

OCCASIONAL PAPERS  
OF THE  
CALIFORNIA ACADEMY OF SCIENCES

No. 158

November 19, 2010

---

SCIENTIFIC PUBLICATIONS  
OF THE  
CALIFORNIA ACADEMY  
OF SCIENCES  
1854-2010

**Alan E. Leviton, Guinevere O.U. Wogan, and Michele L. Aldrich**  
with an  
**Introduction and Historical Overview**  
**Alan E. Leviton and Michele L. Aldrich**



CALIFORNIA  
ACADEMY OF  
SCIENCES

SCIENTIFIC PUBLICATIONS

Alan E. Leviton, Ph.D., *Editor*  
Hallie Brignall, M.A., *Managing Editor*  
Gary C. Williams, Ph.D., *Associate Editor*  
Michael T. Ghiselin, Ph.D., *Associate Editor*  
Michele L. Aldrich, Ph.D., *Consulting Editor*

Copyright © 2010 by the California Academy of Sciences, Golden Gate Park, San Francisco, California 94118

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or any information storage or retrieval system, without permission in writing from the publisher.

ISSN 0068-5461

Printed in the United States of America  
Allen Press, Lawrence, Kansas 66044

*Scientific Publications  
of the  
California Academy of Sciences  
1854-2010*

PROCEEDINGS  
OF THE  
CALIFORNIA ACADEMY OF NATURAL SCIENCES.

VOL. 1.

SAN FRANCISCO.

1854.

SEPT. 4th, 1854.

Dr. A. KELLOGG in the chair:

Mr. W. J. Steene, by the Ed. of the *Pacific*, presented a curious specimen of cabbage, grown on the Sacramento bottoms, which, instead of a head formed of leaves in the usual manner, has a globular head formed by an enlargement of the top of the main stock, five inches in diameter, and weighing some two pounds or more, perfectly sound, with a thin rind, and of the consistency of the inner portion of a common cabbage stump. It has the shape and appearance of a round, field turnip, except that it has perfectly formed cabbage leaves on its sides and top, occurring at intervals, as on the ordinary cabbage stock.

Dr. Kellogg exhibited a drawing and specimens of a plant from the sea shore and salt marshes of the Bay of San Francisco, the *Frankenia grandifolia*. This plant is often coated with crystals of salt, which has given it the common name of Salt-weed. It is a low herb very much branched, the limbs opposite, with dense clusters of somewhat wedged-shaped leaves folded back or rolled up; within these, are unbosomed small pink flowers—stamens usually 6, pistils 3.

Dr. Ayres presented descriptions of the following species of fish, believed to be new:

*Labrus pulcher*, Ayres. This species, one of the finest of our fishes, makes its appearance in

the market about the first of August, and continues in season till nearly the close of February. They are sold by the fishermen under the name of Blackfish, and are also not unfrequently called Sheepshead.—Specimens are often seen weighing six to eight pounds. My description is taken from one sixteen and a half inches in length, weighing two pounds and a half.

Form very similar to that of *Tautoga Americana*. Greatest depth one-fourth the total length. Length of the head, five inches and one-fourth. Forehead protuberant, especially in large individuals, from an accumulation of fat immediately above the eyes.

Lips thick, loose and fleshy.

Teeth on the intermaxillaries and in the lower jaw alike—consisting externally of a single row, stout and conical, of which the two anterior pairs are much larger than the others and project forward; within this external row is a band of blunt, rounded teeth, not arranged in regular rows, scarcely projecting above the membranes. No teeth on the palatine bones or the vomer. Teeth on the pharyngeals evenly flat, tessellated tubercles; on the inferior pharyngeal, a few of the anterior ones are distinct, conical.

Edges of the operculum and preoperculum destitute of spines or serrations. Scales deeply imbedded, not conspicuous, elongated subquadrangular, covering the body, the operculum, and the sub-operculum; extending but slightly on the verticle fins.

The rays of all the fins are enveloped in a thickened, partially opaque membrane.

The spinous portion of the dorsal fin is four inches and four-tenths in length; the spines are stout and strong, and one is continued by a fleshy prolongation one to two-fifths of an inch in extent; thus making the height of this portion

*Proceedings of the California Academy of Natural Sciences*

published on 25 September 1854

The first page is numbered page 3 to allow for the issuance of a title page, thus page 1 and 2, with the closure of the volume at a later date.



CALIFORNIA  
ACADEMY OF  
SCIENCES

*Scientific Publications of the  
California Academy of Sciences  
1884-2010*

**Alan E. Leviton, Guinevere O.U. Wogan, and Michele L. Aldrich**  
California Academy of Sciences, San Francisco, California

**Introduction and Historical Overview**

**Alan E. Leviton and Michele L. Aldrich**

California Academy of Sciences  
San Francisco, California, USA  
November 19, 2010

SCIENTIFIC PUBLICATIONS

Alan E. Leviton, Ph.D., *Editor*

Hallie Brignall, M.A., *Managing Editor*

Gary C. Williams, Ph.D., *Associate Editor*

Michael T. Ghiselin, Ph.D., *Associate Editor*

Michele L. Aldrich, Ph.D., *Consulting Editor*

Copyright © 2010 by the California Academy of Sciences, 55 Music Concourse Drive, San Francisco, California 94118

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or any information storage or retrieval system, without permission in writing from the publisher.

ISSN 0068-5461

Printed in the United States of America  
Allen Press, Lawrence, Kansas 66044

## Table of Contents

Introduction and Historical Overview .....	vii
Bibliography arranged by senior author .....	1
Bibliography arranged by publications series .....	176
<i>Bulletin</i> [1884–1887] .....	176
<i>Leaflets of Western Botany</i> [1932–1966] .....	179
<i>Memoirs</i> [1868–2004] .....	202
<i>Myia</i> [1979–2004] .....	213
<i>Occasional Papers</i> [1890–2010] .....	216
<i>Proceedings</i> [1854–2010] .....	224
Series 1 [1854–1877] .....	224
Series 2 [1887–1897] .....	271
Series 3 [1897–1906] .....	280
Series 4 [1907–2010] .....	284
<i>Zoe</i> [1890–1908] .....	338
Miscellaneous publications (including <i>Flora of Chiapas</i> series) .....	345
Author index .....	353
Subject index (New taxa, geography, discipline) .....	424





## Introduction and Historical Overview

Alan E. Leviton and Michele L. Aldrich

Priority of discovery, the joy and bane of scientists since time immemorial, played a significant role in the early history of the Academy and was the *raison d'être* for initiating its *Proceedings* publication series.

On 13 June 1853, William P. Gibbons exhibited specimens of a viviparous California fish at the weekly meeting of the fledgling California Academy of Natural Sciences, and he announced that he would shortly present a paper about it (Leviton & Aldrich 1997:19). Six months later, at the meeting held 5 January 1854, Gibbons spoke at length about viviparous fishes and again on 15 May 1854, presented yet another paper in which he gave descriptions of four new species, *Hysteroecarpus traskii*, *Hyperprosopon argenteus*, *Cymatogaster aggregata*, and *C. minimus*, and this was followed on 22 May with the description of three additional new species (Leviton & Aldrich 1997:25, 29–30). A few months earlier, on 27 March 1854, Academy Corresponding Secretary Gibbons read a letter received from Spencer Fullerton Baird, then Assistant Secretary of the Smithsonian Institution, and to whom tear-sheets of the articles pertaining to the Academy meetings had been sent,<sup>1</sup> in reference to the priority of discovery of viviparous fishes, in which Baird noted that Professor Louis Agassiz of Harvard College had published on the same group of fishes. In a like manner, the Academy received a letter from Dr. John LeConte, then corresponding secretary of the Academy of Natural Sciences of Philadelphia, and a copy of a botanical description of *Wellingtonia gigantia* by John Lindley in the *Gardeners' Chronicle*. In both instances, Academy members Gibbons and Dr. Albert Kellogg challenged the priority claiming that each had published descriptions of the new fishes and of the plant, which Kellogg had named *Washingtonia*, before their Eastern U.S. and British counterparts. The problem, as Baird pointed out, was both Gibbons' and Kellogg's remarks were printed in local weekly newspapers and not in a format that had become acceptable to "scientific men" everywhere (Leviton & Aldrich 1997:29–35). Thus, a committee was established to look into the matter of a formal publication to encompass the "Proceedings and Transactions" of the Academy. On 25 September 1854, 250 copies of the first four-page signature of the *Proceedings of the California Academy of Natural Sciences* was printed by the Congregationist weekly newspaper, *The Pacific*, from type that had been set to print the reports in its weekly paper. Copies were then sent to Baird who acknowledged receipt on 10 October 1854 and stated, "Dear Sir: I had much pleasure today in answering your letter enclosing the first sheet of Proceedings of the Academy. In [such] a form there will be no difficulty in [maintaining] any [priority] which may exist at the time of publication, although you will find many [who] will contest the validity of any [announcement] in a mere weekly newspaper." (Leviton & Aldrich 1997:33). In passing, it must be noted that the dispute over priority with respect to the viviparous fishes was amicably resolved when Louis Agassiz most courteously acknowledged Gibbons' priority of announcement.

Inasmuch as the first issue of the *Proceedings of the California Academy of Natural Sciences* [ser. 1, 1(1):3–6] contains an article by William Orville Ayres, "Descriptions of species of fish, believed to be new" (Ayres 1854:3–4), the question of dates of publication becomes a matter of concern. Mary K. Curran (later a.k.a. Katharine Brandegee), in considering the dates of publication of botanical names first announced at the early meetings of the Academy, notably by Albert Kellogg, observed "The first volume of the Proceedings of the California Academy was published in the columns of the Pacific, a weekly journal still in existence in this city [San Francisco], and afterward reprinted from the same type for the use of the Society. The date of publication therefore for any species contained in this volume, is four days later than that of the meeting at which it was announced." (Curran 1885, *Bull. Calif. Acad. Sci.* 1(3; 28 Feb.):128–129). However, when considering the dates of issuance of the early four-page signatures in formal *Proceedings* format, they were printed sometime after the appearance of the text in *The Pacific* and before the issuance of the next four-page signature. Thus, signatures including pages 3–6, which contains remarks presented at Academy meetings held on 4 and 11 September 1854, and signature pages 7–10, which includes remarks presented at meetings held on 18 and 25 September and 2 October 1854, were separately printed a short time after the date of the last-cited meeting in each. This sequence continued for another month or so (signature pages 11–14, containing remarks from

<sup>1</sup> Baird's scrapbook containing the clippings is now housed in the Library of Congress. It is grouped in the main collection with the Academy's *Proceedings* at the beginning of the *Proceedings* series.

meetings held on 9, 16, and 23 October 1854) after which time the signatures were dated, so that the signature containing pages 15–18 of papers read at Academy meetings held on 30 October, 27 November, and 4 and 11 December bears the date 25 December 1854, and the signature that begins with page 19, which contains the conclusion of Ayres' remarks presented at the 11 December session as well as presentations at meetings held on 18 December and 25 December, were printed in the signature of pages 19–22 that bears a signature print date of 1 January 1855. In due course, the number of pages per signature increased to 8 and then 16 pages and the signatures were often, but not always, dated.

From 1854 through 1875, the Academy's scientific publications increasingly met the most rigorous standards of journals of the day. Indeed, longer papers were offered for publication so that in 1868, during the tenure of Josiah Dwight Whitney, the head of the California State Geological Survey, as Academy President, a new *Memoirs* series (Fig. A) was begun that was to include among its presentations a seminal paper titled "Principles of the Natural System of Volcanic Rocks," by Baron Ferdinand Freiherr von Richthofen (Fig. B) and another lengthy paper by Leo Lesquereux, "A catalogue of the species of mosses found up to the present time on the Northwest Coast of the United States, and especially in California." Also during the Whitney period, the Academy chose to change its societal name from California Academy of Natural Sciences to California Academy of Sciences, in part to recognize the diverse scientific interests of its expanding membership and the breadth of papers being presented at its meetings. Thus, the *Proceedings* became *Proceedings of the California Academy of Sciences*, although the new name was simply substituted for the older *Proceedings of the California Academy of Natural Sciences* as the title of its flagship publication.

In 1876, the Academy suddenly found itself facing difficult times. Curiously, in 1876, it became the beneficiary of a munificent gift from the estate of millionaire recluse James Lick. It was a case of too much sudden wealth and litigation over the distribution of the estate brought by Lick's son that tied up what monies and property had been bequeathed to the Academy, not to mention internal dissension over how to use the new-found wealth. Thus, the Academy could no longer pay its obligations, most especially to the firm it had engaged to print its *Proceedings*. As a result, printed copies of the *Proceedings* volume for 1876 were not released to the Academy until early 1877, when the Academy paid the printer and acquired the press run. But, further publication of the *Proceedings* was suspended, and it was not until December 1887 that it would again publish a volume of *Proceedings*, starting with series 2, volume 1 with papers by Walter Bryant on birds, Waldemar Lindgren on mineralogy, James Graham Cooper on pulmonate mollusca, Carl and Rosa Smith Eigenmann on gobiid fishes, and others.

During this period, some Academy members became so distraught at the Academy's failure to continue publication of scientific papers that two other publications series, both reasonably short-lived, were launched, the *Bulletin of the California Academy of Sciences* (1884–1887) (Figs. E, F), and a quasi-Academy publication, *Zoe* (1890–1908), started by Harvey Willson Harkness, Townshend Brandegee, and Katharine [Curran] Brandegee despite the fact that the Academy's financial difficulties had been resolved and the Academy was again publishing its *Proceedings* journal. Furthermore, in 1890, the Academy also launched a new publication series, the *Occasional Papers*, initiated (Fig. C) primarily to handle larger papers, the first to appear being Carl and Rosa Smith Eigenmann's 500-plus page revision of South American Nematognathi fishes (Fig. D).

With the opening of its grand new museum building on Market Street in downtown San Francisco, the Academy's financial difficulties seemed a thing of the past. Its new commercial building, a separate structure co-located with the museum, was thriving, and the rapidly expanding membership, which included faculty members from the neighboring universities of Berkeley and Stanford, and research departments with facilities for staff scientists and visitors, as well as facilities for the proper housing of collections and the library, seemed to assure a bright future.

---

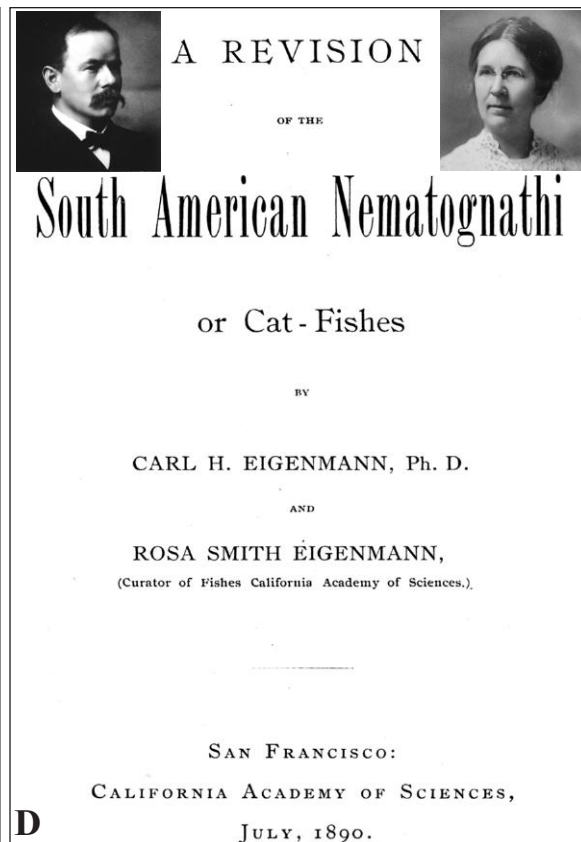
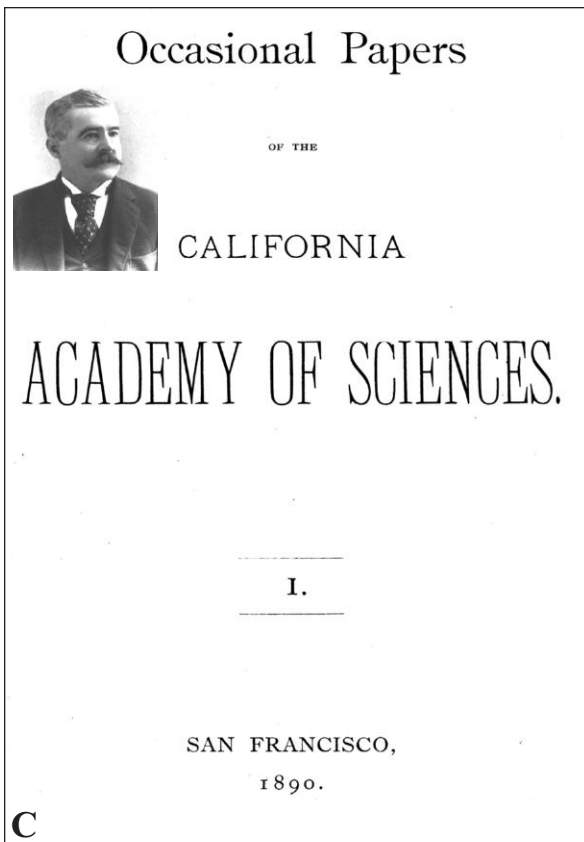
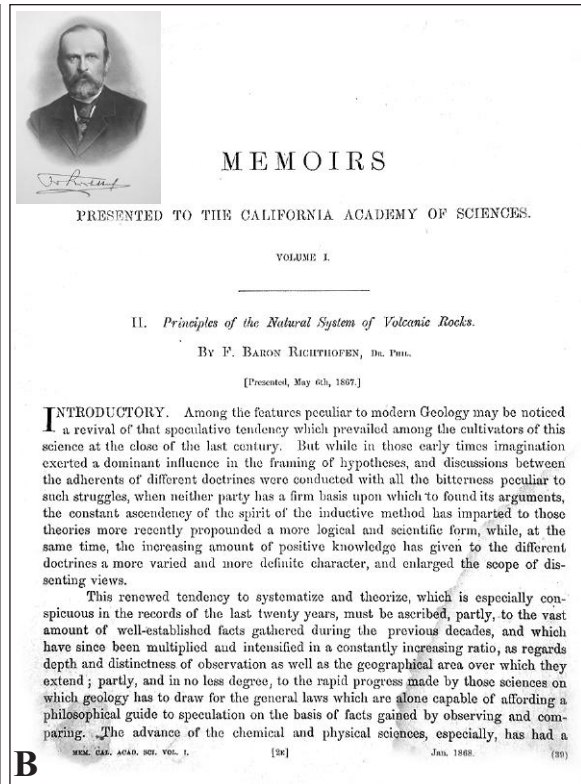
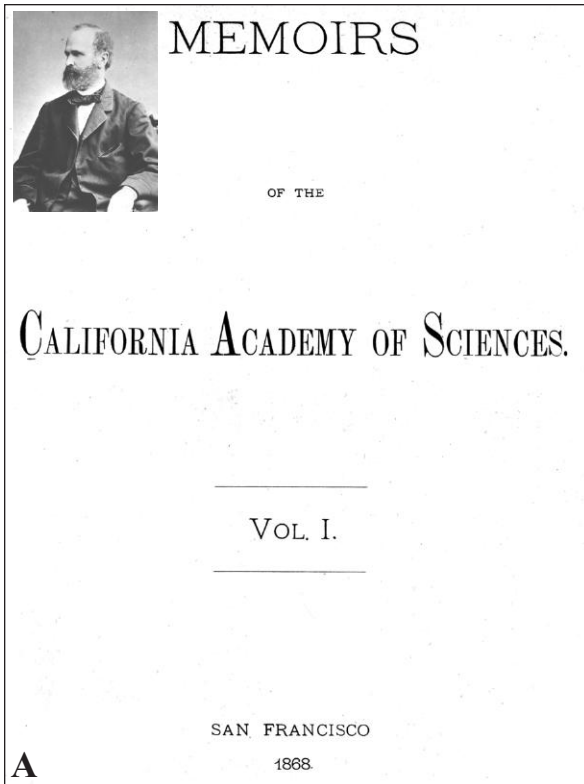
FIGURES (right)

A. Title page of the *Memoirs of the California Academy of Sciences*, vol. 1, 1868. Inset: Josiah Dwight Whitney.


B. Title page of Ferdinand von Richthofen's seminal paper, *Principles of the Natural System of Volcanic Rocks*, published in the *Memoirs* series, vol. 1, 1868. Inset: Baron Ferdinand Freiherr von Richthofen.

C. Title page of the *Occasional Papers of the California Academy of Sciences*, number 1, 1890. Townshend Stith Brandegee (inset) served as editor of the first volume

D. Title page of Carl and Rosa Smith Eigenmann's *Revision of the South American Nematognathi Fishes*, published in the *Occasional Papers* series, no. 1, 1890. Insets: Carl Eigenmann (left); Rosa Smith Eigenmann (right).



BULLETIN



OF THE

CALIFORNIA

ACADEMY OF SCIENCES.

---

No. 1.

FEBRUARY, 1884.

---

SAN FRANCISCO, CAL.:  
GEORGE SPAULDING & CO., Printers, 414 Clay Street

**E**


---

THE TYPES OF ALL THE SPECIES DESCRIBED  
HEREIN ARE DEPOSITED IN THE MUSEUM  
OF THE CALIFORNIA ACADEMY OF SCIENCES.

---

Obverse of title page (left)


**F**



ZOE

---

TOWNSHEND STITH BRANDEGEE  
EDITOR



VOLUME I.

---


1890

---


SAN FRANCISCO, CALIFORNIA.

**G**

VOL. I No. 1



LEAFLETS  
*of*  
WESTERN BOTANY



CONTENTS

The Pittosporums in Californian Gardens and Parks..... 1  
ALICE EASTWOOD

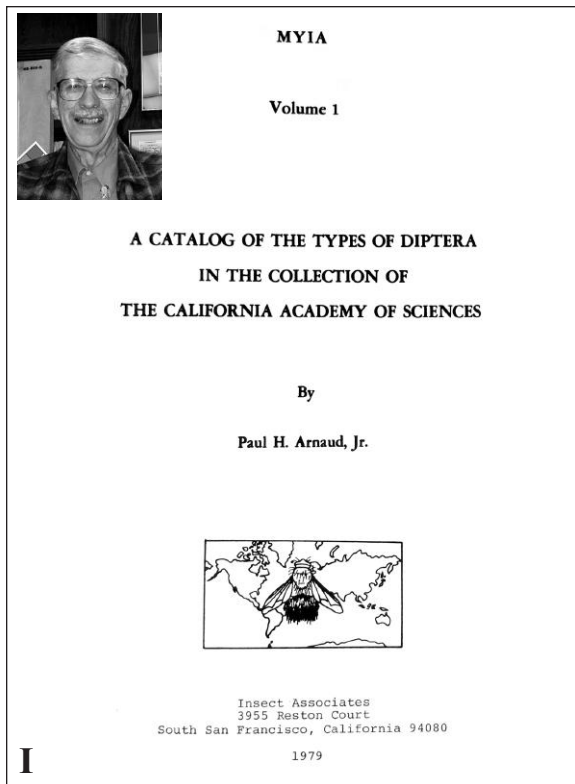
A New Californian Baeria..... 7  
JOHN THOMAS HOWELL

---

SAN FRANCISCO, CALIFORNIA  
JANUARY 16, 1932

**H**





In 1897, the Academy's officers and trustees decided to sectionalize parts of the *Proceedings*, and so initiated series 3, with sections on Botany, Geology, Mathematics and Physics, and Zoology. Series 3 of the *Proceedings* continued until April 1906 when disaster struck the San Francisco region, the devastating 18 April 1906 earthquake and ensuing fire that were to leave the Academy in shambles with the loss of its precious collections, its library, and its magnificent museum. Recovery was slow, but less than two years later, in December 1907, publication of the fourth series of the *Proceedings* was begun with a paper by John Van Denburgh describing four new races of gigantic land tortoises based on materials brought back by the Academy's 18-month long 1905–1906 Galápagos Expedition, one of the most successful expeditions ever launched by a non-government institution. Van Denburgh's contribution was followed in reasonably quick succession by other reports on the Galápagos collections, on birds by Edward Gifford, also Leverett Loomis and Rollo Beck; on plants by Alban Stewart; insects by Francis Williams, William Wheeler, Morgan Hebard, and others; mollusks by William Healey Dall; and more on tortoises and other reptiles by John Van Denburgh

and Joseph Slevin.

Since 1907, the Academy has continued to produce a steady stream of issues of the *Proceedings of the California Academy of Sciences*, at this time (2010), volume 61 of the fourth series, as well as 158 volumes of *Occasional Papers*, since 1890, and 28 *Memoirs*, since 1868. It must be noted that the distinction between what was published as an *Occasional Paper* or *Memoir* blurred over time so that longer papers, whether anthologies or monographs, would be assigned to be published in either series, although the *Occasional Papers* across the years clearly dominated.

Penultimately, two additional quasi-Academy publications deserve note, the *Leaflets of Western Botany* and *Myia*. The former was founded by Alice Eastwood and John Thomas Howell, both curators in the Academy's Department of Botany, in 1932 and continued in publication until 1966 when Howell retired (Eastwood preceded Howell in retirement by more than a decade). *Leaflets* served as an outlet for numerous short papers in botany.

*Myia* was initiated by Paul Henri Arnaud, Jr., at the time a curator in the Academy's Department of Entomology. During Arnaud's tenure as curator, seven volumes were published. Following Arnaud's retirement, he arranged for continuation of the series by another institution. Nonetheless, we consider the first seven volumes as quasi-Academy publications and like the *Leaflets*, have included citations from both in this catalog.

The history of the Academy's scientific publications program to 2010 is summarized in Table 1. During the 156 years of publication, more than 4000 titles were published and 9345 new taxa of animals and plants described therein (Fig. 1 shows the rate at which new taxa were described for the entire period 1854 to 2010

FIGURES (left)

- E. Title page of *Bulletin of the California Academy of Sciences*, vol. 1, 1884. Inset: Mary Katharine Curran, editor of the *Bulletin*.
- F. Notice printed on the obverse side of the title page relating to the disposition of type specimens of new taxa described in the *Bulletin*.
- G. Title page of *Zoe*, a journal founded by Townshend Stith Brandegee (top inset), Mary Katharine Curran Brandegee (center inset), and Harvey Willson Harkness (bottom inset).
- H. Cover page of *Leaflets of Western Botany*, vol. 1, no. 1 (16 January 1932). Insets: Alice Eastwood (left) and John Thomas Howell (right).
- I. (above). Title page of *Myia*, founded by Paul Henri Arnaud, Jr. (inset).

TABLE 1. Summary of the Scientific Publications of the California Academy of Sciences arranged by publication series

Publication series	Years	Volumes	Pages
<i>Bulletin</i>	1884-1887	2	938
<i>Memoirs</i>	1868-2004	28	7034
<i>Occasional Papers</i>	1890-2010	158	12349
<i>Proceedings</i>	1854-2010		33737
Series 1	1854-1877*	7	1869
Series 2	1887-1897	6	3397
Series 3	1897-1906	9	2882
Series 4	1907-2010	61	25589
Quasi-Academy scientific publications			
<i>Leaflets of Western Botany</i>	1932-1966	10	2704
<i>Myia</i>	1979-2004	7	2594
<i>Zoe</i>	1890-1908	5	1804
Miscellaneous Publications (including <i>Flora of Chiapas</i> series)		26	6409
		<b>Total</b>	<b>67569</b>

\* In 1873, the Academy issued a reprint or “second edition” of volume 1 of the *Proceedings*. It is not a precise copy inasmuch as type was reset as were the plates, thus, the pagination of the reprint edition neither precisely matches that of the original nor are the arrangement of images on the plates identical to the original. Thus, users must exercise care when using it *in lieu* of the original publication.

New Taxa of Plants and Animals Described in Academy Scientific Publications Grouped by Decade

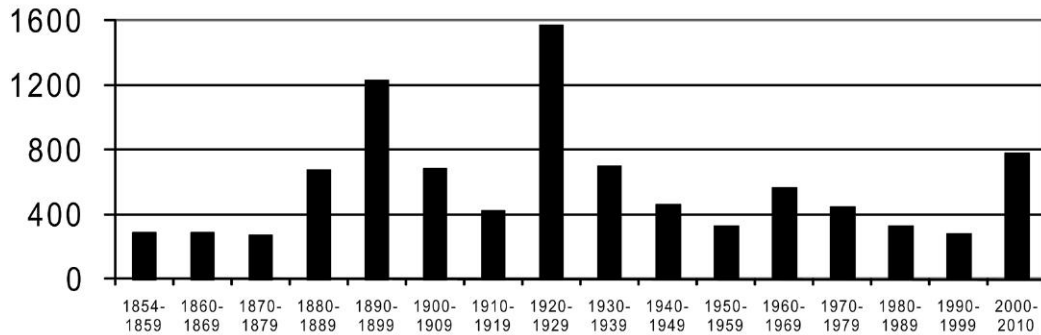


FIGURE 1. Rate of description of new taxa of animals and plants, including genera, species, subspecies, varieties, and forma, the latter two in the botanical sciences only, in the scientific publications of the California Academy of Sciences, 1854 through 2010.

[an average of 59.9 new taxa were described annually but in fact in any given year, the rate varied considerably, ranging from 0 to a high of 331 in 1923]).

With the closing of Volume 61 of Series 4 of the *Proceedings*, the Academy is preparing to venture forth into the electronic age of publication, to close its venerable *Proceedings* publications series and to launch a new approach to publication of contributions in systematics and biodiversity to take advantage of new technologies, to provide open access to its wealth of scientific information, and to insure wider dissemination of information about the natural world in which we live.

#### ACKNOWLEDGMENTS

We want to take this opportunity to thank California Academy of Sciences' Librarian, Rebecca Morin, and Archivist, Danielle Castronovo, for their assistance in locating volumes of Academy publications and for the images, which are derived from the Academy Archives. Larry Currie, former Academy Librarian, also provided significant assistance with our searches. And to Mark Aldrich, we owe a special thanks for assembling the graph (Fig. 1) showing the distribution of new taxa descriptions across the 156-year history of Academy scientific publications.

Last but not least, we are indebted to our colleagues, Tom Daniel, Tomio Iwamoto, David Kavanaugh, John McCosker, and Gary C. Williams, who kindly checked selected sections based on their areas of expertise and helped us avoid embarrassing typographical and other errors. Needless to say, we are most grateful for their efforts, but we must also note that those errors that remain are our doing and for these not only do the authors accept full responsibility but apologize to all for their presence.

*Alan E. Leviton and Michele L. Aldrich*

#### REFERENCES CITED

See also author/year in main bibliography.

- Ayres, William O. 1854. [Descriptions of species of fish, believed to be new]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):3-4.
- Curran, Mary Katharine Layne. 1885. List of the plants described in California, principally in the Proc. of the Cal. Acad. of Sciences, by Dr. Albert Kellogg, Dr. H.H. Behr, and Mr. H.N. Bolander, with an attempt at their identification. *Bulletin of the California Academy of Sciences* 1(3[28 February]): 128-151. (see pp. 128–129)
- Leviton, Alan E., and Michele L. Aldrich. 1997. *Theodore Henry Hittell's California Academy of Sciences, 1853–1906*. *Memoirs of the California Academy of Sciences*, no. 22. California Academy of Sciences, San Francisco, California. xv + 623 pp. 108 portraits, 38 figs., Appendices A–M.





# Scientific Publications of the California Academy of Sciences 1854-2010

## Arranged by Author

List created 14 October 2010

- [1] Aasheim, Solveig. 1990. Diatom stratigraphy and environmental history of a small lake basin in southwest Norway. 1. The last 4000 years. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:457-464, 3 figs.
- [2] Abe, Tokiharu, and William Neal Eschmeyer. 1972. A new species of the scorpionfish genus *Helicolenus* from the North Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 39(4[6 April]):47-53, 2 figs., 1 table.
- [3] Abrams, LeRoy. 1933. Two introduced species of *Atriplex* in the San Francisco Bay region. *Leaflets of Western Botany* 1(5[19 January]):44.
- [4] Abrams, LeRoy. 1934. Notes on some type specimens of *Arctostaphylos*. *Leaflets of Western Botany* 1(9[30 January]):84-87.
- [5] Abrams, LeRoy. 1939. *Lupinus bernardinus* Abrams, spec. nov. [in Eastwood, A., 1939. Leaflet. *West. Bot.* 2(10):180-183]. *Leaflets of Western Botany* 2(10 [26 April]):182-183.
- [6] Acosta-Solis, Misael. 1963. Protection and conservation problems on the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.10 [8 November]):141-154, 2 figs.
- [7] Addicott, Warren O. 1963. Interpretation of the invertebrate fauna from the Upper Pleistocene Battery Formation near Crescent City, California. *Proceedings of the California Academy of Sciences*, ser. 4, 31(13 [20 May]):341-347.
- [8] Addicott, Warren O. 1965. On the identification of *Schizopyga californiana* Conrad, a California Pliocene gastropod. *Proceedings of the California Academy of Sciences*, ser. 4, 33(2[28 July]):47-58, 11 figs., 1 table.
- [9] Addicott, Warren O. 1969. Late Pliocene mollusks from San Francisco Peninsula, California, and their paleogeographic significance. *Proceedings of the California Academy of Sciences*, ser. 4, 37(3[10 December]):57-93, 3 figs., 4 plates, 4 tables.
- [10] Adegoke, Oluwafeyisola S. 1967. Earliest Tertiary West American species of *Platyodon* and *Penitella*. *Proceedings of the California Academy of Sciences*, ser. 4, 35(1[9 May]):1-22, 2 tables.
- [11] Agassiz, Louis. 1873. [Address before the California Academy of Sciences, 2 September 1872]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):253-256, 257-258.
- (Presented at the Academy meeting held 2 September 1872 and published in the fourth signature (#19) dated January 1873.)
- [12] Ahnelt, Harald, and Josef Göschl. 2004. The pattern of the lateral-line system on the caudal fin of *Perccottus glenii* Dybowski, 1877 (Teleostei: Odontobutidae), with comments on the arrangement of the lateral-line system on the caudal fin of Gobioidae. *Proceedings of the California Academy of Sciences*, ser. 4, 55(16[30 September]):358-372, fig. 1.
- [13] Aiello, Leslie C. 1998. The foundations of human language. In Nina Grace Jablonski and Leslie C. Aiello, eds., The Origin and Diversification of Language. *Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):21-34, 1 fig.
- [14] Aitken, Thomas H. G. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Diptera: Cuculidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(6[20 June]):161-170.
- [15] Alcalá, Angel Chua, Walter Creighton Brown, and Arvin C. Diesmos. 1998. Two new species of the genus *Platymantis* (Amphibia: Ranidae) from Luzon Island, Philippines. *Proceedings of the California Academy of Sciences*, ser. 4, 50(17[6 November]):381-388, 2 figs., 1 table.
- [16] Alden, Roland H., and John D. Ifft. 1943. Early naturalists in the Far West. *Occasional Papers of the California Academy of Sciences* (20[30 April]):1-59.
- [17] Aldrich, John Merton. 1918. The kelp-flies of North America (genus *Fucellia* family Anthomyiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 8(5[16 September]):157-179, 10 figs.
- [18] Aldrich, John Merton. 2001. Diary of a Western trip, 1927. *Myia* 6([19 April]):235-301.
- [19] Aldrich, Michele L., and Alan Edward Leviton. 2000. West and East: The California Academy of Sciences and The Smithsonian Institution 1852-1906. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:183-202, 30 figs.
- [20] Aldrich, Michele L., Alan Edward Leviton, and Lindsay L. Sears. 2009. Georgius Agricola, *De Animalibus Subterraneis*, 1549 and 1556: A translation of a Renaissance essay in zoology and natural history. *Proceedings of the California Academy of Sciences*, ser. 4, 60(9[7 May]):89-174, figs. 1-5, 1 table.

- [21] Alexander, Charles P. 1920. Undescribed Tipulidae (Diptera) from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 10(5[6 August]):35-46.
- [22] Alexander, Charles P. 1921. Undescribed Tipulidae (Diptera) from Western North America, Part II. *Proceedings of the California Academy of Sciences*, ser. 4, 11(8[29 September]):103-107.
- [23] Alexander, Charles P. 1955. Systematic Entomology: Diptera. Pages 578-585 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [24] Allen, W. E. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Observations on surface distribution of marine diatoms of Lower California in 1921. *Proceedings of the California Academy of Sciences*, ser. 4, 12(23[21 August]):437-442.
- [25] Allison, Edwin C., J. Wyatt Durham, and Leigh W. Mintz. 1967. New southeast Pacific echinoids. *Occasional Papers of the California Academy of Sciences* 62[28 February]:1-23, 32 figs.
- [26] Allmon, Warren D. 2004. Opening a new natural history museum in twenty-first century America: A case study in historic perspective. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):251-274, figs. 1-3.
- [27] Almeda, Frank. 1981. New and reconsidered species of *Miconia* (Melastomataceae) from Costa Rica and Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 42(10[5 March]):303-314, 4 figs.
- [28] Almeda, Frank. 1984. New and noteworthy additions to the Melastomataceae of Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 43(17[11 December]):269-282, 5 figs.
- [29] Almeda, Frank. 1989. Five new berry-fruited species of tropical American Melastomataceae. *Proceedings of the California Academy of Sciences*, ser. 4, 46(5[9 March]):137-150, 6 figs.
- [30] Almeda, Frank. 1989. New species and taxonomic notes on Mexican and Central American Melastomataceae. *Proceedings of the California Academy of Sciences*, ser. 4, 46(9[20 December]):209-220, 4 figs., 1 table.
- [31] Almeda, Frank. 1990. New species and new combinations in *Blakea* and *Topobea* (Melastomataceae), with an historical perspective on generic limits in the tribe Blakeeae. *Proceedings of the California Academy of Sciences*, ser. 4, 46(14[11 September]):299-326, 12 figs.
- [32] Almeda, Frank. 1990. Three new species of *Conostegia* (Melastomataceae: Miconieae) from southern Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 46(15[11 September]):327-335, 4 figs.
- [33] Almeda, Frank. 1993. An evaluation of the Mesoamerican species of *Meriania* (Melastomataceae: Merianieae). *Proceedings of the California Academy of Sciences*, ser. 4, 48(7[21 December]):141-152, 2 figs.
- [34] Almeda, Frank. 2000. New Costa Rican and Panamanian species of *Miconia* (Melastomataceae: Miconieae). *Proceedings of the California Academy of Sciences*, ser. 4, 52(4[10 May]):33-54, 9 figs.
- [35] Almeda, Frank. 2000. The hexandrous species of *Topobea* (Melastomataceae). *Proceedings of the California Academy of Sciences*, ser. 4, 52(9[18 October]):97-109, 4 figs.
- [36] Almeda, Frank. 2001. The octandrous and dodecandrous species of *Topobea* (Melastomataceae) in Mexico and Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 52(22[13 November]):511-548, 5 figs.
- [37] Almeda, Frank. 2004. Novelties and nomenclatural adjustments in the neotropical genus *Clidema* (Melastomataceae: Miconieae). *Proceedings of the California Academy of Sciences*, ser. 4, 55([22 April]):89-124, figs. 1-11, Appendix I.
- [38] Almeda, Frank, and L. J. Dorr. 2006. *Miconia amilcariana* (Melastomataceae: Miconieae), a new species from the Venezuelan Andes with notes on the distribution and origin of dioecy in the Melastomataceae. *Proceedings of the California Academy of Sciences*, ser. 4, 57(19[15 September]):549-555, figs. 1-2.
- [39] Alpert, Leo. 1963. The climate of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* 44.3[8 November]:21-44, 11 figs., 8 tables.
- [40] Anderson, C. L. 1890. A monoecious willow. *Zoe* 1(2):41-42.
- [41] Anderson, C. L. 1891. List of California marine algae with notes. *Zoe* 2(3[October]):217-225.
- [42] Anderson, C. L. 1894. Some new and some old algae but recently recognized on the California coast. *Zoe* 4(4[March]):358-362.
- [43] Anderson, Dennis. 1963. On the occurrence of *Lycopodium inundatum* in California. *Leaflets of Western Botany* 10(1[8 March]):8.
- [44] Anderson, Frank Marion. 1902. Cretaceous deposits of the Pacific Coast. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 2(1[24 December]):1-154, pls. 1-12.
- [45] Anderson, Frank Marion. 1905. A stratigraphic study in the Mount Diablo Range of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 2(2[4 December]):157-248, pls. 13-35.
- [46] Anderson, Frank Marion. 1908. A further stratigraphic study in the Mount Diablo Range of California. *Proceedings of the California Academy of Sciences*, ser. 4, 3(1[31 October]):1-40.
- [47] Anderson, Frank Marion. 1911. The Neocene deposits

- of Kern River, California, and the Temblor Basin. *Proceedings of the California Academy of Sciences*, ser. 4, 3(5[9 November]):73-148, 9 pls.
- [48] Anderson, Frank Marion. 1927. The marine Miocene deposits of north Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 16(3[31 January]):87-95, 2 pls.
- [49] Anderson, Frank Marion. 1928. Notes on Lower Tertiary deposits of Colombia and their molluscan and foraminiferal fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 17(1[22 June]):1-29, 1 pl.
- [50] Anderson, Frank Marion. 1929. Marine Miocene and related deposits of north Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 18(4 [29 March]):73-213, 16 pl.
- [51] Anderson, Frank Marion, and G Dallas Hanna. 1925. Fauna and stratigraphic relations of the Tejon Eocene at the type locality in Kern County, California. *Occasional Papers of the California Academy of Sciences* (11 [18 March]):1-249, 16 pls.
- [52] Anderson, Frank Marion, and G Dallas Hanna. 1935. Cretaceous geology of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(1 [23 December]):1-34, 11 pls., 2 figs.
- [53] Anderson, Frank Marion, and Bruce Martin. 1914. Neocene record in the Temblor Basin, California, and Neocene deposits of the San Juan District, San Luis Obispo County. *Proceedings of the California Academy of Sciences*, ser. 4, 4(3[30 December]):15-112, 10 pls.
- [54] Anderson, John F. 1985. The control of horse flies and deer flies (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3 ([30 August]):547-598, tables 1-5.
- [55] Anderson, M. Eric. 1988. *Eucryphycus*, a new genus of California eelpout (Teleostei: Zoarcidae) based on *Maynea californica* Starks and Mann, 1911. *Proceedings of the California Academy of Sciences*, ser. 4, 45([5 February]):89-96, 4 figs.
- [56] Anderson, M. Eric. 1988. Studies on the Zoarcidae (Teleostei: Perciformes) of the Southern Hemisphere. II. Two new genera and a new species from temperate South America. *Proceedings of the California Academy of Sciences*, ser. 4, 45(11[12 April]):267-276, 8 figs.
- [57] Anderson, M. Eric. 1989. Review of the eelpout genus *Pachycara* Zugmayer, 1911 (Teleostei: Zoarcidae), with descriptions of six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 46(10[20 December]):221-242, 14 figs.
- [58] Anderson, M. Eric. 1995. The eelpout genera *Lycenchelys* Gill and *Taranetzella* Andriashev (Teleostei: Zoarcidae) in the eastern Pacific with descriptions of nine new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(2[12 December]):55-113.
- [59] Anderson, M. Eric, and Alex E. Peden. 1988. The eelpout genus *Pachycara* (Teleostei: Zoarcidae) in the northeastern Pacific Ocean, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 46(3[7 December]):83-94, 6 figs., 2 tables.
- [60] Anderson, N. J. 1990. Inferring diatom palaeoproduction and lake trophic status from fossil diatom assemblages. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:539-547, 1 fig.
- [61] Anderson, Steven Clement. 1963. Amphibians and reptiles from Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 31(16[10 September]):417-498, 15 figs., 14 tables.
- [62] Anderson, Steven Clement. 1979. Synopsis of the turtles, crocodiles, and amphisbaenians of Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 41(22[2 March]):501-528, 14 figs.
- [63] Anderson, Steven Clement, and Alan Edward Leviton. 1966. A new species of *Eublepharis* from southwestern Iran (Reptilia: Gekkonidae). *Occasional Papers of the California Academy of Sciences* (53[20 January]):1-5, 2 figs.
- [64] Anderson, Steven Clement, and Alan Edward Leviton. 1966. A review of the genus *Ophiomorus* (Sauria: Scincidae), with descriptions of three new forms. *Proceedings of the California Academy of Sciences*, ser. 4, 33(16[8 July]):499-534, 8 figs., 1 table.
- [65] Anderson, Steven Clement, and Alan Edward Leviton. 1967. A new species of *Eremias* (Reptilia: Lacertidae) from Afghanistan. *Occasional Papers of the California Academy of Sciences* (64[22 November]):1-4, 1 fig., 1 table.
- [66] Anderson, Steven Clement, and Alan Edward Leviton. 1967. A new species of *Phrynocephalus* (Sauria: Agamidae) from Afghanistan, with remarks on *Phrynocephalus ornatus* Boulenger. *Proceedings of the California Academy of Sciences*, ser. 4, 35(11[27 November]):227-234, 2 figs., 1 table.
- [67] Anderson, Steven Clement, and Alan Edward Leviton. 1969. Amphibians and reptiles collected by the Street Expedition to Afghanistan, 1965. *Proceedings of the California Academy of Sciences*, ser. 4, 37(2[22 October]):25-56, 8 figs., 1 table.
- [68] Andriamalala, Daniela. 2007. Revision of the genus *Padilla* Peckham and Peckham, 1894 (Araneae: Salticidae). Convergent evolution of secondary sexual characters due to sexual selection and rates of molecular evolution in jumping spiders. *Proceedings of the California Academy of Sciences*, ser. 4, 58(13):243-330, figs. 1-63, 5 tables, 3 appendices.
- [69] Andriamalala, Daniela, and Darrell Ubick. 2007. New species of the spider genus *Platyooides* from Madagascar (Araneae: Trochanteriidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(16[28 September]):

- 349-359, figs. 1-11.
- [70] Anonymous. 1881. *Proceedings of the California Academy of Sciences at a reception given to the captain and officers of the Jeannette Search Expedition when about to sail from this port in the United States Exploring and Relief Steamer Rodgers, Lieutenant Robert M. Berry, U.S. Navy, commanding; including papers read, with the discussion thereon, before the Academy at its regular meeting held June 6, 1881. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 19 + [1] pp.  
(Reprinted from the June 7, 1881 report in *Daily Alta California* newspaper.  
This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series."  
The additional papers read during the session include "Early discoveries of Wrangel Land" and "The object of Arctic Exploration" by C.W. Brooks: Description of the *Rodgers*, and "The telegraph in Arctic regions" by James Gamble.)
- [71] Anonymous. 1887. Corrections of article "On fossil and sub fossil land shells in the United States" in *Bull. 4. Bulletin of the California Academy of Sciences* 2(7 [5 May]):376.
- [72] Anonymous. 1890. The proposed amendment to the Constitution of the California Academy of Sciences. *Zoe* 1(7[September]):193-195.
- [73] Anonymous. 1891. Harvey Willson Harkness. *Zoe* 2(1 [April]):1-2, 1 pl.
- [74] Anonymous. 1893. [Memorial for Henry Edwards]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:367.  
(Memorial presented at the Academy meeting held November 2, 1891 but not published until sometime in June 1893.)
- [75] Anonymous. 1893. Dr. Albert Kellogg. *Zoe* 4(1 [April]):1-2.
- [76] Anonymous. 1896. [Announcement of the discovery of Cretaceous fossil on Alcatraz Island]. *Proceedings of the California Academy of Sciences*, ser. 2, 5([11 January]):1014.  
(Brief announcement given at the Academy meeting held on 5 August 1895 stating that the sandstone occurring on Alcatraz Island is of Cretaceous age.)
- [77] Anonymous. 1918. In memoriam: Theodore Henry Hittell. *Proceedings of the California Academy of Sciences*, ser. 4, 8(1[17 June]):1-25, 1 pl.
- [78] Anonymous. 1918. In memoriam: Carl Fuchs. *Proceedings of the California Academy of Sciences*, ser. 4, 8(2[17 June]):27-34, 1 pl.
- [79] Anonymous. 1935. Concerning Theodor Hartweg. *Leaflets of Western Botany* 1(15[28 May]):180-181.
- [80] Anthony, Alfred W. 1889. New birds from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):73-82, 6 tables.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [81] Anthony, Alfred W. 1889. Nesting habits of the California brown pelican (*Pelecanus californicus*). In Walter E. Bryant, ed., General Ornithological Notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):83-85.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [82] Anthony, Alfred W. 1889. Occurrence of *Phaethon aethereus* and capture of *Scolecophagus carolinus* in Lower California. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):86.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [83] Anthony, Alfred W. 1890. The nests and eggs of Townsend's junco (*Junco townsendi*) and San Pedro partridge (*Oreortyx pictus confinis*). *Zoe* 1(1):5-6.
- [84] Anthony, Alfred W. 1890. A new Junco from California. *Zoe* 1(8[October]):238-239.
- [85] Anthony, Alfred W. 1890. Notice of a supposed new vireo from Oregon. *Zoe* 1(10[December]):307-308.
- [86] Anthony, Alfred W. 1891. Secondary migration of birds. *Zoe* 1(12[February]):379-381.
- [87] Anthony, Alfred W. 1891. Oregon's imported songsters. *Zoe* 2(1[April]):6-11.
- [88] Anthony, Alfred W. 1891. Notes on the cactus wren. *Zoe* 2(2[July]):133-134.
- [89] Anthony, Alfred W. 1893. Birds of San Pedro Martir, Lower California. *Zoe* 4(2[July]):228-247.
- [90] Anthony, Alfred W. 1894. Tar and feathers. *Zoe* 4(4[March]):364-365.
- [91] Anthony, Alfred W. 1925. Expedition to Guadalupe Island, Mexico in 1922. The birds and mammals. *Proceedings of the California Academy of Sciences*, ser. 4, 14(13[5 September]):277-320.
- [92] Antisell, Thomas. 1855. [Fossils from San Luis Obispo County]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):35-36.  
(Presented as a communication at the Academy meeting held 12 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March.)



- Reprinted in 1873, PCANS, 2nd ed., pp. 34-35 [*q.v.*])
- [93] Antisell, Thomas. 1873. [Fossils from San Luis Obispo County]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):34-35.  
(Presented as a communication at the Academy meeting held 12 March 1855 and printed in PCANS pp. 35-36. Pages 35-38 constitute a four-page signature that bears the printing date 26 March.  
The article was reprinted in 1873 (p. 34-35) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [94] Aranha Filho, Joao Luiz M., Peter W. Fritsch, Frank Almeda, and Angela B. Martins. 2007. A revision of *Symplocos* Jacq. Section *Neosymplocos* Brand (Symplocaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(20[28 September]):407-446, figs. 1-17, 3 appendices.
- [95] Arnaud Jr., Paul Henri. 1970. Lists of the scientific publications and insect taxa described by Francis Xavier Williams (1882-1967). *Occasional Papers of the California Academy of Sciences* (80[18 February]):1-33, 4 figs.
- [96] Arnaud Jr., Paul Henri. 1970. The Sefton Foundation *Orca* expedition to the Gulf of California, March-April, 1953. General Account. *Occasional Papers of the California Academy of Sciences* (86[18 September]): 1-37, 21 figs.
- [97] Arnaud Jr., Paul Henri. 1979. A catalog of the types of Diptera in the collection of the California Academy of Sciences. *Myia* 1([15 September]): v+505.
- [98] Arnaud Jr., Paul Henri. 1985. The Diptera taxa described by Cornelius Becker Philip with bibliography (Culicidae, Pelecorhynchidae, Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):79-181.
- [99] Arnaud Jr., Paul Henri. 1985. A catalog of the Rabanidae (Diptera) in the collection of the California Academy of Sciences. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3 ([30 August]):617-712.
- [100] Arnaud Jr., Paul Henri. 1989. A tribute to Edward Luther Kessel on the occasion of his 85th birthday. *Myia* 4([22 August]): vii-xxvii, port., figs. 1-16.
- [101] Arnaud Jr., Paul Henri. 1989. Biological publications of Edward Luther Kessel with listing of Diptera taxa proposed. *Myia* 4([22 August]):201-231.
- [102] Arnaud Jr., Paul Henri. 1990. Historical account and illustrations of the specimen identified as the male of *Lespesia ciliata* (Macquart) by Robineau-Desvoidy in 1863 (Diptera: Tachinidae). *Myia* 5([20 August]):29-40, figs. 1-7.
- [103] Arnaud Jr., Paul Henri. 1994. *Tipula efembrowni*, a new name for *Tipula decorata* brown, 1985 (Diptera: Tipulidae). *Myia* 5([29 July]):203-205.
- [104] Arnaud Jr., Paul Henri. 1994. *Tachina garretti*, a new name for the Nearctic *Tachina pilosa* (Tothill, 1924) (Diptera: Tachinidae). *Myia* 5([29 July]):207-208.
- [105] Arnaud Jr., Paul Henri. 1994. The Rudolf Hans Bock Lepidoptera collection donated to the California Academy of Sciences. *Myia* 5([29 July]):209-210.
- [106] Arnaud Jr., Paul Henri. 1994. Obituary: James Wilson Tilden (1904-1988). *Myia* 5([29 July]):211-224, figs. 1-22.
- [107] Arnaud Jr., Paul Henri. 1994. Obituary: Thomas William Davies (1915-1990). *Myia* 5([29 July]): 225-238, figs. 1-19.
- [108] Arnaud Jr., Paul Henri. 2001. *Paradejeania rutilioides rutilioides* (Jaenicke) (Diptera: Tachinidae) reared from *Hemihylea* sp. (Lepidoptera: Arctiidae) in Arizona. *Myia* 6([19 April]):37-38.
- [109] Arnaud Jr., Paul Henri. 2001. First Arizona rearings of *Macromyia crocata* Reinhard (Diptera: Tachinidae) from two lepidopteran hosts (Arctiidae, Lasiocampidae). *Myia* 6([19 April]):39-40.
- [110] Arnaud Jr., Paul Henri. 2001. Willis Wagner Wirth (1916-1994). *Myia* 6([19 April]):41-50, 1-20.
- [111] Arnaud Jr., Paul Henri. 2001. Guy Eaden Shewell (1913-1996): Diptera bibliography and list of taxonomic names published (1938-1996). *Myia* 6([19 April]): 187-199, figs. 1-13.
- [112] Arnaud Jr., Paul Henri. 2001. Obituary: Alexandre Constantinovich Chnéour (Schneeur) (1884-1977). *Myia* 6([19 April]):205-212.
- [113] Arnaud Jr., Paul Henri. 2001. David Burnet Scott, Jr. (1913-1996). *Myia* 6([19 April]):229-233, figs. 1-11.
- [114] Arnaud Jr., Paul Henri. 2001. Curtis Williams Sabrosky (1910-1997). *Myia* 6([19 April]):303-442, figs. 1-34.
- [115] Arnaud Jr., Paul Henri. 2001. [Dedication of *Myia* 6 to Curtis Williams Sabrosky (1910-1997)]. *Myia* 6 ([19 April]): iii.
- [116] Arnaud Jr., Paul Henri, and Madeline M. Arnaud. 2001. Entomological bibliography (1942-1997) of Willis Wagner Wirth (1916-1994). *Myia* 6([19 April]): 51-71.
- [117] Arnaud Jr., Paul Henri, and Madeline M. Arnaud. 2001. Names of Diptera (Insecta) published by Willis Wagner Wirth. *Myia* 6([19 April]):79-168.
- [118] Arnaud Jr., Paul Henri, and Ian A. Boussy. 1994. The adult Thaumaleidae (Diptera: Culicomorpha) of Western North America. *Myia* 5([29 July]):41-152, figs. A-W, 1-83, maps 1-23.
- [119] Arnaud Jr., Paul Henri, and George W. Byers. 1990. *Holorusia hespera*, a new name for *Holorusia grandis*

- (Bergroth) (= *Holorusia rubiginosa* Loew) (Diptera: Tipulidae). *Myia* 5([20 August]):1-9.
- [120] Arnaud Jr., Paul Henri, and David H. Kavanaugh. 2009. In Memoriam: Hugh Bosdin Leech (1910-1990). *Proceedings of the California Academy of Sciences*, ser. 4, 60(8[7 May]):85-88, figs. 1-2, Appendix.
- [121] Arnaud Jr., Paul Henri, and Robert S. Lane. 1985. Cornelius Becker Philip: Biography of an illustrious tabanidologist and parasitologist. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):1-77, port., figs. 1-45.
- [122] Arnaud Jr., Paul Henri, and Robert S. Lane. 1985. Editors preface and acknowledgments. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]): vi-vii.
- [123] Arnaud Jr., Paul Henri, and Vincent F. Lee. 1973. Types of Thysanoptera in the collection of California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (105[27 April]):1-138, 1 photo.
- [124] Arnaud Jr., Paul Henri, and Vincent F. Lee. 2001. Stella Elfriede Margaretha Anna Tatro (June 21, 1924-November 12, 1994). *Myia* 6([19 April]):201-204, figs. 1-4.
- [125] Arnaud Jr., Paul Henri, and Thelma C. Owen. 1981. Charles Howard Curran (1894-1972). *Myia* 2([23 October]): vi+393, figs. 1-6, 2 port. [unnumbered].
- [126] Arnold, Ralph. 1903. The Paleontology and Stratigraphy of the Marine Pliocene and Pleistocene of San Pedro, California. *Memoirs of the California Academy of Sciences* 3([27 June]):1-420, 37 pls.
- [127] Ashley, George H. 1893. An illustration of the flexure of rock. *Proceedings of the California Academy of Sciences*, ser. 2, 3([20 April]):319-324, figs. 1-3.
- [128] Ashley, George H. 1895. The Neocene stratigraphy of the Santa Cruz Mountains of California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([1 August]):273-367, 1 fig., pls. 22-25, 8 tables.
- [129] Ashmead, William H. 1894. Some parasitic Hymenoptera from Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([25 April]): 122-129.
- [130] Ashmead, William H. 1895. Some parasitic Hymenoptera from Baja California and Tepic, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 5([7 September]):538-555.
- [131] Ashri, Amram, and P. F. Knowles. 1959. Further notes on *Carthamus* in California. *Leaflets of Western Botany* 9(1[13 March]):5-8.
- [132] Asklock, Peter D. 1972. The Lygaeidae of the Galápagos Islands (Hemiptera: Heteroptera). *Proceedings of the California Academy of Sciences*, ser. 4, 39(8 [5 September]):87-103.
- [133] Auroi, Charles, and Hans Briegel. 1985. Energy reserves and carbohydrate feeding in field-caught, female horse flies (*Haematopota pluvialis*) (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]): 403-414, figs. 1-2, tables 1-3.
- [134] Axelrod, Daniel I. 1979. Age and origin of Sonoran desert vegetation. *Occasional Papers of the California Academy of Sciences* (132[12 June]):1-74, 27 figs., 8 tables.
- [135] Ayres, William Orville. 1854. [Descriptions of species of fish, believed to be new]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1): 3-4.  
(Presented at the Academy meeting held on 4 September 1854. The 4-page signature (including pp. 3-6) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 3-4) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [136] Ayres, William Orville. 1854. [Descriptions of new species of *Sebastes*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):5-6.  
(Presented at the Academy meeting held on 11 September 1854. The 4-page signature (including pp. 3-6) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (15 September 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 5-6) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [137] Ayres, William Orville. 1854. [Further comments on fish species found in the San Francisco markets]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):7-8.  
(Presented at the Academy meeting held on 18 September)

ber 1854. The 4-page signature ( pp. 7-10, which includes this presentation) was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (22 September 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 7-8) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [138] Ayres, William Orville. 1854. [Descriptions of two new fishes, *Morrhua Californica* and *Grystes lineatus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):9-10.

(Presented at the Academy meeting held on 2 October 1854. The 4-page signature (including pp. 7-10) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (6 October 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 8-10) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [139] Ayres, William Orville. 1854. [Description of a new species of fish, *Clypeocottus robustus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):11-12.

(Presented at the Academy meeting held on 9 October 1854. The 4-page signature (including pp. 11-14) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (13 October 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 10-11) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [140] Ayres, William Orville. 1854. [Descriptions of some

fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):13-14.

(Presented at the Academy meeting held on 23 October 1854. The 4-page signature (including pp. 11-14) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (27 October 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 12-13) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [141] Ayres, William Orville. 1854. [Sturgeons found in our waters]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):15-16.

(Paper presented at the Academy meeting held on 27 November 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (1 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 15-16 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (pp. 14-16) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [142] Ayres, William Orville. 1854. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):17-18.

(Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (8 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 17-18 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (p. 16-17) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [143] Ayres, William Orville. 1854-1855. [Descriptions of fishes]. *Proceedings of the California Academy of*

*Natural Sciences*, ser. 1, 1(1[25 December/1 January]): 18-19.

(Paper presented at the Academy meeting held on 11 December 1854.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (15 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 18 (pp. 15-18) of this paper has a signature print date of 25 Dec.; the signature including p. 19 of this paper has a print date of 1 January 1855 (signature pp. 19-22) and includes additional remarks presented at Academy meetings held on 18 and 25 Dec.

The article was reprinted in 1873 (p. 17-18) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [144] Ayres, William Orville. 1855. [Two new cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 January]):20-21.

(Paper presented at the Academy meeting held on 18 December 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (22 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 20-21 has a print date of 1 January 1855.

The article was reprinted in 1873 (p. 18-20) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [145] Ayres, William Orville. 1855. [Description of a new Cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 January]):21-22.

(Paper presented at the Academy meeting held on 25 December 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (29 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 20-21 has a print date of 1 January 1855.

The article was reprinted in 1873 (pp. 20-21) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [146] Ayres, William Orville. 1855. [On two species of *Liparis*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 February]):23-24.

(Paper presented at the Academy meeting held on 8

January 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (12 January 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 23-24 has a print date of 1 February 1855.

The article was reprinted in 1873 (p. 21-23) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [147] Ayres, William Orville. 1855. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 February]):25-27.

(Paper presented at the Academy meeting held on 22 January 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (26 January 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 25-27 has a print date of 1 February 1855.

The article was reprinted in 1873 (p. 24-26) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [148] Ayres, William Orville. 1855. [Description of a lamprey]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[19 February]):28.

(Paper presented at the Academy meeting held on 5 February 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (9 February 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 28 has a print date of 19 February 1855, but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March 1855.

The article was reprinted in 1873 (p. 26-27) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [149] Ayres, William Orville. 1855. [On a specimen representing a new generic type among fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):31-32.

(Paper presented at the Academy meeting held on 26 February 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (2 March 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp.



31-32 is not dated but assuredly was printed before 12 March 1855.

The article was reprinted in 1873 (pp. 30-31) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).

- [150] Ayres, William Orville. 1855. [Description of a new fish species, *Catostomus labiatus*, with additional remarks on *Catostomus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):32-33. (Paper presented at the Academy meeting held on 5 March 1855. The obverse side of p. 33, on which the description appears, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.

However, the presentation did not appear in the *The Pacific*, a newspaper published in San Francisco, until 16 March 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; but the *Proceedings* signature bearing the Ayres presentation is dated 12 March, a discrepancy that is difficult to explain. Whatever the case, the latest date for the appearance of the new taxon is 16 March 1855.

The article was reprinted in 1873 (p. 31-32) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).

- [151] Ayres, William Orville. 1855. [Description of a new ichthyic type]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):33-34,35. (Paper presented at the Academy meeting held on 12 March 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March. Page 35 is part of the four-page signature that bears printing the date 26 March. However, the presentation did not appear in the *The Pacific*, a newspaper published in San Francisco, until 23 March 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; but the *Proceedings* signature bearing the Ayres presentation is dated 12 March, a discrepancy that is difficult to explain. Whatever the case, the latest date for the appearance of the new taxon is 23 March 1855.

The article was reprinted in 1873 (p. 32-35) in what has become known as the "Second edition," in which the

original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).

- [152] Ayres, William Orville. 1855. [Remarks on an abnormal development of a canine fetus]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):37. (Paper presented at the Academy meeting held on 19 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March. But, because the issue of *The Pacific* did not appear until 30 March 1855, there is a question about the dating of the signature preceding publication of the newspaper.)

- [153] Ayres, William Orville. 1855. [A new flounder]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[2 April]):40-41.

(Paper presented at the Academy meeting held on 2 April 1855. The presentation appeared in the *The Pacific*, a newspaper published in San Francisco, on 6 April 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; but it is uncertain when the *Proceedings* signature bearing the Ayres presentation was issued other than in early April. Whatever the case, the taxon must be dated as of 6 April 1855.

The article was reprinted in 1873 (p. 39-40) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).

- [154] Ayres, William Orville. 1855. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[April]):43-45.

(Paper presented at the Academy meeting held on 16 April 1855. The presentation appeared in the *The Pacific*, a newspaper published in San Francisco, on 20 April 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; the signature including pages 43-45 carries only the month, April, but it is flanked by signatures dated April 9 and April 30. Nonetheless, the taxon can be dated as of 20 April 1855.

The article was reprinted in 1873 (p. 42-44) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).

- [155] Ayres, William Orville. 1855. [On a fish believed to be new]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):47-48.

(Paper presented at the Academy meeting held on 30 April 1855. The *Proceedings* pages 47-48 are included

- in a 6-page signature [47-52] dated April 30. However, the presentation appeared in the *The Pacific*, a newspaper published in San Francisco, on 4 May 1855. Ordinarily, the newspaper columns were printed first and then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper. Whatever the case, the taxon can assuredly be dated as of 4 May 1855.
- The article was reprinted in 1873 (p. 46-47) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [156] Ayres, William Orville. 1855. [Remarks on the ground mole]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):54.  
(Paper presented at the Academy meeting held 21 May. Two pages, 53-54, are undated but they must have been printed in May because they are followed by a signature dated May, 1855.)
- [157] Ayres, William Orville. 1855. [On a new species of fish of the genus *Apodichthys*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):55-56.  
(Presented at the Academy meeting held on 21 May and printed shortly thereafter, during the month of May.)
- [158] Ayres, William Orville. 1855. [On a new fish of the genus *Cebidichthys*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):58-59.  
(Presented at the Academy meeting held 4 June. Page 58 is undated but it is sandwiched in between pages 55-56, dated May, 1855, and 59, which is dated July 1855)
- [159] Ayres, William Orville. 1855. [Remarks on the skull of a sea lion from the Farallon Islands]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61.  
(Presented at the Academy meeting held 25 June 1855; pages 60-61 were printed sometime in July 1855.)
- [160] Ayres, William Orville. 1855. [A new scomberoid fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):62-63.  
(Presented at the Academy meeting held on 2 July; pages 62-63 were printed sometime in July 1855.)
- [161] Ayres, William Orville. 1855. [Description of a new species of whiting]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):64.  
(Presented at the Academy meeting held 16 July and printed in August.)
- [162] Ayres, William Orville. 1855. [Description of a fish representing a type, entirely new to our waters]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):66-67.  
(Presented at the Academy meeting held on 6 August 1855 and printed in August and/or September.)
- [163] Ayres, William Orville. 1855. [Remarks on the Echinodermata of the coast of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):68.  
(Presented at the Academy meeting held 20 August 1855 and printed in September.)
- [164] Ayres, William Orville. 1855. [On a new species of cramp fish, *Torpedo*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):70-71.  
(Presented at the Academy meeting held 10 September 1855 and printed sometime later in September.)
- [165] Ayres, William Orville. 1855. [Remarks on and description of a shark of a new generic type]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):72-73.  
(Presented at the Academy meeting held 8 October 1855 and printed sometime in November.)
- [166] Ayres, William Orville. 1855. [Comments on some fish referred to the genera *Hemilepidotus* or *Scorpaenichthys*, with description of a new genus and species]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):75-77.  
(Presented at the Academy meeting held on 24 December 1855 and published by year's end on 31 December.)
- [167] Ayres, William Orville. 1855. [Remarks on a collection of fishes made by Lieut. W.P. Trowbridge at or near Cape Flattery, W.T.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):75.
- [168] Ayres, William Orville. 1856. [Description of a new species of mackerel]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):92.  
(Presented at the Academy meeting held 20 October 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 101-102 [q.v.]
- [169] Ayres, William Orville. 1859. [On new fishes of this [California] coast]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:25-32.  
(Presented at the Academy meeting held 17 October 1859. Outline figures for the new species were published in 1860[see pp. 53-59].)
- [170] Ayres, William Orville. 1860. [Description of a new genus to accommodate *Brosmius marginatus* Ayres, 1854]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:52-59.  
(Presented at the Academy meeting held 2 July 1860.)
- [171] Ayres, William Orville. 1860. [Outline figures of species of fish described in a paper read before the Academy on October 17th, 1859]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:53-59, figs. 4-10.  
(These outline figures are meant to accompany Ayres' earlier descriptions of new species (see Ayres, 1859, pp. 25-32).)
- [172] Ayres, William Orville. 1860. [Descriptions of new fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:60-64, figs. 11-12.  
(Presented at the Academy meeting held 6 August 1860.)

- [173] Ayres, William Orville. 1860. [Descriptions of two new species of *Atherinopsis*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:73-77, figs. 17-19.  
(Presented at the Academy meeting held 1 October 1860.)
- [174] Ayres, William Orville. 1861. [Descriptions of new species of fishes found in San Francisco markets]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:77-81, figs. 20-21.  
(Presented at the Academy meeting held 5 November 1860; pages 77-81 are included in the volume signature that was printed sometime after 4 February 1861.)
- [175] Ayres, William Orville. 1861. [Descriptions of new fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:81-86, figs. 22-23.  
(Presented at the Academy meeting held 3 December 1860; pages 81-86 are included in the volume signature that was printed sometime after 4 February 1861.)
- [176] Ayres, William Orville. 1862. A new ichthyic form, from the coast of Lower California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2: 156, 157-158, fig. 48.  
(The signature including page 156 may have been printed in April 1862, but based on the change in untrimmed paper size, it appears that it was printed along with pages 157-158 in September 1862 the date printed at the bottom of p. 157. The paper was presented at the Academy meeting held on 1 December 1861.)
- [177] Ayres, William Orville. 1862. [Some remarkable facts connected with the recent floods in this State]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:163.  
(Presented at the Academy meeting held 3 February 1862; page included in an undated 8-page signature issued sometime between September and December 1862.)
- [178] Ayres, William Orville. 1863. [Statement in regard to *Sebastes rosaceus* and *S. ruber*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([Jan]): 206-208, figs. 62-62.  
(Paper read at the Academy meeting held 3 November 1862.)
- [179] Ayres, William Orville. 1863. [Fishes believed to be new . . . with remarks in relation to the fishes of California, which are included in Cuvier's genus *Sebastes*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):209-218, figs. 64-68.  
(Presented at the Academy meeting held 3 November 1862.)
- [180] Ayres, William Orville. 1863. [Remarks in relation to the genus *Notorhynchus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):15.  
(Comment presented at the Academy meeting held 2 March 1863; page 15 is included in a 16-page signature dated April 1863.)
- [181] Ayres, William Orville. 1863. [Remarks on a specimen of barnacle found floating at sea]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[November]):66-67.  
(Remarks presented at the Academy meeting held on 7 September and published in a 16-page signature dated November 1863.)
- [182] Ayres, William Orville. 1873. [Descriptions of species of fish, believed to be new]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):3-4.  
(Paper presented at the Academy meeting held on 4 September 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 3-4) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [183] Ayres, William Orville. 1873. [Descriptions of new species of *Sebastes*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):5-6.  
(Paper presented at the Academy meeting held on 11 September 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 5-6) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [184] Ayres, William Orville. 1873. [Further comments on fish species found in the San Francisco markets]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):7-8.  
(Remarks presented at the Academy meeting held on 18 September 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged

and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 7-8) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [185] Ayres, William Orville. 1873. [Descriptions of two new fishes, *Morrhua Californica* and *Grystes lineatus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):8-10.

(Paper presented at the Academy meeting held on 2 October 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 8-10) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [186] Ayres, William Orville. 1873. [Description of a new species of fish, *Clupeocottus robustus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):10-11.

(Paper presented at the Academy meeting held on 9 October 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 10-11) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [187] Ayres, William Orville. 1873. [Descriptions of some fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):12-13.

(Paper presented at the Academy meeting held on 23 October 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a news-

paper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 12-13) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [188] Ayres, William Orville. 1873. [Sturgeons found in our waters]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):14-16.

(Remarks presented at the Academy meeting held on 27 November 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 15-16 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (pp. 14-16) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [189] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):16-17.

(Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 17-18 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (p. 16-17) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [190] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):17-18.

(Paper presented at the Academy meeting held on 11 December 1854.

This presentation was printed first in *The Pacific*, a



- newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 18-19 of this paper was printed sometime between 25 December 1854 and 1 January 1855.
- The article was reprinted in 1873 (p. 17-18) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [191] Ayres, William Orville. 1873. [Two new cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):19-20.  
(Paper presented at the Academy meeting held on 18 December 1854.)  
This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 20-21 of this paper was printed sometime between 25 December 1854 and 1 January 1855.  
The article was reprinted in 1873 (pp. 19-20) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [192] Ayres, William Orville. 1873. [Description of a new Cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):20-21.  
(Paper presented at the Academy meeting held on 25 December 1854. Signature containing this presentation was print dated 1 January 1855, pp. 20-21.)  
The article was reprinted in 1873 (pp. 20-21) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [193] Ayres, William Orville. 1873. [On two species of *Liparis*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):22-23.  
(Paper presented at the Academy meeting held on 8 January 1855. Signature containing this presentation [pp. 23-24] was print dated 1 February [1855].)  
The article was reprinted in 1873 (pp. 22-23) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [194] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):24-25.  
(Paper presented at the Academy meeting held on 22 January 1855. Signature containing this presentation [pp. 25-27] was print dated 1 February [1855].)  
The article was reprinted in 1873 (pp. 24-25) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [195] Ayres, William Orville. 1873. [Description of a lamprey]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):27.  
(Paper presented at the Academy meeting held on 5 February 1855. Signature containing this presentation [p. 28] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.)  
The article was reprinted in 1873 (pp. 27) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [196] Ayres, William Orville. 1873. [On a specimen representing a new generic type among fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):30-31.  
(Paper presented at the Academy meeting held on 26 February 1855. Signature containing this presentation [pp. 31-32] is not dated, but it was assuredly printed on or before before 12 March.)  
The article was reprinted in 1873 (pp. 30-31) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [197] Ayres, William Orville. 1873. [Description of a new fish species, *Catostomus labiatus*, with additional remarks on *Catostomus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):31-32.  
(Paper presented at the Academy meeting held on 5 March 1855 and published in 1855[pp. 32-33]. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.)  
The article was reprinted in 1873 (pp. 31-32) in what has

- become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [198] Ayres, William Orville. 1873. [Description of a new ichthyic type]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):32-34.  
(Paper presented at the Academy meeting held on 12 March 1855 and published in PCANS, vol. 1, pp. 33-35. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March. Page 35 is part of the four-page signature that bears printing the date 26 March. The article was reprinted in 1873 (pp. 32-34) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [199] Ayres, William Orville. 1873. [Remarks on an abnormal development of a canine fetus]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):36.  
(Paper presented at the Academy meeting held on 19 March 1855 and published in PCANS p. 37. Pages 35-38 constitute a four-page signature that bears the print date 26 March.  
The article was reprinted in 1873 (p. 36) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [200] Ayres, William Orville. 1873. [A new flounder]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):39-40.  
(Paper presented at the Academy meeting held on 2 April 1855 and published in PCANS pp. 40-41.  
The article was reprinted in 1873 (p. 39-40) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [201] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November/December]):42-44.  
(Paper presented at the Academy meeting held 16 April 1855. Pages 43-45 are included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30.  
The article was reprinted in 1873 (p. 42-44) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [202] Ayres, William Orville. 1873. [On a fish believed to be new]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):46-47.  
(In the original issue of the PCANS in 1855, pages 47-48 are included in a 6-page signature [47-52] dated April 30. Ayres paper was presented at the Academy meeting held on 30 April; thus the signature bearing his comments must have been published later that evening.  
The article was reprinted in 1873 (p. 46-47) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [203] Ayres, William Orville. 1873. [Remarks on the ground mole]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):53.  
(Paper presented at the Academy meeting held 21 May. In the original 1855 publication (PCNAS p. 54), two pages, 53-54, are undated but they must have been printed in May because they are followed by a signature dated May, 1855.  
The article was reprinted in 1873 (p. 53) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [204] Ayres, William Orville. 1873. [On a new species of fish [of the genus *Apodichthys*]]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):54-55.  
(Presented at the Academy meeting held on 21 May; in the original PCANS, pp. 55-56 are included in a signature printed sometime during the month of May.  
The article was reprinted in 1873 (p. 54-55) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [205] Ayres, William Orville. 1873. [On a new fish of the genus *Cebidichthys*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):58-59.  
(In the 1855 PCANS, Ayres' remarks were presented at the Academy meeting held on 4 June. Page 58 of those

- Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.
- The article was reprinted in 1873 (p. 58) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [206] Ayres, William Orville. 1873. [Remarks on the skull of a sea lion from the Farallon Islands]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):61-62. (Remarks presented at the Academy meeting held on 25 June; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855.)
- The article was reprinted in 1873 (p. 61-62) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [207] Ayres, William Orville. 1873. [A new scomberoid fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):64. (Remarks presented at the Academy meeting held on 2 July; pages 62-63 of the PCANS for 1855 were printed sometime in July 1855.)
- The article was reprinted in 1873 (p. 64) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [208] Ayres, William Orville. 1873. [Description of a new species of whiting]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):65-66. (Remarks presented at the Academy meeting held on 16 July; page 64 of the PCANS for 1855 were printed sometime in August 1855.)
- The article was reprinted in 1873 (p. 65-66) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [209] Ayres, William Orville. 1873. [Description of a fish representing a type, entirely new to our waters]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):69. (Remarks presented at the Academy meeting held on 6 August 1855 and pages 66-67 of the PCANS for 1855 were printed sometime in August and/or September.)
- The article was reprinted in 1873 (p. 69) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [210] Ayres, William Orville. 1873. [Remarks on the Echinodermata of the coast of California]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):71-72. (Remarks presented at the Academy meeting held on 13 August; the signature containing p. 68 of PCANS for 1855 was printed sometime in September.)
- The article was reprinted in 1873 (p. 71-72) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [211] Ayres, William Orville. 1873. [On a new species of cramp fish, *Torpedo*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):74-75. (Remarks presented at the Academy meeting held on 10 September; pages 70-71 of PCANS for 1855 were printed sometime in September.)
- The article was reprinted in 1873 (p. 74-75) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [212] Ayres, William Orville. 1873. [Comments on some fish referred to the genera *Hemilepidotus* or *Scorpaenichthys*, with description of a new genus and species]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):75-77. (Remarks presented at the Academy meeting held on 24 December 1855; pages 75-77 were published in the 1855 PCANS by year's end on 31 December.)
- The article was reprinted in 1873 (pp. 81-82) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [213] Ayres, William Orville. 1873. [Remarks on and description of a shark of a new generic type]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):76-77. (Paper presented at the Academy meeting held 8 October 1855; pages 72-73 of PCANS for 1855 were

- printed sometime in November.  
The article was reprinted in 1873 (p. 76-77) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [214] Ayres, William Orville. 1873. [Remarks on a collection of fishes made by Lieut. W.P. Trowbridge at or near Cape Flattery, W.T.]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):78-79.  
(Remarks presented at the Academy meeting held on 29 October and appeared on p. 75 of 1855 PCANS.  
The article was reprinted in 1873 (p. 78-79) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [215] Ayres, William Orville. 1873. [Description of a new species of mackerel]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):92.  
(Paper presented at the Academy meeting held 20 October 1856 and published in 1856 PCANS on p. 92 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 101-102.)
- [216] Ayres, William Orville, and John Boardman Trask. 1855. [Report of the committee to make an examination in regard to a method for preserving submerged timber from the attacks of the ship worm]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):39.  
(Presented as a communication at the Academy meeting held 2 April 1855. Pages 39-42 constitute a four-page signature that bears the printing date of April 9.)
- [217] Ayres, William Orville, and John Boardman Trask. 1873. [Report of the committee to make an examination in regard to a method for preserving submerged timber from the attacks of the ship worm]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):38.  
(Presented as a communication at the Academy meeting held 2 April 1855 and published in PCANS p. 39. Pages 39-42 constitute a four-page signature that bears the printing date of April 9.  
The article was reprinted in 1873 (p. 38) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [218] Babcock, Ernest B. 1944. Endemism in *Crepis*. *Proceedings of the California Academy of Sciences*, ser. 4, 25(11[10 November]):269-290, 4 figs.
- [219] Baccetti, Nicola, and Joe Sultana. 2008. Local ornithologists and the early study of central Mediterranean avifauna: the role of Schembri and Damiani in the Maltese and Tuscan Islands. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(7, Suppl. I [30 September]):111-116, figs. 1-2.
- [220] Bacigalupi, Rimo. 1947. A new combination in the genus *Telesonix*. *Leaflets of Western Botany* 5(4 [31 October]):71.
- [221] Bacigalupi, Rimo. 1963. A species of *Scirpus* new to California. *Leaflets of Western Botany* 10(1[8 March]):16.
- [222] Bacigalupi, Rimo. 1966. A new combination in California *Castilleja*. *Leaflets of Western Botany* 10(15 [29 September]):286-287.
- [223] Bacigalupi, Rimo. 1966. A correction for the type locality of *Cordylanthus capillaris* Pennell. *Leaflets of Western Botany* 10(15[29 September]):287-288.
- [224] Bacigalupi, Rimo. 1966. New localities for *Gratiola heterosepala*. *Leaflets of Western Botany* 10(15[29 September]):288.
- [225] Bacigalupi, Rimo. 1966. *Trientalis arctica*, a member of California's flora. *Leaflets of Western Botany* 10(16 [23 November]):333.
- [226] Bacigalupi, Rimo. 1966. Availability of the J.W. Blankinship Herbarium. *Leaflets of Western Botany* 10(16[23 November]):333.
- [227] Bacigalupi, Rimo, and L. R. Heckard. 1966. A new *Castilleja* from south-central and Baja California. *Leaflets of Western Botany* 10(15[29 September]):281-286.
- [228] Bailey, L. H. 1891. New Californian carices. *Proceedings of the California Academy of Sciences*, ser. 2, 3([3 July]):104-106.
- [229] Bailey, Stanley F. 1955. Systematic Entomology: Thysanoptera. Pages 525-526 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [230] Baker, Fred. 1924. *Vogdesella*, a new genus-name for a Paleozoic crustacean. *Proceedings of the California Academy of Sciences*, ser. 4, 13(11[18 March]):187-188.
- [231] Baker, Fred. 1925. A new species of mollusk (*Dentalium hannai*) from Lower California, with notes on other forms. *Proceedings of the California Academy of Sciences*, ser. 4, 14(4[23 July]):83-87, 1 pl.
- [232] Baker, Fred. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925. VI. Mollusca of the family Triphoridae. *Proceedings of the California Academy of Sciences*, ser. 4, 15(6[26 April]):223-239, 1 pl.
- [233] Baker, Fred, and G Dallas Hanna. 1927. Expedition of the California Academy of Sciences to the Gulf of California in 1921: Marine mollusca of the order



- Opisthobranchiata. *Proceedings of the California Academy of Sciences*, ser. 4, 16(5[22 April]):123-135, 1 pl.
- [234] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1928. Some Pyramidellidae from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 17(7[29 June]):205-246, 2 pls.
- [235] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1930. Some rissoid mollusca from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(4[15 July]):23-40, 1 pl., 4 figs.
- [236] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1930. Some mollusca of the family Epitoniidae from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(5[15 July]):41-56, 2 pls.
- [237] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1938. Some mollusca of the families Cerithiopsidae, Cerithiidae and Cyclostrematidae from the Gulf of California and adjacent waters. *Proceedings of the California Academy of Sciences*, ser. 4, 23(15[24 May]):217-244, 7 pls.
- [238] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1938. Columbelloididae from Western Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 23(16[24 May]):245-254, 1 pl.
- [239] Baker, H. Burrington. 1925. Anatomy of *Lanx*, a limpet-like Lymnaeid mollusk. *Proceedings of the California Academy of Sciences*, ser. 4, 14(8[14 August]):143-169, 4 pls.
- [240] Baker, Harriet Marguerite. 1938. Studies on the Cladocera of Monterey Bay. *Proceedings of the California Academy of Sciences*, ser. 4, 23(23[16 November]):311-365, 6 pls.
- [241] Baker, Milo S. 1932. A new species of *Arctostaphylos*. *Leaflets of Western Botany* 1(4[18 November]):31-32.
- [242] Baker, Milo S. 1934. Pitkin Marsh, a floral island at Vine Hill, Sonoma County, California. *Leaflets of Western Botany* 1(10[15 May]):103.
- [243] Baker, Milo S. 1948. A new Western Violet. *Leaflets of Western Botany* 5(6[24 May]):101-102.
- [244] Baker, Milo S. 1949. Studies in Western violets — IV. *Leaflets of Western Botany* 5(9[14 January]):141-147.
- [245] Baker, Milo S. 1949. Studies in Western violets — V. *Leaflets of Western Botany* 5(11[23 August]):173-177.
- [246] Baker, William H. 1949. *Hemizonella minima* in Idaho. *Leaflets of Western Botany* 5(10[20 April]):172.
- [247] Baker, William H. 1950. Plant records from Curry County, Oregon. *Leaflets of Western Botany* 6(4[30 October]):82-84.
- [248] Baker, William H. 1955. *Linaria dalmatica* in Idaho. *Leaflets of Western Botany* 7(10[29 April]):256.
- [249] Baker, William H. 1956. Notes on the flora of Idaho — I. *Leaflets of Western Botany* 8(2[30 April]):32-36.
- [250] Baker, William H. 1960. *Chondrilla juncea* in Idaho. *Leaflets of Western Botany* 9(8[30 November]):132.
- [251] Baker, William H. 1961. Notes on the flora of Idaho — II. *Leaflets of Western Botany* 9(9-10[24 May]):135-138.
- [252] Baker, William H. 1961. *Nardus stricta* in Idaho. *Leaflets of Western Botany* 9(9-10[24 May]):138.
- [253] Baker, William H. 1963. Notes on the flora of Idaho — III. *Leaflets of Western Botany* 10(3-4[27 November]):33-38.
- [254] Baker, William H. 1964. Notes on the flora of Idaho — IV. *Leaflets of Western Botany* 10(7[30 September]):108-110.
- [255] Ball, Robert W., and David L. Jameson. 1970. Biosystematics of the canyon tree frog *Hyla cadaverina* Cope (= *Hyla californiae* Gorman). *Proceedings of the California Academy of Sciences*, ser. 4, 37(10[15 May]):363-380, 5 figs., 5 tables.
- [256] Bancroft, Frank Watts. 1898. The anatomy of *Chelyosoma productum* Stimpson. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(8[5 October]):309-332, pl. 18.
- [257] Bancroft, Frank Watts. 1903. Variation and fusion of colonies in compound ascidians. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(5[31 January]):137-186, pl. 17.
- [258] Banks, Nathan. 1895. Some Mexican Neuroptera. *Proceedings of the California Academy of Sciences*, ser. 2, 5([20 August]):515-522.
- [259] Banks, Nathan. 1898. Arachnida from Baja California and other parts of Mexico. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(7[28 May]):205-308, pls. 13-17.
- [260] Banks, Nathan. 1904. Some Arachnida from California. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(13[1 December]):331-385, pls. 37-41.
- [261] Banks, Nathan. 1921. New Californian spiders. *Proceedings of the California Academy of Sciences*, ser. 4, 11(7[29 September]):99-102, 5 figs.
- [262] Banks, Nathan. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Neuroptera: Myrmeleconidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(4[31 March]):133-152, 1 pl.
- [263] Banks, Richard C. 1962. A history of explorations for vertebrates on Cerralvo Island, Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(6[31 July]):117-125.
- [264] Banks, Richard C. 1963. New birds from Cerralvo Island, Baja California, Mexico. *Occasional Papers of the California Academy of Sciences* (37[28 January]):1-5.
- [265] Banta, Benjamin Harrison. 1963. Remarks upon the natural history of *Gerrhonotus panamintinus* Stebbins. *Occasional Papers of the California Academy of Sciences* (36[28 January]):1-12, 7 figs., 1 pl., 2 tables.
- [266] Banta, Benjamin Harrison, and Alan Edward Leviton. 1963. Remarks on the colubrid genus *Chilomeniscus*

- (Serpentes: Colubridae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(11[28 February]): 309-327, 10 figs.
- [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro. 2008. The Natural History Museum of Florence and its contribution to the knowledge of the Mediterranean. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(2, Suppl. I [30 September]):19-36, figs. 1-14. (In Italian, with English abstract.)
- [268] Barkley, Theodore M. 1960. A revision of *Senecio integerrimus* Nuttall. *Leaflets of Western Botany* 9(7 [17 August]):97-113, map figs. 1-6.
- [269] Barneby, R. C. 1941. A new species of *Cymopterus* from Nevada. *Leaflets of Western Botany* 3(4[6 November]):81-83.
- [270] Barneby, R. C. 1942. Pugillus astragalorum nevadensium. *Leaflets of Western Botany* 3(5[23 January]): 97-114, figs. A-F.
- [271] Barneby, R. C. 1942. A suffrutescent *Gilia* from southern Nevada. *Leaflets of Western Botany* 3(6 [21 April]):129-132.
- [272] Barneby, R. C. 1942. An addition to the genus *Swertia*. *Leaflets of Western Botany* 3(7[21 July]): 155-157.
- [273] Barneby, R. C. 1942. A new species of *Mirabilis*, with remarks on *Hermidium* and related genera. *Leaflets of Western Botany* 3(8[19 November]):175-179.
- [274] Barneby, R. C. 1943. Miscellaneous diagnoses. *Leaflets of Western Botany* 3(9[18 February]):193-199.
- [275] Barneby, R. C. 1944. A note on the distribution of some western dicotyledons. *Leaflets of Western Botany* 4(1[2 February]):7-12.
- [276] Barneby, R. C. 1944. Pugillus astragalorum III. *Leaflets of Western Botany* 4(4[30 November]):49-63, figs. 1-26.
- [277] Barneby, R. C. 1944. Pugillus astragalorum alter. *Proceedings of the California Academy of Sciences*, ser. 4, 25(3[1 June]):147-170, 1 pl.
- [278] Barneby, R. C. 1945. Pugillus astragalorum IV: The Section *Diplocyctium*. *Leaflets of Western Botany* 4(5[26 March]):65-147, pls. 1-4.
- [279] Barneby, R. C. 1945. A correction. *Leaflets of Western Botany* 4(7[13 August]):196.
- [280] Barneby, R. C. 1945. A new species of *Asclepias* from Nevada. *Leaflets of Western Botany* 4(8[6 November]):210-211.
- [281] Barneby, R. C. 1946. Pugillus astragalorum V. *Leaflets of Western Botany* 4(9[28 January]):228-238.
- [282] Barneby, R. C. 1946. An alien *Astragalus* in Washington. *Leaflets of Western Botany* 4(11[28 August]):279-280.
- [283] Barneby, R. C. 1947. Pugillus astragalorum VI: Notes on Section Drabellae. *Leaflets of Western Botany* 5(1[31 January]):1-9.
- [284] Barneby, R. C. 1947. A new monocephalous *Parthenium*. *Leaflets of Western Botany* 5(1[31 January]):19-22.
- [285] Barneby, R. C. 1947. Pugillus Astragalorum VIII: Notes on Section Genistoidei. *Leaflets of Western Botany* 5(2[25 April]):25-35.
- [286] Barneby, R. C. 1947. Distributional notes and minor novelties. *Leaflets of Western Botany* 5(4[31 October]): 61-66.
- [287] Barneby, R. C. 1948. Pugillus astragalorum IX: Novelties in *Batidophaea* Rydb. *Leaflets of Western Botany* 5(5[16 February]):82-89.
- [288] Barneby, R. C. 1949. *Eriogonum villiflorum* and its near relatives in the Great Basin. *Leaflets of Western Botany* 5(9[14 January]):151-154.
- [289] Barneby, R. C. 1949. Pugillus astragalorum XI: Two new species. *Leaflets of Western Botany* 5(12[5 December]):193-197.
- [290] Barneby, R. C. 1950. A correction. *Leaflets of Western Botany* 6(3[7 July]):70.
- [291] Barneby, R. C. 1951. Pugillus astragalorum XIII: the varieties of *A. tegetarius* Wats. (*Kentrophyta* Nutt.). *Leaflets of Western Botany* 6(5[31 January]):89-102.
- [292] Barneby, R. C. 1951. New names in *Oxytropis*. *Leaflets of Western Botany* 6(5[31 January]):111.
- [293] Barneby, R. C. 1951. *Astragalus tegetarius*: a correction. *Leaflets of Western Botany* 6(7[12 July]):154.
- [294] Barneby, R. C. 1952. Pugillus astragalorum XIV: Notes on Sect. Lonchocarpi. *Leaflets of Western Botany* 6(9[6 February]):172-177.
- [295] Barneby, R. C. 1952. A revision of the North American species of *Oxytropis* DC. *Proceedings of the California Academy of Sciences*, ser. 4, 27(7[15 January]):177-312, 1 fig., 11 maps, 1 table.
- [296] Barneby, R. C. 1953. Pugillus astragalorum XV: Four new species. *Leaflets of Western Botany* 7(2[13 May]): 31-38.
- [297] Barneby, R. C. 1954. Pugillus astragalorum XVI: Minor novelties from Nevada. *Leaflets of Western Botany* 7(8[10 December]):192-196.
- [298] Barneby, R. C. 1956. Pugillus astragalorum XVII: Four new species and one variety. *Leaflets of Western Botany* 8(1[15 February]):14-23.
- [299] Barneby, R. C. 1957. Pugillus astragalorum XX: Notes on *A. mulfordae* and some close relatives. *Leaflets of Western Botany* 8(5[16 January]):120-125.
- [300] Barneby, R. C. 1957. A new species of *Laphamia* from New Mexico. *Leaflets of Western Botany* 8(7[16 August]):168-170, 1 fig.
- [301] Barneby, R. C. 1959. On *Astragalus dasyglottis*, a species common to Asia and America. *Leaflets of Western Botany* 9(3[18 September]):49-51.
- [302] Barneby, R. C. 1960. New and critical Arizona astragali. *Leaflets of Western Botany* 9(6[19 April]):89-91.

- [303] Barneby, R. C. 1961. A synopsis of *Errazurizia*. *Leaflets of Western Botany* 9(12[22 November]): 209-214.
- [304] Barneby, R. C. 1963. Notes on *Oxytropis*. *Leaflets of Western Botany* 10(2[31 May]):21-24.
- [305] Barneby, R. C. 1966. A new *Boerhaavia* from northern Mexico. *Leaflets of Western Botany* 10(14[4 May]): 263-264.
- [306] Barneby, R. C. 1966. New sorts of *Lesquerella*, *Euphorbia*, and *Viguiera* from Kane County, Utah. *Leaflets of Western Botany* 10(16[23 November]): 313-317.
- [307] Barnes, W., and F. H. Benjamin. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Noctuidae (moths). *Proceedings of the California Academy of Sciences*, ser. 4, 12(20 [21 July]):423-424.
- [308] Barnosky, Anthony D., and Alan B. Shabel. 2005. Comparison of mammalian species richness and community structure in historic and mid-Pleistocene times in the Colorado Rocky Mountains. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science*. *Proceedings of the California Academy of Sciences*, ser. 4, 56(5, Suppl. I [3 June]):50-61, fig. 1, 3 tables, Appendix.
- [309] Barr, William F. 1950. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Cleridae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(12[26 January]):485-519.
- [310] Barron, John A. 2005. Scanning electron microscope studies of some Early Miocene diatoms from the equatorial Pacific Ocean with descriptions of two new species, *Actinocyclus jouseae* Barron and *Actinocyclus nigrinae* Barron. *Proceedings of the California Academy of Sciences*, ser. 4, 56(34[30 December]):639-655, 5 pls.
- [311] Bartram, Edwin B. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 8. Mosses of the Templeton Crocker Expedition collected by John Thomas Howell and lists of mosses known from the Galapagos Islands and from Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 21(8[20 September]):75-86, 3 figs.
- [312] Bar-Yosef, Ofer. 1997. Symbolic expressions in later prehistory of the Levant: Why are they so few? In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol*. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):161-187, 9 figs.
- [313] Bauer, Aaron M. 2002. Two new species of *Cyrtodactylus* (Squamata: Gekkonidae) from Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 53(7[1 July]):73-86, 5 figs., 2 tables.
- [314] Bauer, Aaron M. 2003. Descriptions of seven new *Cyrtodactylus* (Squamata: Gekkonidae) with a key to the species of Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 54(25[14 November]):463-498, figs. 1-20, 4 tables.
- [315] Bauer, Aaron M., David A. Good, and William R. Branch. 1997. The taxonomy of the southern African leaf-toed geckos (Squamata: Gekkonidae), with a review of Old world "*Phyllodactylus*" and the description of five new genera. *Proceedings of the California Academy of Sciences*, ser. 4, 49(14[27 August]): 447-497, 11 figs., 5 tables.
- [316] Bauer, Aaron M., Todd R. Jackman, Ross A. Sadlier, and Anthony H. Whitaker. 2006. A revision of the *Bavayia validiclavis* group (Squamata: Gekkota: Diplodactylidae), a clade of New Caledonian geckos exhibiting microendemism. *Proceedings of the California Academy of Sciences*, ser. 4, 57(18[15 September]): 503-547, figs. 1-32, 8 tables.
- [317] Bauer, Aaron M., Trip Lamb, and William R. Branch. 2002. A revision of *Pachydactylus scutatus* (Reptilia: Squamata: Gekkonidae) with the description of a new species from northern Namibia. *Proceedings of the California Academy of Sciences*, ser. 4, 53(3[14 June]): 23-56, 5 figs., 2 tables.
- [318] Bauer, Aaron M., Trip Lamb, and William R. Branch. 2006. A revision of the *Pachydactylus serval* and *P. weberi* groups (Reptilia: Gekkota: Gekkonidae) of South Africa, with the description of eight new species. *Proceedings of the California Academy of Sciences*, ser. 4, 57(23[15 September]):595-709, figs. 1-124, Appendix.
- [319] Bauer, Aaron M., and Jens V. Vindum. 1990. A checklist and key to the herpetofauna of New Caledonia, with remarks on biogeography. *Proceedings of the California Academy of Sciences*, ser. 4, 47(2[17 October]):17-45, 5 figs., 1 table.
- [320] Bauer, Aaron M., Alison S. Whiting, and Ross A. Sadlier. 2003. A new species of *Scelotes* from near Cape Town, Western Cape Province, South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 54(13 [31 July]):231-237, fig. 1, 2 tables.
- [321] Beardsley, A. F. 1857. [Remarks on *Cupressus fragrans*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):104. (Remarks included in paper presented by Albert Kellogg at the Academy meeting held 5 October 1857 [q.v.]. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 116 [q.v.].)
- [322] Beardsley, A. F. 1873. [Remarks on *Cupressus fragrans*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2):116. (Remarks included in paper presented by Albert Kellogg at the Academy meeting held 5 October 1857 and pub-



- lished in 1857 PCANS, p. 104 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pt. 2, p. 116.)
- [323] Beatley, Janice C. 1966. *Mirabilis pudica* populations in southern Nye County, Nevada. *Leaflets of Western Botany* 10(15[29 September]):294-296.
- [324] Beck, Rollo Howard. 1910. Water birds of the vicinity of Point Pinos, California. *Proceedings of the California Academy of Sciences*, ser. 4, 3(4[17 September]): 57-72.
- [325] Becker, George F. 1886. The Washoe Rocks. *Bulletin of the California Academy of Sciences* 2(6[6 November]):93-120.
- [326] Becquemont, Daniel. 2000. The Institutions of Natural History versus Herbert Spencer 1890-1895. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:287-300, 1 fig.
- [327] Beetle, Alan A. 1942. *Scirpus criniger* transferred to *Eriophorum*. *Leaflets of Western Botany* 3(7[21 July]): 164-166.
- [328] Beetle, Alan A. 1943. Notes on the distribution of California grasses. *Leaflets of Western Botany* 3(12 [18 November]):258-260.
- [329] Beetle, Alan A. 1944. Specific and varietal transfers in Cyperaceae, Tribe Scirpeae. *Leaflets of Western Botany* 4(3[7 July]):44-47.
- [330] Beetle, Alan A. 1945. *Scirpus tuberosus* in California. *Leaflets of Western Botany* 4(6[21 May]):170.
- [331] Beetle, Alan A. 1946. Notes on the distribution of California grasses — II. *Leaflets of Western Botany* 4(12[29 November]):285-289.
- [332] Beetle, Alan A. 1948. New records for *Scirpus*. *Leaflets of Western Botany* 5(5[16 February]):89-90.
- [333] Beetle, Alan A. 1951. New combinations in Gramineae. *Leaflets of Western Botany* 6(8[16 November]):162.
- [334] Beetle, Alan A., and R. B. Tofsrud. 1947. A new name for a needlegrass. *Leaflets of Western Botany* 5(2 [25 April]):35.
- [335] Behr, Hans Hermann. 1854. [Description of a parasitic shrub found in the vicinity of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):17.  
(Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was printed dated 25 December.  
This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 17 of this paper bears the date December 25, 1854.  
The article was reprinted in 1873 (p. 16) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [336] Behr, Hans Hermann. 1855. [Remarks on a native silk worm of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):47.  
(Page 47 is included in an 6-page signature [47-52] dated April 30.)
- [337] Behr, Hans Hermann. 1855. [On a new genus and species of plant]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61.  
(Remarks presented at the Academy meeting held on 25 June; page 61 was printed sometime in July 1855.)
- [338] Behr, Hans Hermann. 1855. [A new plant brought by Mr. Froebel from the lower coast]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):69.  
(Presented at the Academy meeting held 27 August 1855 and printed sometime in September.)
- [339] Behr, Hans Hermann. 1862. [On certain butterflies (genus *Danais*) of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2: 167-169.  
(Presented at the Academy meeting held 17 March 1862; pages are included among a group of pages that were issued sometime between September and December 1862.)
- [340] Behr, Hans Hermann. 1862. Our California Argynnidides. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December]):172-177.  
(Presented at the Academy meeting held on 21 April 1862; page 172 is included among a group of pages that were issued sometime between September and December 1862; page 173 is imprinted as signature 12, and dated Dec., 1862.)
- [341] Behr, Hans Hermann. 1863. On Californian Lepidoptera — No. III. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[December]):84-93.  
(Presented at the Academy meeting held 16 November 1863 and published in a 16-page signature dated December 1863.)
- [342] Behr, Hans Hermann. 1864. On Californian Lepidoptera. No. IV. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]): 123-127.  
(Presented at the Academy meeting held 1 March 1864 and published in a 16-page signature dated March 1864.)
- [343] Behr, Hans Hermann. 1864. Notes on Californian Satyridides. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):163-166.  
(Presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [344] Behr, Hans Hermann. 1865. On Californian Lepi-

- doptera. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):178-179.  
(Remarks presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [345] Behr, Hans Hermann. 1867. Enumeration of the Californian species of *Lycaena*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]): 279-283.  
(Presented at the Academy meeting held 6 August 1866. Page 279-280 are included in an 8-page signature dated January 1867; pages 281-282 are in a second 8-page signature also dated January 1867.)
- [346] Behr, Hans Hermann. 1873. [Description of a parasitic shrub found in the vicinity of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):16.  
(Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was print dated 25 December.  
This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 17 of this paper bears the date December 25, 1854.  
The article was reprinted in 1873 (p. 16) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [347] Behr, Hans Hermann. 1873. [Remarks on a native silk worm of California]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):46.  
(In the original publication, page 47 is included in a 6-page signature [47-52] dated April 30. Inasmuch as Behr's comments were presented at the Academy meeting held on 30 April, the signature must have been printed late that same evening.  
The article was reprinted in 1873 (p. 46) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [348] Behr, Hans Hermann. 1873. [On a new genus and species of plant]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):62.  
(Remarks presented at the Academy meeting held on 25 June; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855.  
The article was reprinted in 1873 (p. 62) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [349] Behr, Hans Hermann. 1873. [A new plant brought by Mr. Froebel from the lower coast]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):72.  
(Remarks presented at the Academy meeting held on 27 August; the signature containing p. 69 of PCANS for 1855 was printed sometime in September.  
The article was reprinted in 1873 (p. 72) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [350] Behr, Hans Hermann. 1885. New Lepidoptera. *Bulletin of the California Academy of Sciences* 1(3[28 February]):61-62. (In Latin.)
- [351] Behr, Hans Hermann. 1885. Biological synopsis of California Lepidoptera. *Bulletin of the California Academy of Sciences* 1(3[28 February]):63-65.
- [352] Behr, Hans Hermann. 1888. Changes in the fauna and flora of California. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[28 February]):94-99.  
(Pages issued 28 February 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [353] Behr, Hans Hermann. 1889. [Obituary notice of Dr. Issac Lea, the first honorary member of the Academy]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2):18April.  
(Notice presented at the Academy meeting held February 7, 1887.)
- [354] Behr, Hans Hermann. 1889. [Memorial for Dr. Frederic Janssen]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):277-278.  
(Notice presented at the Academy meeting held April 18, 1887.)
- [355] Behr, Hans Hermann. 1889. Entomological contributions. *Proceedings of the California Academy of Sciences*, ser. 2, 2([15 October]):91-96.  
(Pages issued on 15 October 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [356] Behr, Hans Hermann. 1890. The economy of nature as exemplified by vegetable and animal parasites. *Zoe* 1(2):33-37.
- [357] Behr, Hans Hermann. 1890. The economy of nature as exemplified vegetable and animal parasites. II. *Zoe* 1(3[May]):74-80.
- [358] Behr, Hans Hermann. 1890. Classification of *Dryocampa riversii*. *Zoe* 1(4[June]):106-107.
- [359] Behr, Hans Hermann. 1890. Yosemite Lepidoptera. *Zoe* 1(5[June]):177-179.

- [360] Behr, Hans Hermann. 1890. Lepidoptera from San José Del Cabo. *Zoe* 1(8[October]):246-247.
- [361] Behr, Hans Hermann. 1891. Botanical reminiscences. *Zoe* 2(1[April]):2-6.
- [362] Behr, Hans Hermann. 1892. A new *Notodonta*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([19 April]):206.
- [363] Behr, Hans Hermann. 1892. Some biological peculiarities of the *Phyloxera* and a method of utilizing them for the protection of vineyards. *Zoe* 2(4[January]):305-310.
- [364] Behr, Hans Hermann. 1893. *Leucarcita rickseckeri*. *Zoe* 4(2[July]):247-248.
- [365] Behr, Hans Hermann. 1895. Changes in fauna and flora of California.— On the power of adaptation in insects. *Proceedings of the California Academy of Sciences*, ser. 2, 5([12 August]):368-376.
- [366] Behr, Hans Hermann, George Hewston, and Edward Lee Greene. 1889. [Memorial for Dr. Albert Kellogg]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):276-277. (Notice presented at the Academy meeting held April 18, 1887.)
- [367] Behr, Hans Hermann, and Albert Kellogg. 1884. *Anemone grayi*. *Bulletin of the California Academy of Sciences* 1(1[29 February]):5-6.
- [368] Behrens, David W. 2004. Pacific Coast nudibranchs, Supplement II. New species to the Pacific Coast and new information on the oldies. *Proceedings of the California Academy of Sciences*, ser. 4, 55(2[22 April]):11-54, figs. 1-15, 4 pls.
- [369] Behrens, David W., Terrence M. Gosliner, and Alicia Hermosillo. 2009. A new species of dorid nudibranch (Mollusca) from the Revillagigedo Islands of the Mexican Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 60(11[25 September]):423-429, figs. 1-3, 1 table.
- [370] Behrens, David W., and Angel Valdés. 2001. The identity of *Doris* (s.l.) species MacFrand, 1966 (Mollusca, Nudibranchia, Discorididae): a persistent mystery from California solved. *Proceedings of the California Academy of Sciences*, ser. 4, 52(15[21 August]):183-193, 7 figs., 1 table.
- [371] Behrens, David W., and Angel Valdés. 2004. A new species of *Dendrodoris* (Mollusca: Nudibranchia: Dendrodorididae) from the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 55(21[30 September]):408-413, figs. 1-3.
- [372] Behrens, James. 1890. Notes on Lepidoptera. *Zoe* 1(2[April]):60.
- [373] Belding, Lyman. 1889. Description of a new thrush from Calaveras County, California. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 June]):18-19. (Pages issued on June 11, 1889; these pages, though numbered 18-19, were issued before pages 1-17[29 June] and pages 20-27[20 June]. Vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [374] Belding, Lyman. 1889. The small thrushes of California. *Proceedings of the California Academy of Sciences*, ser. 2, 2([1 October]):57-72, 5 figs. (Pages issued on 1 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [375] Belding, Lyman. 1890. Land birds of the Pacific District. *Occasional Papers of the California Academy of Sciences* (2[September]):1-268.
- [376] Belding, Lyman. 1890. Annual migrations of the deer of the Sierra Nevada. *Zoe* 1(4[June]):121-122.
- [377] Belding, Lyman. 1890. The Wolverine (*Gulo luscus*) in California. *Zoe* 1(10[December]):303-304.
- [378] Belding, Lyman. 1891. Notices of some California birds. *Zoe* 2(2[July]):97-100.
- [379] Belding, Lyman. 1892. Geese which occur in California. *Zoe* 3(2[July]):96-101.
- [380] Belding, Lyman. 1892. *Zonotrichia albicollis* in California. *Zoe* 3(2[July]):117.
- [381] Belding, Lyman. 1892. Some of the methods and implements by which the Pacific Coast Indians obtained game. *Zoe* 3(2[July]):120-124, 1 fig.
- [382] Belding, Lyman. 1892. Relics from an indian burying ground. *Zoe* 3(3[October]):200-201.
- [383] Belding, Lyman. 1892. Food of the grouse and mountain quail of Central California. *Zoe* 3(3[October]):232-234.
- [384] Belding, Lyman. 1892. On *Numenius borealis* in California. *Zoe* 3(3[October]):257.
- [385] Belding, Lyman. 1893. The effect of climate upon Pacific Coast birds. *Zoe* 3(4[January]):331.
- [386] Bellue, M. K. 1934. [On *Centaurea iberica* in California]. *Leaflets of Western Botany* 1(9[30 January]):95-96.
- [387] Bennetta, William J. 1986. *Crusade of the Credulous*. California Academy of Sciences, San Francisco, California. 36 pp.
- [388] Benson, Lyman. 1944. A revision of some Arizona Cactaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 25(10[1 June]):245-268, 1 pl.
- [389] Benson, Lyman. 1945. Nomenclatorial recommendations in *Trifolium* and *Opuntia*. *Leaflets of Western Botany* 4(8[6 November]):209-210.
- [390] Benson, Lyman. 1951. The Mesa Verde cactus. *Leaflets of Western Botany* 6(8[16 November]):163.
- [391] Bequaert, Joseph C. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 11. The Hippoboscidae of the Galapagos Archipelago (Notes on the Hipposcidae. 8) with an appendix on the Tabanidae. *Proceedings of the California Academy of Sciences*, ser. 4, 21(11[21 December]):131-138.
- [392] Berger, Julia Kirkland. 2005. Mission possible: ALL

- Species Foundation and the call for discovery. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(10, Suppl. I [3 June]): 114-118, 2 tables.
- [393] Berry, Frederick H., and Wayne J. Baldwin. 1966. Triggerfishes (Balistidae) of the Eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 34(9[30 December]):429-474, 19 figs., 2 tables.
- [394] Berry, S. Stillman. 1917. Notes on West American Chitons-I. *Proceedings of the California Academy of Sciences*, ser. 4, 7(10[1 September]):229-248, 4 figs.
- [395] Berry, S. Stillman. 1919. Notes on West American Chitons-II. *Proceedings of the California Academy of Sciences*, ser. 4, 9(1[16 June]):1-36, 8 pls., 6 figs.
- [396] Berry, S. Stillman. 1920. Notes on some undescribed Californian Helices. *Proceedings of the California Academy of Sciences*, ser. 4, 10(8[11 August]):53-70, 2 pls.
- [397] Berry, S. Stillman. 1922. Fossil chitons of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 11(18[16 May]):399-526, 11 figs., 16 pls.
- [398] Bertsch, Hans, Angel Valdés, and Terrence M. Gosliner. 2009. A new species of tritoniid nudibranch, the first found feeding on a zoanthid anthozoan, with a preliminary phylogeny of the Tritoniidae. *Proceedings of the California Academy of Sciences*, ser. 4, 60(12[25 September]):431-446, figs. 1-8, 7 tables.
- [399] Bessey, Ernst Athearn. 1955. Mycology. Pages 225-265 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. (Includes 8 figs.) California Academy of Sciences, San Francisco, California.
- [400] Blaisdell, Frank Ellsworth. 1892. Notes on the *Cicindelidae* observed in San Diego County, Cal. *Zoe* 3(1[April]):47-49.
- [401] Blaisdell, Frank Ellsworth. 1892. Notes on the Tenebrionidae observed in San Diego County. *Zoe* 3(2[July]):102-108.
- [402] Blaisdell, Frank Ellsworth. 1892. Notes on some Californian Cistelidae. *Zoe* 3(3[October]):252-253.
- [403] Blaisdell, Frank Ellsworth. 1893. Biological notes on *Phainopepla nitens*. *Zoe* 3(4[January]):312-314.
- [404] Blaisdell, Frank Ellsworth. 1893. Notes on Histeridae observed in San Diego County. *Zoe* 3(4[January]): 337-339.
- [405] Blaisdell, Frank Ellsworth. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Tenebrionidae. *Proceedings of the California Academy of Sciences*, ser. 4, 12(12 [10 July]):201-288.
- [406] Blaisdell, Frank Ellsworth. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Melyridae (lesser flower beetles). *Proceedings of the California Academy of Sciences*, ser. 4, 12(19[21 July]):409-421.
- [407] Blaisdell, Frank Ellsworth. 1924. New Melyrids from southeastern California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(17[6 November]): 249-259.
- [408] Blaisdell, Frank Ellsworth. 1925. Expedition to Guadalupe Island, Mexico in 1922. The Coleoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 14(14[5 September]):321-343.
- [409] Blaisdell, Frank Ellsworth. 1925. Studies in the Tenebrionidae, No. 2. (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 14(16[18 September]):369-390.
- [410] Blaisdell, Frank Ellsworth. 1943. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Tenebrionidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(7[4 February]):171-288, 2 pls.
- [411] Blake, James. 1863. Infusoria from the moving sands in the neighborhood of San Francisco. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):35-36.  
(Presented at the Academy meeting held 4 May 1863 and published in a 16-page signature dated September 1863.)
- [412] Blake, James. 1863. On the gradual elevation of the land in the environs of San Francisco. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):45-46.  
(Paper presented at the Academy meeting held 6 July 1863 and published in a 16-page signature dated September 1863. Blake comments [p. 46], "I have no doubt that it will be found that every shock of an earthquake is accompanied by an elevation of the land.")
- [413] Blake, James. 1867. On the nourishment of the foetus in the embiotocoid fishes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]): 314-317, figs. 30-32.  
(Paper presented at the Academy meeting held 21 January 1867 and published in a 16-page signature dated September 1867.)
- [414] Blake, James. 1868. On the organs of copulation in the male of the embiotocoid fishes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):371-372.  
(Paper read meeting held 4 November 1867 and published in the first of three signatures dated May 1868.)
- [415] Blake, James. 1871. Remarks on the climate of California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):110-116.  
(Comments presented at the Academy meeting held 7



- March 1870 and published in signatures (#8-11) dated April 1871.)
- [416] Blake, James. 1871. Climate of the North Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):128-130.  
(Paper presented at the Academy meeting held 18 July 1870 and published in signatures (#8-11) dated April 1871.)
- [417] Blake, James. 1872. [Remarks on variations of the barometer as influenced by the moon]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):166.  
(Paper presented at the Academy meeting held 1 May 1871 and published in a signature (#12) dated January 1872.)
- [418] Blake, James. 1872. [On some diatoms collected at a hot spring in Pueblo Valley, Humboldt County, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):183.  
(Paper presented at the Academy meeting held 21 August 1871 and published in a signature (#13) dated January 1872.)
- [419] Blake, James. 1872. [On prismatic dolerite, an interesting form of volcanic rock found near Black Rock, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):183-184.  
(Paper presented at the Academy meeting held 21 August 1871 and published in a signature (#13) dated January 1872.)
- [420] Blake, James. 1872. [Remarks on animal life found in hot springs, at Calistoga, of 168 degrees of temperature]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):190-191.  
(Paper presented at the Academy meeting held 18 September 1871 and published in a signature (#14) dated January 1872.)
- [421] Blake, James. 1872. [Remarks a visit to the Geysers and finding algae growing in the waters at different temperatures]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):193-194.  
(Paper presented at the Academy meeting held 7 October 1871 and published in a signature (#14) dated January 1872.)
- [422] Blake, James. 1872. [Remarks on the extent of the deposits that had been formed by the hot springs at Puebla, in Humboldt County, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):197-198.  
(Paper presented at the Academy meeting held 20 November 1871 and published in a signature (#14) dated January 1872.)
- [423] Blake, James. 1873. [Remarks on a branch of the great Japanese warm stream]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):216-217.  
(Communication presented at the Academy meeting held 18 March 1872 and published in a signature (#16) dated January 1873.)
- [424] Blake, James. 1873. On some recently discovered aboriginal implements. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):221-222, figs. 1-2.  
(Paper presented at the Academy meeting held 6 May 1872 and published in a second signature (#17) dated January 1873.)
- [425] Blake, James. 1873. On the absence of a rim to the Great Basin to the north of the Pueblo Butte. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):223.  
(Paper presented at the Academy meeting held 6 May 1872 and published in a second signature (#17) dated January 1873.)
- [426] Blake, James. 1873. Remarks on the topography of the Great Basin. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):276-277.  
(Paper presented at the Academy meeting held 21 October 1872 and published in a fifth signature (#20) dated January 1873.)
- [427] Blake, James. 1873. On the connection between the atomic weights of substances and their physiological action. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):75-77.
- [428] Blake, James. 1873. On the structure of the honey-bag in the honey-making ant *Myrmecocystus mexicanus*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 May]):98.
- [429] Blake, James. 1873. On the structure of *Verrillia blakei*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([18 August]):149-150.
- [430] Blake, James. 1873. On nickeliferous sand from Fraser River. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):200.
- [431] Blake, James. 1873. On the Puebla Range of Mountains. *Proceedings of the California Academy of Sciences*, ser. 1, 5([15 December]):210-214.
- [432] Blake, James. 1874. On the structure of the sonorous sand from Kauai. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):357-358.
- [433] Blake, James. 1874. Curious electrical light observed during the storm of September 30th. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):406.
- [434] Blake, James. 1874. On the composition of some grapes grown in California, in relation to their fitness for making wine. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 November]):416-418.
- [435] Blake, James. 1875. On roscoelite, or vanadium mica. *Proceedings of the California Academy of Sciences*, ser. 1, 6:150.
- [436] Blake, James. 1875. [Results of some physiological experiments to determine the molecular relations of beryllium]. *Proceedings of the California Academy of Sciences*



- Sciences*, ser. 1, 6:151.
- [437] Blake, James. 1875. On the results of glacial action at the head of Johnson's Pass, in the Sierras. *Proceedings of the California Academy of Sciences*, ser. 1, 6: 170-175.
- [438] Blake, James. 1875. On *Phylloxera*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:180-182.
- [439] Blake, James. 1875. On the Reimer grape. *Proceedings of the California Academy of Sciences*, ser. 1, 6-7:182-183.
- [440] Blake, James. 1877. [Remarks on a specimen of infusorial earth obtained from near the N.E. end of Lake Merced]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):51-52.
- [441] Blake, James. 1877. Remedy for the *Phylloxera*. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):122-126.
- [442] Blake, S. F. 1950. A new combination in *Erigeron*. *Leaflets of Western Botany* 6(3[7 July]):71.
- [443] Blake, S. F. 1951. The status of *Encelia angustifolia* and *E. albescens*. *Leaflets of Western Botany* 6(5[31 January]):105-107.
- [444] Blake, S. F. 1951. Note on some names in *Schkuhria*. *Leaflets of Western Botany* 6(7[12 July]):154-155.
- [445] Blake, S. F. 1955. *Leontodon autumnalis* in Alaska and Washington. *Leaflets of Western Botany* 7(12 [30 November]):285-286.
- [446] Blake, S. F. 1957. A new name for *Senecio Websteri* GreenM. *Leaflets of Western Botany* 8(5[16 January]): 143.
- [447] Blake, Theodore A. 1868. Notes on Alaska. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):13-15.  
(Paper presented at the Academy meeting held 20 January 1868 and published in a 16-page signature dated November 1868.)
- [448] Blake, William Phipps. 1857. Note on the occurrence of telluret of silver in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2): 96-97.  
(Paper presented at the Academy meeting held 23 February 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 107-108 [q.v.] )
- [449] Blake, William Phipps. 1863. [The great trees of Mariposa and other localities in California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):199-201.  
(Paper communicated to Academy meeting held 3 November 1862.)
- [450] Blake, William Phipps. 1864. Note on a large lump of gold found on the Middle Flork of the American River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):166.  
(Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [451] Blake, William Phipps. 1864. Note on the fossil remains of the horse and elephant, mingled, at Mare Island, San Francisco Bay. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]): 166.  
(Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [452] Blake, William Phipps. 1864. Ammonites or Ceratites from Oregon Bar, Middle Fork of the American River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):167.  
(Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [453] Blake, William Phipps. 1864. Note on the discovery of fossils in the auriferous slate formation of the Mariposa Estate, California, and their probable geological age. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):170.  
(Paper presented at the Academy meeting held 3 October 1864 and published in a 16-page signature dated December 1864.)
- [454] Blake, William Phipps. 1865. New mineral oil regions in the Tulare Valley. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]): 193.  
(Paper presented at the Academy meeting held 6 February 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse are notices about meetings held in March. The next signature, starting with p. 209, is dated February 1896.)
- [455] Blake, William Phipps. 1865. Note upon the occurrence of sphene in the granite of the Sierra Nevada. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):193.  
(Paper presented at the Academy meeting held 6 February 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse are notices about meetings held in March. The next signature, starting with p. 209, is dated February 1896.)
- [456] Blake, William Phipps. 1865. Note on the abundance of iron ore in northern Arizona. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3: 206-207.  
(Paper presented at the Academy meeting held 4 September 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [457] Blake, William Phipps. 1866. Notice of a peculiar astringent gum or coloring substance in the cones of the

- Sequoia gigantea*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):234. (Paper presented at the Academy meeting held 18 December 1865 and published in a 16-page signature dated February 1866.)
- [458] Blake, William Phipps. 1866. Ammonites in the auriferous slates of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):235. (Paper presented at the Academy meeting held 18 December 1865 and published in a 16-page signature dated February 1866.)
- [459] Blake, William Phipps. 1867. Miscellaneous notes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):289-291. (Paper presented at the Academy meeting held 20 August 1866 and published in the third 8-page signature dated January 1867.)
- [460] Blake, William Phipps. 1867. Mineralogical notices.—No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):297-298. (Paper presented at the Academy meeting held 15 October 1866 and published in the fourth 8-page signature dated January 1867.)
- [461] Blake, William Phipps. 1867. Fossil fish in the Great Basin, Nevada. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):306-307. (Paper presented at the Academy meeting held 19 November 1866 and published in the fifth 8-page signature dated January 1867.)
- [462] Blake, William Phipps. 1867. Notice of fossil elephants' teeth from the Northwest Coast. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):325. (Paper presented at the Academy meeting held 18 February 1867 and published in a 16-page signature dated September 1867.)
- [463] Blake, William Phipps. 1867. Origin of the submerged forests in the Columbia River, Oregon. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):339-341. (Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [464] Blake, William Phipps. 1867. Note upon the brown coal formation of Washington Territory and Oregon. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):347. (Paper presented at the Academy meeting held 1 April 1867 and published in the third of three signatures dated September 1867.)
- [465] Blake, William Phipps. 1867. Analysis of Mt. Diablo (California) coal. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):348. (Paper presented at the Academy meeting held 1 April 1867 and published in the third of three signatures dated September 1867.)
- [466] Blake, William Phipps. 1873. Note on the occurrence of telluret of silver in California. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):107-108. (Paper presented at the Academy meeting held 23 February 1857 and published in 1857 in PCANS, pp.96-97 [q.v.]. It was reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 107-108.)
- [467] Blanchard, Sarah E. 1936. After a fire in California. *Leaflets of Western Botany* 1(17[7 February]):197.
- [468] Blankinship, J. W., and Charles A. Keeler. 1892. On the natural history of the Farallon Islands. *Zoe* 3(2[July]):144-165, 1 fig.
- [469] Bloomer, Hiram George. 1868. On the scientific name of the "Big Trees". *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):399-401. (Paper presented at the Academy meeting held 16 December 1867 and published in the third signature dated May 1868.)
- [470] Bock, Walter J. 1986. The arboreal origin of avian flight. In Kevin Padian, ed., *The Origin of Birds and the Evolution of Flight. Memoirs of the California Academy of Sciences* 8:57-72.
- [471] Böhlke, James E. 1970. A new species of the doradid catfish genus *Leptodoras*, with comments on related forms. *Proceedings of the California Academy of Sciences*, ser. 4, 38(3[31 December]):53-62, 3 figs., 1 table.
- [472] Bohart, Richard M. 1948. Contributions toward a knowledge of the insect fauna of Lower California. Hymenoptera: Eumeninae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(9[12 March]):313-336, 1 pl.
- [473] Bohart, Richard M. 1955. Systematic Entomology: Strepsiptera. Pages 566-569 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [474] Bolander, Henry N. 1862. [Comments on grasses found in the Academy's Herbarium]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December]):177-178. (Paper presented at the Academy meeting held 21 April 1862; pages 173 through 188 were printed sometime between Dec. 1862 (signature stamp 12 appears on p. 173) and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [475] Bolander, Henry N. 1862. Descriptions of plants. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:179,181-182. (Paper presented at the Academy meeting held 7 July 1862; pages 173 through 188 were printed sometime between Dec. 1862 (signature stamp 12 appears on p. 173) and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [476] Bolander, Henry N. 1863. Description of a new

- species of *Melica*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):4-5.  
(Paper presented at the Academy meeting held 19 January 1863 and published in a 16-page signature dated April 1863.)
- [477] Bolander, Henry N. 1863. Enumeration of shrubs and trees growing in the vicinity of the mouth of San Francisco Bay. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([November/December]):78-80, 81-83.  
(Paper presented at the Academy meeting held 16 November 1863; pages 78-80 are included in a 16-page signature dated November 1863 and pages 81-83 are in a second 16-page signature dated December 1863.)
- [478] Bolander, Henry N. 1866. Remarks on California trees. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):225-233.  
(Paper presented at the Academy meeting held 16 October 1865 and published in a 16-page signature dated February 1866.)
- [479] Bolander, Henry N. 1867. [Remarks on the cones of pines growing in California, the peculiarities of the different species, and their distribution]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):317-318.  
(Paper presented at the Academy meeting held 21 January 1867 and published in a 16-page signature dated September 1867.)
- [480] Bolander, Henry N. 1867. [Remarks in regard to the botanical collections of Mr. Alphonso Woods, in California and Oregon, in 1866]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):329-330.  
(Paper presented at the Academy meeting held 4 March 1867 and published in the second of three signatures dated September 1867.)
- [481] Bolander, Henry N. 1868. [On the value of botanical gardens]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):17.  
(Paper presented at the Academy meeting held 2 March 1868 and published in a 16-page signature (#2) dated November 1868.)
- [482] Bolander, Henry N. 1870. The genus *Melica* in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):101-104.  
(Comments presented at the Academy meeting held 20 December 1869 and published in the fifth signature (#7) dated February 1870.)
- [483] Bolander, Henry N. 1872. [Remarks on the number of grasses known on the California Coast since 1861]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):162.  
(Paper presented at the Academy meeting held 6 March 1871 and published in the signature (#12) dated January 1872.)
- [484] Bolander, Henry N. 1872. The genus *Stipa* in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):168-170.  
(Paper presented at the Academy meeting held 5 June 1871 and published in the signature (#12) dated January 1872.)
- [485] Bolander, Henry N. 1873. Remarks on the genus *Lilium*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):204-208.
- [486] Bonar, Lee. 1939. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 38. Fungi from the Galapagos and other Pacific Coastal Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 22(9[20 July]):195-206, 2 figs.
- [487] Bostanchi, Hamid, Steven Clement Anderson, Haji Gholi Kami, and Theodore Johnstone Papenfuss. 2006. A new species of *Pseudocerastes* with elaborate tail ornamentation from western Iran (Squamata: Viperidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(14[15 September]):443-450, figs. 1-13, 1 table.
- [488] Boundy, Jeff. 1999. Systematics of the garter snake *Thamnophis atratus* at the southern end of its range. *Proceedings of the California Academy of Sciences*, ser. 4, 51(6[20 August]):311-336, 8 figs., 5 tables.
- [489] Boussy, Ian A., Janice M. Gillespie, and Paul Henri Arnaud Jr. 1994. External structure of larval *Thaumalea buckae* Arnaud and Boussy (Diptera: Thaumaleidae). *Myia* 5([29 July]):195-201, figs. 1-4.
- [490] Bowman, Amos W. 1873. On coast surface and scenic geology. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):244-245, figs. 1-2 (fold-out).  
(Paper presented at the Academy meeting held 1 July 1872 and published in the third signature (#18) dated January 1873.)
- [491] Bowman, Robert I. 1963. Evolutionary patterns in Darwin's finches. *Occasional Papers of the California Academy of Sciences* (44.9[8 November]):107-140, 20 figs., 3 tables.
- [492] Boyd, James T., Ralph C. Harrison, and Thomas P. Madden. 1893. [Obituary for Captain R.S. Floyd]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:354.  
(Notice presented at the Academy meeting held November 17, 1890 but not published until sometime in June 1893.)
- [493] Bradbury, Margaret G. 1980. A revision of the fish genus *Ogcocephalus* with descriptions of new species from the Western Atlantic Ocean (Ogcocephalidae; Lophiiformes). *Proceedings of the California Academy of Sciences*, ser. 4, 42(7[2 July]):229-285, 30 figs., 7 tables.
- [494] Bradbury, Margaret G. 1999. A review of the fish genus *Dibranchius* with descriptions of new species and a new genus, *Solocisquama* (Lophiiformes, Ogcocephalidae). *Proceedings of the California Academy of*

- Sciences*, ser. 4, 51(5[20 August]):259-310, 21 figs., 7 tables.
- [495] Brailovsky, Harry, and Ernesto Barrera. 1998. A review of the Costa Rican species of the *Leptoglossus* Guérin, with descriptions of two new species (Hemiptera: Heteroptera: Coreidae: Coreinae: Anisoscelini). *Proceedings of the California Academy of Sciences*, ser. 4, 50(6[11 February]):167-184, 44 pl. figs.
- [496] Brandegee, Katharine. 1890. Report upon the Department of Botany [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:347-348.
- [497] Brandegee, Katharine. 1890. *Dodecatheon meadia* (Shooting Star). *Zoe* 1(1):17-20.
- [498] Brandegee, Katharine. 1890. Notes on West American plants. I. *Zoe* 1(3[May]):82-83.
- [499] Brandegee, Katharine. 1890. *Rhamnus californica* and its allies. *Zoe* 1(8[October]):240-244.
- [500] Brandegee, Katharine. 1890. Caenurus of the hare. *Zoe* 1(9[October]):265-268.
- [501] Brandegee, Katharine. 1890. The variations of *Platystemon* and *Eschscholtzia*. *Zoe* 1(9[October]):278-282.
- [502] Brandegee, Katharine. 1890. *Asplenium filix-foemina* as a tree fern. *Zoe* 1(10[December]):293-295.
- [503] Brandegee, Katharine. 1891. Californian Lobeliaceae. *Zoe* 1(12[February]):373-377.
- [504] Brandegee, Katharine. 1891. Contributions to the knowledge of West American plants. I. *Zoe* 2(1[April]):75-83.
- [505] Brandegee, Katharine. 1891. The flora of Yosemite. *Zoe* 2(2[July]):155-167.
- [506] Brandegee, Katharine. 1892. Catalogue of the flowering plants and ferns growing spontaneously in the city of San Francisco. *Zoe* 2(4[January]):334-386.
- [507] Brandegee, Katharine. 1892. Additions to the catalogue of San Francisco plants. *Zoe* 3(1[April]):49-50.
- [508] Brandegee, Katharine. 1892. The nomenclature of plants. *Zoe* 3(2[July]):166-172.
- [509] Brandegee, Katharine. 1892. Nomenclature of plants. *Zoe* 3(3[October]):258-261.
- [510] Brandegee, Katharine. 1893. The botanical writings of Edward L. Greene. *Zoe* 4(1[April]):63-103.
- [511] Brandegee, Katharine. 1893. Sierra Nevada plants in the Coast Range. *Zoe* 4(2[July]):168-176.
- [512] Brandegee, Katharine. 1893. Botanical nomenclature. *Zoe* 4(2[July]):182-184.
- [513] Brandegee, Katharine. 1893. Flora of Bouldin Island. *Zoe* 4(2[July]):211-218.
- [514] Brandegee, Katharine. 1893. E.L. Greene versus Asa Gray. *Zoe* 4(2[July]):287-291.
- [515] Brandegee, Katharine. 1894. Studies in Portulacaceae. *Proceedings of the California Academy of Sciences*, ser. 2, 4(26 March):86-91, pl. 4.
- [516] Brandegee, Katharine. 1894. Studies in *Ceanothus*. *Proceedings of the California Academy of Sciences*, ser. 2, 4(2 June):173-222.
- [517] Brandegee, Katharine. 1900. Notes on Cactaceae — II. *Zoe* 5(1[June]):1-9.
- [518] Brandegee, Katharine. 1900. Notes on Cactaceae — III. *Zoe* 5(2[July]):31-35.
- [519] Brandegee, Katharine. 1901. Some sources of error in genera and species. *Zoe* 5(6-7[February-April]):91-98.
- [520] Brandegee, Katharine. 1901. *Verbascum* in California. *Zoe* 5(6-7[February-April]):138.
- [521] Brandegee, Katharine. 1901. The size of herbarium sheets. *Zoe* 5(6-7[February-April]):138-139.
- [522] Brandegee, Katharine. 1904. Notes on Cactaceae. *Zoe* 5(10[April]):189-195.
- [523] Brandegee, Townshend Stith. 1888. Flora of the Santa Barbara Islands. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[11 October]):201-226. (Pages issued 11 October 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [524] Brandegee, Townshend Stith. 1889. A collection of plants from Baja California, 1889. *Proceedings of the California Academy of Sciences*, ser. 2, 2(12 November):117-216, pls. 2-11, foldout map. (Pages issued on 12 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [525] Brandegee, Townshend Stith. 1890. An arborescent *Polygala*. *Zoe* 1(1):4-5.
- [526] Brandegee, Townshend Stith. 1890. The effect of rain on *Fouquieria*. *Zoe* 1(2):40-41.
- [527] Brandegee, Townshend Stith. 1890. Deformed flowers of *Dendromecon*. *Zoe* 1(2):46-48.
- [528] Brandegee, Townshend Stith. 1890. A new *Perityle*. *Zoe* 1(2[April]):54.
- [529] Brandegee, Townshend Stith. 1890. *Convolvulus occidentalis*. *Zoe* 1(3[May]):85-86.
- [530] Brandegee, Townshend Stith. 1890. The plants of Santa Catalina Island. *Zoe* 1(4[June]):107-115.
- [531] Brandegee, Townshend Stith. 1890. The pappus of *Microseris*. *Zoe* 1(4[June]):126-127.
- [532] Brandegee, Townshend Stith. 1890. Flora of Californian islands. *Zoe* 1(5[June]):129-148.
- [533] Brandegee, Townshend Stith. 1890. The hedgerows of Todos Santos. *Zoe* 1(5[June]):179-181.
- [534] Brandegee, Townshend Stith. 1890. *Lavatera* — is it an introduced plant? *Zoe* 1(5[June]):188-190.
- [535] Brandegee, Townshend Stith. 1890. *Loeflingia squarrosa*. *Zoe* 1(7[September]):219-220.
- [536] Brandegee, Townshend Stith. 1890. A new *Achyronychia*. *Zoe* 1(8[October]):230-231.
- [537] Brandegee, Townshend Stith. 1890. Notes concerning the collection of plants made by Xantus at Cape St. Lucas and vicinity. *Zoe* 1(9[October]):269-272.
- [538] Brandegee, Townshend Stith. 1890. A new cottonwood from Baja California. *Zoe* 1(9[October]):274-275.
- [539] Brandegee, Townshend Stith. 1890. A new *Nolina*. *Zoe* 1(10[December]):305-306.
- [540] Brandegee, Townshend Stith. 1890. Studies in Coreopsidae and Tagetinae especially of Lower Cali-



- fornia, with description of some new species. *Zoe* 1(10[December]):308-314.
- [541] Brandegee, Townshend Stith. 1891. Flora of the Cape Region of Baja California. *Proceedings of the California Academy of Sciences*, ser. 2, 3([14 July]):108-182. (Issued in 16-page signatures dated as follows: pp. 108-120, 14 July; 121-136, 17 July; 137-152, 24 July; 153-168, 11 August; 169-182, 20 August.)
- [542] Brandegee, Townshend Stith. 1891. A new species of *Esenbeckia*. *Zoe* 1(12[February]):378, 1 pl.
- [543] Brandegee, Townshend Stith. 1891. The plants peculiar to Magdalena and Santa Margarita islands. *Zoe* 2(1[April]):11-12.
- [544] Brandegee, Townshend Stith. 1891. Cactaceae of the Cape Region of Baja California. *Zoe* 2(1[April]):18-22.
- [545] Brandegee, Townshend Stith. 1891. *Drymaria* in Baja California. *Zoe* 2(1[April]):68-70.
- [546] Brandegee, Townshend Stith. 1891. A new *Astragalus*. *Zoe* 2(1[April]):72.
- [547] Brandegee, Townshend Stith. 1891. *Paullinia tortuosa*. *Zoe* 2(1[April]):74.
- [548] Brandegee, Townshend Stith. 1891. List of mosses collected by T.S. Brandegee in the Yakima Region of Washington, 1882-3 (determined by L.M. Underwood and O.F. Cook). *Zoe* 2(2[July]):107-108.
- [549] Brandegee, Townshend Stith. 1891. The vegetation of "Burns". *Zoe* 2(2[July]):118-119.
- [550] Brandegee, Townshend Stith. 1891. Field notes on the plants of Baja California. *Zoe* 2(2[July]):145-152.
- [551] Brandegee, Townshend Stith. 1891. A new *Phacelia*. *Zoe* 2(3[October]):252.
- [552] Brandegee, Townshend Stith. 1892. Additions to the flora of the Cape Region of Baja California. *Proceedings of the California Academy of Sciences*, ser. 2, 3 ([10 November]):218-227.
- [553] Brandegee, Townshend Stith. 1892. The distribution of the flora of the Cape Region of Baja California. *Zoe* 3(3[October]):223-231.
- [554] Brandegee, Townshend Stith. 1892. A new *Rumfordia* from Lower California. *Zoe* 3(3[October]):241-242, 1 pl.
- [555] Brandegee, Townshend Stith. 1892. A new *Epilobium*. *Zoe* 3(3[October]):242-243, 1 pl.
- [556] Brandegee, Townshend Stith. 1893. Notes concerning the flora of Sonora. *Zoe* 3(4[January]):344-349.
- [557] Brandegee, Townshend Stith. 1893. *Mamillaria notesteinii* Britton. *Zoe* 3(4[January]):349.
- [558] Brandegee, Townshend Stith. 1893. New localities for California plants. *Zoe* 4(2[July]):148-160.
- [559] Brandegee, Townshend Stith. 1893. Southern extension of California flora. *Zoe* 4(2[July]):199-210.
- [560] Brandegee, Townshend Stith. 1894. Two undescribed plants from the Coast Range. *Zoe* 4(4[March]):397-398.
- [561] Brandegee, Townshend Stith. 1894. Additions to the flora of the Cape Region of Baja California. II. *Zoe* 4(4[March]):398-408.
- [562] Brandegee, Townshend Stith. 1900. Cleistogamous flowers in Scrophulariaceae. *Zoe* 5(1[June]):13.
- [563] Brandegee, Townshend Stith. 1900. Voyage of the Wahlberg. *Zoe* 5(2[July]):19-28.
- [564] Brandegee, Townshend Stith. 1900. A new *Tapirira* from Baja California. *Zoe* 5(4-5[September-October]):78-79.
- [565] Brandegee, Townshend Stith. 1901. New species of plants, mainly from Baja California. *Zoe* 5(6-7[February-April]):104-109.
- [566] Brandegee, Townshend Stith. 1901. Flora of the Providence Mountains. *Zoe* 5(9[May]):147-153.
- [567] Brandegee, Townshend Stith. 1901. Notes on the vegetation of the Colorado Desert. *Zoe* 5(9[May]):153-155.
- [568] Brandegee, Townshend Stith. 1901. Notes and new species of Lower California plants. *Zoe* 5(9[May]):155-174.
- [569] Brandegee, Townshend Stith. 1901. Notes of Papaveraceae. *Zoe* 5(9[May]):174-178.
- [570] Brandegee, Townshend Stith. 1904. A collection of Mexican plants. *Zoe* 5(10[April]):179-182.
- [571] Brandegee, Townshend Stith. 1904. Palms of Baja California. *Zoe* 5(10[April]):187-189.
- [572] Brandegee, Townshend Stith. 1904. A new *Calamintha*. *Zoe* 5(10[April]):195.
- [573] Brandegee, Townshend Stith. 1905. Plants from Sinaloa Mexico. *Zoe* 5(10[August]):196-236.
- [574] Brandegee, Townshend Stith. 1906-1908. Plants of California. *Zoe* 5(11[September-April]):227-230.
- [575] Brandegee, Townshend Stith. 1906-1908. New species of Mexican plants collected by Dr. CA Purpus. *Zoe* 5(11[September-April]):231-241.
- [576] Brandegee, Townshend Stith. 1906-1908. Plants of Sinaloa. *Zoe* 5(11[September-April]):241-244.
- [577] Brandegee, Townshend Stith. 1906-1908. New species of Mexican plants. *Zoe* 5(11[September-April]):244-262.
- [578] Bratcher, Twila, and R. D. Burch. 1971. The Terebridae (Gastropoda) of Clarion, Socorro, Cocos, and Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 37(20[23 November]):537-566, 33 figs.
- [579] Braun, Annette F. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The tineid moths. *Proceedings of the California Academy of Sciences*, ser. 4, 12(10[7 June]):117-122.
- [580] Breedlove, Dennis E. 1981. Introduction to the *Flora of Chiapas*. Pages 1-35 in *Part I. Introduction to the Flora of Chiapas*. *Flora of Chiapas*, 1. California Academy of Sciences, San Francisco, California.
- [581] Breidbach, Olaf, and Michael Tenant Ghiselin. 2006. Athanasius Kircher (1602-1680) on Noah's Ark: Baroque "Intelligent Design" theory. *Proceedings of the California Academy of Sciences*, ser. 4, 57(36[28 December]):991-1002, figs. 1-7.
- [582] Brenckle, J. F. 1942. A new Californian *Polygonum*.



- Leaflets of Western Botany* 3(7[21 July]):166-167.
- [583] Brewer, William Henry. 1864. Notice of plants found growing in hot springs in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):120-121.  
(Paper presented at the Academy meeting held 1 February 1864; pages 120-212 are included in a 16-page signature dated March 1864.)
- [584] Brewer, William Henry. 1864. [An account of recent explorations in the Sierra Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):170.  
(Paper presented at the Academy meeting held 3 October 1864 and published in a 16-page signature dated December 1864.)
- [585] Brewer, William Henry. 1865. Occurrence of fossils in the auriferous slates of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:198.  
(Communication presented at the Academy meeting held 1 May 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [586] Brewer, William Henry. 1875. On the formation of ice-pellets or hail, in the spray of Yosemite Fall. *Proceedings of the California Academy of Sciences*, ser. 1, 6:80-81.
- [587] Brigger, A. L., and G Dallas Hanna. 1965. A review of *Kittonia*, a genus of diatoms. *Occasional Papers of the California Academy of Sciences* (50[15 September]): 1-10, 18 figs.
- [588] Briggs, John C. 1970. Tropical shelf zoogeography. *Proceedings of the California Academy of Sciences*, ser. 4, 38(7[31 December]):131-138.
- [589] Briggs, Thomas S. 1968. Phalangids of the laniatorid genus *Sitalcina* (Phalangodidae: Opiliones). *Proceedings of the California Academy of Sciences*, ser. 4, 36(1[25 September]):1-32, 108 figs.
- [590] Briggs, Thomas S. 1971. The harvestmen of family Trianonychidae in North America (Opiliones). *Occasional Papers of the California Academy of Sciences* (90 [12 November]):1-43, 128 figs., 5 maps.
- [591] Briggs, Thomas S. 1974. Phalangodidae from caves in the Sierra Nevada (California) with a redescription of the type genus (Opiliones: Phalangodidae). *Occasional Papers of the California Academy of Sciences* (108 [14 March]):1-15, 28 figs.
- [592] Briggs, Thomas S., and Kevin Hom. 1972. A cavernicolous whip-scorpion from the Northern Mojave Desert, California (Schizomida: Schizomidae). *Occasional Papers of the California Academy of Sciences* (98 [27 July]):1-7, 7 figs.
- [593] Briggs, Thomas S., and Kevin Hom. 1988. A new species and new records of schizomids from the central coast California (Schizomida: Schizomidae: *Schizomus*). *Proceedings of the California Academy of Sciences*, ser. 4, 45(4[5 February]):83-88, 9 figs, 2 tables.
- [594] Briggs, Thomas S., and Darrell Ubick. 1981. Studies on cave harvestmen of the central Sierra Nevada with descriptions of new species of *Banksula*. *Proceedings of the California Academy of Sciences*, ser. 4, 42(11 [24 June]):315-322, 5 figs.
- [595] Brinck, Per. 1955. Systematic Entomology: Plecoptera. Pages 512-514 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [596] Brittan, Martin R., John D. Hopkirk, John D. Connors, and Michael Martin. 1970. Explosive spread of the oriental goby *Acanthogobius flavimanus* in the San Francisco Bay-Delta region of California. *Proceedings of the California Academy of Sciences*, ser. 4, 38 (11[31 December]):207-214.
- [597] Britton, N. L. 1891. On Mrs. Brandegee's review of my list of state and local floras. *Zoe* 1(11[January]): 344-346.
- [598] Broadley, Donald G. 2006. A new species of *Typhlacontias* (Reptilia: Scincidae: Feylininae) from western Tanzania. *Proceedings of the California Academy of Sciences*, ser. 4, 57(20[15 September]):557-560, figs. 1-3, 1 table.
- [599] Brooks, Alison S. 1996. Behavior and Human Evolution. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution. Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):135-166, 4 tables.
- [600] Brooks, Charles Wolcott. 1875. Report of Japanese vessels wrecked in the North Pacific Ocean, from the earliest records to the present time. *Proceedings of the California Academy of Sciences*, ser. 1, 6:50-66.
- [601] Brooks, Charles Wolcott. 1875. Early migrations — Ancient maritime intercourse of western nations before the Christian Era, ethnologically considered and chronologically arranged, illustrating the human race. *Proceedings of the California Academy of Sciences*, ser. 1, 6:67-78, 1 pl.
- [602] Brooks, Charles Wolcott. 1875. Origin and exclusive development of the Chinese race — Inquiry into the evidence of their American origin, suggesting a great antiquity of the human races on the American Continent. *Proceedings of the California Academy of Sciences*, ser. 1, 6:95-122.
- [603] Brooks, Charles Wolcott. 1880. *The American Arctic Exploring Expedition: an inquiry and review of the probable situation of the Jeannette and missing whalers, Vigilant and Mount Wollaston. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 12 pp., maps.

- (Reprinted from the 1880 report in *Daily Alta California* newspaper.  
This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the “second series.”  
Proceedings of the California Academy of Sciences at a reception given to the Captain and officers of the U.S. Steamer *Thomas Corwin* and captains of the Pacific Whaling Fleet on their return from the Arctic; their views, and unanimous expression of relief in the *Jeannette's* safety; speculations concerning the whereabouts of the missing whalers, *Vigilant* and *Mount Wollaston*, including a paper read before the Academy December 6, 1880, by Charles Wolcott Brooks, member of the California Academy of Sciences.  
See also California Academy of Sciences, 1880.)
- [604] Brown, Herbert. 1892. The habits and nesting of Palmer's thrasher. *Zoe* 3(3[October]):243-248.
- [605] Brown, Susan, and George Brown. 1979. Recapitulation of the discussion at the close of the 15 June 1977 symposium on the relationships of primitive fishes, with particular reference to the coelacanth. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.16[22 December]):170-175.
- [606] Brown, Walter Creighton. 1976. Review of the genus *Perochirus* (Gekkonidae). *Occasional Papers of the California Academy of Sciences* (126[16 April]):1-14, 1 fig., 1 table.
- [607] Brown, Walter Creighton. 1991. Lizards of the genus *Emoia* (Scincidae) with observations on their evolution and biogeography. *Memoirs of the California Academy of Sciences* 15([5 March]):1-94, 38 figs.
- [608] Brown, Walter Creighton. 1997. Biogeography of the amphibians in the islands of the Southwest Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 50(2[8 October]):21-38, 3 figs., 2 tables.
- [609] Brown, Walter Creighton, and Angel Chua Alcala. 1961. A new sphenomorphid lizard from Palawan Island, Philippines. *Occasional Papers of the California Academy of Sciences* (32[31 December]):1-4, 2 figs.
- [610] Brown, Walter Creighton, and Angel Chua Alcala. 1970. A new species of the genus *Platymantis* (Ranidae) with a list of amphibians known from South Gigante Island, Philippines. *Occasional Papers of the California Academy of Sciences* (84[17 September]):1-8.
- [611] Brown, Walter Creighton, and Angel Chua Alcala. 1970. The zoogeography of the herpetofauna of the Philippine Islands, a fringing archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 38(6 [31 December]):105-130.
- [612] Brown, Walter Creighton, and Angel Chua Alcala. 1974. New frogs of the genus *Platymantis* (Ranidae) from the Philippines. *Occasional Papers of the California Academy of Sciences* (113[14 March]):1-12.
- [613] Brown, Walter Creighton, and Angel Chua Alcala. 1994. Philippine frogs of the family Rhacophoridae. *Proceedings of the California Academy of Sciences*, ser. 4, 48(10[16 August]):185-220, 6 figs., 5 tables.
- [614] Brown, Walter Creighton, Angel Chua Alcala, and Arvin C. Diesmos. 1999. Four new species of the genus *Platymantis* (Amphibia: Ranidae) from Luzon Island, Philippines. *Proceedings of the California Academy of Sciences*, ser. 4, 51(12[23 November]):449-460, 5 figs., 3 tables.
- [615] Brown, Walter Creighton, Angel Chua Alcala, Arvin C. Diesmos, and Ely Alcala. 1997. Species of the *Guentheri* group of *Platymantis* (Amphibia: Ranidae) from the Philippines, with descriptions of four new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(1[8 October]):1-20, 5 figs., 4 tables.
- [616] Brown, Walter Creighton, Rafe M. Brown, and Angel Chua Alcala. 1997. Species of the *Hazelae* group of *Platymantis* (Amphibia: Ranidae) from the Philippines, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(11 [21 March]):405-421, 4 figs., 2 tables.
- [617] Brown, Walter Creighton, and Marjorie V. C. Falanruw. 1972. A new lizard of the genus *Emoia* (Scincidae) from the Marianas Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 39(9 [5 September]):105-110.
- [618] Brown, Walter Creighton, and John R. H. Gibbons. 1986. Species of the *Emoia samoensis* group of lizards (Scincidae) in the Fiji Islands, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 44(4[3 January]):41-53, 4 figs., 1 table.
- [619] Brown, Walter Creighton, and Fred Parker. 1977. Lizards of the genus *Lepidodactylus* (Gekkonidae) from the Indo-Australian Archipelago and the Islands of the Pacific, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 41(8 [20 October]):253-265, 1 fig., 1 table.
- [620] Brown, Walter Creighton, and Discoro Rabor. 1967. Review of the genus *Brachymeles* (Scincidae), with descriptions of new species and subspecies. *Proceedings of the California Academy of Sciences*, ser. 4, 34(15 [9 May]):525-548, 3 figs., 4 tables.
- [621] Brown Jr., W. L. 1955. Systematic Entomology: Ant taxonomy. Pages 569-572 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of

- Sciences, San Francisco, California.
- [622] Brues, Charles T. 1919. A new species of the hymenopterous genus *Scleroderma* from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(16[16 June]):309-310.
- [623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton. 2006. Comments on the status of the Sardinian-Corsican lacertid lizard *Podarcis tiliguerta*. *Proceedings of the California Academy of Sciences*, ser. 4, 57(6[18 April]): 225-245, figs. 1-9, 3 tables, Appendix.
- [624] Brush, George J. 1863. [Results of a chemical investigation of the meteoric iron presented to the city of San Francisco, by General Carleton]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 (1[May]):30-32.  
(Letter to J.D. Whitney and read at the Academy meeting held 4 May 1863 and published in a 16-page signature dated May 1863.)
- [625] Bryant, Walter E. 1887. Additions to the ornithology of Guadalupe Island. *Bulletin of the California Academy of Sciences* 2(6[5 January]):269-318, (see also Errata sheet following p. 448).
- [626] Bryant, Walter E. 1887. Discovery of the nest and eggs of the evening grosbeak (*Coccothraustes vespertina*). *Bulletin of the California Academy of Sciences* 2(8[23 July]):449.  
(Paper read at the Academy meeting held 20 June 1887. [The following comments relate to Bryant, 1887, pp. 451-454 but also affect this paper: It is stated that this paper was "Read August 1, 1887," but it was printed in a 4-page signature that is dated "July 23, 1887" and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other "July 18th, 1887," the latter part of a an odd 5-page signature said to have been "Issued August 2, 1887." Both signatures are numbered 32. It is likely that the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with numbered page 448, which is followed by an unnumbered "Errata" page and that by a blank page, which faces p. 449.]
- [627] Bryant, Walter E. 1887. Description of a new subspecies of petrel from Guadalupe Island. *Bulletin of the California Academy of Sciences* 2(8[23 July]):450-451.  
(Paper read at the Academy meeting held 18 July 1887. [The following comments relate to Bryant, 1887, pp. 451-454 but also affect this paper: It is stated that this paper was "Read August 1, 1887," but it was printed in a 4-page signature that is dated "July 23, 1887" and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other "July 18th, 1887," the latter part of a an odd 5-page signature said to have been "Issued August 2, 1887." Both signatures are numbered 32. It is likely that the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with numbered page 448, which is followed by an unnumbered "Errata" page and that by a blank page, which faces p. 449.]
- [628] Bryant, Walter E. 1887. Unusual nesting sites. I. *Bulletin of the California Academy of Sciences* 2(8[2 August]):451-454.  
(It is stated that this paper was "Read August 1, 1887," but it was printed in a 4-page signature that is dated "July 23, 1887" and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other "July 18th, 1887," the latter part of a an odd 5-page signature said to have been "Issued August 2, 1887." Both signatures are numbered 32. It is likely that the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with numbered page 448, which is followed by an unnumbered "Errata" page and that by a blank page, which faces p. 449.)
- [629] Bryant, Walter E. 1887. Unusual nesting sites. II. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[20 December]):7-10.  
(Pages issued 20 December 1887; vol. 1/pt.1 closed and issued 18 June 1888.)
- [630] Bryant, Walter E. 1888. Birds and eggs from the Farallon Islands. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[19 January]):25-50.  
(Pages issued 19 January 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [631] Bryant, Walter E. 1888. Description of a new subspecies of song sparrow from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[29 September]):197-200, 2 tables.  
(Pages issued 29 September 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [632] Bryant, Walter E. 1889. Report upon the Departments of Mammals and Birds [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2 [18 April]):299-301.  
(Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [633] Bryant, Walter E. 1889. Report upon the Departments of Mammals and Birds [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2 [18 April]):333-337.  
(Report presented at the Academy meeting held January 7, 1889.)
- [634] Bryant, Walter E. 1889. Descriptions of the nests and eggs of some Lower Californian birds, with a descrip-

- tion of the young plumage of *Geothlypis beldingi*. *Proceedings of the California Academy of Sciences*, ser. 2, 2([20 June]):20-24.  
(Pages issued on June 20, 1889; these pages, though numbered 20-24, were issued before pages 1-17[29 June] as were pages 25-27[20 June]. Vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [635] Bryant, Walter E. 1889. Provisional descriptions of supposed new mammals from California and Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 2([20 June]):25-27.  
(Pages issued on June 20, 1889; these pages, though numbered 25-27, were issued before pages 1-17 [29 June] as were pages 18-14[20 June]. Vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [636] Bryant, Walter E. 1889. Notes by Walter E. Bryant [in L. Belding, The small thrushes of California]. *Proceedings of the California Academy of Sciences*, ser. 2, 2([1 October]):69-72.  
(Pages issued on 1 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [637] Bryant, Walter E. 1889. *Puffinus griseus* (Gmel.), *Puffinus gavia* (Forst.) and *Stercorarius pomarinus* (Temm.) on the coast of California. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]): 87.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [638] Bryant, Walter E. 1889. A specimen of *Passerella iliaca* taken in California. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]): 90.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [639] Bryant, Walter E. 1889. A catalogue of the birds of Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 2([17-31 December]): 237-320, 2 tables.  
(Pages issued in signatures dated 17 December [pp. 237-240], 21 December [pp. 241-256], 31 December [pp. 257-320] ; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [640] Bryant, Walter E. 1890. Report upon the Department of Mammals and Birds [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:343-347.
- [641] Bryant, Walter E. 1890. Ornithological observations during the total solar eclipse of January, 1889. *Zoe* 1(1):21-24.
- [642] Bryant, Walter E. 1890. Notice of supposed new birds. *Zoe* 1(5[June]):148-150.
- [643] Bryant, Walter E. 1890. El Zorillo. *Zoe* 1 (9[October]):272-274.
- [644] Bryant, Walter E. 1890. Found dead on the beach. *Zoe* 1(9[October]):282-283.
- [645] Bryant, Walter E. 1890. An ornithological retrospect. *Zoe* 1(10[December]):287-293.
- [646] Bryant, Walter E. 1891. Preliminary description of a new species of the genus *Lepus* from Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):92.
- [647] Bryant, Walter E. 1891. A provisional list of the land mammals of California. *Zoe* 1(12[February]):353-360.
- [648] Bryant, Walter E. 1891. The Wolverine (*Galo luscus*) in California. *Zoe* 1(12[February]):377.
- [649] Bryant, Walter E. 1891. Andrew Jackson Grayson. *Zoe* 2(1[April]):34-68.
- [650] Bryant, Walter E. 1891. Notes on the land mammals of California. *Zoe* 2(2[July]):112-114.
- [651] Bryant, Walter E. 1891. Notices of certain Californian birds. *Zoe* 2(2[July]):128.
- [652] Bryant, Walter E. 1891. The "Reed birds" of the San Francisco markets. *Zoe* 2(2[July]):142-145.
- [653] Bryant, Walter E. 1891. The Cape region of Baja California. I. San Jose del Cabo and vicinity. *Zoe* 2 (3[October]):185-201.
- [654] Bryant, Walter E. 1892. A check-list of the water birds of California. *Zoe* 3(2[July]):135-140.
- [655] Bryant, Walter E. 1892. Recent additions to the North American land mammal fauna. *Zoe* 3(3[October]): 201-223.
- [656] Bryant, Walter E. 1893. General bird notes. *Zoe* 3(4[January]):361-363.
- [657] Bryant, Walter E. 1893. Notes on the food of birds. I. *Zoe* 4(1[April]):54-58.
- [658] Bryant, Walter E. 1893. General bird notes. *Zoe* 4(2[July]):223-226.
- [659] Buckminster, P. S. 1889. Cyclonic winds. *Proceedings of the California Academy of Sciences*, ser. 2, 2 ([18 October]):97-99.  
(Pages issued on 18 October 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [660] Burger, John F. 1985. Notes on Tabanidae (Diptera) of the Oriental Region I. A review of the *Chrysops flavocinctus* group and description of a new species from Sarawak. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):219-236, figs. 1-11, 12[map].
- [661] Burger, Marius, William R. Branch, and Alan Channing. 2004. Amphibians and reptiles of Monts Doudou, Gabon: Species turnover along an elevational gradient. *Memoirs of the California Academy of Sciences* 28([15 March]):145-186.



- [662] Burghardt, Glenn E. 1973. A new Hawaiian chiton, *Rhyssoplax linsleyi* (Mollusca: Amphineura: Chitonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(21[19 December]):501-506, 3 figs.
- [663] Burton, Thomas M., Mark P. Oemke, and Jennifer M. Molloy. 1990. Effects of grazing by the Trichopteran, *Glossoma nigrrior*, on diatom community composition in the Ford River, Michigan. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:599-608, 4 tables.
- [664] Burton, Thomas M., mark P. Oemke, and Jennifer M. Molloy. 1990. Effects of stream order and alkalinity on the composition of diatom communities in two northern Michigan river systems. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:609-620, 1 fig., 3 tables.
- [665] Butler, C. P. 1963. The Goose Lake fragments. *Proceedings of the California Academy of Sciences*, ser. 4, 32(9[20 May]):291-313, 18 figs., 1 table.
- [666] Byers, George W. 1976. Type specimens of Tipulidae described by R.W. Doane in the collection of the California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (124[10 September]):1-51, 120 figs.
- [667] Byers, George W., and Paul Henri Arnaud Jr. 2001. A new *Tipula* from central California (Diptera: Tipulidae). *Myia* 6([19 April]):9-22, figs. 1-26, Appendices A-B.
- [668] Byxbee, Edith Sumner. 1900. The development of the karyokinetic spindle in the pollen-mother-cells of *Lavatera*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(2[31 October]):63-82, pls. 10-13.  
(Article printed on 29 October 1900 but not issued until 31 October 1900.)
- [669] Cadle, John. 2009. Sexual dimorphism and reproductive biology in the Malagasy snake genus *Liopholidophis* (Lamprophiidae: Pseudoxyrhophiinae). *Proceedings of the California Academy of Sciences*, ser. 4, 60(15[30 December]):461-502, figs. 1-10, tables 1-6.
- [670] Cairns, Stephen D. 2007. Calcaxonian octocorals (Cnidaria: Anthozoa) from eastern Pacific seamounts. *Proceedings of the California Academy of Sciences*, ser. 4, 58(25[28 December]):511-542, figs. 1-15, 3 tables.
- [671] California Academy of Sciences. 1880. *Proceedings of the California Academy of Sciences at a reception given to the captain and officers of the U.S. Steamer Thomas Corwin and captains of the Pacific whaling fleet on their return from the Arctic. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 12 pp., 2 maps.  
(Reprinted from the 1880 report in *Daily Alta California* newspaper.  
This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series."  
N.B. From the MELVYL Catalog: "Proceedings of the California Academy of Sciences including a paper read before the Academy December 6, 1880, on the *Jeannette* Arctic Expedition and the missing whalers, by Charles Wolcott Brooks.  
"Proceedings of the California Academy of Sciences at a reception given to the Captains of the Pacific Whaling Fleet on their return from the Arctic; their views, and unanimous expression of relief in the *Jeannette's* safety; speculations concerning the whereabouts of the missing whalers, *Vigilant* and *Mount Wollaston*, including a paper read before the Academy December 6, 1880, by Charles Wolcott Brooks [q.v.], member of the California Academy of Sciences.")
- [672] California Academy of Sciences. 1881. *Constitution and By-laws of the California Academy of Sciences*. California Academy of Sciences, George Spaulding & Co., San Francisco. 49 pp.
- [673] California Academy of Sciences. 1884. *On the late Doctor Henry Gibbons: before the California Academy of Sciences, December 1, 1884. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 4 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [674] Calvert, Philip P. 1895. The Odonata of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 4([19 February]):463-558, pls. 15-17, 1 table.
- [675] Calvert, Philip P. 1899. Odonata from Tepic, Mexico, with supplementary notes on those of Baja California. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(12[22 May]):371-418, pl. 25.
- [676] Calvert, Philip P. 1947. The Odonate collections of the California Academy of Sciences from Baja California and Tepic, Mexico, of 1889-1894. *Proceedings of*



- the California Academy of Sciences*, ser. 4, 23(41[15 September]):603-609.
- [677] Camacho-Garcia, Yolanda E., and Terrence M. Gosliner. 2004. A new species of *Okenia* (Gastropoda: Nudibranchia: Goniodorididae) from the Pacific Coast of Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 55(23[30 September]):431-438, figs. 1-3, 1 table.
- [678] Camacho-Garcia, Yolanda E., and Angel Valdés. 2003. Caryophyllidia-bearing dorid nudibranchs (Mollusca, Nudibranchia, Doridacea) from Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 54(4[14 March]):65-79, figs. 1-7.
- [679] Campbell, Douglas Houghton. 1892. On the prothallium and embryo of *Marsilia vestita*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([19 April]):183-205, pls. 3-4.
- [680] Campbell, Douglas Houghton. 1893. Some notes on *Azolla*. *Zoe* 3(4[January]):340-343.
- [681] Campbell, Douglas Houghton. 1897. A morphological study of *Naias* and *Zannichellia*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(1 [5 June]):1-61, pls. 1-5.  
(Article printed on 3 June 1897 but not issued until 5 June 1897.)
- [682] Campbell, Douglas Houghton. 1899. Studies on the flower and embryo of *Sparganium*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(9 [21 July]):293-328, pls. 46-48.  
(Article printed on 15 July 1899 but not issued until 21 July 1899.)
- [683] Campbell, Douglas Houghton. 1944. Relations of the temperate floras of North and South America. *Proceedings of the California Academy of Sciences*, ser. 4, 25 (2[1 June]):139-146.
- [684] Candolle, M. Alphonse. 1892. A letter from M. Alphonse de Candolle to M. Ernest Malinvaud. *Zoe* 3(3[October]):253-255.
- [685] Canfield, Colbert A. 1866. Notes on *Antilocapra americana*, Ord. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):238.  
(Paper presented at the Academy meeting held 5 February 1866 and published in a 16-page signature dated February 1866.)
- [686] Cannon, William Austin. 1900. A morphological study of the flower and embryo of the wild oat, *Avena fatua* L. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(10[21 April]):329-364, pls. 49-53.  
(Article printed on 14 April 1900 but not issued until 21 April 1900.)
- [687] Cantelow, Ella Dales. 1937. The Dyer's Woad in California. *Leaflets of Western Botany* 2(2[19 April]): 31-32.
- [688] Cantelow, Ella Dales, and Herbert Clair Cantelow. 1957. Biographical notes on persons in whose honor Alice Eastwood named native plants. *Leaflets of Western Botany* 8(5[16 January]):83-101.
- [689] Cantelow, Ella Dales, and Herbert Clair Cantelow. 1957. Biographical additions and corrections. *Leaflets of Western Botany* 8(8[6 December]):197-198.
- [690] Carleton, Henry. 1873. [On a double fluid barometer]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):223-224.  
(Paper presented at the Academy meeting held 20 May 1872 and published in the second signature (#17) dated January 1873.)
- [691] Carlton, H. P. 1870. Shells of Antioch, Cal., and vicinity. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):50-52.  
(Paper presented at the Academy meeting held 3 May 1869 and published in a 16-page signature (#4) dated February 1870.)
- [692] Carlton, H. P. 1870. Shells of Truckee River and vicinity. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):57.  
(Paper presented at the Academy meeting held 3 May 1869 and published in a 16-page signature (#5) dated February 1870.)
- [693] Carlton, James T., and Victor A. Zullo. 1969. Early records of the barnacle *Balanus improvisus* Darwin from the Pacific Coast of North America. *Occasional Papers of the California Academy of Sciences* (75 [22 October]):1-6, 2 tables.
- [694] Carney, Heath J., Deborah A. Hunter, and Charles R. Goldman. 1990. Seasonal, interannual, and long-term dynamics of planktonic diatoms in oligotrophic Lake Tahoe. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:621-629, 2 figs.
- [695] Carpenter, Charles Congden. 1966. The marine iguana of the Galápagos Islands, its behavior and ecology. *Proceedings of the California Academy of Sciences*, ser. 4, 34(6[21 October]):329-376, 3 figs.
- [696] Carpenter, F. M. 1955. Systematic Entomology: Neuroptera and Mecoptera. Pages 536-538 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [697] Carpenter, F. M. 1955. Systematic Entomology: Fossil insects. Pages 588-590 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [698] Carpenter, Philip P. 1864. Descriptions of new marine shells from the coast of California. Part I. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([July]):155-159.  
(Paper presented at the Academy meeting held 11 July 1864. Pages included in second of two 16-page signatures dated July 1864.)

- [699] Carpenter, Philip P. 1864/1865. On new Californian marine shells. No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December/January]):175-177.  
(Remarks presented at the Academy meeting held 21 November 1864; pages 175-176 are included in a 16-page signature dated December 1864; page 177, including the description of *Leptonyx bacula* is included in a 16-page signature dated January 1865.)
- [700] Carpenter, Philip P. 1865. Descriptions of new marine shells from the coast of California. Part III. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:207-208, 209-224.  
(Paper presented at the Academy meeting held 4 September 1865; pages 207-208 are included in a 16-page signature dated February 1865, but the February date must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1866; this signature includes pages 209-224 of Carpenter's article.)
- [701] Carr, William E. S., Richard A. Gleeson, and Henry G. Trapido-Rosenthal. 1988. Olfactory receptors of crustaceans with similarities to internal receptors for neuroactive substances. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:115-124, 8 figs.
- [702] Carroll, Diane Lee. 1988. Looms and Textiles of the Copts. *Memoirs of the California Academy of Sciences* 11:1-201, 72 figs.
- [703] Carter, Annetta M. 1964. The genus *Alvordia* (Compositae) of a Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(8 [10 January]):157-174, 8 figs.
- [704] Carter, Annetta M. 1974. The genus *Cercidium* (Leguminosae: Caesalpiniodeae) in the Sonoran Desert of Mexico and the United States. *Proceedings of the California Academy of Sciences*, ser. 4, 40(2[30 October]):17-57, 15 figs., 1 table.
- [705] Carvalho, Ed Luna de. 1968. African paussid beetles in the collection of the California Academy of Sciences (Coleoptera: Carabidae: Paussinae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(15[21 February]):321-336, 26 figs.
- [706] Carvalho, José C. M., and W. C. Gagné. 1968. Miridae of the Galápagos Islands (Heteroptera). *Proceedings of the California Academy of Sciences*, ser. 4, 36(7 [30 September]):147-219, 56 figs.
- [707] Casallato, Sandra. 2008. Marine biology in the Adriatic Sea: an historical review. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(12, Suppl. I [30 September]): 193-205, figs. 1-16.
- [708] Casey, Thomas L. 1885. New genera and species of Californian Coleoptera. *Bulletin of the California Academy of Sciences* 1(4, C [15 December]):283-336, pl. [unnumbered].
- [709] Casey, Thomas L. 1886. Revision of the Californian species of *Lithocharis* and allied genera. *Bulletin of the California Academy of Sciences* 2(5[27 January]):1-40.  
(Paper presented at the Academy meeting held 4 January 1886. Pages span 3 16-page signatures all printed on 27 January 1886.)
- [710] Casey, Thomas L. 1886. Descriptive notices of North American Coleoptera. I. *Bulletin of the California Academy of Sciences* 2(6[27 November]):157-264, pl. 7.
- [711] Casey, Thomas L. 1887. On some new North American Pselaphidae. *Bulletin of the California Academy of Sciences* 2(8[2-19 August]):455-482, pl. 16.  
(Paper read at the Academy meeting held 18 July 1887. Pages 455-482 span three signatures; pages 455-465 are included in a 16-page signature (#32) dated 2 August [but see note below] ; pages 465-480 are included in the 16-page signature (#33) dated 2 August 1887; and pages 481-482 are included in the 16-page signature (#34) dated 19 August 1887.  
[The following comments relate to Bryant, 1887, pp. 451-454 but also affect this paper: It is stated that this paper was "Read August 1. 1887," but it was printed in a 4-page signature that is dated "July 23, 1887" and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other "July 18th, 1887," the latter part of a an odd 5-page signature said to have been "Issued August 2, 1887." Both signatures are numbered 32. It is likely that the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with numbered page 448, which is followed by an unnumbered "Errata" page and that by a blank page, which faces p. 449.]
- [712] Casteel, Richard W. 1972. A key, based on scales, to the families of native California freshwater fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 39(7[5 September]):75-86, 4 figs., 3 tables.
- [713] Chaffee, Chet, and Barbara Weitbrecht. 1984. Catalog of the asteroid type-specimens and Fisher voucher specimens at the California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (142[19 September]):1-22.
- [714] Chamberlin, Joseph C. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. A revision of the genus *Anisembia*, with description of a new species from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(16):341-351, 10 figs.
- [715] Chamberlin, Joseph C. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. New and little known pseudoscorpions,

- principally from the islands and adjacent shores of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(17[21 July]):353-387, 3 pls.
- [716] Chamberlin, Ralph V. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. On chilopods and diplopods from islands in the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(18[21 July]):389-407, 47 figs.
- [717] Chamberlin, Ralph V. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The spider fauna of the shores and islands of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(28[14 April]):561-694, 140 figs.
- [718] Chamberlin, Ralph V. 1925. New North American spiders. *Proceedings of the California Academy of Sciences*, ser. 4, 14(7[14 August]):105-112, 64 figs.
- [719] Chamberlin, Ralph V. 1925. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Phalangida. *Proceedings of the California Academy of Sciences*, ser. 4, 14(9[14 August]):171-173.
- [720] Chambers, Kenton L. 1963. *Claytonia nevadensis* in Oregon. *Leaflets of Western Botany* 10(1[8 March]):1-8, fig. 1[map].
- [721] Chambers, Kenton L. 1964. The nomenclature of *Microseris lindleyi* (DC.) Gray. *Leaflets of Western Botany* 10(7[30 September]):106-108.
- [722] Chan, Jamie M., and Terrence M. Gosliner. 2006. Description of a new species of *Thordisa* (Nudibranchia: Discodorididae) from Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 57(35[28 December]):981-990, figs. 1-4, 2 tables.
- [723] Chandra, A. 1990. Excerpts from the will of the last (Mrs.) Savitri Sahni (1902-1985). In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:3-4.
- [724] Chaplin, George. 2005. Physical geography of the Gaoligong Shan area of southwest China in relation to biodiversity. *Proceedings of the California Academy of Sciences*, ser. 4, 56(28[30 December]):527-556, figs. 1-29, 2 tables.
- [725] Chapman, Frederick. 1900. Foraminifera from the Tertiary of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(8[28 December]):241-260, pls. 29-30.
- [726] Chapman, Wilbert McLeod. 1948. The osteology and relationships of the Microstomidae, a family of oceanic fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 26(1[28 June]):1-22, 12 figs.
- [727] Chapman, Wilbert McLeod. 1948. The osteology and relationships of the round herring *Etrumeus micropus* Temminck and Schlegel. *Proceedings of the California Academy of Sciences*, ser. 4, 26(2[28 June]):25-41, 18 figs.
- [728] Chapman, William S., and Gustav Eisen. 1894. [Report of the Committee on National Park Reservation]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:632. (Report presented at the Academy meeting held on 5 March 1894.)
- [729] Chapman, William S., and Gustav Eisen. 1894. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:634-636. (Report presented at the Academy meeting held on 18 June 1894.)
- [730] Chapman, William S., and Gustav Eisen. 1894. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:638-640. (Report presented at the Academy meeting held on 17 December 1894.)
- [731] Chapman, William S., and Gustav Eisen. 1895. [Report of the Committee on National Park Reservation]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:632. (Report and resolution presented at the Academy meeting held on March 5, 1894.)
- [732] Chapman, William S., and Gustav Eisen. 1895. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:634-636. (Report and resolution presented at the Academy meeting held on June 18, 1894.)
- [733] Chapman, William S., and Gustav Eisen. 1895. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:638-640. (Report and resolution presented at the Academy meeting held on December 17, 1894.)
- [734] Chapman, William S., and Gustav Eisen. 1896. [Report of the Committee on Public Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 5([15 January]):1011-1012. (Resolution presented at the Academy meeting held on 15 April 1895.)
- [735] Chapman, William S., and William Montgomery Pierson. 1897. [Report of the Committee appointed on Bird Protection]. *Proceedings of the California Academy of Sciences*, ser. 2, 6:573-574.
- [736] Chase, A. W. 1873. On the artesian wells of Los Angeles County. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 June]):104-107.
- [737] Chase, A. W. 1874. On the use of giant powder (dynamite) for obtaining specimens of fish at sea. *Proceedings of the California Academy of Sciences*, ser. 1, 5([6 July]):334-337.
- [738] Chemsak, John A., and E. Gorton Linsley. 1973. The genus *Mecas* Leconte (Coleoptera: Cerambycidae).



- Proceedings of the California Academy of Sciences*, ser. 4, 39(12[9 July]):141-184, 11 figs.
- [739] Chemsak, John A., and E. Gorton Linsley. 1979. Review of the Rhinotragini of Mexico (Coleoptera: Cerambycidae). *Proceedings of the California Academy of Sciences*, ser. 4, 42(3[22 December]):69-85, 7 figs.
- [740] Chen, Lo-Chai. 1975. The rockfishes, genus *Sebastes* (Scorpaenidae), of the Gulf of California, including three new species with a discussion of their origin. *Proceedings of the California Academy of Sciences*, ser. 4, 40(6[18 February]):109-141, 4 figs., 9 tables.
- [741] Chesterman, Charles W. 1952. Descriptive petrography of rocks dredged off the coast of central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(10[11 July]):359-374, 4 plates.
- [742] Chesterman, Charles W. 1963. Contributions to the petrography of the Galápagos, Cocos, Malpelo, Cedros, San Beniro, Tres Marias, and White Friars Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 32(11[20 September]):339-362, 7 figs.
- [743] Chia, Fu-Shiang. 1966. Development of a deep-sea cushion star, *Pteraster tesselatus*. *Proceedings of the California Academy of Sciences*, ser. 4, 34(13[30 December]):505-510, 5 figs.
- [744] Chivers, Dustin D. 1967. Observations on *Pleurobranchaea californica* MacFarland, 1966 (Opisthobranchia, Notaspidea). *Proceedings of the California Academy of Sciences*, ser. 4, 32(17[22 November]):515-521, 4 figs.
- [745] Christensen, Earl M., and Elray S. Nixon. 1964. Observations on reproduction of bigtooth maple. *Leaflets of Western Botany* 10(7[30 September]):97-99.
- [746] Christy, Patrice, and Steven M. Goodman. 2004. The birds of Monts Doudou, southwestern Gabon. *Memoirs of the California Academy of Sciences* 28(15 March):129-144.
- [747] Christy, S. B. 1875. Notes on a meteor seen at Berkeley. *Proceedings of the California Academy of Sciences*, ser. 1, 6:49-50.
- [748] Chu, Xin-Luo, and Tyson R. Roberts. 1985. *Cosmochilus cardinalis*, a new cyprinid fish from the Lancang-Jiang or Mekong River in Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 44(1[29 August]):1-7, 5 figs.
- [749] Church, Clifford C. 1952. A new species of foraminifera of the genus *Discorbis* dredged off the coast of California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(11[11 July]):375-376, 1 pl.
- [750] Church, Clifford C. 1968. Shallow water foraminifera from Cape San Lucas, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(17[23 February]):357-380, 2 figs.
- [751] Church, Clifford C. 1968. Lower Cretaceous foraminifera of the Orchard Peak-Devils Den area, California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(18[23 February]):523-580, 8 plates.
- [752] Chvála, Milan. 1985. Redescription of *Hybomitra plautia* Stone and comments on the subgeneric classification of Palearctic *Hybomitra* (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):237-249, figs. 1-3.
- [753] Cimino, Guido, and Michael Tenant Ghiselin. 2009. Chemical defense and the evolution of opisthobranch gastropods. *Proceedings of the California Academy of Sciences*, ser. 4, 60(10[25 September]):175-422, fig. 1, 16 col. pls., 1 table, Appendices.
- [754] Clark, David B. 1988. The search for solutions: research and education at the La Selva Biological Station and their relationship to ecodevelopment. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:209-224, 3 figs.
- [755] Clark, H. Walton. 1936. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 29. New and noteworthy fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 21(29[12 August]):383-396.
- [756] Clark, H. Walton. 1938. The Templeton Crocker Expedition of 1934-35. No 36. Additional new fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 22(7[1 September]):179-185.
- [757] Clark, Lois. 1953. Some Hepaticae from the Galapagos, Cocos, and other Pacific Coast islands. *Proceedings of the California Academy of Sciences*, ser. 4, 27(18[30 March]):593-624, 5 plates.
- [758] Clark, Richard J. 1967. Herpetofauna of the Islands of the Argo-Saronic Gulf, Greece. *Proceedings of the California Academy of Sciences*, ser. 4, 35(2[8 September]):23-36, 2 figs., 5 tables.
- [759] Clark, Richard J., and Erica D. Clark. 1973. Report on a collection of amphibians and reptiles from Turkey. *Occasional Papers of the California Academy of Sciences* (104[27 April]):1-62, 9 figs.
- [760] Clark, Richard J., Erica Clark, and Steven Clement Anderson. 1966. Report on two small collections of reptiles from Iran. *Occasional Papers of the California Academy of Sciences* (55[30 June]):1-9, 1 fig.
- [761] Clark, Richard J., Erica D. Clark, Steven Clement Anderson, and Alan Edward Leviton. 1969. Report on a collection of amphibians and reptiles from Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 36(10[10 April]):279-316, 5 figs.
- [762] Clarke, Ronald J. 1996. The genus *Paranthropus*: What's in a name? In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., Contemporary Issues in Human Evolution. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):93-104.
- [763] Clayton, Joshua E. 1864. [Remarks on a fossil tooth of Elephant, and several fossil teeth of Horse, from

- Wellington's Station]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]): 171-172.  
(Remarks presented at the Academy meeting held 17 October 1864 and published in a 16-page signature dated December 1864.)
- [764] Clayton, Joshua E. 1869. Earthquakes on Kern River, in the central portion of the Sierra Nevada. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):38-40.  
(Paper presented at the Academy meeting held 7 December 1868 and published in a 16-page (#3) signature dated January 1869.)
- [765] Clayton, Joshua E. 1870. [Sketch of the geological structure and mode of occurrence of the silver ores in the White Pine District, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]): 88-89.  
(Comments presented at the Academy meeting held 15 November 1869; page 88 was printed in the fourth signature (#6) dated February 1870 and page 89 in the fifth signature (#7) dated February 1870.)
- [766] Clayton, Joshua E. 1875. The glacial period-its origin and development. *Proceedings of the California Academy of Sciences*, ser. 1, 6:123-131, 2 pls. [unnumbered].
- [767] Clemens, W. A. 1963. Pastures of the sea. *Occasional Papers of the California Academy of Sciences* (41[10 July]):1-8, 3 figs.
- [768] Clottes, Jean. 1997. New laboratory techniques and their impact on Paleolithic Cave art. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):37-52, 5 figs.
- [769] Clottes, Jean. 1997. Art of the light and art of the depths. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):203-216, 6 figs.
- [770] Cockayne, Leonard. 1934. [On the variability of *Pittosporum tenuifolium* Banks & Solander, as it grows wild near Wellington, New Zealand]. *Leaflets of Western Botany* 1(9[30 January]):94.
- [771] Cockerell, T. D. A. 1891. New forms of American Mollusca. *Zoe* 2(1[April]):18.
- [772] Cockerell, T. D. A. 1893. A new subspecies of *Ceroplastes* from Mexico. *Zoe* 4(1[April]):104-105.
- [773] Cockerell, T. D. A. 1893. Additions to the flora of Colorado-fungi. *Zoe* 4(2[July]):282-285.
- [774] Cockerell, T. D. A. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The bees (I). *Proceedings of the California Academy of Sciences*, ser. 4, 12(6[2 June]):73-103.
- [775] Cockerell, T. D. A. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Bees (II). *Proceedings of the California Academy of Sciences*, ser. 4, 12(27[22 March]):529-560.
- [776] Cockerell, T. D. A. 1925. Bees in the collection of California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 14(11[14 August]):185-215.
- [777] Cockerell, T. D. A. 1925. Anthidiine bees in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 14(15[5 September]):345-367.
- [778] Cockerell, T. D. A. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 28. The carpenter bees of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(28[23 October]):379-382, 2 pls., 10 figs.
- [779] Cockerell, T. D. A. 1939. The bees of the southern California Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 23(28[29 December]):427-436.
- [780] Cockerell, T. D. A., and Grace Sandhouse. 1924. Parasitic bees (Epeolinae and Melectinae) in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 13(19[21 November]):305-324.
- [781] Cogniaux, Alfred. 1890. Cucurbitacearum novum genus et species. *Proceedings of the California Academy of Sciences*, ser. 2, 3([9 July]):58-60.
- [782] Cogniaux, Alfred. 1891. A new Cucurbit. *Zoe* 1(12[February]):368-369.
- [783] Cohen, Daniel M. 1970. How many recent fishes are there? *Proceedings of the California Academy of Sciences*, ser. 4, 38(17[31 December]):341-346, 1 fig.
- [784] Coher, Edward I. 1985. Asian biting fly studies IV: Tabanidae (Diptera). Records and new species from Nepal with additional notes on some forms from Sikkim and Assam. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., *Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. Myia* 3([30 August]): 251-275, figs. 1-6.
- [785] Cole, Frank R. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Bombyliidae (bee flies). *Proceedings of the California Academy of Sciences*, ser. 4, 12(13[10 July]): 289-314, 37 figs.
- [786] Cole, Frank R. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Diptera from the Islands and adjacent shores of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(25[6 November]):457-481.
- [787] Cole, Frank R. 1927. A study of the terminal abdominal structures of male Diptera (Two-winged flies). *Proceedings of the California Academy of Sciences*, ser. 4, 16(14[27 April]):397-499, 287 figs.
- [788] Cole, Frank R., and A. L. Lovett. 1919. New Oregon



- Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 9(7[26 August]):221-255, 6 pls.
- [789] Cole, Frank R., and A. L. Lovett. 1921. An annotated list of the Diptera (flies) of Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 11(15[14 December]):197-344, 54 figs.
- [790] Coleman, George A. 1901. The redwood mealy bug (*Dactylopius sequoiae* sp. nov.). *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(11 [29 May]):409-420, pl. 27.
- [791] Collette, Bruce B., David W. Greenfield, and José Lino Costa. 2006. Are there one or two species of *Halobatrachus* toadfishes (Teleostei: Batrachoididae) in the Eastern Atlantic. *Proceedings of the California Academy of Sciences*, ser. 4, 57(31[28 December]):937-943, figs. 1-5, 1 table.
- [792] Colton, David D. 1877. [Report of the Board of Trustees for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876]:10-12.
- [793] Compagno, Leonard J. V. 1970. Systematics of the genus *Hemitriakis* (Selachii: Caracharhinidae), and related genera. *Proceedings of the California Academy of Sciences*, ser. 4, 38(4[31 December]):63-98, 8 figs.
- [794] Compagno, Leonard J. V. 1973. *Ctenacis* and *Gollum*, two new genera of sharks (Selachii: Carcharhinidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(14[9 July]):257-272, 4 figs.
- [795] Compagno, Leonard J. V. 1973. *Gogolia filewoodi*, a new genus and species of shark from New Guinea (Carcharhiniformes: Triakidae), with a redefinition of the family Triakidae and a key to Triakid genera. *Proceedings of the California Academy of Sciences*, ser. 4, 39(19[24 October]):383-410, 7 figs., 1 table.
- [796] Compagno, Leonard J. V. 1979. Coelacanth: shark relatives or bony fishes? In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.6[22 December]):45-52, 4 figs.
- [797] Compagno, Leonard J. V., and John E. Randall. 1987. *Rhinobatos punctifer*, a new species of guitarfish (Rhinobatiformes: Rhinobatidae) from the Red Sea, with notes on the Red Sea batoid fish. *Proceedings of the California Academy of Sciences*, ser. 4, 44(14 [30 June]):335-342, 3 figs.
- [798] Compagno, Leonard J. V., and Tyson R. Roberts. 1984. Marine and freshwater stingrays (Dasyatidae) of West Africa, with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 43 (18[11 December]):283-300, 10 figs, 1 table.
- [799] Compère, P. 1990. Diatoms from hypersaline inland waters of Egypt. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:175-188, 1 fig., 1 table, 4 pls.
- [800] Compton, Lawrence V. 1936. The cranium of the Miocene gannet *Moris vagabundus* Wetmore. *Proceedings of the California Academy of Sciences*, ser. 4, 23 (5[12 August]):83-84, 1 fig.
- [801] Comstock, George C. 1886. Provisional value of the latitude of the Lick Observatory. *Bulletin of the California Academy of Sciences* 2(6[6 November]):121-123.
- [802] Congdon, J. W. 1891. Mariposa county as a botanical district. *Zoe* 2(3[October]):234-236.
- [803] Congdon, J. W. 1892. Mariposa County as a botanical district. *Zoe* 3(1[April]):25-43.
- [804] Congdon, J. W. 1892. Mariposa County as a botanical district. *Zoe* 3(2[July]):125-131.
- [805] Congdon, J. W. 1893. Mariposa county as a botanical district. *Zoe* 3(4[January]):314-325.
- [806] Congdon, J. W. 1893. Views of a working botanist on the new American rules of nomenclature. *Zoe* 3(4[January]):339.
- [807] Congdon, J. W. 1901. Some California plants. *Zoe* 5(6-7[February-April]):133-135.
- [808] Conkey, Margaret W. 1997. Beyond art and between the caves: thinking about context in the interpretive process. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):343-367, 5 figs.
- [809] Conley, Daniel J., Paul V. Zimba, and Edward Theriot. 1990. Silica content of freshwater and marine benthic diatoms. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:95-101, 1 fig., 2 tables.
- [810] Constance, Lincoln. 1937. The type locality of *Gilia congesta*. *Leaflets of Western Botany* 2(2[19 April]):21-22.
- [811] Constance, Lincoln. 1955. The systematics of the Angiosperms. Pages 405-483 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [812] Constance, Lincoln. 1966. *Oenanthe pimpinelloides* L. in North America. *Leaflets of Western Botany* 10(16 [23 November]):326.
- [813] Cooke, M. C., and Harvey Willson Harkness. 1884. Fungi of the Pacific Coast. *Bulletin of the California Academy of Sciences* 1(1[29 February]):13-20.
- [814] Cooke, M. C., and Harvey Willson Harkness. 1885. Fungi from the Harkness Herbarium published during the past year, in *Grevillea*. *Bulletin of the California Academy of Sciences* 1(4[19 November]):268-271.
- [815] Cooke, William Bridge. 1942. An additional note of the Californian distribution of *Deschampsia atropurpurea*. *Leaflets of Western Botany* 3(5[23 January]):120.
- [816] Cooke, William Bridge, and Lee Bonar. 1961. Additional fungi from the Galápagos and other Pacific

- coastal islands collected during the Templeton Crocker Expedition, 1932. *Occasional Papers of the California Academy of Sciences* (29):1-5.
- [817] Cooper, James Graham. 1861. New Californian animals. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:118-123.  
(Paper presented at the Academy meeting held July 7, 1861; pages 118-123 are included in the signature that was printed sometime before December 1861.)
- [818] Cooper, James Graham. 1863. [On some new genera and species of California Mollusca (collected by him)]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):202-207.  
(Paper read at the Academy meeting held 3 November 1862 and published in January 1863.)
- [819] Cooper, James Graham. 1863. [Substitute name for genus *Strategus* Cooper, preoccupied]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):8.  
(Comments presented at the Academy meeting held 2 February 1863 and published in a 16-page signature dated April 1863.)
- [820] Cooper, James Graham. 1863. [Description of a new Californian mollusc, discovered by Rev. Joseph Rowell, at Marysville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May]):21-22, fig. 5.  
(Paper presented at the Academy meeting held 20 April 1863 and published in a 16-page signature dated May 1863. The description in this paper was communicated to the Academy by Dr. James Graham Cooper, who attributes it to the Rev. Rowell.)
- [821] Cooper, James Graham. 1863. On new or rare Mollusca inhabiting the coast of California.— No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):56-60, fig. 14.  
(Pages 56-60 are included in a 16-page signature dated September 1863.)
- [822] Cooper, James Graham. 1863. On a new genus of terrestrial Mollusca inhabiting California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):62, fig. 15.  
(Paper presented at the Academy meeting held 7 September 1863 and published in a 16-page signature dated September 1863.)
- [823] Cooper, James Graham. 1863. On new genera and species of California fishes.— No. I. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([November]):70-77, figs. 17-19.  
(Paper presented at the Academy meeting held 2 November 1863 and published in a 16-page signature dated November 1863.)
- [824] Cooper, James Graham. 1863. On new genera and species of Californian fishes.— No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[December/January]):93-97, figs. 20-21.  
(Paper presented at the Academy meeting held 16 November 1863; pages 93-96 are included in a 16-page signature dated December 1863; page 97 is included in signature dated January 1864.)
- [825] Cooper, James Graham. 1864. On new genera and species of Californian fishes.— No. III. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January/March]):108-114, figs. 23-25.  
(Paper presented at the Academy meeting held 4 January 1864; pages 108-112 are included in a 16-page signature dated January 1864; pages 113-114 are included in a 16-page signature dated March 1864. Also see note on p. 114 relating to numbering of figures on p. 110.)
- [826] Cooper, James Graham. 1866. Description of a new California *Helix*, with notes on others already described. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):259-261.  
(Paper presented at the Academy meeting held 2 April 1866 and published in a 16-page signature dated August 1866.)
- [827] Cooper, James Graham. 1867. On a new species of *Pedipes*, inhabiting the coast of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):294-295.  
(Paper presented at the Academy meeting held 17 September 1866 and published in the third 8-page signature dated January 1867.)
- [828] Cooper, James Graham. 1867. The West Coast helioid land snails. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):331-339.  
(Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [829] Cooper, James Graham. 1868. Some recent additions to the fauna of California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):3-13.  
(Paper presented at the Academy meeting held 20 January 1868 and published in a 16-page signature (#1) dated November 1868.)
- [830] Cooper, James Graham. 1870. The fauna of California and its geographical distribution. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):61-81.  
(Paper presented at the Academy meeting held 6 September 1869 and published in two 16-page signatures (#s 5-6) both dated February 1870.)
- [831] Cooper, James Graham. 1870. The West Coast freshwater univalves, No. 1. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):92-100.  
(Comments presented at the Academy meeting held 20 December 1869 and published in the fifth signature (#7) dated February 1870.)
- [832] Cooper, James Graham. 1871. On shells of the West Slope of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):150-154.  
(Paper presented at the Academy meeting held 19 December 1870 and published in signatures (#8-11)

- dated April 1871.)
- [833] Cooper, James Graham. 1872. On shells of the West Slope of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):171-175. (Paper presented at the Academy meeting held 5 June 1871 and published in the signature (#13) dated January 1872.)
- [834] Cooper, James Graham. 1873. On the law of variation in the banded California land shells. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 July]):121-125.
- [835] Cooper, James Graham. 1873. Note on *Alexia setifer* and its allies. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):172-173.
- [836] Cooper, James Graham. 1874. The influence of climate and topography on our trees. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 March]):285-291.
- [837] Cooper, James Graham. 1874. California in the Miocene Epoch. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):401-404.
- [838] Cooper, James Graham. 1874. The Eocene Epoch in California. Are there really no Eocene strata? *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 November]):419-421.
- [839] Cooper, James Graham. 1874. Note on Tertiary Formation of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 December]):422.
- [840] Cooper, James Graham. 1875. The origin of Californian land-shells. *Proceedings of the California Academy of Sciences*, ser. 1, 6:12-14.
- [841] Cooper, James Graham. 1875. On shells of the West Slope of North America. No. III. *Proceedings of the California Academy of Sciences*, ser. 1, 6:14-27.
- [842] Cooper, James Graham. 1875. New facts relating to Californian ornithology.— No. 1. *Proceedings of the California Academy of Sciences*, ser. 1, 6:189-202.
- [843] Cooper, James Graham. 1885. On fossil and sub-fossil land shells of the United States, with notes on living species. *Bulletin of the California Academy of Sciences* 1(4[13 October]):235-255.
- [844] Cooper, James Graham. 1887. West Coast Pulmonata; fossil and living. *Bulletin of the California Academy of Sciences* 2(7[5 May]):355-375, map. (Paper read at the Academy meeting held 21 March 1887; pages 355-375 are included in a signature dated 5 May 1887. For continuation of paper, see also Cooper, 1887, *Bull. CAS* 8(2):497-514.)
- [845] Cooper, James Graham. 1887. West Coast Pulmonata; fossil and living. *Bulletin of the California Academy of Sciences* 2(8[25 August]):497-514. (Continuation of paper read at the Academy meeting held 21 March 1887; pages 355-376 were published on 25 May 1887.)
- [846] Cooper, James Graham. 1887. West Coast Pulmonata: Fossil and living. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[31 December]):11-24. (Pages issued 31 December 1887; vol. 1/pt.1 closed and issued 18 June 1888.)
- [847] Cooper, James Graham. 1889. Report of the Director of Museum [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):298-299. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [848] Cooper, James Graham. 1889. Report of Director of Museum [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):332-333. (Report presented at the Academy meeting held January 7, 1889.)
- [849] Cooper, James Graham. 1890. Report of the Director of the Museum [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:340-343.
- [850] Cooper, James Graham. 1890. Additional notes and distribution of new species [of the subalpine Mollusca of the Sierra Nevada, near Lat. 38\*]. *Proceedings of the California Academy of Sciences*, ser. 2, 3([8 August]):70-91, pl. 1, 1 table.
- [851] Cooper, James Graham. 1890. Fresh-water mollusca of San Francisco county. *Zoe* 1(7[September]):196-197.
- [852] Cooper, James Graham. 1890. A doomed bird. *Zoe* 1(8[October]):248-249.
- [853] Cooper, James Graham. 1891. On land and fresh water shells of Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):99-103.
- [854] Cooper, James Graham. 1891. Unusual nesting place of *Empidonax hammondi*. *Zoe* 2(2[July]):104-107.
- [855] Cooper, James Graham. 1892. On land and fresh water mollusca of Lower California. No. 2. *Proceedings of the California Academy of Sciences*, ser. 2, 3([6 October]):207-217.
- [856] Cooper, James Graham. 1892. Catalogue of the land and fresh-water Mollusca of Lower California. *Zoe* 3(1[April]):12-25.
- [857] Cooper, James Graham. 1893. On land and fresh water mollusca of Lower California. No. 3. *Proceedings of the California Academy of Sciences*, ser. 2, 3([5 May]):338-344, pls. 13-14.
- [858] Cooper, James Graham. 1894. On land and fresh water Mollusca of Lower California. No. 4. *Proceedings of the California Academy of Sciences*, ser. 2, 4([28 April]):130-143, pls. 5-6.
- [859] Cooper, James Graham. 1894. On some Pliocene fresh water fossils of California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([26 May]):166-172, pl. 14.
- [860] Cooper, James Graham. 1895. Catalogue of marine shells, collected chiefly on the eastern shore of Lower California for the California Academy of Sciences during 1891-2. *Proceedings of the California Academy of*



- Sciences*, ser. 2, 5([21 May]):34-48.
- [861] Cooper, James Graham. 1895. On land and fresh water shells of Lower California. No. 5. *Proceedings of the California Academy of Sciences*, ser. 2, 5([8 June]): 163-165.
- [862] Cooper, James Graham. 1895. On west Mexican land and fresh water Mollusca. *Proceedings of the California Academy of Sciences*, ser. 2, 5([8 June]):166-169.
- [863] Cooper, James Graham. 1896. On some new Cretaceous (and Eocene?) Mollusca of California. *Proceedings of the California Academy of Sciences*, ser. 2, 6 ([18 August]):330-337, pls. 47-48.
- [864] Copeland, H. F. 1948. *Hymenanthus macrophylla* (G. Don) Copeland f., comb. nov. *Leaflets of Western Botany* 5(7[20 August]):140.
- [865] Cornwall, Ira E. 1924. Notes on West American whale barnacles. *Proceedings of the California Academy of Sciences*, ser. 4, 13(26[29 November]):421-431, 1 pl.
- [866] Corrêa, Diva Diniz. 1964. Nemerteans from California and Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 31(19[19 June]):515-558.
- [867] Correll, Donovan S. 1943. The genus *Habenaria* in Western North America. *Leaflets of Western Botany* 3(11[7 July]):233-249.
- [868] Correll, Donovan S. 1958. An orchid new to the United States. *Leaflets of Western Botany* 8(11[5 September]):271.
- [869] Cory, V. L. 1948. *Salsola collina* Pall. in Colorado. *Leaflets of Western Botany* 5(6[24 May]):104.
- [870] Coscarón, Sixto, and Cornelius B. Philip. 1979. A revision of Mycteromyiini ("Genus *Mycteromyia*" of authors), a new tribe of neotropical horse flies (Diptera, Tabanidae). *Proceedings of the California Academy of Sciences*, ser. 4, 41(19[24 January]):427-452, 10 figs.
- [871] Coscarón, Sixto, and Richard C. Wilkerson. 1985. South American *Scaptia* (*Scaptia*) (Diptera: Tabanidae) with a key to species of the subgenus. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):277-298, figs. 1-30.
- [872] Couri, Marcia S., and Norman D. Penny. 2006. On *Palpibracus* Rondani (Diptera: Muscidae) with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 57(15[15 September]): 451-471, figs. 1-54.
- [873] Couri, Marcia S., and Norman D. Penny. 2007. Redescription and additional records of *Arthurella* Albuquerque (Diptera: Muscidae: Cyrtoneuriniinae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(6[11 May]):99-103, figs. 1-8.
- [874] Couri, Marcia S., and Adrian C. Pont. 2006. Eggs of *Stylogaster* Macquart (Diptera: Conopidae) on Madagascan muscids (Diptera: Muscidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(16[15 September]):473-478, figs. A-D, 1 table.
- [875] Couri, Márcia S., Adrian C. Pont, and Norman D. Penny. 2006. Muscidae (Diptera) from Madagascar: Identification keys, descriptions of new species, and new records. *Proceedings of the California Academy of Sciences*, ser. 4, 57(29[28 December]):799-923, figs. 1-120, 1 pl.
- [876] Courtenay-Latimer, M. 1979. My story of the first coelacanth. In John E. McCosker and Michael D. Lagios, eds., The Biology and Physiology of the Living Coelacanth. *Occasional Papers of the California Academy of Sciences* (134.2[22 December]):6-10, 2 figs.
- [877] Cramer, Frank. 1894. Description of a little known agonoid fish, *Hippocephalus japonicus*. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]): 147-153, pl. 10.
- [878] Cramer, Frank. 1895. On the cranial characters of the genus *Sebastodes* (Rock-fish) [with a Preliminary note on the relationship of the species usually united under the generic name *Seabstodes*]. *Proceedings of the California Academy of Sciences*, ser. 2, 5([1 October]): 573-610, pls. 57-70.
- [879] Crampton, Beecher. 1954. Observations on the genus *Soliva* in California. *Leaflets of Western Botany* 7(8 [10 December]):196-198, fig. 1.
- [880] Crampton, Beecher. 1955. *Scribneria* in California. *Leaflets of Western Botany* 7(9[28 February]):219-220.
- [881] Crampton, Beecher. 1955. A new variety of *Stipa lemmoni*. *Leaflets of Western Botany* 7(9[28 February]): 220.
- [882] Crampton, Beecher. 1957. *Glyceria declinata* in Stanislaus County, California. *Leaflets of Western Botany* 8(6[24 April]):160.
- [883] Crampton, Beecher. 1958. Three naturalized annuals in Yuba County, California. *Leaflets of Western Botany* 8(10[15 May]):247.
- [884] Crampton, Beecher. 1959. Bamboo flowering in Marin County. *Leaflets of Western Botany* 9(3[11 December]):68-69.
- [885] Crampton, Beecher. 1961. The endemic grasses of the California floral province. *Leaflets of Western Botany* 9(9-10[24 May]):154-158.
- [886] Crampton, Beecher. 1964. Notes on California grasses and forbs. *Leaflets of Western Botany* 10(5 [30 March]):75-77.
- [887] Crampton, Beecher. 1966. Grass records for Yolo and Solano Counties, California. *Leaflets of Western Botany* 10(14[4 May]):279-280.
- [888] Crawford, Richard M. 1990. Transmission electron microscopy and diatom research. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:5-19, 2 pls.
- [889] Crawford, Russel Tracy. 1903. Determination of the constant of refraction from observations made with the Repsold Meridian Circle of the Lick Observatory.

- Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(8[16 May]):103-196.
- [890] Crickmay, C. H. 1925. A note on two of Hyatt's Liassic ammonites. *Proceedings of the California Academy of Sciences*, ser. 4, 14(3[23 July]):77-81, 1 pl.
- [891] Crocker, Charles F. 1889. Report of the Board of Trustees [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):338-342. (Report presented at the Academy meeting held January 7, 1889.)
- [892] Crocker, Charles F. 1890. Report of the Board of Trustees [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:348-350.
- [893] Crocker, Templeton. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 2. Introductory statement. *Proceedings of the California Academy of Sciences*, ser. 4, 21(2[14 March]):3-9, 1 pl.
- [894] Croft, C. J. 1865. The grasses of Arizona. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:205-206. (Paper presented at the Academy meeting held 21 August 1865 and published in 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [895] Cronquist, Arthur. 1939. New plant records in Utah and Idaho. *Leaflets of Western Botany* 2(12[10 November]):210-211.
- [896] Cronquist, Arthur. 1942. A new *Erigeron* from Idaho. *Leaflets of Western Botany* 3(7[21 July]):167-168.
- [897] Cronquist, Arthur. 1943. The varieties of *Astragalus decumbens*. *Leaflets of Western Botany* 3(11[7 July]):250-254.
- [898] Cronquist, Arthur. 1946. A disciform plant apparently related to *Senecio congestus*. *Leaflets of Western Botany* 4(10[22 May]):250-251.
- [899] Cronquist, Arthur. 1946. A note on *Hieracium*. *Leaflets of Western Botany* 4(11[28 August]):280.
- [900] Cronquist, Arthur. 1947. *Chrysanthemum Balsamita* in Idaho. *Leaflets of Western Botany* 5(4[31 October]):72.
- [901] Cronquist, Arthur. 1948. A revision of the *Oreastrum* group of *Aster*. *Leaflets of Western Botany* 5(5[16 February]):73-82.
- [902] Cronquist, Arthur. 1950. Notes on the Compositae of the Northwest. *Leaflets of Western Botany* 6(2[25 April]):41-50.
- [903] Cronquist, Arthur. 1953. Notes on specimens of American plants. *Leaflets of Western Botany* 7(2[13 May]):17-31.
- [904] Cronquist, Arthur. 1957. The typification of *Galium multiflorum* var. *Watsoni* Gray. *Leaflets of Western Botany* 8(6[24 April]):145-147.
- [905] Cronquist, Arthur. 1963. Two new varieties in *Machaeranthera*. *Leaflets of Western Botany* 10(1[8 March]):11-13.
- [906] Cronquist, Arthur. 1963. A new variety of *Hackelia patens* from Oregon. *Leaflets of Western Botany* 10(3-4[27 November]):39-40.
- [907] Cronquist, Arthur. 1964. A new variety of *Penstemon davidsonii* from Nevada and Oregon. *Leaflets of Western Botany* 10(8[19 November]):129-133.
- [908] Crosswhite, Frank S. 1965. Four new Nevada species of *Penstemon* (Scrophulariaceae). *Leaflets of Western Botany* 10(10[24 June]):168-172.
- [909] Crum, Ethel. 1934. Oregonian variants in two species of *Potentilla*. *Leaflets of Western Botany* 1(10[15 May]):100-101.
- [910] Crum, Ethel. 1936. A note on *Potentilla newberryi*. *Leaflets of Western Botany* 1(17[7 February]):195-196.
- [911] Crumly, Charles R. 1984. The cranial morphometry of Galapagos Tortoises. *Proceedings of the California Academy of Sciences*, ser. 4, 43(9[17 January]):111-121, 5 figs., 8 tables.
- [912] Curran, C. Howard. 1921. Revision of the *Pipiza* group of the family Syrphidae (flower-flies) from north of Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 11(16[31 December]):345-393, 30 figs.
- [913] Curran, C. Howard. 1934. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 13. Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 21(13[27 March]):147-172, 4 figs.
- [914] Curran, C. Howard. 1936. The Templeton Crocker Expedition to Western Polynesian and Melanesian Islands, 1933. No. 30. Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 22(1[18 December]):1-66, 2 pls., 8 figs.
- [915] Curran, Mary Katharine Layne. 1884. New species of Californian plants. *Bulletin of the California Academy of Sciences* 1(1[29 February]):12-13.
- [916] Curran, Mary Katharine Layne. 1885. List of the plants described in California, principally in the Proc. of the Cal. Acad. of Sciences, by Dr. Albert Kellogg, Dr. H.H. Behr, and Mr. H.N. Bolander, with an attempt at their identification. *Bulletin of the California Academy of Sciences* 1(3[28 February]):128-151.
- [917] Curran, Mary Katharine Layne. 1885. Descriptions of some Californian plants collected by the writer in 1884. *Bulletin of the California Academy of Sciences* 1(3[28 February]):151-155.
- [918] Curran, Mary Katharine Layne. 1885. Botanical notes. *Bulletin of the California Academy of Sciences* 1(4[14 December]):272-275.
- [919] Curran, Mary Katharine Layne. 1887. Priority of Dr. Kellogg's genus *Marah* over *Megarrhiza* Torr. *Bulletin of the California Academy of Sciences* 2(8[25 August]):521-524.
- [920] Curran, Mary Katharine Layne. 1888. Botanical notes. *Proceedings of the California Academy of*



- Sciences*, ser. 2, 1(pt. 2):227-269.  
(Pages issued 11 December 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [921] Curran, Mary Katharine Layne. 1889. Report upon the Department of Botany [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):301-302.  
(Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [922] Curran, Mary Katharine Layne. 1889. Report upon the Department of Botany [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2 [18 April]):337-338.  
(Report presented at the Academy meeting held January 7, 1889.)
- [923] Curtis, John L. 1893. A new jumping spider. *Zoe* 3(4[January]):332.
- [924] Cushman, J. A., and Clifford C. Church. 1929. Some Upper Cretaceous foraminifera from near Coalinga, California. *Proceedings of the California Academy of Sciences*, ser. 4, 18(16[4 October]):497-530, 6 figs.
- [925] Cushman, Joseph A., and G Dallas Hanna. 1927. Foraminifera from the Eocene near Coalinga, California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(8[22 April]):205-229, 2 pls.
- [926] Cutler, Bruce. 1971. *Darwinneon crypticus*, a new genus and species of jumping spider from the Galápagos Islands (Araneae: Salticidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(18[23 July]):509-513, 3 figs.
- [927] Czarnecki, David B. 1990. The freshwater diatom culture collection at Loras College, Dubuque, Iowa. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:155-173, 1 table.
- [928] Dakin, Susanna Bryant. 1954. *The Perennial Adventure — A Tribute to Alice Eastwood, 1859-1953*. California Academy of Sciences, San Francisco, California. 48 pp.
- [929] Dall, William Healey. 1866. Memorial sketch of Thomas Bridges, Esq., F.L.S., F.Z.S., and member of the Cal. Acad. Sci. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):236-237.  
(Paper presented at the Academy meeting held 8 January 1866. Pages are included in 16-page signature dated February 1866.)
- [930] Dall, William Healey. 1866. Note on *Octopus punctatus*, Gabb. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):243, fig. 27.  
(Paper presented at the Academy meeting held 5 March 1866 and published in a 16-page signature dated May 1866.)
- [931] Dall, William Healey. 1866. On a new subfamily of fluviatile Mollusca. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May/August]):264-266, fig. 28.  
(Paper presented at the Academy meeting held 21 May and published in a 16-page signature dated August 1866.)
- [932] Dall, William Healey. 1866. [Some remarks on the shells which have been collected by various naturalists at and near Monterey]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):271.  
(Paper presented at the Academy meeting held 4 June 1866 and published in a 16-page signature dated August 1866.)
- [933] Dall, William Healey. 1868. [Extracts of letters received from Dall from St. Michael's Russian America, August 14th, 1867]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):367-368.  
(Extracts of letters received from W.H. Dall and read by J.D. Whitney at the Academy meeting held 21 October 1867. Pages included in first of three signatures dated May 1868.)
- [934] Dall, William Healey. 1868. [An account of Dall's recent explorations in Alaska]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):30-32, 33-37, map [p. 31].  
(Paper presented at the Academy meeting held 5 October 1868; pages 30-32 are included in the 16-page signature (#2) dated November 1868 and pages 33-37 in the 16-page signature (#3) dated January 1869.)
- [935] Dall, William Healey. 1872. Notes on California Mollusca. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):182-183.  
(Paper presented at the Academy meeting held 21 August 1871 and published in the signature (#13) dated January 1872.)
- [936] Dall, William Healey. 1872. Descriptions of new species of mollusks from the northwest coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([8 October]):270-271.  
(Paper presented at the Academy meeting held 7 October 1872; Dall's article was printed on "Oct. 8, 1872" for immediate distribution and in advance of the printing of the complete fifth signature (#20), which includes pages 269-284, and is dated January 1873.)
- [937] Dall, William Healey. 1872. Descriptions of three new species of Crustacea, parasitic on the Cetacea of the N.W. coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([9 November]):281-283.  
(Paper presented at the Academy meeting held 4 November 1872; Dall's article was printed on "November 9, 1872" for immediate distribution and in advance of the printing of the complete fifth signature (#20), which includes pages 269-284, and is dated January 1873.)
- [938] Dall, William Healey. 1872. On the parasites of the cetaceans of the N.W. Coast of America, with descriptions of new forms. *Proceedings of the California Academy of Sciences*, ser. 1, 4([18 December]):299-301.

- (Paper presented at the Academy meeting held 16 December 1872; pages 299-301 were published on December 18, 1872 for immediate distribution in advance of their inclusion in the sixth and seventh signatures (#21-22) of the *Proceedings*, which are dated January 1873.)
- [939] Dall, William Healey. 1872. Descriptions of new species of Mollusca from the Northwest Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([17 December]):302-303.  
(Paper presented at the Academy meeting held 16 December 1872. Pages 302-303 were published on December 17, 1872 for immediate distribution in advance of their inclusion in the seventh signature (#22) of the *Proceedings*, which is dated January 1873.)
- [940] Dall, William Healey. 1873. [Remarks on a cocoa-nut husk found on the northern shore of Amaknak Island, Unalashka]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):268.  
(Comments presented at the Academy meeting held 7 October 1872; page 268 was printed in fourth signature (#19) dated January 1873.)
- [941] Dall, William Healey. 1873. Notes on pre-historic remains in the Aleutian Islands. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):283-287, pls. 1-2.  
(Paper presented at the Academy meeting held 4 November 1872; pages 283-284 are included in the fifth signature (#20) and pages 285-287 in the sixth signature (#21); both signatures are dated January 1873.)
- [942] Dall, William Healey. 1873. Descriptions of three new species of Cetacea, from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):12-14.
- [943] Dall, William Healey. 1873. Notes on the avi-fauna of the Aleutian Islands, from Unalashka eastward. *Proceedings of the California Academy of Sciences*, ser. 1, 5([February]):25-35.
- [944] Dall, William Healey. 1873. Descriptions of new species of Mollusca from the coast of Alaska, with notes on some rare forms. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):57-62.
- [945] Dall, William Healey. 1873. On further examination of the Amaknak Cave, Captain's Bay, Unalashka. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):196-200.
- [946] Dall, William Healey. 1874. Catalogue of shells from Bering Strait and the adjacent portions of the Arctic Ocean, with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 January]):246-254.
- [947] Dall, William Healey. 1874. On new parasitic Crustacea, from the NW coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([3 March]):254.
- [948] Dall, William Healey. 1874. Notes on the Avifauna of the Aleutian Islands, especially those West of Unalashka. *Proceedings of the California Academy of Sciences*, ser. 1, 5([14 March]):270-281.
- [949] Dall, William Healey. 1874. Notes on some Tertiary fossils from the California coast, with a list of the species obtained from a well at San Diego, California, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([26 March]):296-299.
- [950] Dall, William Healey. 1874. Notes on some Aleut mummies. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):399-400.
- [951] Dall, William Healey. 1877. *The Californian species of Fuscus*. "From the *Proceedings of the California Academy of Sciences*, March 19th, 1877". California Academy of Sciences (privately printed), San Francisco. 5 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)
- [952] Dall, William Healey. 1917. Preliminary descriptions of new species of Pulmonata of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(11[31 December]):375-382.
- [953] Dall, William Healey. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925. VII. Land shells of the Revillagigedo and Tres Marias Islands, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 15(15[22 July]):467-491, 2 pls.
- [954] Dall, William Healey, and Washington Henry Ochsner. 1928. Tertiary and Pleistocene Mollusca from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 17(4[22 June]):89-139, 5 pl., 5 figs.
- [955] Dall, William Healey, and Washington Henry Ochsner. 1928. Landshells of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 17(5[22 June]):141-185, 2 pls.
- [956] Dana, James Dwight. 1864. On the crystallization of Brushite. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):174-175.

- (Remarks presented at the Academy meeting held 21 November 1864 and published in a 16-page signature dated December 1864.)
- [957] Daniel, Thomas F. 1988. A systematic study of *Bravaisia* DC. (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 45(8[5 February]): 111-132, 8 figs., 1 table.
- [958] Daniel, Thomas F. 1988. Three new species of *Holographis* (Acanthaceae) from Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 46(2 [7 December]):73-81, 5 figs.
- [959] Daniel, Thomas F. 1990. New and reconsidered Mexican Acanthaceae. IV. *Proceedings of the California Academy of Sciences*, ser. 4, 46(12[11 September]): 279-287, 3 figs.
- [960] Daniel, Thomas F. 1991. A revision of *Aphelandra* (Acanthaceae) in Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 47(8[3 October]):235-274, 12 figs.
- [961] Daniel, Thomas F. 1993. Taxonomic and geographic notes on Central American Acanthaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 48(5 [21 January]):119-130, 4 figs.
- [962] Daniel, Thomas F. 1995. New and reconsidered Mexican Acanthaceae, VI. Chiapas. *Proceedings of the California Academy of Sciences*, ser. 4, 48(13 [3 March]):253-284, 13 figs.
- [963] Daniel, Thomas F. 1995. Acanthaceae. Pages 1-158 in *Part 4. Acanthaceae. Flora of Chiapas*, 4. California Academy of Sciences, San Francisco, California.
- [964] Daniel, Thomas F. 1997. The Acanthaceae of California and the peninsula of Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 49(10[21 March]):309-403, 38 figs.
- [965] Daniel, Thomas F. 1998. Pollen morphology of Mexican Acanthaceae: diversity and systematic significance. *Proceedings of the California Academy of Sciences*, ser. 4, 50(8[27 April]):217-256, 11 figs., 1 table.
- [966] Daniel, Thomas F. 1999. Taxonomic and distributional notes on Neotropical *Justicia* (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 51(15[9 December]):483-492, 3 figs.
- [967] Daniel, Thomas F. 2002. New and reconsidered Mexican Acanthaceae IX. *Justicia*. *Proceedings of the California Academy of Sciences*, ser. 4, 53(4[14 June]): 37-49, 3 figs.
- [968] Daniel, Thomas F. 2004. A synopsis of *Justicia* section *Mesoamericanae* (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(8 [22 April]):174-183, figs. 1-3.
- [969] Daniel, Thomas F. 2004. Acanthaceae of Sonora: Taxonomy and phytogeography. *Proceedings of the California Academy of Sciences*, ser. 4, 55(35[30 December]):690-805, figs. 1-41.
- [970] Daniel, Thomas F. 2005. A note on *Amaranthus viridis* in the California flora. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications [26 August]):392-394, fig. 1.
- [971] Daniel, Thomas F. 2005. Garryaceae. Pages 15-19 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 2.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [972] Daniel, Thomas F. 2005. Krameriaceae. Pages 20-23 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 3.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [973] Daniel, Thomas F. 2006. Synchronous flowering and monocarpy suggest plietesial life history for Neotropical *Stenostephanus chiapensis* (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(38 [28 December]):1011-1018, fig. 1.
- [974] Daniel, Thomas F. 2008. A new *Ruellia* (Acanthaceae) from Guerrero, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 59(2[16 May]): 109-112, figs. 1-2.
- [975] Daniel, Thomas F. 2008. One hundred and fifty years of Botany at the California Academy of Sciences (1853-2003). *Proceedings of the California Academy of Sciences*, ser. 4, 59(7[16 May]):215-305, figs. 1-32, Appendices.
- [976] Daniel, Thomas F. 2009. Synopsis of *Dicliptera* (Acanthaceae) in the Nueva Galicia region of western Mexico with a new species, *D. novogaliciana*. *Proceedings of the California Academy of Sciences*, ser. 4, 60(1 [7 May]):1-18, figs. 1-8.
- [977] Daniel, Thomas F. 2010. Catalog of Guatemalan Acanthaceae: Taxonomy, ecology, and conservation. *Proceedings of the California Academy of Sciences*, ser. 4, 61(4[31 March]):291-379, figs. 1-13, 1 table, Appendix.
- [978] Daniel, Thomas F. 2010. *Sciaphila ledermannii* (Triuridaceae), a biogeographically significant holosaprophyte newly reported from Príncipe in the Gulf of Guinea. *Proceedings of the California Academy of Sciences*, ser. 4, 61(15[15 September]):617-622, figs. 1-2.
- [979] Daniel, Thomas F., Kevin Balkwill, and Mandy-Jane Balkwill. 2000. Chromosome numbers of South African Acanthaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 52(12[7 December]):143-158, 3 figs., 1 table.
- [980] Daniel, Thomas F., Germán Carnevali, and José L. Tapia Muñoz. 2005. New and reconsidered Mexican Acanthaceae XI: *Justicia* in the Yucatan Peninsula. *Proceedings of the California Academy of Sciences*, ser. 4, 56(31[30 December]):607-617, figs. 1-5.
- [981] Daniel, Thomas F., and Estrela Figueiredo. 2009. The California Academy of Sciences Gulf of Guinea Expeditions (2001, 2006, 2008). VII. Acanthaceae of Sao Tomé and Príncipe. *Proceedings of the California Academy of Sciences*, ser. 4, 60(18[30 December]):

- 623-674, figs. 1-10, 1 table, Appendix.
- [982] Daniel, Thomas F., and Emily J. Lott. 2009. *Justicia cuixmalensis*, a new species of Acanthaceae from west-central Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 60(2[7 May]):19-22, figs. 1-2.
- [983] Daniel, Thomas F., Elizabeth Makings, and Michael Chamberland. 2005. Additions to the Acanthaceae of Arizona. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications [29 April]): 88-90, fig. 1.
- [984] Daniel, Thomas F., Balzac A. V. Mbola, Frank Almeda, and Peter B. Phillipson. 2007. *Anisotes* (Acanthaceae) in Madagascar. *Proceedings of the California Academy of Sciences*, ser. 4, 58(8[11 May]): 121-131, figs. 1-4.
- [985] Daniel, Thomas F., and Mario Estéban Véliz P. 2009. *Justicia sangilensis*, a new species of Acanthaceae from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 60(14[25 September]):455-459, figs. 1-3.
- [986] Daniel, Thomas F., and Dieter C. Wasshausen. 1990. Three new species of *Justicia* (Acanthaceae) from Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 46(13[11 September]):289-297, 5 figs.
- [987] Darbishire, Otto Vernon. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 23. The Roccellaceae. With notes on specimens collected during the expedition of 1905-06 to the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(23[26 September]):285-294, 2 pls.
- [988] Darrow, Robert A. 1948. Notes on the Arizona flora. *Leaflets of Western Botany* 5(6[24 May]):93-100.
- [989] Daubenmire, R. F. 1939. Range extensions for south-eastern Washington and adjacent Idaho. *Leaflets of Western Botany* 2(11[22 July]):199-200.
- [990] Davidson, George. 1872. Remarks upon the observations recently concluded by the Coast Survey to determine the geographical position and elevation of Mount Rainier. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):157-158.  
(Paper presented at the Academy meeting held 16 January 1871 and published in the signature (#12) dated January 1872.)
- [991] Davidson, George. 1872. [Remarks on article in *Atlantic Monthly* in which Clarence King claims the first discovery of glaciers in the United States]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):161-162.  
(Paper presented at the Academy meeting held 6 March 1871 and published in the signature (#12) dated January 1872.)
- [992] Davidson, George. 1872. [Report on an apparatus for recording sub-surface temperatures]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 163-164.  
(Paper presented at the Academy meeting held 20 March 1871 and published in a signature (#12) dated January 1872.)
- [993] Davidson, George. 1872. [Remarks on an instrument improved by himself to determine the difference in longitude between two different points]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 177.  
(Paper presented at the Academy meeting held 19 June 1871 and published in the signature (#13) dated January 1872.)
- [994] Davidson, George. 1873. The relative value of great and small altitudes for astronomical observations. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):251-252.  
(Paper presented at the Academy meeting held 19 August 1872 and published in the third signature (#18) dated January 1873.)
- [995] Davidson, George. 1873. Suggestion of a cosmical cause for the great climatic changes upon the Earth. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):273-274.  
(Paper presented at the Academy meeting held 7 October 1872 and published in the the fifth signature (#20) dated January 1873.)
- [996] Davidson, George. 1873. [Remarks on the solution of a mathematical problem in the subdivision of a circular ring into two or more circular rings of equal area]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):278-279.  
(Paper presented at the Academy meeting held 21 October 1872 and published in the fifth signature (#20) dated January 1873.)
- [997] Davidson, George. 1873. [Remarks on a series of mensurations]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):290-291.  
(Paper presented at the Academy meeting held 4 November 1872 and published in the sixth signature (#21) dated January 1873.)
- [998] Davidson, George. 1873. New problems in mensuration. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):5-6.
- [999] Davidson, George. 1873. The probable periodicity of rainfall. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):22-24, 1 fig.
- [1000] Davidson, George. 1873. The abrasions of the continental shores of N.W. America and the supposed ancient sea levels. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 May]):90-97.
- [1001] Davidson, George. 1873. New problems in mensuration. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 May]):98-100.
- [1002] Davidson, George. 1873. On an improved telemeter for reconnaissance, Engineering and military purposes. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):134-137.



- [1003] Davidson, George. 1873. On the auriferous gravel deposits of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([18 August]):145-146.
- [1004] Davidson, George. 1873. On an improved leveling rod. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):151-153.
- [1005] Davidson, George. 1874. On improvements in the sextant. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 February]):260-263.
- [1006] Davidson, George. 1874. Mesh-knot of the Tchinchau Indians, Port Simpson, British Columbia. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):400-401.
- [1007] Davidson, George. 1875. Transit of Venus. *Proceedings of the California Academy of Sciences*, ser. 1, 6: 9-11.
- [1008] Davidson, George. 1875. Abrasions of the coast of Japan. *Proceedings of the California Academy of Sciences*, ser. 1, 6:28-29.
- [1009] Davidson, George. 1875. Note on the probable cause of the low temperature of the depths of the ocean. *Proceedings of the California Academy of Sciences*, ser. 1, 6:29-30.
- [1010] Davidson, George. 1877. Determination of the difference in longitude, by the electric telegraph, between the U.S. Coast Survey Stations at San Francisco, California, and Seattle, Washington Territory. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):58, table.
- [1011] Davidson, George. 1884. Note on the appearance of Saturn. *Bulletin of the California Academy of Sciences* 1(1[29 February]):48-49.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1012] Davidson, George. 1884. Annular solar eclipse, October 3, 1883. *Bulletin of the California Academy of Sciences* 1(1[29 February]):49-51.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1013] Davidson, George. 1884. A brilliant meteor. *Bulletin of the California Academy of Sciences* 1(1[29 February]):51.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1014] Davidson, George. 1884. Intra-Mercurial planets. *Bulletin of the California Academy of Sciences* 1(1 [29 February]):51-54.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1015] Davidson, George. 1884. The Pons-1812, comet. *Bulletin of the California Academy of Sciences* 1(1[29 February]):54-55.  
(Paper presented at the Academy meeting held 17 December 1883.)
- [1016] Davidson, George. 1884. The planets Mars, Jupiter and Saturn. *Bulletin of the California Academy of Sciences* 1(1[29 February]):55-57.
- [1017] Davidson, George. 1885. Black transits of Jupiter's satellites III and IV. *Bulletin of the California Academy of Sciences* 1(4[29 December]):339-342, figs. 1-2.
- [1018] Davidson, George. 1885. The dark transit of Jupiter's satellite IV. *Bulletin of the California Academy of Sciences* 1(4[29 December]):342-344.
- [1019] Davidson, George. 1885. Transit of Jupiter's satellite IV, June 7, 1885. *Bulletin of the California Academy of Sciences* 1(4[29 December]):345.
- [1020] Davidson, George. 1885. Transit of Jupiter's IV satellite, Sunday, June 7, 1885. *Bulletin of the California Academy of Sciences* 1(4[29 December]):346-353.
- [1021] Davidson, George. 1885. The temperatures of the water of the Golden Gate. *Bulletin of the California Academy of Sciences* 1(4[29 December]):354-357.
- [1022] Davidson, George. 1886. Notes on Saturn. *Bulletin of the California Academy of Sciences* 2(5[23 April]): 73-75, pl. 1.
- [1023] Davidson, George. 1886. Transits of the II and III satellites of Jupiter. *Bulletin of the California Academy of Sciences* 2(5[31 August]):89-90.
- [1024] Davidson, George. 1886. The annular solar eclipse of March 5, 1886. *Bulletin of the California Academy of Sciences* 2(5[31 August]):91-92.
- [1025] Davidson, George. 1886. Submarine valleys on the Pacific Coast of the United States. *Bulletin of the California Academy of Sciences* 2(6[27 November]): 265-268.  
(Paper read at the Academy meeting held 4 October 1886. The talk was illustrated with diagrams, which were not included in the published version)
- [1026] Davidson, George. 1887. Standard geodetic data. *Bulletin of the California Academy of Sciences* 2(6 [5 January]):319-324.  
(Paper read at the Academy meeting held 18 October 1886.)
- [1027] Davidson, George. 1887. Early Spanish voyages of discovery on the coast of California. *Bulletin of the California Academy of Sciences* 2(6[5-11 January]): 325-335.  
(Paper read at the Academy meeting held 18 October 1886; pages 325-332 are included in a 16-page signature published on 5 January 1887; pages 333-335 are included in the 4-page signature printed on 11 January 1887.)
- [1028] Davidson, George. 1887. Occultations of stars by the dark limb of the moon. *Bulletin of the California Academy of Sciences* 2(7[16 June]):448.
- [1029] Davidson, George. 1897. The submerged valleys of the Coast of California, U.S.A., and of Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(2[26 June]):73-103, pls. 4-12[maps].
- [1030] Davidson, George. 1900. The apparent projection of stars upon the bright limb of the moon at occultation, and similar phenomena at total solar eclipses, transits of

- Venus and Mercury, etc. etc. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(7[1 December]):63-102.
- [1031] Davidson, Iain. 1997. The power of pictures. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):125-159, 10 figs.
- [1032] Davidson, M. E. McLellan. 1929. Notes on the northern elephant seal. *Proceedings of the California Academy of Sciences*, ser. 4, 18(9[5 April]):229-243, 2 pl.
- [1033] Davidson, M. E. McLellan. 1929. On a small collection of birds from Torres Strait Islands, and from Guadalcanar Island, Solomon Group. *Proceedings of the California Academy of Sciences*, ser. 4, 18(9[5 April]):245-260.
- [1034] Davidson, M. E. McLellan. 1934. The Templeton Crocker Expedition to Western Polynesian and Melanesian islands, 1933. No. 16. Notes on the birds. *Proceedings of the California Academy of Sciences*, ser. 4, 21(16 [16 October]):189-198.
- [1035] Davidson, M. E. McLellan. 1938. On some birds rare in, or hitherto unrecorded from, Chiriqui Province, Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 23(17[1 September]):255-261.
- [1036] Davies, Una. 1938. *Galium saxatile* in Oregon. *Leaflets of Western Botany* 2(7[20 July]):120.
- [1037] Davis, Horace. 1855. [On a series of geological specimens from mining shafts]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61. (Remarks presented at the Academy meeting held on 25 June 1855; page 61 was printed sometime in July 1855.)
- [1038] Davis, Horace. 1873. [On a series of geological specimens from mining shafts]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):62. (Remarks presented at the Academy meeting held on 25 June 1855; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 62) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1].))
- [1039] Davis, John, and William Z. Lidicker Jr. 1975. The taxonomic status of the southern sea otter. *Proceedings of the California Academy of Sciences*, ser. 4, 40(14 [3 October]):429-437.
- [1040] Dawson, C. E. 1977. Studies on eastern Pacific sand stargazers (Pisces: Dactyloscopidae) 4. *Gillellus*, *Sindoscopus* new genus, and *Heteristius* with description of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 41(2):125-160, 16 figs., 11 tables.
- [1041] Day, Alva G., and Reid Moran. 1986. *Acanthogilia*, a new genus of Polemoniaceae from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 44(7[7 February]):111-126, 14 figs., 1 table.
- [4047] Dayrat, Benoît. 2010. A monographic revision of basal discodorid sea slugs (Mollusca: Gastropoda: Nudibranchia: Doridina). *Proceedings of the California Academy of Sciences*, ser. 4, 61(1, Suppl. I [31 March]):1-403, figs. 1-382, 3 tables, Appendices.
- [1042] Dayton, William A. 1943. The names of the giant sequoia. *Leaflets of Western Botany* 3(10[30 April]):209-219.
- [1043] Dayton, William A. 1957. Anent *Corydalis Caseana* and Eliphalet Lewis Case. *Leaflets of Western Botany* 8(7[16 August]):170-174.
- [1044] Decandolle, Alphonse. 1892. A note on nomenclature. *Zoe* 3(2[July]):172-173.
- [1045] de Freitas, Sergio, and Norman D. Penny. 2001. The green lacewings (Neuroptera: Chrysopidae) of Brazilian agro-ecosystems. *Proceedings of the California Academy of Sciences*, ser. 4, 52(19[26 October]):245-395, 81 figs.
- [1046] Dempster, Lauramay T. 1959. Does *Lonicera utahensis* occur in California? *Leaflets of Western Botany* 9(3[18 September]):51-52.
- [1047] Dempster, Robert P., and Earl Stannard Herald. 1961. Notes on the hornshark, *Heterodontus francisci*, with observations on mating activities. *Occasional Papers of the California Academy of Sciences* (33[31 December]):1-7, 4 figs., 1 table.
- [1048] Dempster, Robert P., and William H. Shipman. 1969. The use of copper sulfate as a medicament for aquarium fishes and as an algacide in marine mammal water systems. *Occasional Papers of the California Academy of Sciences* (71[6 June]):1-6, 2 figs.
- [1049] de Nevers, Greg. 1995. Notes on Panama palms. *Proceedings of the California Academy of Sciences*, ser. 4, 48(16[1 August]):329-342, 6 figs.
- [1050] de Nevers, Greg, Andrew Henderson, and Michael H. Grayum. 1996. Mesoamerican *Bactris* (Palmae). *Proceedings of the California Academy of Sciences*, ser. 4, 49(7[9 December]):171-210, 11 figs.
- [1051] Dennis, La Rey J. 1965. A species of *Scirpus* new to Oregon. *Leaflets of Western Botany* 10(10[24 June]):179-180.
- [1052] de Queiroz, Kevin. 2005. A unified concept of species and its consequences for the future of taxonomy. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(18, Suppl. I [3 June]):196-215, figs. 1-3, 1 table.

- [1053] de Sylva, Donald P., and William Neal Eschmeyer. 1977. Systematics and biology of the deep-sea fish family Gibberichthyidae, a senior synonym of the family Kasidoroidae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(6[18 August]):215-231, 17 figs., 1 table.
- [1054] DeWitt, Hugh H. 1970. A revision fo the fishes of the genus *Notothenia* from the New Zealand Region, including Macquarie Island. *Proceedings of the California Academy of Sciences*, ser. 4, 38(16[31 December]):299-340, 5 figs., 4 tables.
- [1055] Dickerson, Roy Ernest. 1914. The fauna of the *Siphonalia sutterensis* Zone in the Roseburg Quadrangle, Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 4(4[30 December]):113-128, 2 pls.
- [1056] Dickerson, Roy Ernest. 1915. Report of the director of the museum for the year 1914. *Proceedings of the California Academy of Sciences*, ser. 4, 5(2[26 March]):11-31.
- [1057] Dickerson, Roy Ernest. 1915. Fauna of the Type Tejon: Its relation to the Cowlitz Phase of the Tejon Group of Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 5(3[15 June]):33-98, 11 pls.
- [1058] Dickerson, Roy Ernest. 1917. Climate and its influence upon the Oligocene faunas of the Pacific Coast, with descriptions of some new species from the *Molophorus lincolnensis* Zone. *Proceedings of the California Academy of Sciences*, ser. 4, 7(6[30 July]):157-182, 5 pls.
- [1059] Dickerson, Roy Ernest. 1917. Climatic zones of Martinez Eocene time. *Proceedings of the California Academy of Sciences*, ser. 4, 7(7[30 July]):193-196, 1 fig.
- [1060] Dickerson, Roy Ernest. 1917. Ancient Panama Canals. *Proceedings of the California Academy of Sciences*, ser. 4, 7(8[30 July]):197-205.
- [1061] Dickerson, Roy Ernest. 1921. Notes on a fauna of the Vigo group and its bearing on the evolution of marine molluscan faunas. *Proceedings of the California Academy of Sciences*, ser. 4, 11(1[6 July]):1-26.
- [1062] Dickerson, Roy Ernest. 1922. Tertiary and Quaternary history of the Petaluma, Point Reyes and Santa Rosa quadrangles. *Proceedings of the California Academy of Sciences*, ser. 4, 11(19[10 July]):527-601, 34 pls.
- [1063] Dickerson, Roy Ernest., and William S. W. Kew. 1917. The fauna of a medial Tertiary formation and the associated horizons of Northeastern Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 7(5[30 July]):125-156, 9 pls.
- [1064] Dickie, George W., Ralph Harrison, and Samuel B. Christy. 1914. George Davidson. Biographical sketch. *Proceedings of the California Academy of Sciences*, ser. 4, 4(2[9 April]):10-13.
- [1065] Dickson, Leonard E. 1898. The quadratic Cremona transformation. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(2[1 February]):13-23.
- [1066] Dickson, Leonard E. 1898. Systems of simple groups derived from the orthogonal group. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(4[16 March]):29-46.
- [1067] Dickson, Leonard E. 1899. Systems of simple groups derived from the orthogonal group. (second paper). *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(6[25 November]):47-62.
- [1068] Diesmos, Arvin C., James F. Parham, Bryan L. Stuart, and Rafe M. Brown. 2005. The phylogenetic position of the recently rediscovered Philippine forest turtle (Bataguridae: *Heosemys leytensis*). *Proceedings of the California Academy of Sciences*, ser. 4, 56(3[29 April]):31-41, figs. 1-2.
- [1069] Dillehay, Tom D., and Jack Rossen. 2002. Plant food and its implications for the peopling of the New World: A view from South America. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):237-253, figs. 1-3.
- [1070] DiMichele, William A., Robert A. Gastaldo, and Hermann W. Pfefferkorn. 2005. Plant biodiversity partitioning in the Late Carboniferous and Early Permian and its implications for ecosystem assembly. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(4, Suppl. I [3 June]):32-49, figs. 1-6.
- [1071] Dingerkus, Guido. 1979. Chordate cytogenetic studies: an analysis of their phylogenetic implications with particular reference to fishes and the living coelacanth. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.12[22 December]):111-127, 4 figs.
- [1072] Dixon, James Ray. 1966. Speciation and systematics of the gekkonid lizard genus *Phyllodactylus* of the islands of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 33(13[12 May]):415-454, 12 figs.
- [1073] Dolbeer, John. 1889. Report of the Treasurer [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):296-297. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [1074] Dole, Stephanie A., and Anthony I. Cognato. 2010. Phylogenetic revision of *Xylosandrus* Reitter (Coleoptera: Curculionidae: Scolytinae: Xyleborina). *Proceed-*



- ings of the California Academy of Sciences, ser. 4, 61(10 [15 September]):451-545, figs. 1-44, tables 1-3, Appendices.
- [1075] Dout, Richard L., and Gennaro Viggiani. 1968. The classification of the Trichogrammatidae (Hymenoptera; Chalcidoidea). *Proceedings of the California Academy of Sciences*, ser. 4, 35(20[14 November]):477-586, 70 figs.
- [1076] Doyen, John T. 1984. Systematica of *Eusattus* and *Conisattus* (Coleoptera; Tenebrionidae, Coniontini; Eusatti). *Occasional Papers of the California Academy of Sciences* (141[19 September]):1-104, 142 figs.
- [1077] Doyen, John T. 1987. Review of the tenebrionid tribe Anepsiini (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 44(15[17 August]):343-371, 42 figs.
- [1078] Drewes, Robert Clifton. 1972. Report on a collection of reptiles and amphibians from the Ilemi Triangle, southwestern Sudan. *Occasional Papers of the California Academy of Sciences* (100):1-14, 2 figs.
- [1079] Drewes, Robert Clifton. 1984. A phylogenetic analysis of the Hyperoliidae (Anura): treefrogs of Africa, Madagascar, and the Seychelles Islands. *Occasional Papers of the California Academy of Sciences* (139 [17 January]):1-70, 27 figs., 2 tables.
- [1080] Drewes, Robert Clifton. 1997. A new species of treefrog from the Serengeti National Park, Tanzania (Anura: Hyperoliidae: Hyperolius). *Proceedings of the California Academy of Sciences*, ser. 4, 49(13[29 April]):439-446, 1 fig., 2 plates.
- [1081] Drewes, Robert Clifton, and Jean-Luc Perret. 2000. A new species of giant, montane *Phrynobatrachus* (Anura: Ranidae) from the Central Mountains of Kenya. *Proceedings of the California Academy of Sciences*, ser. 4, 52(5[26 July]):55-64, 4 figs., 3 tables, 2 plates.
- [1082] Drewes, Robert Clifton, and Ricka E. Stoelting. 2004. The California Academy of Sciences Gulf of Guinea Expedition (2001). II. Additions and corrections to our knowledge of the endemic amphibians of Sao Tomé and Príncipe. *Proceedings of the California Academy of Sciences*, ser. 4, 55(31[30 December]):573-587, figs. 1-6.
- [1083] Drewes, Robert Clifton, and Jeffery A. Wilkinson. 2004. The California Academy of Sciences Gulf of Guinea Expedition (2001): I. The taxonomic status of the genus *Nesionixalus* Perret, 1976 (Anura: Hyperoliidae), treefrogs of Sao Tomé and Príncipe, with comments on the genus *Hyperolius*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(20[30 September]):395-407, figs. 1-4, 2 tables.
- [1084] Dudley, William Russel. 1894. *Phyllospadix*, its systematic characters and distribution. *Zoe* 4(4[March]):381-385.
- [1085] Dumbacher, John P., and Barbara West. 2010. Collecting Galápagos and the Pacific: how Rollo Howard Beck shaped our understanding of evolution. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(13, Suppl. II [15 September]):209-241, figs. 1-19, 1 table.
- [1086] Dumble, E. T. 1915. Tertiary deposits of Northeastern Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 5(6[31 December]):163-193, 3 pls.
- [1087] Dumble, E. T. 1918. Geology of the northern end of the Tampico Embayment area. *Proceedings of the California Academy of Sciences*, ser. 4, 8(4[19 July]):113-156, 3 pls.
- [1088] Dunn, David B. 1955. A new subspecies and new combinations in *Lupinus*. *Leaflets of Western Botany* 7(10[29 April]):254-255.
- [1089] Dunn, David B. 1956. The lupines collected by David Douglas from 1825 to 1827: Their type localities and nomenclature. *Leaflets of Western Botany* 8(3 [28 August]):47-54.
- [1090] Dunn, David B. 1957. *Lupinus* notes I. *Leaflets of Western Botany* 8(6[24 April]):154-156.
- [1091] Dunn, David B. 1960. *Lupinus* notes II: Ecological modification and phylogenetic position of *Lupinus niveus*. *Leaflets of Western Botany* 9(8[30 November]):130-131.
- [1092] Dunn, David B. 1961. Some type material in the collection of J.G. Lemmon's plants. *Leaflets of Western Botany* 9(11[19 September]):178-180.
- [1093] Dunn, David B. 1965. *Lupinus* notes III. A re-evaluation and redefinition of the *Lupinus perennis* L. complex. *Leaflets of Western Botany* 10(9[26 February]):151-154, fig. 1[map].
- [1094] Dunn, David B. 1965. *Lupinus* notes IV. *Leaflets of Western Botany* 10(10[24 June]):172-174.
- [1095] Dunn, Emmett Reid. 1923. New species of *Hynobius* from Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 12(2[2 January]):27-29.
- [1096] Dunn, George Washington. 1891. The tiger beetles of California. *Zoe* 2(2[July]):152-154.
- [1097] Dunn, George Washington. 1892. Coleoptera and Mollusca of the Ocean beach at San Francisco. *Zoe* 2(4[January]):310-312.
- [1098] Duran, Victor G. 1966. A new variety of *Viola adunca*. *Leaflets of Western Botany* 10(16[23 November]):319.
- [1099] Durand, F. Emile. 1873. Note on crystals of quartz of a red color, by the interposition of cinnabar. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):211, 2 figs. (Communication presented at the Academy meeting held 19 February 1872 and published in the signature (#16) dated January 1873.)
- [1100] Durand, F. Emile. 1873. Description of a new mineral from the New Almaden Mine. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):218. (Communication presented at the Academy meeting



- held 1 April 1872 and published in the signature (#16) dated January 1873.)
- [1101] Durand, F. Emile. 1873. Notes on the crystallization of metacinnabarite. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):219-220, figs. 1-2. (Communication presented at the Academy meeting held 15 April 1872 and published in the signature (#16) dated January 1873.)
- [1102] Durand, F. Emile. 1873. Notes on the silver mines of Pioche. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):245-246. (Paper presented at the Academy meeting held 1 July 1872 and published in the third signature (#18) dated January 1873.)
- [1103] Durham, J. Wyatt. 1942. Reef corals from the California Middle Eocene. *Proceedings of the California Academy of Sciences*, ser. 4, 23(34[13 October]):503-510, 1 pl.
- [1104] Durham, J. Wyatt. 1962. Corals from the Galápagos and Cocos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 32(2[29 June]):41-56, 9 figs.
- [1105] Durham, J. Wyatt, and Scott R. Morgan. 1978. New sand dollars (Echinoidea) of the genera *Merriamaster* and *Dendraster* from Purisima Formation, California. *Proceedings of the California Academy of Sciences*, ser. 4, 41(11[8 February]):297-305, 5 figs.
- [1106] Dutro Jr., John Thomas. 2004. A national research laboratory in the late 20th century: U.S. Geological Survey's Paleontology and Stratigraphy Branch as a case study. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):177-184, figs. 1-19.
- [1107] Dykhuizen, Daniel. 2005. Species numbers in bacteria. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science*. *Proceedings of the California Academy of Sciences*, ser. 4, 56(6, Suppl. I [3 June]):62-71, figs. 1-2.
- [1108] Eastwood, Alice. 1891. The common shrubs of Southwest Colorado. *Zoe* 2(2[July]):102-104.
- [1109] Eastwood, Alice. 1891. The fertilization of geraniums. *Zoe* 2(2[July]):112.
- [1110] Eastwood, Alice. 1891. The Mariposa lilies of Colorado. *Zoe* 2(3[October]):201-203.
- [1111] Eastwood, Alice. 1891. Additions to the flora of Colorado. I. *Zoe* 2(3[October]):226-233.
- [1112] Eastwood, Alice. 1892. The loco weeds. *Zoe* 3(1[April]):53-58, 1 table.
- [1113] Eastwood, Alice. 1892. Notes on some species of the genus *Oenothera*. *Zoe* 3(3[October]):248-252.
- [1114] Eastwood, Alice. 1893. General notes of a trip through southeastern Utah. *Zoe* 3(4[January]):354-361.
- [1115] Eastwood, Alice. 1893. Notes on some Colorado plants. *Zoe* 4(1[April]):2-12.
- [1116] Eastwood, Alice. 1893. Additions to the flora of Colorado. II. *Zoe* 4(1[April]):16-20.
- [1117] Eastwood, Alice. 1893. List of plants collected in Southeastern Utah with notes and descriptions of new species. *Zoe* 4(2[July]):113-127.
- [1118] Eastwood, Alice. 1893. Field notes at San Emidio. *Zoe* 4(2[July]):144-147.
- [1119] Eastwood, Alice. 1893. Botanical notes. *Zoe* 4(2[July]):286-287.
- [1120] Eastwood, Alice. 1895. Two species of *Aquilegia* from the Upper Sonoran Zone of Colorado and Utah. *Proceedings of the California Academy of Sciences*, ser. 2, 4([19 March]):559-562, pls. 18-19.
- [1121] Eastwood, Alice. 1895. On heteromorphic organs of *Sequoia sempervirens* Endl. *Proceedings of the California Academy of Sciences*, ser. 2, 5([13 May]):170-176, pls. 15-18.
- [1122] Eastwood, Alice. 1896. Report on a collection of plants from San Juan County, in southeastern Utah. *Proceedings of the California Academy of Sciences*, ser. 2, 6([1 August]):270-329, pls. 44-46.
- [1123] Eastwood, Alice. 1896. Descriptions of some new species of Californian plants. *Proceedings of the California Academy of Sciences*, ser. 2, 6([9 October]):422-430, pls. 53-59.
- [1124] Eastwood, Alice. 1897. Studies in the herbarium and the field. I. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(2[27 November]):71-88, pls. 6-7. (Article printed on 23 November 1897 but not issued until 27 November 1897.)
- [1125] Eastwood, Alice. 1898. Studies in the herbarium and the field. II. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(3[24 September]):89-146, pls. 8-11, 1 table. (Article printed on 5 September 1898 but not issued until 24 September 1898.)
- [1126] Eastwood, Alice. 1900. Notes of *Cupressus macnabiana*. *Zoe* 5(1[June]):11-13.
- [1127] Eastwood, Alice. 1900. *Aquilegia eximia*. *Zoe* 5(2[July]):28-30.
- [1128] Eastwood, Alice. 1900. On the occurrence of *Rhagadiolus hedyphnois* All. (*Redypnois polymorpha* DC) in North America. *Zoe* 5(2[July]):35-36.
- [1129] Eastwood, Alice. 1900. *Pinus lambertiana* on Mt. St. Helena. *Zoe* 5(2[July]):36-37.
- [1130] Eastwood, Alice. 1900. *Arctostaphylos* as a host plant for *Phoradendron*. *Zoe* 5(2[July]):37.
- [1131] Eastwood, Alice. 1900. *Scorzonera hispanica*. *Zoe* 5(2[July]):37.
- [1132] Eastwood, Alice. 1900. Some plants of Mendocino County new to the flora of California. *Zoe* 5(3[August]):58-60.

- [1133] Eastwood, Alice. 1900. Rediscovery of *Thermopsis macrophylla*. *Zoe* 5(4-5[September-October]):76-78.
- [1134] Eastwood, Alice. 1900. New species of California plants. *Zoe* 5(4-5[September-October]):80-90.
- [1135] Eastwood, Alice. 1901. *Asclepias kotolo*. *Zoe* 5(6-7[February-April]):98-99.
- [1136] Eastwood, Alice. 1901. A study of *Erysimum grandiflorum* Nutt. and the species aggregated under it. *Zoe* 5(6-7[February-April]):100-103.
- [1137] Eastwood, Alice. 1901. Plants used for poisoning fish. *Zoe* 5(6-7[February-April]):136.
- [1138] Eastwood, Alice. 1901. *Atriplex semibaccatum*. *Zoe* 5(6-7[February-April]):136-137.
- [1139] Eastwood, Alice. 1901. *Habenaria martima*. *Zoe* 5(6-7[February-April]):137.
- [1140] Eastwood, Alice. 1902. Some new species of Pacific Coast *Ribes*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(7[14 April]):252, 2 pls.
- [1141] Eastwood, Alice. 1902. New species from the Sierra Nevada mountains of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(9 [3 June]):285-293.  
(Article printed on 2 June 1902 but not issued until 3 June 1902.)
- [1142] Eastwood, Alice. 1905. A Handbook of the Trees of California. *Occasional Papers of the California Academy of Sciences* (9[8 July]):1-86, pls. 1-57.
- [1143] Eastwood, Alice. 1927. New species of *Ceanothus*. *Proceedings of the California Academy of Sciences*, ser. 4, 16(11[27 April]):361-363.
- [1144] Eastwood, Alice. 1929. The escallonias in Golden Gate Park, San Francisco, California, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 18(13[6 September]):385-391.
- [1145] Eastwood, Alice. 1929. Studies in the flora of Lower California and adjacent islands. *Proceedings of the California Academy of Sciences*, ser. 4, 18(14[6 September]):393-484, 2 pl.
- [1146] Eastwood, Alice. 1931. New species of plants from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 20(5[18 December]):135-160.
- [1147] Eastwood, Alice. 1932. The pittosporums in Californian gardens and parks. *Leaflets of Western Botany* 1(1 [16 January]):1-7.
- [1148] Eastwood, Alice. 1932. *Zygophyllum Fabago* L. *Leaflets of Western Botany* 1(1[16 January]):8.
- [1149] Eastwood, Alice. 1932. *Oxalis cernua* Thunb. *Leaflets of Western Botany* 1(1[16 January]):8.
- [1150] Eastwood, Alice. 1932. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(2 [4 April]):9-10.
- [1151] Eastwood, Alice. 1932. A new Californian *Montia*. *Leaflets of Western Botany* 1(2[4 April]):11.
- [1152] Eastwood, Alice. 1932. *Gentiana tenella* in California. *Leaflets of Western Botany* 1(2[4 April]):16.
- [1153] Eastwood, Alice. 1932. Another station for *Zygophyllum Fabago* L. *Leaflets of Western Botany* 1(2 [4 April]):16.
- [1154] Eastwood, Alice. 1932. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(3 [21 September]):17-19.
- [1155] Eastwood, Alice. 1932. *Verbena bonariensis* L. *Leaflets of Western Botany* 1(3[21 September]):21.
- [1156] Eastwood, Alice. 1932. *Cypripedium fasciculatum* in California. *Leaflets of Western Botany* 1(3[21 September]):22.
- [1157] Eastwood, Alice. 1932. The fetid adder's tongue. *Leaflets of Western Botany* 1(3[21 September]):24.
- [1158] Eastwood, Alice. 1932. Concerning *Pittosporum daphniphylloides*. *Leaflets of Western Botany* 1(3 [21 September]):24.
- [1159] Eastwood, Alice. 1932. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(4 [18 November]):25-26.
- [1160] Eastwood, Alice. 1933. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(5 [19 January]):33-34.
- [1161] Eastwood, Alice. 1933. *Taxus brevifolia* in Marin County, California. *Leaflets of Western Botany* 1(5 [19 January]):38-39.
- [1162] Eastwood, Alice. 1933. A new Yerba Santa. *Leaflets of Western Botany* 1(5[19 January]):40-41.
- [1163] Eastwood, Alice. 1933. An undescribed lily from the Sierra Nevada of California. *Leaflets of Western Botany* 1(5[19 January]):40-41.
- [1164] Eastwood, Alice. 1933. *Ledum* as a poisonous plant. *Leaflets of Western Botany* 1(5[19 January]):43.
- [1165] Eastwood, Alice. 1933. A new *Mimulus*. *Leaflets of Western Botany* 1(5[19 January]):44.
- [1166] Eastwood, Alice. 1933. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(6[20 March]):45-48.
- [1167] Eastwood, Alice. 1933. A new Californian *Fritilaria*. *Leaflets of Western Botany* 1(6[20 March]):55.
- [1168] Eastwood, Alice. 1933. Two new species of Western *Galium*. *Leaflets of Western Botany* 1(6[20 March]):55-56.
- [1169] Eastwood, Alice. 1933. Bottle-brushes recently introduced into California. *Leaflets of Western Botany* 1(7[2 August]):57.
- [1170] Eastwood, Alice. 1933. New manzanitas from Santa Cruz Island, California. *Leaflets of Western Botany* 1(7[2 August]):61-63.
- [1171] Eastwood, Alice. 1933. Escallonias in Golden Gate Park. *Leaflets of Western Botany* 1(8[4 November]):65-69.
- [1172] Eastwood, Alice. 1933. New species of Californian *Arctostaphylos*. *Leaflets of Western Botany* 1(8[4 November]):73-80.
- [1173] Eastwood, Alice. 1934. Escallonias in Golden Gate Park — II. *Leaflets of Western Botany* 1(9[30 January]):

- 81-82.
- [1174] Eastwood, Alice. 1934. *Cheiranthus grandiflorus*, a correction. *Leaflets of Western Botany* 1(9[30 January]): 87-89.
- [1175] Eastwood, Alice. 1934. *Gentiana copelandi* Eastwood, Proc. Calif. Acad. Sci., ser. 4, 20:150 (1931). *Leaflets of Western Botany* 1(9[30 January]):96.
- [1176] Eastwood, Alice. 1934. A revision of the genera formerly included in *Arctostaphylos*. *Leaflets of Western Botany* 1(10[15 May]):97-100.
- [1177] Eastwood, Alice. 1934. A new species of *Solanum*. *Leaflets of Western Botany* 1(10[15 May]):104.
- [1178] Eastwood, Alice. 1934. A revision of *Arctostaphylos* with key and descriptions. *Leaflets of Western Botany* 1(11[16 August]):105-127.
- [1179] Eastwood, Alice. 1934. *Gladiolus segetum* Ker-Gwal. in Sonoma County, California. *Leaflets of Western Botany* 1(12[13 November]):131.
- [1180] Eastwood, Alice. 1934. New species of Liliaceae. *Leaflets of Western Botany* 1(12[13 November]): 132-133.
- [1181] Eastwood, Alice. 1934. A new species of *Talinum* from British Columbia. *Leaflets of Western Botany* 1(12[13 November]):139.
- [1182] Eastwood, Alice. 1934. New species of *Fremontia*. *Leaflets of Western Botany* 1(12[13 November]): 139-141.
- [1183] Eastwood, Alice. 1935. *Leptospermum* and allied genera in Golden Gate Park. *Leaflets of Western Botany* 1(14[15 March]):169-170.
- [1184] Eastwood, Alice. 1935. New species of Californian *Castilleja*. *Leaflets of Western Botany* 1(14[15 March]): 174-176.
- [1185] Eastwood, Alice. 1935. A new loco-weed from Oregon. *Leaflets of Western Botany* 1(15[28 May]): 178-179.
- [1186] Eastwood, Alice. 1936. New boreal species of *Castilleja*. *Leaflets of Western Botany* 1(17[7 February]):193-195.
- [1187] Eastwood, Alice. 1936. *Castilleja multisecta*. *Leaflets of Western Botany* 1(17[7 February]):195.
- [1188] Eastwood, Alice. 1936. *Adenoplea madagascariensis*. *Leaflets of Western Botany* 1(17[7 February]):197.
- [1189] Eastwood, Alice. 1936. A new *Townsendia* from Utah. *Leaflets of Western Botany* 1(17[7 February]): 206-207.
- [1190] Eastwood, Alice. 1936. The most minute *Mimulus*. *Leaflets of Western Botany* 1(17[7 February]):207.
- [1191] Eastwood, Alice. 1936. The shrubby malvastrums of California with descriptions of new species and a key to the known species. *Leaflets of Western Botany* 1(18 [24 April]):213-220.
- [1192] Eastwood, Alice. 1936. *Osmanthus aurantiacus* (Makino) Nakai. *Leaflets of Western Botany* 1(18 [24 April]):224.
- [1193] Eastwood, Alice. 1936. A new *Ribes* from the Sierra Nevada. *Leaflets of Western Botany* 1(19[18 August]): 230-231.
- [1194] Eastwood, Alice. 1936. *Malvastrum fragrans* Eastwood, Leafl. West. Bot. 1:218 (1936). *Leaflets of Western Botany* 1(19[18 August]):232.
- [1195] Eastwood, Alice. 1936. Variations in *Castilleja*. *Leaflets of Western Botany* 1(20[20 November]): 235-238.
- [1196] Eastwood, Alice. 1937. New species of Western plants. *Leaflets of Western Botany* 2(1[27 January]):7-9.
- [1197] Eastwood, Alice. 1937. Quest for lilies. *Leaflets of Western Botany* 2(2[19 April]):27-29.
- [1198] Eastwood, Alice. 1937. *Nolina Parryi* in Ventura County, California. *Leaflets of Western Botany* 2(2 [19 April]):29.
- [1199] Eastwood, Alice. 1937. New species of *Dodeca-theon*. *Leaflets of Western Botany* 2(3[26 August]): 36-38.
- [1200] Eastwood, Alice. 1937. New localities in North America for *Sphaerophysa salsula* (Pall.) DC. *Leaflets of Western Botany* 2(3[26 August]):38.
- [1201] Eastwood, Alice. 1937. *Zygadenus fontanus*, a new species from Mt. Tamalpais. *Leaflets of Western Botany* 2(3[26 August]):41-42.
- [1202] Eastwood, Alice. 1937. Notes on *Schizococcus*, with a key to the species. *Leaflets of Western Botany* 2(4 [20 November]):49-50.
- [1203] Eastwood, Alice. 1937. New species of Western plants. *Leaflets of Western Botany* 2(4[20 November]): 54-56.
- [1204] Eastwood, Alice. 1938. Two new wallflowers. *Leaflets of Western Botany* 2(5[24 January]):73-74.
- [1205] Eastwood, Alice. 1938. The perennial lupines of California — I. *Leaflets of Western Botany* 2(6 [16 April]):81-86.
- [1206] Eastwood, Alice. 1938. The tobacco collected by Archibald Menzies on the Northwest Coast of America. *Leaflets of Western Botany* 2(6[16 April]):92-94, figs. 1-2.
- [1207] Eastwood, Alice. 1938. [In footnote: On a new variety of *Allium lacunosum*]. *Leaflets of Western Botany* 2(6[16 April]):101.  
(Described in a footnote to J.T. Howell, 1938, A botanical visit to the Vancouver Pinnacles. *Leafl. West. Bot.* 2(6):97-102 [q.v.] )
- [1208] Eastwood, Alice. 1938. *Jamesia americana* var. *californica* (Small) Jepson. *Leaflets of Western Botany* 2(6[16 April]):102.
- [1209] Eastwood, Alice. 1938. Two new Scrophulariaceae. *Leaflets of Western Botany* 2(6[16 April]):104.
- [1210] Eastwood, Alice. 1938. New species in Liliaceae. *Leaflets of Western Botany* 2(7[20 July]):109-112.
- [1211] Eastwood, Alice. 1938. The yellow-flowered perennial lupines of the Pacific states. *Leaflets of Western Botany* 2(8[16 November]):125-128.
- [1212] Eastwood, Alice. 1938. A new variety of *Delphinium*

- californicum*. *Leaflets of Western Botany* 2(8[16 November]):137-138.
- [1213] Eastwood, Alice. 1938. *Erysimum filifolium* Eastwood, Leaflet. *West. Bot.* 2:73 (1938). *Leaflets of Western Botany* 2(8[16 November]):144.
- [1214] Eastwood, Alice. 1939. Perennial lupines of the Pacific states. *Leaflets of Western Botany* 2(9[18 February]):146-156.
- [1215] Eastwood, Alice. 1939. A new *Phlox* from Oregon. *Leaflets of Western Botany* 2(8[16 November]):175.
- [1216] Eastwood, Alice. 1939. Perennial lupines of the Pacific states — II. *Leaflets of Western Botany* 2(10[26 April]):180-183.
- [1217] Eastwood, Alice. 1939. New Californian plants. *Leaflets of Western Botany* 2(10[26 April]):186-188.
- [1218] Eastwood, Alice. 1939. Some undescribed northern Californian valerians. *Leaflets of Western Botany* 2(11[22 July]):196-199, figs. 1-4.
- [1219] Eastwood, Alice. 1939. *Lupinus danaus* on Mt. Dana and at adjacent localities. *Leaflets of Western Botany* 2(11[22 July]):201-202.
- [1220] Eastwood, Alice. 1939. *Eugenia myrcianthes*. *Leaflets of Western Botany* 2(12[10 November]):214-215.
- [1221] Eastwood, Alice. 1939. Two new lupines. *Leaflets of Western Botany* 2(12[10 November]):215-216.
- [1222] Eastwood, Alice. 1940. The sterculias cultivated in California. *Leaflets of Western Botany* 2(13[31 January]):217-218.
- [1223] Eastwood, Alice. 1940. New species of *Lupinus*. *Leaflets of Western Botany* 2(13[31 January]):226-228.
- [1224] Eastwood, Alice. 1940. Studies in *Castilleja*. *Leaflets of Western Botany* 2(14[12 April]):241-245.
- [1225] Eastwood, Alice. 1940. The *Lupinus breweri* aggregate. *Leaflets of Western Botany* 2(14[12 April]):249-253.
- [1226] Eastwood, Alice. 1940. New Western plants. *Leaflets of Western Botany* 2(15[18 July]):263-269.
- [1227] Eastwood, Alice. 1940. New Western plants — II. *Leaflets of Western Botany* 2(16[19 November]):281-285.
- [1228] Eastwood, Alice. 1941. New Western plants — III. *Leaflets of Western Botany* 3(1[4 February]):18-24.
- [1229] Eastwood, Alice. 1941. On the Golden Anniversary of the California Botanical Club. *Leaflets of Western Botany* 3(2[22 April]):26-27.
- [1230] Eastwood, Alice. 1941. The islands of Southern California and a list of the recorded plants — I. *Leaflets of Western Botany* 3(2[22 April]):27-36.
- [1231] Eastwood, Alice. 1941. The *Lupinus latifolius* aggregate. *Leaflets of Western Botany* 3(2[22 April]):41-43.
- [1232] Eastwood, Alice. 1941. The islands of Southern California and a list of recorded plants — II. *Leaflets of Western Botany* 3(3[17 July]):54-78.
- [1233] Eastwood, Alice. 1941. New species of *Castilleja*. *Leaflets of Western Botany* 3(4[6 November]):87-92.
- [1234] Eastwood, Alice. 1942. New species of *Castilleja*. *Leaflets of Western Botany* 3(5[23 January]):116-117.
- [1235] Eastwood, Alice. 1942. A botanical expedition to Log Spring Ridge. *Leaflets of Western Botany* 3(6[21 April]):121-126.
- [1236] Eastwood, Alice. 1942. Two varieties of *Triteleia peduncularis*. *Leaflets of Western Botany* 3(6[21 April]):137-138.
- [1237] Eastwood, Alice. 1942. New Western plants — IV. *Leaflets of Western Botany* 3(7[21 July]):157-160.
- [1238] Eastwood, Alice. 1942. New species and varieties of *Lupinus*. *Leaflets of Western Botany* 3(8[19 November]):169-175.
- [1239] Eastwood, Alice. 1942. *Solanum lanceolatum* in California. *Leaflets of Western Botany* 3(8[19 November]):189-190.
- [1240] Eastwood, Alice. 1943. *Gilia salticola* Eastwood, nom. nov. *Leaflets of Western Botany* 3(9[18 February]):199.
- [1241] Eastwood, Alice. 1943. New Western lupines. *Leaflets of Western Botany* 3(9[18 February]):202-204.
- [1242] Eastwood, Alice. 1943. A new alien in California. *Leaflets of Western Botany* 3(9[18 February]):208.
- [1243] Eastwood, Alice. 1943. Some veronicas in Golden Gate Park. *Leaflets of Western Botany* 3(10[30 April]):220-222.
- [1244] Eastwood, Alice. 1943. Variations in *Castilleja plagiota*. *Leaflets of Western Botany* 3(11[7 July]):248-249, 1 table.
- [1245] Eastwood, Alice. 1943. Two new species from Baja California. *Leaflets of Western Botany* 3(12[18 November]):257.
- [1246] Eastwood, Alice. 1943. A new Californian rose. *Leaflets of Western Botany* 3(12[18 November]):262.
- [1247] Eastwood, Alice. 1944. A new manzanita from Baja California. *Leaflets of Western Botany* 4(1[2 February]):4-5.
- [1248] Eastwood, Alice. 1944. The botanical collections of Chamisso and Eschscholtz in California. *Leaflets of Western Botany* 4(2[28 April]):17-21.
- [1249] Eastwood, Alice. 1944. A group of lupines related to *Lupinus onustus*. *Leaflets of Western Botany* 4(3[7 July]):41-43.
- [1250] Eastwood, Alice. 1944. A new lupine from Mt. Rainier. *Leaflets of Western Botany* 4(3[7 July]):43-44.
- [1251] Eastwood, Alice. 1944. New Western plants — V. *Leaflets of Western Botany* 4(4[30 November]):63-64.
- [1252] Eastwood, Alice. 1945. New Western plants — VI. *Leaflets of Western Botany* 4(5[26 March]):148-150.
- [1253] Eastwood, Alice. 1945. The wild flower gardens of San Francisco in the 1890's. *Leaflets of Western Botany* 4(6[21 May]):153-156.
- [1254] Eastwood, Alice. 1945. New varieties of two well-known Californian plants. *Leaflets of Western Botany* 4(6[21 May]):166-167.
- [1255] Eastwood, Alice. 1945. Tentative key and discussion



- of the lupines with spurred calyx. *Leaflets of Western Botany* 4(7[13 August]):186-194, 1 pl.
- [1256] Eastwood, Alice. 1946. A tentative key to the small-flowered lupines of the Western United States. *Leaflets of Western Botany* 4(9[28 January]):217-222, 1 pl.
- [1257] Eastwood, Alice. 1946. The prostrate oaks of Marin County, California. *Leaflets of Western Botany* 4(10[22 May]):241-242.
- [1258] Eastwood, Alice. 1946. A tentative key to the small-flowered lupines of the Western United States. *Leaflets of Western Botany* 4(10[22 May]):251-254.
- [1259] Eastwood, Alice. 1946. On the botany of Bartlett Mountain. 6. A new lupine from Bartlett Mt. *Leaflets of Western Botany* 4(10[22 May]):259.
- [1260] Eastwood, Alice. 1946. Notes on *Arctostaphylos uva-ursi*. *Leaflets of Western Botany* 4(11[28 August]):268-269.
- [1261] Eastwood, Alice. 1946. Species of *Lupinus lepidus* group. *Leaflets of Western Botany* 4(12[29 November]):281-284.
- [1262] Eastwood, Alice. 1947. A collection of plants from the Aleutian Islands. *Leaflets of Western Botany* 5(1[31 January]):9-13.
- [1263] Eastwood, Alice. 1947. Private herbariums donated to the California Academy of Sciences. *Leaflets of Western Botany* 5(3[11 July]):45-48.
- [1264] Eastwood, Alice. 1947. Monoecious junipers in Modoc County, California. *Leaflets of Western Botany* 5(4[31 October]):72.
- [1265] Eastwood, Alice. 1948. Studies of Pacific Coast lilies — I. *Leaflets of Western Botany* 5(6[24 May]):103-104.
- [1266] Eastwood, Alice. 1948. Studies of Pacific Coast lilies — II. *Leaflets of Western Botany* 5(7[20 August]):120-123.
- [1267] Eastwood, Alice. 1948. Studies of Pacific Coast lilies — III. *Leaflets of Western Botany* 5(7[20 August]):133-138.
- [1268] Eastwood, Alice. 1949. *Lupinus lobbii* Gray, a good species. *Leaflets of Western Botany* 5(9[14 January]):155-156.
- [1269] Eastwood, Alice. 1949. "In Portu Bodega". *Leaflets of Western Botany* 5(10[20 April]):162-167.
- [1270] Eastwood, Alice. 1952. The Albert Prager Herbarium of the California Academy of Sciences. *Leaflets of Western Botany* 6(11[12 August]):205-207.
- [1271] Eastwood, Alice. 1957. A list of plants from Dall and Annette Islands, Alaska. *Leaflets of Western Botany* 8(5[16 January]):102.
- [1272] Eaton, D. C. 1889. [Ferns from Baja California]. In Townshend Stith Brandegee, ed., A collection of plants from Baja California, 1889. *Proceedings of the California Academy of Sciences*, ser. 2, 2([12 November]):214-215.
- (Pages issued on 12 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1273] Eaton, D. C. 1890. A new fern from lower California. *Zoe* 1(7[September]):197, 1 pl.
- [1274] Eaton, D. C. 1893. A new station for *Asplenium septentrionale*. *Zoe* 4(2[July]):185.
- [1275] Edmunds Jr., George F. 1955. Systematic Entomology: Ephemeroptera. Pages 509-512 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1276] Edwards, Henry. 1873. Notes on the honey-making ant of Texas and New Mexico, *Myrmecocystus mexicanus* of Westwood. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):72-75.
- [1277] Edwards, Henry. 1873. Pacific Coast Lepidoptera, no. 1. Description of some new or imperfectly known *Heterocera*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 July]):109-113.
- [1278] Edwards, Henry. 1873. Pacific Coast Lepidoptera, no. 2. On the transformation of the diurnal Lepidoptera of California and the adjacent districts. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):161-172.
- [1279] Edwards, Henry. 1873. Pacific Coast Lepidoptera, no. 3. Notes on some Zygoenidae and Bombycidae of Oregon and British Columbia; with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):183-190.
- [1280] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 4. Descriptions of some new genera and species of *Heterocera*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 February]):264-268.
- [1281] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 5. On the earlier stages of some species of diurnal Lepidoptera. *Proceedings of the California Academy of Sciences*, ser. 1, 5([6 July]):325-332.
- [1282] Edwards, Henry. 1874. A tribute to the memory of George Robert Crotch. *Proceedings of the California Academy of Sciences*, ser. 1, 5([6 July]):332-334.
- [1283] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 6. Notes on the earlier stages of *Ctenucha multifaria*, Boisduval. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):344-345.
- [1284] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 7. Descriptions of some new species of *Heterocera*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):365-367.
- [1285] Edwards, Henry. 1874. Pacific coast Lepidoptera, no. 8. On the transformations of some species of *Heterocera*, not previously described. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 September]):367-372.
- [1286] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 9. Description of a new species of *Thyris*, from the collection of Dr. Hermann Behr. *Proceedings of the*

- California Academy of Sciences*, ser. 1, 5([2 November]):413.
- [1287] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 10. On a new species of *Papilio* from California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 December]):423-425.
- [1288] Edwards, Henry. 1875. Pacific Coast Lepidoptera,— No. 12. On some new species of Noctuidae. *Proceedings of the California Academy of Sciences* 6:132-139.
- [1289] Edwards, Henry. 1875. Pacific coast Lepidoptera, No.11.— List of the Sphingidae of California and adjacent districts, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 1, 6:86-94.
- [1290] Edwards, Henry. 1875. Pacific Coast Lepidoptera,— No. 13. On the earlier stages of *Vanessa californica*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:146-149.
- [1291] Edwards, Henry. 1875. *Darlingtonia californica*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:161-166.
- [1292] Edwards, Henry. 1875. Pacific Coast Lepidoptera, No. 15.— Description of a new species of *Catocala*, from San Diego. *Proceedings of the California Academy of Sciences*, ser. 1, 6:184.
- [1293] Edwards, Henry. 1875. Pacific Coast Lepidoptera, No. 14.— Notes on the genus *Catocala*, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 1, 6:207-215.
- [1294] Edwards, Henry. 1877. President's Address [for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):1-10.
- [1295] Edwards, Henry. 1877. Pacific Coast Lepidoptera.— No. 16. Notes on the transformations of some species of Lepidoptera, not hitherto recorded. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1): 19-24.
- [1296] Edwards, Henry. 1877. Pacific Coast Lepidoptera, no. 17. On the transformations of *Colias* (*Meganostoma* Reak) *Eurydice*, Bdc. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):60-62.
- [1297] Edwards, Henry. 1877. Pacific Coast Lepidoptera. no. 18. Description of a new species of *Heterocampa* (larva and imago). *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):121-122.
- [1298] Edwards, Henry. 1877. Pacific Coast Lepidoptera, no. 19. Notes on a singular variety of the larva of *Halesidota agassizii*. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):128-130.
- [1299] Edwards, Henry. 1877. Pacific coast Lepidoptera, no. 20. Notes on the case-bearing moths, (Psychidae,) with notices of Californian species. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1): 140-143, pl. [facing p. 142].
- [1300] Edwards, Henry. 1877. Pacific coast Lepidoptera, no. 21. Descriptions of two new species of the genus *Thecla*. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):143-145.
- [1301] Edwards, Henry. 1877. Pacific Coast Lepidoptera, no. 22. Notes on some diurnal Lepidoptera, with descriptions of new varieties. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):163-173.
- [1302] Edwin, Gabriel. 1954. A new *Mimulus* from Nevada. *Leaflets of Western Botany* 7(6[16 April]):137-138.
- [1303] Edwin, Gabriel. 1955. A new species and new variety of *Mimulus* from Nevada. *Leaflets of Western Botany* 7(9[28 February]):221-222.
- [1304] Edwin, Gabriel. 1957. *Mimulus reifschneiderae*, a new *Mimulus* from Nevada. *Leaflets of Western Botany* 8(6[24 April]):150-151.
- [1305] Edwin, Gabriel. 1959. New *Castillejæ* and a new *Cordylanthus* from Nevada. *Leaflets of Western Botany* 9(3[18 September]):43-48.
- [1306] Edwin, Gabriel. 1959. Two new combinations in *Castilleja*. *Leaflets of Western Botany* 9(3[11 December]):72.
- [1307] Ehrendorfer, F. 1957. The lectotype of *Galium multiflorum* var. *Watsoni*. *Leaflets of Western Botany* 8(6 [24 April]):148-149.
- [1308] Ehrlich, Paul R. 2005. Twenty-first century systematics and the human predicament. In Nina Grace Jablonski, ed., Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(12, Suppl. I [3 June]): 130-148.
- [1309] Eigenmann, Carl H. 1890. The evolution of the catfishes. *Zoe* 1(1):10-15, 1 fig.
- [1310] Eigenmann, Carl H. 1890. Description of a fossil species of *Sebastodes*. *Zoe* 1(1):16, 1 fig.
- [1311] Eigenmann, Carl H. 1890. The barracuda. *Zoe* 1(2[April]):55-56.
- [1312] Eigenmann, Carl H. 1890. *Sebastodes goodei*. *Zoe* 1(2[April]):59.
- [1313] Eigenmann, Carl H. 1890. The Point Loma blind fish and its relatives. *Zoe* 1(3[May]):65-72, 2 plates.
- [1314] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1888. A list of the American species of gobiidae and Callionymidae with notes on the specimens contained in the Museum of Comparative Zoölogy, at Cambridge, Massachusetts. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[25 January]):51-78. (Pages issued 25 January 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [1315] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1888. Preliminary notes on South American nematogonathi. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 July]):119-172. (Pages issued 18 July 1888; vol. 1/pt. 2 closed and

- issued 18 April 1889.)
- [1316] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1889. Description of a new species of cyprinodon. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[8 January]):270. (Pages issued 8 January 1889; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [1317] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1889. Preliminary notes on South American Nematognathi. II. *Proceedings of the California Academy of Sciences*, ser. 2, 2([18 August]):28-56. (Pages issued on 18 August 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1318] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1889. A review of the Erythrinae. *Proceedings of the California Academy of Sciences*, ser. 2, 2([8 November]):100-116, pl. 1. (Pages issued on 8 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1319] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1890. A revision of the South American Nematognathi. *Occasional Papers of the California Academy of Sciences* (1[July]):1-507, 1 map.
- [1320] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1890. Additions to the fauna of San Diego. *Proceedings of the California Academy of Sciences*, ser. 2, 3 ([24 March]):1-24.
- [1321] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1890. Description of a new species of *Sebastodes*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([28 May]):36-38.
- [1322] Eigenmann, Rosa Smith. 1890. Description of a new species of *Euprotomicrus*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([28 May]):35.
- [1323] Eigenmann, Rosa Smith. 1890. Note on *Typhlogobius californiensis*. *Zoe* 1(5[June]):181-182.
- [1324] Eisen, Gustav. 1888. On the anatomy of *Sutroa rostrata*, a new annelid of the family of Lumbriculina. *Memoirs of the California Academy of Sciences* 2(1[January]):1-8, 2pls., 15 figs.
- [1325] Eisen, Gustav. 1888. On some ancient sculptures from the Pacific slope of Guatemala. *Memoirs of the California Academy of Sciences* 2(2[July]):9-20, 9 pls.
- [1326] Eisen, Gustav. 1891. The influence of pollen upon the quality of the fruit. *Zoe* 2(2[July]):101.
- [1327] Eisen, Gustav. 1891. The reciprocal influence of stock and scion. *Zoe* 2(2[July]):108-111.
- [1328] Eisen, Gustav. 1891. The introduction of *Blastophaga psenes* into California. *Zoe* 2(2[July]):114-115.
- [1329] Eisen, Gustav. 1892. Anatomical notes on *Sutroa alpestris*, a new Lumbriculidae oligochaete from Sierra Nevada, California. *Zoe* 2(4[January]):322-334, 30 figs.
- [1330] Eisen, Gustav. 1892. Forms of trees as determined by climatic influences. *Zoe* 3(1[April]):1-11.
- [1331] Eisen, Gustav. 1893. Anatomical studies on new species of *Ocnerodrilus*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([19 January]):228-290, pls. 5-10, 2 tables.
- [1332] Eisen, Gustav. 1893. On the anatomical structures of two species of *Kerria*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([15 April]):291-318, pls. 11-12, 1 table.
- [1333] Eisen, Gustav. 1893. Restricted distribution of fresh water Oligochaeta. *Zoe* 4(1[April]):20-22.
- [1334] Eisen, Gustav. 1893. Native habits of *Sequoia gigantea*. *Zoe* 4(2[July]):141-144.
- [1335] Eisen, Gustav. 1893. California earth-worms of the family of Eudrilidae. *Zoe* 4(2[July]):248-254.
- [1336] Eisen, Gustav. 1894. On California Eudrilidae. *Memoirs of the California Academy of Sciences* 2(3[February]):21-62, 18 pls., 136 figs.
- [1337] Eisen, Gustav. 1895. Pacific Coast Oligochaeta I. *Memoirs of the California Academy of Sciences* 2(4 [March]):63-122, 17 pls.
- [1338] Eisen, Gustav. 1895. On the various stages of development of *Spermatobium*, with notes on other parasitic Sporozoa. *Proceedings of the California Academy of Sciences*, ser. 2, 5([18 May]):1-33, pl. 1.
- [1339] Eisen, Gustav. 1895. Explorations in the Cape region of Baja California in 1894, with references to former expeditions of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 October]):733-775, pls. 72-75.
- [1340] Eisen, Gustav. 1896. Pacific Coast Oligochaeta II. *Memoirs of the California Academy of Sciences* 2(5[February]):125-198, 2 tables, 11 pls.
- [1341] Eisen, Gustav. 1896. Biological studies on figs, caprifigs and caprifigation. *Proceedings of the California Academy of Sciences*, ser. 2, 5([11 January]): 897-1003.
- [1342] Eisen, Gustav. 1897. Plasmocytes; The survival of the centrosomes and archoplasm of the nucleated erythrocytes, as free and independent elements in the blood of *Batrachoseps attenuatus* Esch. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(1 [1 April]):3-72, pls. 1-2.
- [1343] Eisen, Gustav. 1900. Researches in American Oligochaeta, with especial reference to those of the Pacific Coast and adjacent islands. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(2[20 January]):85-276, pls. 5-14.
- [1344] Eisen, Gustav A. 1934. [Notes on *Ledum*]. *Leaflets of Western Botany* 1(9[30 January]):95.
- [1345] Eisen, Gustav [Gustavus] A. 1937. [On buhach, an insectifugal powder]. *Leaflets of Western Botany* 2(2 [19 April]): 32.
- [1346] Elias, Scott A. 2002. Setting the stage: Environmental conditions in Beringia as people entered the New World. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World*.



- Memoirs of the California Academy of Sciences* 27 (Wattis Symposium Series in Anthropology [8 April]): 9-23, fig. 3.
- [1347] Ellis, J. B., and Harvey Willson Harkness. 1884. New California fungi. *Bulletin of the California Academy of Sciences* 1(1[29 February]):26-29.
- [1348] Elwood, Hillary R., Angel Valdés, and Terrence M. Gosliner. 2000. Two new species of *Aldisa* Bergh, 1878 (Mollusca, Nudibranchia) from the tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 52(14[7 December]):171-181, 5 figs.
- [1349] Emerson, W. Otto. 1887. Ornithological observations in San Diego County. *Bulletin of the California Academy of Sciences* 2(7[3 June]):419-431.
- [1350] Emerson, W. Otto. 1890. Birds new or rare in California. *Zoe* 1(2):44-46.
- [1351] Emerson, W. Otto. 1890. Migratory instinct in caged wild birds. *Zoe* 1(3[May]):80-82.
- [1352] Emerson, W. Otto. 1891. Strange nesting place of the barn owl. *Zoe* 2(1[April]):22.
- [1353] Emerson, W. Otto. 1893. Random bird-notes from Merced big trees and Yosemite Valley. *Zoe* 4(2[July]): 176-182.
- [1354] Emmons, Arthur B. 1885. Notes on Mount Pitt. *Bulletin of the California Academy of Sciences* 1(4 [29 August]):229-234.
- [1355] Engel, Michael E., Ismael A. Hinojosa-Diaz, and Alexandr P. Rasnitsyn. 2009. A honey bee from the Miocene of Nevada and the biogeography of *Apis* (Hymenoptera: Apidae: Apini). *Proceedings of the California Academy of Sciences*, ser. 4, 60(3[7 May]): 23-38, figs. 1-6, table 1.
- [1356] Erlandson, Jon M. 2002. Anatomically modern humans, maritime voyaging, and the Pleistocene colonization of the Americas. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World*. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):59-92.
- [1357] Ernst, W. R. 1961. Blue grama at Goleta, California. *Leaflets of Western Botany* 9(11[19 September]):180.
- [1358] Ertter, Barbara. 2000. People, plants, and politics: The development of institution-based botany in California 1853-1906. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Cultures and Institutions of Natural History*. *Memoirs of the California Academy of Sciences* 25:203-248, 29 figs.
- [1359] Ertter, Barbara. 2004. The flowering of natural history institutions in California. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):58-87, figs. 1-23.
- [1360] Erwin, Douglas H. 2005. Development, ecology, and environment in the Cambrian metazoan radiation. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences* June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(3, Suppl. I [3 June]): 24-31, fig. 1.
- [1361] Erwin, Terry L. 1982. Small terrestrial ground-beetles of Central America (Carabidae: Bembidiina and Anillina). *Proceedings of the California Academy of Sciences*, ser. 4, 42(19[14 May]):455-496, 74 figs., 22 tables.
- [1362] Erwin, Terry L. 2007. *Xenaroswellanini*, *Xenaroswelliana deltaquadrant*, new tribe, new genus, and new species from the Cerrado of Estado de Goiás, Brazil (Insecta; Coleoptera: Carabidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(27[28 December]):561-568, figs. 1-6.
- [1363] Erwin, Terry L., and David H. Kavanaugh. 2007. Studies of the Subtribe Tachyina (Coleoptera: Carabidae: Bembidiini). Supplement E: A revision of genus *Costitachys* Erwin 1974. *Proceedings of the California Academy of Sciences*, ser. 4, 58(14[28 September]): 331-338, figs. 1-5.
- [1364] Erwin, Terry L., María Cleopatra Pimienta, Oscar E. Murillo, and Valeria Aschero. 2005. Mapping patterns of  $\beta$ -diversity for beetles across the western Amazon basin: a preliminary case for improving inventory methods and conservation strategies. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences* June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Acad-emy of Sciences*, ser. 4, 56(7, Suppl. I [3 June]):72-85, figs. 1-11, 1 table.
- [1365] Eschmeyer, William Neal. 1969. A new scorpionfish of the genus *Scorpaenodes* and *S. muciparus* (Alcock) from the Indian Ocean, with comments on the limits of the genus. *Occasional Papers of the California Academy of Sciences* (76[22 October]):1-11, 1 fig, 1 table.
- [1366] Eschmeyer, William Neal. 1969. A systematic review of the scorpionfishes of the Atlantic Ocean (Pisces: Scorpaenidae). *Occasional Papers of the California Academy of Sciences* (79[26 December]):1-130, 13 figs., 15 tables.
- [1367] Eschmeyer, William Neal. 1971. Two new Atlantic scorpionfishes. *Proceedings of the California Academy of Sciences*, ser. 4, 37(17[23 July]):501-508, 2 figs.
- [1368] Eschmeyer, William Neal, and Gerald R. Allen. 1971. Three new species of scorpionfishes (Family Scorpaenidae) from Easter Island. *Proceedings of the California Academy of Sciences*, ser. 4, 37(19 [23 July]):515-527, 4 figs., 3 tables.
- [1369] Eschmeyer, William Neal, Leon E. Hallacher, and Kaza V. Rama-Rao. 1979. The scorpionfish genus



- Minous* (Scorpaenidae, Minoinae) including a new species from the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 41(20 [24 January]):453-473, 9 figs., 3 tables.
- [1370] Eschmeyer, William Neal, Yoshitsugu Hirotsuki, and Tokiharu Abe. 1973. Two new species of the scorpionfish genus *Rhinopias*, with comments on related genera and species. *Proceedings of the California Academy of Sciences*, ser. 4, 39(16[9 August]):285-310, 10 figs., 1 table.
- [1371] Eschmeyer, William Neal, and Kaza V. Rama Rao. 1972. Two new scorpionfishes (genus *Scorpaenodes*) from the Indo-West Pacific, with comments on *Scorpaenodes muciparus* (Alcock). *Proceedings of the California Academy of Sciences*, ser. 4, 39(5[6 April]):55-64, 1 fig., 1 table.
- [1372] Eschmeyer, William Neal, and Kaza V. Rama Rao. 1973. Two new stonefishes (Pisces, Scorpaenidae) from the Indo-west pacific, with a synopsis of the subfamily Synanceiinae. *Proceedings of the California Academy of Sciences*, ser. 4, 39(18[24 October]):337-382, 13 figs., 5 tables.
- [1373] Eschmeyer, William Neal, Kaza V. Rama Rao, and Leon E. Hallacher. 1979. Fishes of the scorpionfish subfamily Choridactylinae from the western Pacific and the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 41(21[24 January]):475-500, 10 figs., 1 table.
- [1374] Eschmeyer, William Neal, and John E. Randall. 1975. The scorpaenid fishes of the Hawaiian Islands, including new species and new records (Pisces: Scorpaenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(11[3 October]):265-334, 25 figs., 4 tables.
- [1375] Essig, E. O. 1953. Some new and noteworthy aphidae from western and southern South America. *Proceedings of the California Academy of Sciences*, ser. 4, 28(3 [15 July]):59-164, 56 figs.
- [1376] Essig, E. O., and Shinkai Inokichi Kuwana. 1918. Some Japanese Aphididae. *Proceedings of the California Academy of Sciences*, ser. 4, 8(3[9 July]):35-112, 40 figs.
- [1377] Evans, Alexander W. 1901. Hepaticae collected by William A Setchell in Northern Alaska. *Zoe* 5(6-7 [February-April]):129-132.
- [1378] Evans, Alexander W. 1923. Notes on the Hepaticae of California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(6[6 November]):111-130.
- [1379] Evans, Joseph. 2007. The Rietz Collection of Food Technology, Department of Anthropology, California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 58(10[11 May]):155-169, figs. 1-13.
- [1380] Evans, John T. 1884. Colemanite. *Bulletin of the California Academy of Sciences* 1(1[29 February]):57-59.
- [1381] Evans, John T. 1885. The chemical properties and relations of Colemanite. *Bulletin of the California Academy of Sciences* 1(2[31 January]):37-42.
- [1382] Evermann, Barton Warren. 1916. Report of the director of the museum for the year 1915. *Proceedings of the California Academy of Sciences*, ser. 4, 5(8[4 May]):201-223.
- [1383] Evermann, Barton Warren. 1916. Report of the director of the museum for the year 1916. *Proceedings of the California Academy of Sciences*, ser. 4, 6(9 [23 June]):228-294.
- [1384] Evermann, Barton Warren. 1917. Report of the director of the museum for the year 1917. *Proceedings of the California Academy of Sciences*, ser. 4, 7(13 [15 June]):330-364.
- [1385] Evermann, Barton Warren. 1919. Report of the director of the museum for the year 1918. *Proceedings of the California Academy of Sciences*, ser. 4, 8(9 [16 June]):317-351.
- [1386] Evermann, Barton Warren. 1920. Report of the director of the museum for the year 1919. *Proceedings of the California Academy of Sciences*, ser. 4, 9(15 [4 August]):367-396.
- [1387] Evermann, Barton Warren. 1921. Report of the director of the museum for the year 1920. *Proceedings of the California Academy of Sciences*, ser. 4, 10(12 [2 July]):128-158.
- [1388] Evermann, Barton Warren. 1922. Report of the director of the museum for the year 1921. *Proceedings of the California Academy of Sciences*, ser. 4, 11(21 [21 August]):611-653.
- [1389] Evermann, Barton Warren. 1923. Report of the director of the museum for the year 1922. *Proceedings of the California Academy of Sciences*, ser. 4, 11(23 [22 August]):663-700.
- [1390] Evermann, Barton Warren. 1924. Report of the director of the museum for the year 1923. *Proceedings of the California Academy of Sciences*, ser. 4, 12(33 [10 October]):1232-1285.
- [1391] Evermann, Barton Warren. 1925. Report of the director of the museum for the year 1924. *Proceedings of the California Academy of Sciences*, ser. 4, 13(28 [29 May]):441-494.
- [1392] Evermann, Barton Warren. 1926. Report of the director for the year 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 14(20[28 April]):521-566.
- [1393] Evermann, Barton Warren. 1927. Report of the director for the year 1926. *Proceedings of the California Academy of Sciences*, ser. 4, 15(18[31 March]):511-546.
- [1394] Evermann, Barton Warren. 1928. Report of the director for the year 1927. *Proceedings of the California Academy of Sciences*, ser. 4, 16(23[22 May]):699-758.
- [1395] Evermann, Barton Warren. 1929. Report of the director of the museum for the year 1928. *Proceedings of the California Academy of Sciences*, ser. 4, 17(12 [22 May]):308-360.

- [1396] Evermann, Barton Warren. 1930. Report of the director of the museum and of the aquarium for the year 1929. *Proceedings of the California Academy of Sciences*, ser. 4, 18(18[8 April]):542-586.
- [1397] Evermann, Barton Warren. 1931. Report of the director of the museum and of the aquarium for the year 1930. *Proceedings of the California Academy of Sciences*, ser. 4, 19(14[29 May]):411-482.
- [1398] Evermann, Barton Warren. 1940. Report of the director of the museum and of the aquarium for the year 1931. *Proceedings of the California Academy of Sciences*, ser. 4, 20(13[31 December]):483-491.
- [1399] Evermann, Barton Warren, and H. Walton Clark. 1928. Description of two new species of fishes from off Cape San Lucas, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(22[28 February]):685-688, 2 pls.
- [1400] Evermann, Barton Warren, and Tsen-Hwang Shaw. 1927. Fishes from eastern China, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 16(4[31 January]):97-122.
- [1401] Ewan, Joseph. 1939. *Centranthus*: a new immigrant genus to California. *Leaflets of Western Botany* 2(11[22 July]):195.
- [1402] Ewan, Joseph. 1943. The correct name for the Pacific involucre *Trifolium*. *Leaflets of Western Botany* 3(10[30 April]):222-224.
- [1403] Ewan, Joseph. 1944. The perennial southwestern *Datura* and the validity of Matthew's hypothesis in plant geography. *Proceedings of the California Academy of Sciences*, ser. 4, 25(9[1 June]):235-244, 6 figs.
- [1404] Ewan, Joseph. 1955. San Francisco as a Mecca for nineteenth century naturalists. Pages 1-63 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. (Includes illus.) California Academy of Sciences, San Francisco, California.
- [1405] Exline, Harriet. 1960. Phocinine spiders (Pisauridae) of Western South America. *Proceedings of the California Academy of Sciences*, ser. 4, 29(17[9 May]):577-620, 1 map, 5 plates.
- [1406] Exline, Harriet. 1962. Two Gnaphosid spiders from Arkansas. *Proceedings of the California Academy of Sciences*, ser. 4, 32(4[29 June]):79-85, 12 figs.
- [1407] Eyerdam, Walter J. 1938. New records of noteworthy North-Western plants. *Leaflets of Western Botany* 2(5[24 January]):78.
- [1408] Eyerdam, Walter J. 1949. Largest *Lysichitum* leaf. *Leaflets of Western Botany* 5(11[23 August]):186.
- [1409] Eyerdam, Walter J. 1955. Plant records for Washington. *Leaflets of Western Botany* 7(12[30 November]):286.
- [1410] Fahey, Shireen J., and Terrence M. Gosliner. 1999. Description of three new species of *Halgerda* from the western Indian Ocean with a redescription of *Halgerda formosa* Bergh 1880. *Proceedings of the California Academy of Sciences*, ser. 4, 51(8[8 October]):365-383, 8 figs.
- [1411] Fahey, Shireen J., and Terrence M. Gosliner. 1999. Preliminary phylogeny of *Halgerda* (Nudibranchia: Halgerdidae) from the tropical Indo-Pacific, with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 51(11[23 November]):425-448, 10 figs., 2 tables.
- [1412] Fahey, Shireen J., and Terrence M. Gosliner. 2003. Mistaken identities: On the Discodorididae genera *Hoplodoris* Bergh, 1880 and *Carminodoris* Bergh, 1889 (Opisthobranchia, Nudibranchia). *Proceedings of the California Academy of Sciences*, ser. 4, 54(10[31 July]):169-208, figs. 1-31.
- [1413] Fahey, Shireen J., and Terrence M. Gosliner. 2003. Redescription of *Halgerda graphica* Basedow and Hedley, 1905, with observations on external morphological variation within selected species of *Halgerda* (Mollusca: Nudibranchia). *Proceedings of the California Academy of Sciences*, ser. 4, 54(23[14 November]):393-406, figs. 1-12.
- [1414] Fahey, Shireen J., and Terrence M. Gosliner. 2004. A phylogenetic analysis of the Aegiridae Fischer, 1883 (Mollusca, Nudibranchia, Phanerobranchia) with descriptions of eight new species and a reassessment of phanerobranch relationships. *Proceedings of the California Academy of Sciences*, ser. 4, 55(34[30 December]):613-689, figs. 1-82, 4 tables.
- [1415] Fahey, Shireen J., and Angel Valdés. 2005. Review of *Acanthodoris* Gray, 1850 with a phylogenetic analysis of Onchidorididae Alder and Hancock, 1845 (Mollusca: Nudibranchia). *Proceedings of the California Academy of Sciences*, ser. 4, 56(20[26 August]):213-273, figs. 1-40, 2 tables, Appendix.
- [1416] Fairchild, G. B. 1985. Notes on Neotropical Tabanidae (Diptera). XVIII. The genus *Leucotabanus* Lutz. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., *Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday*. *Myia* 3(30 August):299-331, figs. 1-2, 3-7[maps], 1 table.
- [1417] Fall, H. C. 1927. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Chrysomelidae (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 16(13[27 April]):381-395.
- [1418] Farnum, John. 2004. In search of relevance: The museum of the twenty-first century. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):244-250.
- [1419] Faulkner, D. John. 1988. Feeding deterrents in molluscs. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms*. *Memoirs of the California Acad-*

- emy of Sciences* 13:29-36.
- [1420] Fautin, Daphne Gail. 1987. *Stylobates loisetteae* a new species of shell-forming sea anemone (Coelenterata: Actiniidae) from Western Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 45(1[19 August]):1-7, 6 figs.
- [1421] Fautin, Daphne Gail, and Barbara Weitbrecht. 1985. Catalog of the non-asteroid, non-mollusk type-specimens in the Department of Invertebrate Zoology, California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (143[29 August]):1-21.
- [1422] Fedonkin, Mikhail A. 1994. The oldest fossil animals in ecological perspective. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. *New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative*. *Memoirs of the California Academy of Sciences* 20:31-45, 1 fig.
- [1423] Fennah, R. G. 1956. Fulgoroidea from southern China. *Proceedings of the California Academy of Sciences*, ser. 4, 28(13[21 February]):441-527, 26 figs.
- [1424] Fennah, R. G. 1967. Fulgoroidea from the Galápagos Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 35(4[8 September]):53-102, 30 figs., 1 table.
- [1425] Fernald, M. L. 1894. Notes from the Gray Herbarium. *Zoe* 4(4[March]):379-380.
- [1426] Ferraris Jr., Carl J. 1996. *Denticetopsis*, A new genus of South American whale catfish (Siluriformes: Cetopsidae, Cetopsinae), with two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(6 [10 July]):161-170, 12figs., 1 table.
- [1427] Ferraris Jr., Carl J., and Mario C. C. de Pinna. 1999. Higher-level names for catfish (Actinopterygii: Ostariophysi: Siluriformes). *Proceedings of the California Academy of Sciences*, ser. 4, 51(1[29 March]):1-17.
- [1428] Ferraris Jr., Carl J., and Kathryn Runge. 1999. Revision of the South Asian bagrid catfish genus *Sperata*, with the description of a new species from Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 51(10[22 October]):397-424, 8 figs., 7 tables.
- [1429] Ferrer, Henry. 1889. Report of the Corresponding Secretary [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):294-295. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [1430] Ferrer, Henry. 1889. Report of the Corresponding Secretary [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):329. (Report presented at the Academy meeting held January 7, 1889.)
- [1431] Ferri, Sara. 2008. Welcome to delegates in Siena. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region*. *Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]):viii-viix, 2 col. figs. (In Italian, with English translation.)
- [1432] Ferris, Gordon Floyd. 1916. A catalogue and host list of the Anoplura. *Proceedings of the California Academy of Sciences*, ser. 4, 6(6[12 May]):129-213.
- [1433] Ferris, Gordon Floyd. 1955. The contribution of natural history to human progress. Pages 75-87 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1434] Ferris, Gordon Floyd. 1955. Systematic Entomology: Some minute insects: Anoplura, Mallophaga and the scale insects. Pages 517-523 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1435] Ferris, Gordon Floyd, and J. B. Kelly. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Some Coccidae from about the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(14[10 July]):315-318, 1 fig.
- [1436] Filho, Joao L. M., Peter W. Fritsch, Frank Almeda, and Angela Borges Martins. 2005. Two new species of *Symplocos* Jacq. (Symplocaceae) from Minas Gerais, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 56(23[26 August]):295-303, figs. 1-4.
- [1437] Firby, James R. 1966. New non-marine Mollusca from the Esmeralda Formation, Nevada. *Proceedings of the California Academy of Sciences*, ser. 4, 33(14 [12 May]):453-480, 1 table.
- [1438] Firby, James R. 1967. Pliocene non-marine mollusks from Contra Costa County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 34(14 [9 May]):511-524, 5 figs.
- [1439] Fisher, Brian L. 2004. Diversity patterns of ants (Hymenoptera: Formicidae) along an elevational gradient on Monts Doudou in southwestern Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]): 269-287.
- [1440] Fisher, Brian L., ed. 2004. *Monts Doudou, Gabon. A Floral and Faunal Inventory with Reference to Elevational Variation*. *Memoirs of the California Academy of Sciences*, vol. 28. California Academy of Sciences, San Francisco. 295 pp.
- [1441] Fisher, Brian L. 2005. A new species of *Discothyrea* Roger from Mauritius and a new species of *Proceratium* Roger from Madagascar (Hymenoptera: Formicidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(35[30 December]):657-667, figs. 1-17, 4 tables.
- [1442] Fisher, Brian L. 2005. A model for a global inventory of ants: A case study in Madagascar. In Nina Grace



- Jablonski, ed., Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(8, Suppl. I [3 June]):86-97, figs. 1-3, 1 table.
- [1443] Fisher, Eric Martin. 1977. A review of the North American genera of Laphystiini with a revision of the genus *Zabrops* Hull (Insecta: Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 41(5[18 August]):183-213, 74 figs., 1 table.
- [1444] Fisher, Suzanne E., and Gregory S. Whitt. 1979. Evolution of the creatine kinase isozyme system in the primitive vertebrates. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.14[22 December]):142-159, 7 figs., 1 table.
- [1445] Fisher, William J. 1874. On a new species of Alcyonoid polyp. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 November]):418.
- [1446] Fisher, William J. 1877. Report of the Librarian [for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876]:12-13.
- [1447] Fitch, John E., and Stephen J. Croke. 1984. Revision of Eastern Pacific catalufas (Pisces: Priacanthidae) with description of a new genus and discussion of the fossil record. *Proceedings of the California Academy of Sciences*, ser. 4, 43(19[11 December]):301-315, 12 figs., 1 table.
- [1448] Florin, Rudolf. 1955. The Systematics of the Gymnosperms. Pages 323-403 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1449] Flower, Roger J. 2005. A review of diversification trends in diatom research with special reference to taxonomy and environmental applications using examples from Lake Baikal and elsewhere. In John Patrick Kociolek and Andrzej Witkowski, eds., *Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. Proceedings of the California Academy of Sciences*, ser. 4, 56(11[29 April]):107-128, figs. 1-4, 1 table.
- [1450] Fokin, Sergei I. 2008. Russian biologists at Villafranca. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(11, Suppl. I [30 September]):169-192, figs. 1-26.
- [1451] Follett, Wilbur Irving. 1952. Annotated list of fishes obtained by the California Academy of Sciences during six cruises of the U.S.S. Mulberry conducted by the United States Navy off central California in 1949 and 1950. *Proceedings of the California Academy of Sciences*, ser. 4, 27(16[11 July]):399-432, 5 plates.
- [1452] Follett, Wilbur Irving. 1968. Fish remains from two submerged deposits in Tomales Bay, Marin County, California. *Occasional Papers of the California Academy of Sciences* (67[27 June]):1-8, 3 figs.
- [1453] Follett, Wilbur Irving. 1970. Benthic fishes cast ashore by giant waves near Point Joe, Monterey County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 37(15[13 October]):473-488, 2 figs., 1 table.
- [1454] Follett, Wilbur Irving, and Lillian J. Dempster. 1960. First records of the Echeneid fish *Remilegia australis* (Bennett) from California, with meristic data. *Proceedings of the California Academy of Sciences*, ser. 4, 31(7[30 September]):169-184, 1 plate.
- [1455] Follett, Wilbur Irving, and Lillian J. Dempster. 1963. Relationships of the percoid fish *Pentaceros richardsoni* Smith, with description of a specimen from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(10[20 May]):315-338, 4 figs., 2 tables.
- [1456] Forbes, William T. M. 1955. Systematic Entomology: Lepidoptera. Pages 540-555 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1457] Forey, Peter L. 2005. Naming the world: Is there anything left of Linnaeus? In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(17, Suppl. I [3 June]): 182-195, figs. 1-3, 2 tables.
- [1458] Foster, Michael S., Andrew P. De Vogelaere, Christopher Harold, John S. Pearse, and Alan B. Thum. 1988. Causes of spatial and temporal patterns in rocky intertidal communities of central and northern California. *Memoirs of the California Academy of Sciences* 9: 1-45, 6 figs., 7 tables.
- [1459] Fournanier, Elisabeth, and John Patrick Kociolek. 2009. Catalogue of Diatom Names. Part I: Introduction and Bibliography. *Occasional Papers of the California Academy of Sciences* (156[Part I] [12 February]): x + 168.
- [1460] Fournanier, Elisabeth, and John Patrick Kociolek. 2009. Catalogue of Diatom Names. Part II: *Abas* through *Bruniopsis*. *Occasional Papers of the California Academy of Sciences* (156[Part II] [12 February]): xii + 231.



- [1461] Fourtanier, Elisabeth, and Robert Oscarson. 1990. Ultrastructure of some interesting and stratigraphically significant diatom taxa from the Upper Paleocene to Lower Eocene sediments of ODP site 752, Eastern Indian Ocean. In John Patrick Kocielek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17: 399-410, 5 pls.
- [1462] Fox, Charles L. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Bembicini (Digger Wasps). *Proceedings of the California Academy of Sciences*, ser. 4, 12(22[21 August]):429-436.
- [1463] Fox, Charles L. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, V. The Bembicini (Digger Wasps). *Proceedings of the California Academy of Sciences*, ser. 4, 15(5[26 April]):219-222, 8 figs.
- [1464] Fox, William J. 1893. Report on some Mexican Hymenoptera, principally from Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 4(14 September):1-25.
- [1465] Fox, William J. 1894. Second report on some Hymenoptera from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 3(19 April):92-121.
- [1466] Fox, William J. 1895. Third report on some Mexican Hymenoptera principally from Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 5(20 July):260-272, pl. 21.
- [1467] Franceschi, F. 1893. Notes on the flora of Guadalupe Island. *Zoe* 4(2[July]):130-137.
- [1468] Freihofner, Warren C. 1970. Some nerve patterns and their systematic significance in Paracan-Thopterygian, Salmoniform, Gobiod and Apogonid fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 38(12 [31 December]):215-264.
- [1469] Freihofner, Warren C. 1972. Trunk lateral line nerves, hyoid arch gill rakers, and olfactory bulb location in Atheriniform, Mugilid and Percoid fishes. *Occasional Papers of the California Academy of Sciences* (95 [27 July]):1-31, 12 figs.
- [1470] Freihofner, Warren C. 1978. Cranial nerves of a percoid fish, *Polycentrus schomburgkii* (Family Nandidae), a contribution to the morphology and classification of the Order Perciformes. *Occasional Papers of the California Academy of Sciences* (128[22 June]):1-78, 31 figs., 1 table.
- [1471] Freitas, Sergio de, Norman D. Penny, and Philip A. Adams. 2009. A revision of the New World genus *Ceraeochrysa* (Neuroptera: Chrysopidae). *Proceedings of the California Academy of Sciences*, ser. 4, 60(16 [30 December]):503-610, figs. 1-66.
- [1472] Freude, Heinz. 1960. Revision des Chilenischen Misolampini: Gattungen *Heliofugus* Guérin und *Myrmecodema* Gebien (= *Myrmecosoma* Germain) (Coleoptera: Tenebrionidae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(6[6 September]): 121-168, 17 figs.
- [1473] Frey Jr., Winton H. 1958. Meadow salsify in San Luis Obispo County, California. *Leaflets of Western Botany* 8(9[5 February]):224.
- [1474] Fricke, Ronald. 1981. The *Kaianus*-group of the genus *Callionymus* (Pisces: Callionymidae), with descriptions of six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(14[26 October]): 349-377, 18 figs., 2 tables.
- [1475] Frison, Theodore H. 1927. Records and descriptions of Western bumblebees (Bremidae). *Proceedings of the California Academy of Sciences*, ser. 4, 16(12 [27 April]):365-380, 4 figs.
- [1476] Fritsch, Peter W. 2005. Styracaceae. Pages 24-32 in Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae, 15 October. (Includes fig. 4.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [1477] Fritsch, Peter W., Frank Almeda, Angela B. Martins, Boni C. Cruz, and D. Estes. 2007. Rediscovery and phylogenetic placement of *Philcoxia minensis* (Plantaginaceae), with a test of carnivory. *Proceedings of the California Academy of Sciences*, ser. 4, 58(21[28 September]):447-467, 12 figs., 3 tables.
- [1478] Fritsch, Peter W., and Laura M. Garrison. 2010. The flowering plant family Styracaceae in the Gaoligong Shan, along the border region of China and Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 61(14[15 September]):597-618, figs. 1, 2-5[maps], 6-8, 9[map], 10-11, 12-13[maps].
- [1479] Fritsch, Peter W., Lihua Zhou, and Bruce Bartholomew. 2008. The flowering plant genus *Gaultheria* (Ericaceae) in the Gaoligong Shan, along the border region of China and Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 59(6 [16 May]):147-214, figs. 1-46.
- [1480] Fritzsche, Ronald A. 1980. Revision of the Eastern Pacific Syngnathidae (Pisces: Syngnathiformes), including both recent and fossil forms. *Proceedings of the California Academy of Sciences*, ser. 4, 42(6[2 July]): 181-227.
- [1481] Frizzell, Don L., and C. Kurt Lamber. 1962. Distinctive "Congrid type" fish otoliths from the lower Tertiary of the Gulf Coast (Pisces: Anguilliformes). *Proceedings of the California Academy of Sciences*, ser. 4, 32(5[29 June]):87-101, 13 figs.
- [1482] Fryxell, Greta A. 1990. Planktonic marine diatom winter stages: antarctic alternatives to resting spores. In John Patrick Kocielek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:437-448, 1 table, 2 pls.
- [1483] Fryxell, Paul A. 1990. Malvaceae. Pages 1-90 in Part 3. Malvaceae. *Flora of Chiapas*, 3. California Academy of Sciences, San Francisco, California.

- [1484] Fukushima, H., T. Kobayashi, H. Ohtsuka, and S. Yoshitake. 1990. Morphological variability of *Navicula recens* (Lange-Bertalot) Lange-Bertalot. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:143-154, 2 figs., 6 pls.
- [1485] Fuller, Varden. 1956. Population growth in the west and its impact on natural resources. *Proceedings of the California Academy of Sciences*, ser. 4, 28(9 [17 February]):393-404, 5 tables.
- [1486] Gabb, William More. 1862. Description of two new species of *Pennatulidae* from the Pacific Coast of the United States. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([September]):166-167. (Paper presented at the Academy meeting held 3 March 1862; page included in an undated 8-page signature issued sometime between September and December 1862.)
- [1487] Gabb, William More. 1862. Descriptions of two new species of Cephalopodes in the Museum of the California Academy of Natural Sciences. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2: 170-172. (Presented at the Academy meeting held 7 April 1862; pages 170-172 are included among a group of pages that were issued sometime between September and December 1862.)
- [1488] Gabb, William More. 1864. Description of a new species of *Virgularia* from the coast of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):120. (Paper presented at the Academy meeting held 1 February 1864; page 120 is included in a 16-page signature dated March 1864.)
- [1489] Gabb, William More. 1864. On Cretaceous fossils from Sahuaripa Valley, State of Sonora, Mexico, discovered by August Rémond. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([July]):153-154. (Paper presented at the Academy meeting held 2 May 1864 and published in the second of two 16-page signatures dated July 1864.)
- [1490] Gabb, William More. 1864. Notes on some fossils from the gold bearing slates of Mariposa, with description of some new species. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]): 172-173. (Remarks presented at the Academy meeting held 17 October 1864 and published in the 16-page signature dated December 1864.)
- [1491] Gabb, William More. 1864. Communication on the San Luis Obispo quicksilver fossils. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):173-174. (Remarks presented at the Academy meeting held 21 November 1864 and published in a 16-page signature dated December 1864.)
- [1492] Gabb, William More. 1865. Description of new species of marine shells from the coast of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):182-190. (Paper presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [1493] Gabb, William More. 1867. On the subdivisions of the Cretaceous formation in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):301-306. (Paper presented at the Academy meeting held 19 November 1866; pages 301-304 are included in the fourth 8-page signature dated January 1867 and pages 305-306 are in the fifth 8-page signature, also dated January 1867.)
- [1494] Gallagher, Jane C. 1990. Genetic structure of microalgal populations. I. Problems associated with the use of strains as terminal taxa. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:69-86, 8 figs., 3 tables.
- [1495] Galloway, Allan J. 1959. Redwoods on Point Reyes Peninsula. *Leaflets of Western Botany* 9(3[11 December]):66-67.
- [1496] Gankin, Roman. 1961. A new California record for *Tillaea muscosa* (Crassulaceae). *Leaflets of Western Botany* 9(15[15 October]):256.
- [1497] Gankin, Roman. 1963. Notes on the geographic distribution of *Arctostaphylos myrtifolia*. *Leaflets of Western Botany* 10(2[31 May]):17-19.
- [1498] Gankin, Roman. 1966. Some observations on the growth habit of certain manzanitas. *Leaflets of Western Botany* 10(13[10 February]):245-250.
- [1499] Gankin, Roman. 1966. A new species of *Arctostaphylos* from Glenn County, California. *Leaflets of Western Botany* 10(16[23 November]):329-331.
- [1500] Gankin, Roman, and W. Richard Hildreth. 1964. On the distribution of *Arctostaphylos edmundsii* in Monterey County, California. *Leaflets of Western Botany* 10(7[30 September]):99-103.
- [1501] Gans, Carl. 1965. On *Amphisbaena heathi* Schmidt and *A. carvalhoi*, new species, small forms from the northeast of Brazil (Amphisbaenia: Reptilia). *Proceedings of the California Academy of Sciences*, ser. 4, 31(23[15 January]):613-630, 12 figs.
- [1502] Gans, Carl, and Mark A. Amdur. 1966. Redescription of *Amphisbaena vermicularis* Wagler, with comments on its range and synonymy (Amphisbaenia: Reptilia). *Proceedings of the California Academy of Sciences*, ser. 4, 33(5[31 January]):69-90, 9 figs., 1 table.
- [1503] Garovoy, Joceyln, Angel Valdés, and Terrence M. Gosliner. 1999. Two new species of *Gargamella* (Mollusca, Nudibranchia) from South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 51(4[20 July]):245-257.

- [1504] Garrett, Andrew. 1857. [New species of marine shells from the Sandwich Islands]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2): 102-103.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857[incomplete data]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 114-115 [q.v.] )
- [1505] Garrett, Andrew. 1863. Descriptions of new species of fishes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September/November]): 63-66, 98, fig. [p. 98, unnumbered].  
(Paper presented at the Academy meeting held 7 September 1863; pages 63-64 are included in a 16-page signature dated September 1863; pages 65-66 are included in a 16-page signature dated November 1863; unnumbered figure of *Ophisurus californiensis* printed on p. 98, which is included in 16-page signature dated January 1864.)
- [1506] Garrett, Andrew. 1864. Descriptions of new species of fishes— No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):103-107.  
(Paper read by W.O. Ayres on behalf of Andrew Garrett at the Academy meeting held 4 January 1864 and published in the 16-page signature dated January 1864.)
- [1507] Garrett, Andrew. 1873. [New species of marine shells from the Sandwich Islands]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2):114-115.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857[incomplete data] and published in late 1857 [pp. 102-103, q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 114-115.)
- [1508] Garritt, Andrew. 1872. Descriptions of new species of shells from the South Sea Islands. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 201-204.  
(Paper presented at the Academy meeting held 5 December 1871; pages 201-202 are included in the first of two signatures (#14) dated January 1872; pages 203-204 were printed in the second signature (#15).)
- [1509] Garth, John S. 1965. The brachyuran decapod crustaceans of Clipperton Island. *Proceedings of the California Academy of Sciences*, ser. 4, 33(1[28 July]):1-46, 26 figs., 1 table.
- [1510] Garth, John S. 1973. The brachyuran crabs of Easter Island. *Proceedings of the California Academy of Sciences*, ser. 4, 39(17[9 August]):311-336, 6 figs.
- [1511] Garthwaite, Ronald L., and Robin Lawson. 1992. Oniscidea (Isopoda) of the San Francisco Bay Area. *Proceedings of the California Academy of Sciences*, ser. 4, 47(11[21 February]):303-328, 20 figs., 2 tables.
- [1512] Gasperetti, John. 1967. Survey of the reptiles of the Sheikhdome of Abu Dhabi, Arabian Peninsula Part I. A geographical sketch of the Sheikhdome of Abu Dhabi. *Proceedings of the California Academy of Sciences*, ser. 4, 35(8[22 November]):141-156, 2 figs.
- [1513] Gates, Gordon E. 1941. Notes on a California earthworm *Plutellus papillifer* (Eisen, 1893). *Proceedings of the California Academy of Sciences*, ser. 4, 23(30[30 September]):443-452, 4 figs.
- [1514] Gates, Gordon E. 1962. On some earthworms of Eisen's collection. *Proceedings of the California Academy of Sciences*, ser. 4, 31(8[7 March]):185-225.
- [1515] Gauthier, Jacques. 1986. Saurischian monophyly and the origin of birds. In Kevin Padian, ed., *The Origin of Birds and the Evolution of Flight. Memoirs of the California Academy of Sciences* 8:1-55, 9 figs.
- [1516] Gell, P. A., and F. Gasse. 1990. Relationships between salinity and diatom flora from some Australian saline lakes. In John Patrick Kocielek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:631-647, 2 figs., 2 tables, 2 pls.
- [1517] Gentry, Howard Scott. 1978. The agaves of Baja California. *Occasional Papers of the California Academy of Sciences* (130[28 December]):1-119, 1 photo, 6 pls., 62 figs., 11 tables.
- [1518] Gentry, Howard Scott, and Jane R. Sauck. 1978. The stomatal complex in *Agave*: groups Deserticolae, Campaniflorae, Umbelliflorae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(16[28 December]):371-387, 2 tables.
- [1519] Gerdemann, J. W. 1960. *Berberis pumila* on Iron Mountain, Oregon. *Leaflets of Western Botany* 9(7[17 August]):116.
- [1520] Gester, G. Clark. 1917. Geology of a portion of the McKittrick District, a typical example of the west side San Joaquin valley oil fields, and a correlation of the oil sands of the west side fields. *Proceedings of the California Academy of Sciences*, ser. 4, 7(9[31 July]): 207-227, 2 pls.
- [1521] Gester, G. Clark. 1962. The geological history of Eagle Lake Lassen County, California. *Occasional Papers of the California Academy of Sciences* (34 [31 August]):1-29, 4 figs., 1 pl.
- [1522] Ghiselin, Michael Tenant. 1994. Introduction. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. Memoirs of the California Academy of Sciences* 20:1-6.
- [1523] Ghiselin, Michael Tenant. 2000. The founders of morphology as Alchemists. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:39-50, 3 figs.
- [1524] Ghiselin, Michael Tenant. 2004. Ernst Haeckel and the genealogy of scientific travel mystique. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge. Proceedings of the*



- California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):42-56, fig. 1-9.
- [1525] Ghiselin, Michael Tenant. 2005. Taxonomy as the organization of knowledge. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56 (15, Suppl. I [3 June]): 161-169.
- [1526] Ghiselin, Michael Tenant. 2008. British use and support of the Naples Zoological Station prior to the First World War. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(10, Suppl. I [30 September]):155-167, 8 figs., 1 table.
- [1527] Ghiselin, Michael Tenant. 2009. Darwin: A Reader's Guide. *Occasional Papers of the California Academy of Sciences* (155[12 February]):1-185.
- [1528] Ghiselin, Michael Tenant. 2010. Introduction. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos. Proceedings of the California Academy of Sciences*, ser. 4, 61(1, Suppl. II [15 September]):1-3.
- [1529] Ghiselin, Michael Tenant. 2010. Going public on the Galápagos: reading Darwin between the lines. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos. Proceedings of the California Academy of Sciences*, ser. 4, 61(8, Suppl. II [15 September]):105-113, figs. 1-12.
- [1530] Ghiselin, Michael Tenant, and Claudia Corti. 2008. Introduction. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]): x-xii, 2 col. figs.
- [1531] Ghiselin, Michael Tenant, and Christiane Groeben. 2000. A bioeconomic perspective on the organization of the Naples Zoological Station. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:272-286, 8 figs.
- [1532] Ghiselin, Michael Tenant, and Nina Grace Jablonski. 2005. Introduction. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(14, Suppl. I [3 June]):159-160.
- [1533] Ghiselin, Michael Tenant, and Nina Grace Jablonski, eds. 2005. *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 56, Suppl. I. California Academy of Sciences, San Francisco, California, USA. 157-231 pp.  
(Published in one volume with Biodiversity.)
- [1534] Ghiselin, Michael Tenant, and Alan Edward Leviton, eds. 2000. *Cultures and Institutions of Natural History: Essays in the History and Philosophy of Science. Memoirs of the California Academy of Sciences*, vol. 25. California Academy of Sciences, San Francisco, California. 363 pp.
- [1535] Ghiselin, Michael Tenant, and Alan Edward Leviton. 2004. Introduction. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]): 1-4, figs. 1-2.
- [1536] Ghiselin, Michael Tenant, and Alan Edward Leviton, eds. 2004. *Impact of Travels on Scientific Knowledge. Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 55, Suppl. II. California Academy of Sciences, San Francisco, California, USA. 176 pp.
- [1537] Ghiselin, Michael Tenant, and Alan E. Leviton. 2008. Preface. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]): v.
- [1538] Gibbes, Charles Drayton. 1873. [Communication upon meteorological observations made in the Sierra Nevada in the winter of 1862-3]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 207-208.  
(Communication presented at the Academy meeting held 15 January 1872; pages 207-208 are included in signature (#16) dated January 1873.)
- [1539] Gibbes, Charles Drayton. 1874. Reclamation of swamp lands. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 April]):292-296.
- [1540] Gibbes, Charles Drayton. 1882. *Pre-historic footprints in the Sandstone Quarry of the Nevada State Prison. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 9 pp., figs.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular *Academy Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been



- published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the “second series.”)
- [1541] Gibbons, Henry. 1872. [On waves of temperature which seem to range from S.E. to N.W. along the coast of California]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):184-185. (Paper presented at the Academy meeting held 21 August 1871 and published in the signature (#13) dated January 1872.)
- [1542] Gibbons, William Peters. 1853. Circular of the California Academy of Natural Sciences. Pages 3-4 in *Circular of the California Academy of Natural Sciences*. California Academy of Natural Sciences, F.A. Bonnard, printer, San Francisco, California, USA. (Announcement of the formation of the Association.)
- [1543] Gibbons, William Peters. 1855. [Description of a new trout]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):36-37. (Presented at the Academy meeting held 19 March 1855; pages 35-38 constitute a four-page signature that bears the printing date 26 March. However, the presentation did not appear in the *The Pacific*, a newspaper published in San Francisco, until 30 March 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; but the *Proceedings* signature bearing the Gibbons presentation is dated 26 March, a discrepancy that is difficult to explain. Whatever the case, the latest date for the appearance of the new taxon is 30 March 1855. The article was reprinted in 1873 (p. 35-36) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [1544] Gibbons, William Peters. 1855. [Description of a new species of crab]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[30 April]):48-49. (Pages 48-49 are included in a 6-page signature [47-52] dated April 30.)
- [1545] Gibbons, William Peters. 1873. [Description of a new trout]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):35-36. (Presented at the Academy meeting held 19 March 1855. Pages 35-36 are included in a 4-page signature, [pp. 35-38], which bears the printing date 26 March. The article was reprinted in 1873 (p. 35-36) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [1546] Gibbons, William Peters. 1873. [Description of a new species of crab]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):47-48. (In the original issue of the PCANS in 1855, pages 48-49 are included in a 6-page signature [47-52] dated April 30. Gibbons’ paper was presented at the Academy meeting held on 30 April; thus the signature bearing his comments must have been published later that evening. The article was reprinted in 1873 (p. 47-48) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [1547] Gibbons, William Peters. 1875. Description of a new species of trout from Mendocino County. *Proceedings of the California Academy of Sciences*, ser. 1, 6:142-144.
- [1548] Gibbons, William Peters, and Arthur B. Stout. 1889. [Resolution on the death of Dr. William O. Ayres]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[8 January]):280. (Resolution presented at the Academy meeting held 6 June 1887)
- [1549] Gibson, Sally A. 2010. Darwin the geologist in the Galápagos: an early insight into sub-volcanic magmatic processes. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos*. *Proceedings of the California Academy of Sciences*, ser. 4, 61(6, Suppl. II [15 September]):67-86, figs. 1-11, tables 1-3.
- [1550] Giesbert, Edmund F., and John A. Chemsak. 1997. A review of the genus *Eudercus* Leconte (Coleoptera: Cerambycidae: Tillomorphini). *Proceedings of the California Academy of Sciences*, ser. 4, 49(8[10 January]):211-286, 60 figs.
- [1551] Gifford, Edward Winslow. 1913. The birds of the Galapagos Islands, with observations on the birds of Cocos and Clipperton Islands (Columbiformes to Pelecaniformes). *Proceedings of the California Academy of Sciences*, ser. 4, 2(8[11 August]):1-132, 7 pls.
- [1552] Gifford, Edward Winslow. 1919. Field notes on the land birds of the Galapagos Islands, and of Cocos Island, Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 2(13[16 June]):189-258.
- [1553] Gil, André dos Santos Bragança, Nádia Said Chukr, Ana Maria Giulietti, and Maria do Carmo E. Amaral. 2008. *Pseudiris speciosa*, a new genus and species of Trimezieae (Iridiodeae, Iridaceae) from Chapada Diamantina, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 59(19[30 December]):723-729, figs. 1-4.
- [1554] Gilbert, Charles H. 1904. Notes on fishes from the Pacific Coast of North America. *Proceedings of the*

- California Academy of Sciences*, ser. 3 (Zoology), 3(9 [20 August]):255-271, pls. 25-29.
- [1555] Gilbert, Charles H., and Edwin Chapin Starks. 1904. The Fishes of Panama Bay. *Memoirs of the California Academy of Sciences* 4([6 February]):1-304, 33 pls.
- [1556] Gill, Theodore. 1873. Note on the *Scombrocottus salmoneus* of Peters, and its identity with *Anoplopoma fimbria*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):56-57.
- [1557] Gillespie, Janice M., William F. Barr, and Steven T. Elliott. 1994. Taxonomy and biology of the immature stages of species of *Thaumalea* occurring in Idaho and California (Diptera: Thaumaleidae). *Myia* 5([29 July]): 153-193, figs. A-B, 1-50.
- [1558] Gilman, Daniel Coit. 1873. [Remarks to Academy following presentation by Louis Agassiz, 2 September 1872]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):256-257. (Paper presented at the Academy meeting held 2 September 1872; pages 256-257 are included in the fourth signature (#19) dated January 1873.)
- [1559] Gilmore, Charles W. 1937. A new marine turtle from the Miocene of California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(10[30 December]): 171-174, 1 pl.
- [1560] Gladenkov, Andrey Yu. 2003. Diatom biostratigraphy of the Neogene Milky River Formation, Alaska Peninsula, southwestern Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 54(3[14 March]):27-64, figs. 1-4, pls. 1-7, 1 table.
- [1561] Glassford, W. A. 1886. Weather types on the Pacific Coast. *Bulletin of the California Academy of Sciences* 2(5[31 August]):77-88, 4 pls. [maps].
- [1562] Gliessman, Stephen R. 1988. Local resource use systems in the tropics: taking pressure off the forests. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation. Memoirs of the California Academy of Sciences* 12:53-70, 4 figs., 5 tables.
- [1563] Gloyd, Leonora K. 1955. Systematic Entomology: Odonata. Pages 506-509 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1564] Goddard, Jeffrey H. R. 2005. Ametamorphic direct development in *Dendrodoris behrensi* (Nudibranchia: Dendrodorididae), with a review of developmental mode in the family. *Proceedings of the California Academy of Sciences*, ser. 4, 56(19[26 August]):201-211, fig. 1, 2 tables.
- [1565] Godfray, H. Charles J. 2005. Taxonomy as information science. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(16, Suppl. I [3 June]): 170-181.
- [1566] Goedert, James L. 1988. A new late Eocene species of Plotopteridae (Aves: Pelecaniformes) from northwestern Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 45(6[5 February]):97-102, 2 figs.
- [1567] Goin, Coleman J., and Doris M. Cochran. 1963. Two new genera of leptodactylid frogs from Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 31(17[20 December]):499-505, 2 figs.
- [1568] Gold, J. R., and G. A. E. Gall. 1975. The taxonomic structure of six golden trout (*Salmo aguabonita*) populations from the Sierra Nevada, California (Pisces: Salmonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(10[8 August]):243-263, 5 figs., 4 tables.
- [1569] Gomez, Luis Diego. 1988. The conservation of biological diversity: the case of Costa Rica in the year 2000. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation. Memoirs of the California Academy of Sciences* 12:125-129.
- [1570] Gomez, Rodrigo, and Alvaro Ugalde. 1988. Costa Rica's national park system and the preservation of biological diversity: linking conservation with socio-economic development. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation. Memoirs of the California Academy of Sciences* 12:131-142, 2 figs.
- [1571] Gonzales, Marlene, Kyi Soe Lwin, and Jens V. Vindum. 2005. New records for *Scincella victoriana* (Shreve, 1940) from the Chin Hills, Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications [26 August]):391-392, fig. 1a-b.
- [1572] Gonzales, Vanessa A., Gerardo G. Castañeda, and Brian Tsukimura. 2009. A key to the brachyuran megalopae of native and invasive species inhabiting the San Francisco Bay estuary. *Proceedings of the California Academy of Sciences*, ser. 4, 60(17[30 December]): 611-621, figs. 1-10, 1 table.
- [1573] Good, Ronald. 1955. Plant geography. Pages 747-765 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1574] Goodman, George J. 1932. A collection of *Emex* from California. *Leaflets of Western Botany* 1(3[21 September]):21.
- [1575] Goodman, George J. 1936. Two Western plants new to Oklahoma. *Leaflets of Western Botany* 1(17[7 February]):208.
- [1576] Goodman, George J. 1939. A new species of

- Chorizanthe*. *Leaflets of Western Botany* 2(11[22 July]): 193-195, figs. 1-2.
- [1577] Goodman, George J. 1941. Two names in *Mentzelia*. *Leaflets of Western Botany* 3(3[17 July]):53-54.
- [1578] Goodman, George J. 1943. Notes on *Chorizanthe*. *Leaflets of Western Botany* 3(10[30 April]):230.
- [1579] Goodman, George J. 1947. A new variety of *Orobancha*. *Leaflets of Western Botany* 5(2[25 April]): 36.
- [1580] Goodman, George J. 1950. A new variety in *Eriogonum rotundifolium*. *Leaflets of Western Botany* 6(3 [7 July]):71.
- [1581] Goodman, George J. 1955. The genus *Acanthogonum*, Tribe Eriodoneae. *Leaflets of Western Botany* 7(10 [29 April]):234-236.
- [1582] Goodman, George J. 1957. The genus *Centrostegia*, Tribe Eriogoneae. *Leaflets of Western Botany* 8(5 [16 January]):125-128.
- [1583] Goodman, George J. 1965. *Veronica triphyllos* L. in Oklahoma. *Leaflets of Western Botany* 10(9[26 February]):155.
- [1584] Goodman, Steven M., and Rainer Hutterer. 2004. A report on the shrews (Mammalia: Soricidae) of Monts Doudou, Gabon: Elevational distribution and preliminary insights into their ecology. *Memoirs of the California Academy of Sciences* 28([15 March]):93-105.
- [1585] Goodspeed, T. H. 1944. *Nicotiana arentsii* a new, naturally occurring amphidiploid species. *Proceedings of the California Academy of Sciences*, ser. 4, 25(12[10 November]):291-306, 2 pls.
- [1586] Goodwin, Delbert G. 1952. Some decapod crustacea dredged off the coast of central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(15 [11 July]):393-397, 1 plate.
- [1587] Goodwin, James T. 1985. Notes on the seasonal and spatial distribution of Tabanidae (Diptera) at Forêt Classée de Tienfala, Republic of Mali. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):415-431, figs. 1-5, tables 1-3.
- [1588] Goodyear, Watson A. 1868. Salt Spring Valley and the adjacent region in Calaveras County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):387-399.  
(Paper presented at the Academy meeting held 16 December 1867; pages 387-392 are included in the second of three signatures dated May 1868; pages 393-399 are included in the third signature, also dated May 1868.)
- [1589] Goodyear, Watson A. 1873. Notes on the geology of the coast of Oregon. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):295-298.  
(Paper presented at the Academy meeting held 2 December 1872 and published in the sixth signature (#21) dated January 1873.)
- [1590] Goodyear, Watson A. 1873. On the situation and altitude of Mount Whitney. *Proceedings of the California Academy of Sciences*, ser. 1, 5([4 August]):139-144.
- [1591] Goodyear, Watson A. 1873. On the height of Mount Whitney. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):173-175.
- [1592] Goodyear, Watson A. 1873. Notes on the High Sierra south of Mount Whitney. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):180-183.
- [1593] Gorayeb, Inocência de Sousa, and José Albertino Rafael. 1985. Tabanidae (Diptera) of Amazônia. III. Description of the male of *Betrequia ocellata* Oldroyd with comments on Rhinomyzini in the New World. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):333-340, figs. 1[map], 2-4.
- [1594] Gorochoy, A. V., and L. N. Anisyutkin. 2006. New genus and species of Paedembiidae from Turkmenistan. *Proceedings of the California Academy of Sciences*, ser. 4, 57(28[28 December]):795-797, figs. 1-3.
- [1595] Gosline, William A. 1951. Notes on the characid fishes of the subfamily Serrasalminae. *Proceedings of the California Academy of Sciences*, ser. 4, 27(2 [7 March]):17-64, 3 plates.
- [1596] Gosline, William A. 1966. The limits of the fish family Serranidae, with notes on other lower percoids. *Proceedings of the California Academy of Sciences*, ser. 4, 33(6[31 January]):91-112, 10 figs., 1 table.
- [1597] Gosline, William A. 1970. A reinterpretation of the Teleostean fish order Gobiesociformes. *Proceedings of the California Academy of Sciences*, ser. 4, 38(19 [31 December]):363-382, 7 figs.
- [1598] Gosline, William A. 1975. The palatine-maxillary mechanism in catfishes, with comments on the evolution and zoogeography of modern siluroids. *Occasional Papers of the California Academy of Sciences* (120 [11 September]):1-31, 1 fig., 1 table.
- [1599] Gosliner, Terrence M. 1994. New records of Flabellinidae (Opisthobranchia: Aeolidacea) from the tropical Americas, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(9[16 August]):171-183, 10 figs.
- [1600] Gosliner, Terrence M. 1994. New species of *Chromodoris* and *Noumea* (Nudibranchia: Chromodoridae) from the western Indian Ocean and southern Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 48(239-252[3 October]):239-252, 8 figs.
- [1601] Gosliner, Terrence M. 1995. The genus *Thuridilla* (Opisthobranchia: Elysiidae) from the tropical Indo-Pacific, with a revision of the phylogeny and systematics of the Elysiidae. *Proceedings of the California Academy of Sciences*, ser. 4, 49(1[12 December]):1-54, 40 figs., 3 tables.
- [1602] Gosliner, Terrence M. 1996. Phylogeny of *Ceratosoma* (Nudibranchia: Chromodoridae), with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(3[9 April]):



- 115-126, 6 figs., 1 table.
- [1603] Gosliner, Terrence M. 2004. Phylogenetic systematics of *Okenia*, *Sakishimaia*, *Hopkinsiella* and *Hopkinsia* (Nudibranchia: Goniadorididae) with descriptions of new species from the tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 55(5[22 April]):125-161, figs. 1-29, 1 table.
- [1604] Gosliner, Terrence M. 2010. Two new species of nudibranch mollusks from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 4, 61(16[15 September]):623-631, figs. 1-7, table 1.
- [1605] Gosliner, Terrence M., and David W. Behrens. 1997. Description of four new species of Phanobranch dorids (Mollusca: Nudibranchia) from the Indo-Pacific, with a redescription of *Gymnodoris aurita* (Gould, 1852). *Proceedings of the California Academy of Sciences*, ser. 4, 49(9[10 January]):287-308, 13 figs.
- [1606] Gosliner, Terrence M., and David W. Behrens. 1998. Five new species of *Chromodoris* (Mollusca: Nudibranchia: Chromodorididae) from the tropical Indo-Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 50(5[11 February]):139-165, 15 figs.
- [1607] Gosliner, Terrence M., and David W. Behrens. 1998. Two new Discodorid nudibranchs from the western Pacific with a redescription of *Doris luteola* Keelaart, 1858. *Proceedings of the California Academy of Sciences*, ser. 4, 50(11[20 July]):279-293, 7 figs., 1 table.
- [1608] Gosliner, Terrence M., and David W. Behrens. 2000. Two new species of Chromodorididae (Mollusca: Nudibranchia) from the Tropical Indo-Pacific, with a redescription of *Hypselodoris dollfusi* (Pruvot-Fol, 1933). *Proceedings of the California Academy of Sciences*, ser. 4, 52(10[18 October]):111-124, 7 figs.
- [1609] Gosliner, Terrence M., and David W. Behrens. 2004. Two new species of dorid nudibranchs (Gastropoda, Opisthobranchia) from the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 55(1[22 April]):1-10, figs. 1-5.
- [1610] Gosliner, Terrence M., and David W. Behrens. 2006. Anatomy of an invasion: Systematics and distribution of the introduced opisthobranch snail, *Haminoea japonica* Pilsbury, 1895 (Gastropoda: Opisthobranchia: Haminoeidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(37[28 December]):1003-1010, figs. 1-6.
- [1611] Gosliner, Terrence M., and Hans W. Bertsch. 2004. Systematics of *Okenia* from the Pacific Coast of North America (Nudibranchia: Goniadorididae) with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 55(22[30 September]):414-430, figs. 1-11, 2 tables.
- [1612] Gosliner, Terrence M., Juan Lucas Cervera, and Michael Tenant Ghiselin. 2008. Scientific exploration in the Mediterranean region: Biodiversity of the Mediterranean opisthobranch gastropod fauna: historical and phylogenetic perspectives. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(8, Suppl. I [30 September]):117-137, figs. 1-9.
- [1613] Gosliner, Terrence M., and Shireen J. Fahey. 1998. Description of a new species of *Halgerda* from the Indo-Pacific with a redescription of *Halgerda elegans* Bergh, 1905. *Proceedings of the California Academy of Sciences*, ser. 4, 50(15[10 September]):347-359, 9 figs.
- [1614] Gosliner, Terrence M., and Alan M. Kuzirian. 1990. Two new species of Flabellinidae (Opisthobranchia: Aeolidacea) from Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 47(1[11 September]):1-15, 7 figs, 2 tables.
- [1615] Gosliner, Terrence M., Jesús Ortea, and Angel Valdés. 2004. New data on tropical eastern Pacific Chromodorididae (Nudibranchia: Doridina) with description of a new species of *Mexichromis* Bertsch, 1977. *Proceedings of the California Academy of Sciences*, ser. 4, 55(32[30 December]):588-597, figs. 1-5.
- [1616] Gosliner, Terrence M., and Victor G. Smith. 2003. Systematic review and phylogenetic analysis of the nudibranch genus *Melibe* (Opisthobranchia: Dendronotacea) with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 54(18[31 July]):302-355, figs. 1-25.
- [1617] Gosliner, Terrence M., and Angel Valdés. 2002. Sponging off of Porifera: new species of cryptic dorid nudibranchs (Mollusca, Nudibranchia) from the Tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 53(5[14 July]):51-61, 8 figs.
- [1618] Gould, Frank W. 1945. Additions to the flora of Utah. *Leaflets of Western Botany* 4(8[6 November]):212-213.
- [1619] Gould, Frank W. 1946. Arizona plant records. *Leaflets of Western Botany* 4(10[22 May]):247-249.
- [1620] Gould, Frank W. 1949. Arizona plant records — II. *Leaflets of Western Botany* 5(10[20 April]):167-171.
- [1621] Gould, Frank W. 1949. A new species of *Bouteloua* from Mexico. *Leaflets of Western Botany* 5(12[5 December]):199.
- [1622] Gould, Frank W. 1950. *Eriochloa* in Arizona. *Leaflets of Western Botany* 6(2[25 April]):50-51.
- [1623] Gould, Frank W., and Zarir J. Kapadia. 1961. *Bouteloua uniflora* in Utah. *Leaflets of Western Botany* 9(15[15 October]):255.
- [1624] Goulding, Michael. 1988. Ecology and management of migratory food fishes of the Amazon basin. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:71-85, 6 figs.
- [1625] Grant, Peter R., and Barbara Rosemary Grant. 2010. Natural selection, speciation and Darwin's finches. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the*



- California Academy of Sciences*, ser. 4, 61(14, Suppl. II [15 September]):243-258, figs. 1-11, Appendices.
- [1626] Gray, Asa. 1864. Descriptions of new Californian plants.—No. I. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):101-103. (Paper read by W.H. Brewer on behalf of Asa Gray at the Academy meeting held 4 January 1864 and published in a 16-page signature dated January 1864.)
- [1627] Gray, Asa. 1884. *Veatchia* nov. Gen. Anacardiacearum. *Bulletin of the California Academy of Sciences* 1(1[29 February]):4-5.
- [1628] Gray, Asa. 1894. The last letter of Dr. Gray. *Zoe* 4(4[March]):372-373.
- [1629] Gray, George E. 1873. On the depression of the Colorado Basin. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):228-229. (Paper presented at the Academy meeting held 5 June 1872 and published in the second signature (#17) dated January 1873.)
- [1630] Green, John Wagener. 1956. Revision of the Nearctic species of *Photinus* (Lampyridae: Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 28(15[19 November]):561-613, 19 figs.
- [1631] Green, John Wagener. 1966. Revision of the Nearctic species of *Silis* (Cantharidae: Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 32(15[24 October]):447-513, 65 figs.
- [1632] Greenberg, Michael J., and David A. Price. 1988. The phylogenetic and biomedical significance of extended neuropeptide families. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms*. *Memoirs of the California Academy of Sciences* 13:85-96, 6 figs., 4 tables.
- [1633] Greene, Edward Lee. 1884. New plants of the Pacific Coast. *Bulletin of the California Academy of Sciences* 1(1[29 February]):7-12.
- [1634] Greene, Edward Lee. 1885. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 1(3[28 February]):66-127.
- [1635] Greene, Edward Lee. 1885. Some new species of the genus *Astragalus*. *Bulletin of the California Academy of Sciences* 1(3[28 February]):155-158.
- [1636] Greene, Edward Lee. 1885. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 1(4[29 August]):179-228.
- [1637] Greene, Edward Lee. 1885. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 1(4[14 December]):276-282.
- [1638] Greene, Edward Lee. 1885. A new genus of Ranunculaceae. *Bulletin of the California Academy of Sciences* 1(4[29 December]):337-338.
- [1639] Greene, Edward Lee. 1886. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 2(5[6 March]):41-60.
- [1640] Greene, Edward Lee. 1886. Studies in the botany of California and parts adjacent. 3. New Polypetalae. *Bulletin of the California Academy of Sciences* 2(5[6 March]):58-60.
- [1641] Greene, Edward Lee. 1886. Studies in the botany of California and parts adjacent. V. *Bulletin of the California Academy of Sciences* 2(6[13 November]):125-154, pl. 6.
- [1642] Greene, Edward Lee. 1887. Studies in the botany of California and parts adjacent. VI. I. Notes on the botany of Santa Cruz Island. *Bulletin of the California Academy of Sciences* 2(7[25 May-3 June]):377-417. (Pages 377-384 included in a 16-page signature dated 25 May 1887; pages 385-418 span 3 16-page signatures (#s 27-29) dated 3 June 1887.)
- [1643] Greene, Harry W. 1988. Species richness in tropical predators. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12:259-280, 1 fig., 1 table.
- [1644] Greene, Harry W. 1989. Ecological, evolutionary, and conservation implications of feeding biology in Old World cat snakes, genus *Boiga* (Colubridae). *Proceedings of the California Academy of Sciences*, ser. 4, 46(8 [20 December]):193-207, 2 figs.
- [1645] Greenfield, David W. 2005. *Perulibatrachus aquilonarius*, a new toadfish species from India (Teleostei: Batrachoididae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(7[29 April]):76-79, fig. 1.
- [1646] Greenfield, David W. 2005. *Brotula flaviviridis*, a new species of *Brotula* from Fiji (Teleostei: Ophidiidae: Brotulinae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(8[29 April]):80-85, figs. 1-3.
- [1647] Greenfield, David W. 2006. Two new toadfish genera (Teleostei: Batrachoididae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(32[28 December]):945-954, figs. 1-13.
- [1648] Greenfield, David W. 2007. *Apogon seminigra-caudus*, a new cardinalfish species previously misidentified as *Apogon fuscus* (Teleostei: Apogonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(17[28 September]):361-366, figs. 1-4.
- [1649] Greenfield, David W. 2007. Geographic variation in a cardinalfish, *Apogon dianthus* (Teleostei: Apogonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(30[28 December]):601-605, figs. 1-5, 2 tables.
- [1650] Greenfield, David W. 2009. *Eviota randalli*, a new gobiid fish from Oceania. *Proceedings of the California Academy of Sciences*, ser. 4, 60(20[30 December]):683-687, figs. 1-4, 1 table.
- [1651] Greenfield, David W., Ross C. Langston, and John E. Randall. 2005. Two new cardinalfishes of the Indo-Pacific genus *Zoramia* (Apogonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(33[30 December]):625-637, figs. 1-6, 3 tables.
- [1652] Greenfield, David W., and Kenneth R. Longenecker.

2005. *Vanderhorstia bella*, a new goby from Fiji (Teleostei: Gobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(32[30 December]): 619-623, figs. 1-4.
- [1653] Greenfield, David W., and Sean Niesz. 2004. *Gorgasia thamani*, a new species of garden eel from Fiji (Teleostei: Congridae: Heterocongrinae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(17[30 September]):373-376, figs. 1-5.
- [1654] Greenfield, David W., and John E. Randall. 2004. The marine gobies of the Hawaiian Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 55(27 [30 December]):498-549, figs. 1-83.
- [1655] Greenfield, David W., and John E. Randall. 2004. Two new cardinalfish species of the genus *Apogon* from Easter Island. *Proceedings of the California Academy of Sciences*, ser. 4, 55(29[30 December]):561-567, figs. 1-4.
- [1656] Greenfield, David W., and John E. Randall. 2008. *Eviota tigrina*, a new goby from Tonga (Teleostei: Gobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 59(11[30 September]):497-501, figs. 1-4.
- [1657] Greenfield, David W., and John E. Randall. 2010. Four new gobiid fishes of the genus *Eviota* from the western Pacific, with clarification of *Eviota guttata* and *Eviota albolineata* (Teleostei: Gobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(3 [31 March]):269-289, figs. 1-37.
- [1658] Greenfield, David W., and William Leo Smith. 2004. *Allenbatrachus meridionalis*, a new toadfish (Batrachoididae) from Madagascar and Reunion. *Proceedings of the California Academy of Sciences*, ser. 4, 55(30 [30 December]):568-572, figs. 1-6.
- [1659] Greenfield, David W., Richard Winterbottom, and Bruce B. Collette. 2008. Review of the toadfish genera (Teleostei: Batrachoididae). *Proceedings of the California Academy of Sciences*, ser. 4, 59(15[30 December]):665-710, figs. 1-81. 1 table, Appendix.
- [1660] Greenman, J. M. 1904. New species of Mexican plants. *Zoe* 5(10[April]):183-187.
- [1661] Gressitt, J. Linsley. 1952. The tortoise beetles of China (Chrysomelidae: Cassidinae). *Proceedings of the California Academy of Sciences*, ser. 4, 27(17[8 December]):433-592, 1 fig, 4 maps, 10 plates.
- [1662] Gressitt, J. Linsley. 1953. The California Academy-Lingnan Dawn-Redwood Expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 28(2 [15 July]):25-58, 13 figs.
- [1663] Griesemer, James R. 1994. Periodization and models in historical biology. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:19-30.
- [1664] Griffin, James R. 1966. Notes on disjunct foothill species near Burney, California. *Leaflets of Western Botany* 10(15[29 September]):296-298.
- [1665] Griffith, Robert W., and Peter K. T. Pang. 1979. Mechanisms of osmoregulation in the coelacanth: evolutionary implications. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.10[22 December]): 79-93, 1 fig.
- [1666] Grinnell, Joseph. 1913. A distributional list of the mammals of California. *Proceedings of the California Academy of Sciences*, ser. 4, 3(12[28 August]):265-390, 2 pls.
- [1667] Grinnell, Joseph. 1923. Observations upon the bird life of Death Valley. *Proceedings of the California Academy of Sciences*, ser. 4, 13(5[6 November]):43-109, 1 fig.
- [1668] Grinnell, Joseph. 1926. A critical inspection of the gnatcatchers of the Californias. *Proceedings of the California Academy of Sciences*, ser. 4, 15(16[15 September]):493-500.
- [1669] Grinnell, Joseph. 1937. Mammals of Death Valley. *Proceedings of the California Academy of Sciences*, ser. 4, 23(9[7 August]):115-169.
- [1670] Grinnell, Joseph, and Harry S. Swarth. 1914. The pocket gopher of the boreal zone on San Jacinto Peak. *Proceedings of the California Academy of Sciences*, ser. 4, 4(6[30 December]):153-160.
- [1671] Griswold, Charles E. 2001. A monograph of the living world genera and afrotropical species of cyatholipid spiders (Araneae, Orbiculariae, Araneoidea, Cyatholipidae). *Memoirs of the California Academy of Sciences* 26:1-251, 159 figs.
- [1672] Griswold, Charles E. 2002. A revision of the African spider genus *Raecius* Simon, 1892 (Araneae, Zorocratidae). *Proceedings of the California Academy of Sciences*, ser. 4, 53(10[22 August]):117-149, 63 figs.
- [1673] Griswold, Charles E., and Joel Ledford. 2001. Madagascar Contributions to the study of the biodiversity of Madagascar. A monograph of the migid trap door spiders of Madagascar and review of the world genera (Araneae, Mygalomorphae, Migidae). *Occasional Papers of the California Academy of Sciences* (151 [13 August]):1-120, 68 figs.
- [1674] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick. 2005. Atlas of phylogenetic data for entelegyne spiders (Araneae: Araneomorphae: Entelegynae) with comments on their phylogeny. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Suppl. II [28 October]):1-324, figs. 1-220, 1 table, Appendices.
- [1675] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick. 2005. *Atlas of Phylogenetic Data for Entelegyne Spiders (Araneae: Araneomorphae: Entelegynae) with Comments on Their Phylogeny*. *Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 56, Suppl. II. California Acad-

- emy of Sciences, San Francisco, California, USA. 324 pp., figs. 1-220, 1 table, Appendices.
- [1676] Griswold, Charles E., and Heng-Mai Yan. 2003. On the egg-guarding behavior of a Chinese symphytognathid spider of the genus *Patu* Marples, 1951 (Araneae, Araneoidea, Symphytognathidae). *Proceedings of the California Academy of Sciences*, ser. 4, 54(19[31 July]): 356-360, figs. 1-6.
- [1677] Groeben, Christiane. 2004. Impact of travels on scientific knowledge: Ralum (New Britain): A research station (1894-1897) sponsored by the Naples Zoological Station. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):57-76, figs. 1-17.
- [1678] Groeben, Christiane. 2008. Tourists in science: 19th century research trips to the Mediterranean. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(9, Suppl. I [30 September]):139-154, figs. 1-18.
- [1679] Grönlund, Tuulikki. 1990. Lagoonal diatom flora of the Holocene baltic Litorina Sea in comparison with the Eemian Baltic Sea Flora. In John Patrick Kocielek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:349-357, 4 figs.
- [1680] Groody, Thomas C., Anatole S. Loukashkin, and Norman Grant. 1952. A preliminary report on the behavior of the Pacific sardine (*Sardinops caerulea*) in an electrical field. *Proceedings of the California Academy of Sciences*, ser. 4, 27(8[16 April]):311-323, 4 figs.
- [1681] Grunsky, Charles E. 1914. Report of the President of the Academy for the year 1913. *Proceedings of the California Academy of Sciences*, ser. 4, 4(1[9 April]):1-9.
- [1682] Grunsky, Charles E. 1915. Report of the President of the Academy for the year 1914. *Proceedings of the California Academy of Sciences*, ser. 4, 5(1[26 March]): 1-10.
- [1683] Grunsky, Charles E. 1916. Report of the President of the Academy for the year 1915. *Proceedings of the California Academy of Sciences*, ser. 4, 5(7[4 May]): 195-201.
- [1684] Grunsky, Charles E. 1917. Report of the President of the Academy for the year 1916. *Proceedings of the California Academy of Sciences*, ser. 4, 6(8[23 June]): 223-228.
- [1685] Grunsky, Charles E. 1918. Report of the President of the Academy for the year 1917. *Proceedings of the California Academy of Sciences*, ser. 4, 7(12[15 June]): 319-330, 4 pls.
- [1686] Grunsky, Charles E. 1919. Report of the President of the Academy for the year 1918. *Proceedings of the California Academy of Sciences*, ser. 4, 8(8[16 June]): 309, 316.
- [1687] Grunsky, Charles E. 1920. Report of the President of the Academy for the year 1919. *Proceedings of the California Academy of Sciences*, ser. 4, 9(14[4 August]): 357-365.
- [1688] Grunsky, Charles E. 1921. Report of the President of the Academy for the year 1920. *Proceedings of the California Academy of Sciences*, ser. 4, 10(11[2 July]): 119-127.
- [1689] Grunsky, Charles E. 1922. Report of the President of the Academy for the year 1921. *Proceedings of the California Academy of Sciences*, ser. 4, 11(20[21 August]): 603-610.
- [1690] Grunsky, Charles E. 1923. Report of the President of the Academy for the Year 1922. *Proceedings of the California Academy of Sciences*, ser. 4, 11(22[22 August]): 655-662.
- [1691] Grunsky, Charles E. 1924. Report of the President of the Academy for the year 1923. *Proceedings of the California Academy of Sciences*, ser. 4, 12(32[10 October]): 1223-1285, 4 pls.
- [1692] Grunsky, Charles E. 1925. Report of the President of the Academy for the year 1924. *Proceedings of the California Academy of Sciences*, ser. 4, 13(27[29 May]): 431-440.
- [1693] Grunsky, Charles E. 1926. Report of the President of the Academy for the year 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 14(19[28 April]): 505-520.
- [1694] Grunsky, Charles E. 1927. Report of the President of the Academy for the Year 1926. *Proceedings of the California Academy of Sciences*, ser. 4, 15(17[31 March]): 501-510.
- [1695] Grunsky, Charles E. 1927. A contribution to the climatology of the Ice Age. *Proceedings of the California Academy of Sciences*, ser. 4, 16(2[31 January]):53-85, 4 figs., 1 pl.
- [1696] Grunsky, Charles E. 1928. Report of the President of the Academy for the year 1927. *Proceedings of the California Academy of Sciences*, ser. 4, 16(23[22 May]): 689-698.
- [1697] Grunsky, Charles E. 1929. Report of the President of the Academy for the year 1928. *Proceedings of the California Academy of Sciences*, ser. 4, 17(11[22 May]): 297-307.
- [1698] Grunsky, Charles E. 1930. Report of the President of the Academy for the year 1929. *Proceedings of the California Academy of Sciences*, ser. 4, 18(17):531-541.
- [1699] Grunsky, Charles E. 1931. Report of the President of the Academy for the year 1930. *Proceedings of the California Academy of Sciences*, ser. 4, 19(13[29 May]): 399-410.
- [1700] Grunsky, Charles E. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 1. Forword. *Proceedings of the California Academy of Sciences*, ser. 4, 21(1[14 March]):1-2.



- [1701] Grunsky, Charles E. 1940. Report of the President of the Academy for the year 1931. *Proceedings of the California Academy of Sciences*, ser. 4, 20(12[31 December]):473-482.
- [1702] Grunsky, Charles E. 1940. Report of the President of the Academy and Acting Director of the museum and the aquarium for the year 1932 with departmental reports for the two years 1931 and 1932. *Proceedings of the California Academy of Sciences*, ser. 4, 20(14[31 December]):493-521.
- [1703] Grygier, Mark J. 1982. *Dendrogaster* (Crustacea: Ascothoracida) from California: Sea-star parasites collected by the Albatross. *Proceedings of the California Academy of Sciences*, ser. 4, 42(18[14 May]):443-454, 4 figs.
- [1704] Gudde, Erwin. 1955. A century of astronomy and geodesy in California. Pages 65-74 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1705] Guerin, Thomas. 1874. Canals depending on Tide Water for a supply, or the supply of tidal water to canals. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):358-363.
- [1706] Gullion, Gordon W. 1961. Notable Nevada plants. *Leaflets of Western Botany* 9(15[15 October]):225-233.
- [1707] Gurney, Ashley B. 1955. Systematic Entomology: Zoraptera. Pages 516-517 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1708] Gurney, Ashley B., and David C. Rentz. 1964. A new spine-throated grasshopper from the White Mountains of California (Orthoptera: Acrididae: Cyrtacanthacridinae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(18[19 June]):503-513, 19 figs.
- [1709] Gutzkow, Frederick. 1867. [Remarks on a sheet of metallic silver]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):330. (Paper presented at the Academy meeting held 4 March 1867 and published in the second of three signatures dated September 1867.)
- [1710] Gutzkow, Frederick. 1873. A new process for the extraction of Boracic Acid. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):68-71.
- [1711] Gutzkow, Frederick. 1888. Determination of bromine in sea water by fractional titration. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1 [28 February]):81-93, 3 tables. (Pages issued 28 February 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [1712] Gutzkow, Frederick. 1890. Report of the Corresponding Secretary [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:337-338.
- [1713] Haas, Georg. 1957. Some amphibians and reptiles from Arabia. *Proceedings of the California Academy of Sciences*, ser. 4, 29(3[5 November]):47-86, 12 figs.
- [1714] Haasis, Ferdinand W. 1963. Polycarpellate fruits in bigleaf maple. *Leaflets of Western Botany* 10(2[31 May]):29.
- [1715] Habeck, James R. 1966. Records of *Gaultheria ovatifolia* in Montana. *Leaflets of Western Botany* 10(14[4 May]):273-274.
- [1716] Härlin, Mikael. 2005. Definitions and phylogenetic nomenclature. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(19, Suppl. I [3 June]): 216-224, figs. 1-3.
- [1717] Hall, E. Raymond. 1944. Classification of the Ermines of Eastern Siberia. *Proceedings of the California Academy of Sciences*, ser. 4, 23(37[22 August]): 555-560, 1 fig.
- [1718] Hall, H. C. 1901. List of the Coleoptera of Southern California with notes on habits and distribution and descriptions of new species. *Occasional Papers of the California Academy of Sciences* (8[11 November]): 1-282.
- [1719] Hall, Harvey Monroe. 1906-1908. Studies on Californian Plants II. *Zoe* 5(11[September-April]):263-266.
- [1720] Hall, Harvey Monroe, and Joseph Grinnell. 1919. Life-zone indicators in California. *Proceedings of the California Academy of Sciences*, ser. 4, 9(2[16 June]): 37-67.
- [1721] Hallacher, Leon E. 1974. The comparative morphology of extrinsic gasbladder musculature in the scorpionfish genus *Sebastes* (Pisces: Scorpaenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(3 [30 October]):59-86, 4 figs., 2 tables.
- [1722] Haller, John R. 1959. Two range extensions from the eastern Mojave Desert, California. *Leaflets of Western Botany* 9(2[29 April]):30-31.
- [1723] Hamilton, William J., and Marian E. Hamilton. 1965. Breeding characteristics of yellow-billed cuckoos in Arizona. *Proceedings of the California Academy of Sciences*, ser. 4, 32(14[8 October]):405-432, 2 figs.
- [1724] Hamilton Jr., W. J. 1955. Mammalogy in North America. Pages 661-688 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. (Includes 6 figs.) California Academy of Sciences, San Francisco, California.
- [1725] Hanks, Henry G. 1873. Notes on cuprosheelite. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):133-134.



- [1726] Hanna, G Dallas. 1923. Upper Miocene lacustrine mollusks from Sonoma County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(3 [2 January]):31-41, 3 pls.
- [1727] Hanna, G Dallas. 1923. A new species of *Carychium* from Vancouver Island, British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 12(5 [2 January]):51-53, 1 fig.
- [1728] Hanna, G Dallas. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Land and freshwater mollusks. *Proceedings of the California Academy of Sciences*, ser. 4, 12(26[31 December]):483-527, 4 pls.
- [1729] Hanna, G Dallas. 1924. Freshwater mollusks of Eagle Lake, California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(7[18 March]):131-136, 1 pl.
- [1730] Hanna, G Dallas. 1924. Rectifications of nomenclature. *Proceedings of the California Academy of Sciences*, ser. 4, 13(10[18 March]):151-186.
- [1731] Hanna, G Dallas. 1925. Expedition to Guadalupe Island, Mexico in 1922. General Report. *Proceedings of the California Academy of Sciences*, ser. 4, 14(12 [5 September]):217-275, 5 pls., 2 figs.
- [1732] Hanna, G Dallas. 1926. Paleontology of Coyote Mountain, Imperial County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 14(18 [23 March]):427-503, 9 pls.
- [1733] Hanna, G Dallas. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925. General Report. *Proceedings of the California Academy of Sciences*, ser. 4, 15(1[30 March]):1-113, 7 figs., 10 pls.
- [1734] Hanna, G Dallas. 1927. Cretaceous diatoms from California. *Occasional Papers of the California Academy of Sciences* (13[17 September]):1-48, 5 pls.
- [1735] Hanna, G Dallas. 1929. A new species of land snail from Kern County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 18(6[5 April]):217-218, 1 pl.
- [1736] Hanna, G Dallas. 1930. Geology of Sharktooth Hill, Kern County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(7[15 July]):65-83, 3 figs.
- [1737] Hanna, G Dallas. 1932. The diatoms of Sharktooth Hill, Kern County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 20(6[8 January]):61-263, 16 pl.
- [1738] Hanna, G Dallas. 1952. Geology of the continental slope off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(9[11 July]):325-358, 8 pls.
- [1739] Hanna, G Dallas. 1963. West American Mollusks of the genus *Conus* II. *Occasional Papers of the California Academy of Sciences* (35[28 January]):1-103, 4 figs., 11 pls.
- [1740] Hanna, G Dallas. 1963. Oil seepages on the Arctic coastal plain, Alaska. *Occasional Papers of the California Academy of Sciences* (38[10 July]):1-18, 1 fig., 1 pl.
- [1741] Hanna, G Dallas. 1963. Some Pleistocene and Pliocene freshwater Mollusca from California and Oregon. *Occasional Papers of the California Academy of Sciences* (43[15 September]):1-20, 3 figs., 2 pls.
- [1742] Hanna, G Dallas. 1966. Introduced mollusks of Western North America. *Occasional Papers of the California Academy of Sciences* (48[16 February]):1-108, 85 figs., 4 pls.
- [1743] Hanna, G Dallas. 1970. Fossil diatoms from the Pribilof Islands, Bering Sea, Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 37(5[6 March]):167-234, 105 figs., 2 maps.
- [1744] Hanna, G Dallas, and A. L. Brigger. 1964. Some fossil diatoms from Barbados. *Occasional Papers of the California Academy of Sciences* (45[1 July]):1-27, 5 pls.
- [1745] Hanna, G Dallas, and A. L. Brigger. 1966. Fossil diatoms from southern Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(15 [30 November]):285-308, 51 figs.
- [1746] Hanna, G Dallas, and E. G. Gaylord. 1924. Description of a new genus and species of freshwater gastropod mollusk (*Scalex petrolia*) from the Etchegoin Pliocene of California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(9[18 March]):147-149.
- [1747] Hanna, G Dallas, and G. Clark Gester. 1963. Pliocene lake beds near Dorris, California. *Occasional Papers of the California Academy of Sciences* (42 [10 September]):1-17, 1 fig., 2 pls.
- [1748] Hanna, G Dallas, and William M. Grant. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, II. Miocene marine diatoms from Maria Madre Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 15(2[16 April]):115-193, 11 pls., 1 fig.
- [1749] Hanna, G Dallas, N. Ingram Hendey, and A. L. Brigger. 1976. Some Eocene diatoms from south Atlantic cores. Part 1. New and rare species of *Archno-discus*. *Occasional Papers of the California Academy of Sciences* (123.1[15 April]):1-26, 2 figs., 4 pls.
- [1750] Hanna, G Dallas, and Leo George Hertlein. 1927. Expedition of the California Academy of Sciences to the Gulf of California in 1921: Geology and Paleontology. *Proceedings of the California Academy of Sciences*, ser. 4, 16(6[22 April]):137-157, 1 pl.
- [1751] Hanna, G Dallas, and Leo George Hertlein. 1929. A new species of land snail from Coahuila, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 18(7[5 April]):219-220, 1 pl.
- [1752] Hanna, G Dallas, and Leo George Hertlein. 1961. Large Terebras (Mollusca) from the Eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 30(3[31 August]):67-80, 2 plates.
- [1753] Hanna, G Dallas, and Merle C. Israelsky. 1925. Contribution to the Tertiary paleontology of Peru.

- Proceedings of the California Academy of Sciences*, ser. 4, 14(2[21 July]):37-75, 2 pls.
- [1754] Hanna, G Dallas, and Mary E. McLellan. 1924. A new species of whale from the type locality of the Monterey group. *Proceedings of the California Academy of Sciences*, ser. 4, 13(14[14 June]):237-241, 5 pls.
- [1755] Hanna, G Dallas, and Emmet Rixford. 1923. Notes on some land snails of the Sierra Nevada Mountains, with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 12(4[2 January]):43-50, 1 pl.
- [1756] Hanna, G Dallas, and Allyn Goodwin Smith. 1939. Notes on some forms of *Oreohelis strigosa* (Gould). *Proceedings of the California Academy of Sciences*, ser. 4, 23(25[29 December]):381-392, 4 pls.
- [1757] Hanna, G Dallas, and Allyn Goodwin Smith. 1968. The Diguët-Mabille land and freshwater mollusks of Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(18[30 September]):381-399, 24 figs.
- [1758] Hanna, G Dallas, and A. M. Strong. 1949. West American mollusks of the genus *Conus*. *Proceedings of the California Academy of Sciences*, ser. 4, 26(9[28 January]):247-322, 5 pls. 4 figs.
- [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray. 1921. Insects of the Pribilof Islands, Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 11(14 [2 November]):153-195, 7 figs.
- [1760] Hansen, Henry P. 1961. Cycles and geochronology. *Occasional Papers of the California Academy of Sciences* (31[31 December]):1-24, 6 tables.
- [1761] Hardham, Clare B. 1960. Distributional notes on *Cheilanthes cooperae*: In the Santa Lucia Mountains. *Leaflets of Western Botany* 9(8[30 November]):129.
- [1762] Hardham, Clare B. 1961. Ecological note on the occurrence of *Baeria leptalea*. *Leaflets of Western Botany* 9(9-10[24 May]):150-151.
- [1763] Hardham, Clare B. 1964. A new California *Chorizanthe*. *Leaflets of Western Botany* 10(6[29 May]):95-96.
- [1764] Hardham, Clare B. 1964. A new *Collinsia* from Monterey County, California. *Leaflets of Western Botany* 10(8[19 November]):133-135.
- [1765] Hardham, Clare B. 1966. Three diploid species of the *Monardella villosa* complex. *Leaflets of Western Botany* 10(13[10 February]):237-242.
- [1766] Hardham, Clare B. 1966. Two more diploid segregates of the *Monardella villosa* complex. *Leaflets of Western Botany* 10(16[23 November]):320-326.
- [1767] Harford, William G. W. 1877. Description of a new genus and three new species of sessile eyed Crustacea. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):53-55.
- [1768] Harford, William G. W. 1877. Description of three new species of sessile-eyed Crustacea, with remarks on *Ligia occidentalis*. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):116-118.
- [1769] Hargraves, P. E., and A. M. Schmid. 1990. Morphology, cytology, and growth characteristics of the diatom *Planktoniella sol* (Wall.) Schütt. In John Patrick Kocielek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:221-234, 1 fig., 1 table, 4 pls.
- [1770] Harkness, Harvey Willson. 1874. A recent volcano in Plumas County. *Proceedings of the California Academy of Sciences*, ser. 1, 5([2 November]):408-421.
- [1771] Harkness, Harvey Willson. 1874. Lake Livingstone. *Proceedings of the California Academy of Sciences*, ser. 1, 5([2 November]):413-414.
- [1772] Harkness, Harvey Willson. 1882. *Footprints found at the Carson State Prison. From the Proceedings of the California Academy of Sciences, August 27, 1882*. California Academy of Sciences (privately printed), San Francisco. 7 pp., figs.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [1773] Harkness, Harvey Willson. 1884. New species of Californian fungi. *Bulletin of the California Academy of Sciences* 1(1[29 February]):29-47.
- [1774] Harkness, Harvey Willson. 1885. Fungi of the Pacific Coast. *Bulletin of the California Academy of Sciences* 1(3[28 February]):159-176, pl. 1.
- [1775] Harkness, Harvey Willson. 1885. Notes on nomenclature. *Bulletin of the California Academy of Sciences* 1(3[28 February]):176-177, 1 pl.
- [1776] Harkness, Harvey Willson. 1885. Fungi of the Pacific coast. *Bulletin of the California Academy of Sciences* 1(4[19 November]):255-268.
- [1777] Harkness, Harvey Willson. 1887. Fungi of the Pacific Coast. V. *Bulletin of the California Academy of Sciences* 2(7[16 June]):438-447.
- [1778] Harkness, Harvey Willson. 1889. Report of the President [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):292-294. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [1779] Harkness, Harvey Willson. 1889. Report of the President [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):326-329. (Report presented at the Academy meeting held January

- 7, 1889.)
- [1780] Harkness, Harvey Willson. 1889. Fungi collected by T.S. Brandegee in Lower California, in 1889. *Proceedings of the California Academy of Sciences*, ser. 2, 2 ([20 December]):231-232. (Pages issued on 20 December 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1781] Harkness, Harvey Willson. 1890. Report of the President [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:334-337.
- [1782] Harkness, Harvey Willson. 1890. The nomenclature of organic life. *Zoe* 1(1[March]):1-4.
- [1783] Harkness, Harvey Willson. 1890. The nomenclature of fungi. *Zoe* 1(2[April]):49-50.
- [1784] Harkness, Harvey Willson. 1890. Botanical generic names identical or too nearly alike. *Zoe* 1(3[May]):84-85.
- [1785] Harkness, Harvey Willson. 1890. The curled leaf (*Ascomyces deformans*). *Zoe* 1(3[May]):87-88.
- [1786] Harkness, Harvey Willson. 1890. Dangerous fungi. *Zoe* 1(5[June]):150-151.
- [1787] Harkness, Harvey Willson. 1890. Nomenclature and its amenities. *Zoe* 1(9[October]):275-276.
- [1788] Harkness, Harvey Willson. 1895. [President's report for the year ending December 31, 1893]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:625-630. (President's report read at the Academy's meeting held January 2, 1894.)
- [1789] Harkness, Harvey Willson. 1899. Californian hypogaeous fungi. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(8[8 July]):241-292, pls. 42-45. (Article printed on 26 June 1899 but not issued until 8 July 1899.)
- [1790] Harkness, Harvey Willson, and Justin P. Moore. 1880. *Catalogue of the Pacific Coast fungi*. "From the *Proceedings of the California Academy of Sciences*". California Academy of Sciences (privately printed), San Francisco, California. 46 pp. (Reprinted from the report in *Daily Alta California* newspaper. This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [1791] Harper, Margaret A. 1990. Did Europeans introduce *Asterionella formosa* Hassall to New Zealand. In John Patrick Kociolek, ed., *Proceeding of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:479-484, 1 table.
- [1792] Harris, M. P. 1969. The biology of storm petrels in the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 37(4[10 December]):95-166, 19 figs., 15 tables.
- [1793] Harris, R. L. 1863. [Some remarks on the comparative friction of car-wheels, on an iron track, when rolling and sliding]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):8. (Comments presented at the Academy meeting held 2 February 1863. 16-page signature dated April 1863.)
- [1794] Hartley, Flora. 1894. Description of a new species of wood-rat from Arizona. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]):157-160, pl. 12, 1 table.
- [1795] Hartley, Flora. 1895. Notes on a specimen of *Alepisaurus aesculapius* Bean, from the coast of San Luis Obispo County, California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([21 May]):49-50, pl. 2.
- [1796] Hartshorn, Gary, and Rodolfo Peralta. 1988. Preliminary description of primary forests along the La Selva-Volcan Barva altitudinal transect, Costa Rica. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation. Memoirs of the California Academy of Sciences* 12:281-295, 5 figs., 3 tables.
- [1797] Haskell, Mellen W. 1898. On rational quadratic transformations. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(1[1 February]):1-12.
- [1798] Haskell, Mellen W. 1898. On curvilinear asymptotes. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(3[1 February]):24-28.
- [1799] Hassur, Robert L. 1970. Rediscovery of the loricatorid catfish, *Acestridium discus* Haseman, near Manaus, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 38(9[31 December]):157-162, 3 figs.
- [1800] Hatch, Melville H. 1955. Systematic Entomology: Coleoptera. Pages 555-566 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1801] Hawksworth, Frank G. 1965. Notes on *Arceuthobium* on bristlecone pine. *Leaflets of Western Botany* 10(10[24 June]):163-164.
- [1802] Hawksworth, Frank G. 1966. A correction. *Leaflets of Western Botany* 10(13[10 February]):242.
- [1803] Hayashida, Tetsuo. 1979. Immunochemical and biological studies with growth hormone in extracts of pituitaries from existing primitive fishes. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional*



- Papers of the California Academy of Sciences* (134.13 [22 December]):128-141, 10 fgs., 6 tables.
- [1804] Hayes, Alan H. 1975. The larger moths of the Galápagos Islands (Geometroidea: Sphingoidea & Noctuoidea). *Proceedings of the California Academy of Sciences*, ser. 4, 40(7[8 August]):145-208, 176 fgs.
- [1805] Heath, Harold. 1902. The anatomy of *Epidella squamula* sp. nov. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(4[12 June]):109-136, pls. 15-16.
- [1806] Hebard, Morgan. 1919. Dermaptera and Orthoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 2(17[30 December]):311-346, 1 pl., 11 fgs.
- [1807] Hebard, Morgan. 1920. A new genus and species of grasshopper from California. *Proceedings of the California Academy of Sciences*, ser. 4, 10(9[29 December]):71-75, 1 fig.
- [1808] Hebard, Morgan. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Dermaptera and Orthoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 12(15[21 July]):319-340, 13 fgs.
- [1809] Heckard, L. R. 1956. The subspecies of *Phacelia nemoralis* Greene. *Leaflets of Western Botany* 8(2 [30 April]):29-32.
- [1810] Heckly, Robert J., and Earl Stannard Herald. 1970. Size and distribution of proteins in Elasmobranch plasma. *Proceedings of the California Academy of Sciences*, ser. 4, 38(23[31 December]):415-420, 3 fgs., 1 table.
- [1811] Hee, Ng Heok. 1999. A review of the Southeast Asian catfish genus *Ceratoglanis* (Siluriformes: Siluridae), with the description of a new species from Thailand. *Proceedings of the California Academy of Sciences*, ser. 4, 51(9[22 October]):385-395, 6 fgs.
- [1812] Heid, Graham. 1944. A new variety of *Echinocereus*. *Leaflets of Western Botany* 4(2[28 April]):27.
- [1813] Heinicke, Matthew P., Eli Greenbaum, Todd R. Jackman, and Aaron M. Bauer. 2010. Molecular phylogenetics of Pacific *Nactus* (Squamata: Gekkota: Gekkonidae) and the diphyly of Australian species. *Proceedings of the California Academy of Sciences*, ser. 4, 61(17[15 September]):633-646, fgs. 1-5, table 1.
- [1814] Heiser Jr., Charles. 1947. *Asperugo* in California. *Leaflets of Western Botany* 5(4[31 October]):71.
- [1815] Heizer, Robert F. 1941. The use of plants for fish-poisoning by the California Indians. *Leaflets of Western Botany* 3(2[22 April]):43-44.
- [1816] Heller, A. A. 1940. Californian plants, mostly new. *Leaflets of Western Botany* 2(13[31 January]):219-222.
- [1817] Heller, A. A. 1940. *Lupinus* studies — I. *Leaflets of Western Botany* 2(16[19 November]):279-281.
- [1818] Heller, A. A. 1941. *Lupinus* studies — II. *Leaflets of Western Botany* 3(4[6 November]):92-94.
- [1819] Heller, Edmund. 1904. Papers from the Hopkins Stanford Galapagos Expedition 1898-1899. Mammals of the Galapagos Archipelago, exclusive of the Cetacea. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(7[31 August]):233-250, pl. 23.
- [1820] Hemphill, Henry. 1877. Description of a new California mollusk. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):49-50.
- [1821] Hemphill, Henry. 1891. A collector's notes on variation in shells, with some new varieties. *Zoe* 1(11 [January]):321-337.
- [1822] Hemphill, Henry. 1891. Edible mollusks of Western North America. *Zoe* 2(2[July]):134-139.
- [1823] Hemphill, Henry. 1892. Studies among mollusks-insect and genera. *Zoe* 2(4[January]):312-318.
- [1824] Hemphill, Henry. 1892. Note on *Helix Yatesii* Cooper. *Zoe* 3(1[April]):45-47.
- [1825] Hemphill, Henry. 1892. Note on Californian Loligo. *Zoe* 3(1[April]):51-52.
- [1826] Hemphill, Henry. 1893. Notes on the animals of some West Coast shells. *Zoe* 3(4[January]):350-352.
- [1827] Hemphill, Henry. 1894. A new species of *Bulimulus*. *Zoe* 4(4[March]):395-396.
- [1828] Henderson, Junius. 1926. Sources of material from which petroleum may have been derived. *Proceedings of the California Academy of Sciences*, ser. 4, 15(10[26 April]):269-278.
- [1829] Henderson, Junius. 1929. Some notes on Oreohelix. *Proceedings of the California Academy of Sciences*, ser. 4, 18(8[5 April]):221-227, 1 pl.
- [1830] Henderson, L. F. 1891. The flora of the Olympics. *Zoe* 2(3[October]):252-294.
- [1831] Hendey, N. Ingram. 1969. *Pyrgopyxis*, a new genus of diatoms from a South Atlantic Eocene core. *Occasional Papers of the California Academy of Sciences* (72[6 June]):1-6, 4 fgs.
- [1832] Henry, Joseph. 1872. [Report on result of the observations which had been made and collected by the Smithsonian Institution on the rainfall of the country]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):185.  
(Paper presented at the Academy meeting held 4 September 1871 and published in the signature (#13) dated January 1872.)
- [1833] Henson, Pamela M. 2000. Spencer Baird's dream: A U.S. National Museum. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:101-126, 15 fgs.
- [1834] Henson, Pamela M. 2004. A national science and a national museum. In Alan Edward Leviton and Michele L. Aldrich, eds., Museums and Other Institutions of Natural History: Past, Present, and Future. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):34-57, fgs. 1-14.
- [1835] Herald, Earl Stannard. 1959. From pipefish to sea-horse—a study of phylogenetic relationships. *Proceedings of the California Academy of Sciences*, ser. 4, 29(13[29 May]):465-473, 3 fgs.



- [1836] Herald, Earl Stannard. 1965. Studies on the Atlantic American Pipefishes with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 32(12[28 July]):363-375, 2 tables.
- [1837] Herald, Earl Stannard. 1969. A new pipefish from the Virgin Islands, *Micrognathus dawsoni*. *Occasional Papers of the California Academy of Sciences* (73 [6 June]):1-4, 1 fig.
- [1838] Herald, Earl Stannard, and John E. Randall. 1972. Five new Indo-Pacific pipefishes. *Proceedings of the California Academy of Sciences*, ser. 4, 39(11[27 December]):121-140, 6 figs., 3 tables.
- [1839] Herbert, Sandra. 2010. "A Universal Collector": Charles Darwin's extraction of meaning from his Galápagos experience. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos*. *Proceedings of the California Academy of Sciences*, ser. 4, 61(5, Suppl. II [15 September]):43-66, figs. 1-6.
- [1840] Hermann, F. J. 1935. *Naias marina* in hot springs. *Leaflets of Western Botany* 1(15[28 May]):182.
- [1841] Hermann, F. J. 1945. A new *Carex* from Colorado. *Leaflets of Western Botany* 4(7[13 August]):194-195.
- [1842] Hermann, F. J. 1948. The *Juncus triformis* group in North America. *Leaflets of Western Botany* 5(7[20 August]):109-120.
- [1843] Hermann, F. J. 1949. A new *Juncus* from California and Oregon. *Leaflets of Western Botany* 5(11[23 August]):182-183.
- [1844] Hermann, F. J. 1955. The status and distribution of *Carex danaensis* Stacey. *Leaflets of Western Botany* 7(12[30 November]):287-289.
- [1845] Hermann, F. J. 1956. The globose-headed form of *Juncus acuminatus*. *Leaflets of Western Botany* 8(1[15 February]):12-14.
- [1846] Hermann, F. J. 1956. A new Wyoming sedge. *Leaflets of Western Botany* 8(2[30 April]):28-29.
- [1847] Hermann, F. J. 1957. New carices from the Canadian Rocky Mountains. *Leaflets of Western Botany* 8(5[16 January]):109-114.
- [1848] Hermann, F. J. 1959. New status for three western carices. *Leaflets of Western Botany* 9(1[13 March]):15-16.
- [1849] Hermann, F. J. 1960. An Andean and a Californian sedge in Arizona. *Leaflets of Western Botany* 9(5 [29 February]):86-87.
- [1850] Hermann, F. J. 1963. A western American variety of *Carex bipartita*. *Leaflets of Western Botany* 10(1 [8 March]):15-16.
- [1851] Hermann, F. J. 1964. A new *Carex* from Glacier National Park, Montana. *Leaflets of Western Botany* 10(5[30 March]):65-68.
- [1852] Hermann, F. J. 1964. The *Juncus Mertensianus* complex in Western North America. *Leaflets of Western Botany* 10(6[29 May]):81-87.
- [1853] Hermosillo, Alicia, and Angel Valdés. 2004. Two new species of dorid nudibranchs (Mollusca, Opisthobranchia) from Bahía de Banderas and La Paz, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 55(28[30 December]):550-560, figs. 1-5.
- [1854] Hermosillo, Alicia, and Angel Valdés. 2007. A new *Polycera* (Opisthobranchia: Mollusca) from Bahía de Banderas, México. *Proceedings of the California Academy of Sciences*, ser. 4, 58(23[28 December]):477-484, figs. 1-3.
- [1855] Hermosillo, Alicia, and Angel Valdés. 2008. Two new species of opisthobranch mollusks from the tropical eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 59(13[30 September]):521-532, figs. 1-5.
- [1856] Herriott, Lillian, and Anita M. Noldeke. 1956. A numerical summary of the vascular plants of California. *Leaflets of Western Botany* 8(3[28 August]):58-59.
- [1857] Hershey, A. L. 1938. Notes on plants of New Mexico — I. *Leaflets of Western Botany* 2(8[16 November]):138.
- [1858] Hershey, A. L. 1940. Notes on plants of New Mexico — II. *Leaflets of Western Botany* 2(15 [18 July]):257-258.
- [1859] Hershey, A. L., and P. J. Leyendecker Jr. 1944. Notes on plants of New Mexico — III. *Leaflets of Western Botany* 4(2[28 April]):21-25.
- [1860] Hertlein, Leo George. 1925. Pectens from the Tertiary of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 14(1[21 July]):1-35, 6 pls.
- [1861] Hertlein, Leo George. 1929. A new *Pecten* from the San Diego Pliocene. *Proceedings of the California Academy of Sciences*, ser. 4, 18(5[5 April]):215, 1 pl.
- [1862] Hertlein, Leo George. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 25. The recent Pectinidae. *Proceedings of the California Academy of Sciences*, ser. 4, 21(25[26 September]):301-328.
- [1863] Hertlein, Leo George. 1939. Marine Pleistocene mollusks from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 23(24 [20 July]):367-380, 1 pl.
- [1864] Hertlein, Leo George. 1952. Description of a new pelecypod of the genus *Lima* from deep water off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(12[11 July]):377-381, 1 plate.
- [1865] Hertlein, Leo George. 1963. A new species of giant lima from off of Southern California (Mollusca: Pelecypoda). *Occasional Papers of the California Academy of Sciences* (40[10 July]):1-6.
- [1866] Hertlein, Leo George. 1963. Contribution to the biogeography of Cocos Island, including a bibliography. *Proceedings of the California Academy of Sciences*, ser. 4, 32(8[20 May]):219-289, 4 figs.
- [1867] Hertlein, Leo George. 1965. A new genus of gastropod (Drupinae) from the Pliocene of Oregon and California. *Occasional Papers of the California Academy of Sciences* (49):1-5, 4 figs.

- [1868] Hertlein, Leo George. 1966. Pliocene fossils from Rancho El Refugio, Baja California and Cerralvo Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(14[30 November]):265-284, 17 figs.
- [1869] Hertlein, Leo George. 1968. Three late Cenozoic molluscan faunules from Baja California, with a note on diatomite from west of San Felipe. *Proceedings of the California Academy of Sciences*, ser. 4, 30(19[30 September]):401-405, 1 fig.
- [1870] Hertlein, Leo George. 1972. Description of a new species of *Chlamys* (Mollusca: Pelecypoda) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 39(1[21 January]):1-6, 5 figs.
- [1871] Hertlein, Leo George. 1972. Pliocene fossils from Baltra (South Seymour) Island, Galápagos islands. *Proceedings of the California Academy of Sciences*, ser. 4, 39(3[6 April]):25-46, 39 figs.
- [1872] Hertlein, Leo George, and Edwin C. Allison. 1968. Descriptions of new species of gastropods from Clipper-ton Island. *Occasional Papers of the California Academy of Sciences* (66[27 June]):1-13, 13 figs.
- [1873] Hertlein, Leo George, and Eric Knight Jordan. 1927. Paleontology of the Miocene of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(19[2 September]):605-647, 5 pls.
- [1874] Hesse, V. F. 1959. Plant records for the Santa Cruz Mountains. *Leaflets of Western Botany* 9(3[11 December]):71.
- [1875] Heterick, Brian. 2006. A revision of the Malagasy ants belonging to the genus *Monomorium* Mayr, 1855 (Hymenoptera: Formicidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(3[18 April]):69-202, figs. 1-105.
- [1876] Heterick, Brian. 2008. A revision of the Malagasy ants belonging to the genus *Monomorium* Mayr, 1855 (Hymenoptera: Formicidae): Amendment. *Proceedings of the California Academy of Sciences*, ser. 4, 59(18[30 December]):719-722, 15 figs.
- [1877] Hewatt, Willis G. 1938. Notes on the breeding seasons of the rocky beach fauna of Monterey Bay, California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(19[1 September]):283-288.
- [1878] Hewston, George, Hans Hermann Behr, and Mary Katharine Layne Curran. 1889. [Resolutions and memorial on the death of Prof. Asa Gray]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):309-312.  
(Resolution presented and adopted at the Academy meeting held February 20, 1888 but not published until vol. 1, pt. 1 was distributed April 18, 1889.)
- [1879] Hewston, George, S. W. Holladay, G. C. Perkins, Harvey Willson Harkness, and Henry Ferrer. 1889. [Resolution and memorial on the death of Charles Crocker]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):319-320.  
(Resolution presented and adopted at the Academy meeting held August 20, 1888 but not published until vol. 1, pt. 1 was distributed April 18, 1889.)
- [1880] Heyerdahl, Thor. 1963. Archaeology in the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.4[8 November]):45-51.
- [1881] Hilend, Martha, and John Thomas Howell. 1934. Preliminary studies in the genus *Galium* in Southern California. *Leaflets of Western Botany* 1(12[13 November]):134-137.
- [1882] Hilend, Martha, and John Thomas Howell. 1935. The genus *Galium* in Southern California. *Leaflets of Western Botany* 1(13[30 January]):145-168.
- [1883] Hilend, Martha, and John Thomas Howell. 1935. Addendum. *Leaflets of Western Botany* 1(15[28 May]):184.
- [1884] Hitchcock, Albert Spear. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 24. New species of grasses from the Galapagos and the Revillagigedo Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(24[26 September]):295-300.
- [1885] Hitchcock, C. Leo. 1933. The identity of *Lycium brevipes* Benth. *Leaflets of Western Botany* 1(7[2 August]):57-58.
- [1886] Hitchcock, C. Leo. 1933. Two new plant migrants in Montana. *Leaflets of Western Botany* 1(8[4 November]):73.
- [1887] Hitchcock, C. Leo. 1938. Two additions to the flora of Montana. *Leaflets of Western Botany* 2(7[20 July]):115.
- [1888] Hitchcock, C. Leo. 1939. Notable Western plants — I. *Leaflets of Western Botany* 2(10[26 April]):177-180.
- [1889] Hitchcock, C. Leo. 1940. What is *Lepidium menziesii*? *Leaflets of Western Botany* 2(14[12 April]):245-248.
- [1890] Hitchcock, C. Leo. 1955. The Otis manna-grass. *Leaflets of Western Botany* 7(9[28 February]):222-224.
- [1891] Hitchcock, C. Leo. 1956. The *Ledum glandulosum* complex. *Leaflets of Western Botany* 8(1[15 February]):1-8.
- [1892] Hitchcock, C. Leo, and C. V. Muhlick. 1947. Notes on the flora of Montana. *Leaflets of Western Botany* 5(3[11 July]):52-55.
- [1893] Hitchcock, C. L., and J. W. Thompson. 1945. Noteworthy plants of Idaho. *Leaflets of Western Botany* 4(8[6 November]):197-206.
- [1894] Hittell, Theodore Henry. 1893. [Obituary notice for Ernest Cosson]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:348.  
(Notice presented at the Academy meeting held March 3, 1890 but not published until sometime in June 1893.)
- [1895] Hittell, Theodore Henry, and Hans Hermann Behr. 1893. [Memorial for George Hewston]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:364-365.  
(Memorial presented at the Academy meeting held October 5, 1891 but not published until sometime in

- June 1893.)
- [1896] Hittell, Theodore Henry, and John F. Houghton. 1893. [Memorial for John LeConte]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:360-363. (Memorial presented at the Academy meeting held June 1, 1891 but not published until sometime in June 1893.)
- [1897] Hjelle, John T. 1972. Scorpions of the Northern California Coast Ranges (Arachnida: Scorpionida). *Occasional Papers of the California Academy of Sciences* (92[26 January]):1-59, 52 figs., 3 tables.
- [1898] Hoare, Richard D. 2000. Silurian Polyplacophora and Rostroconchia (Mollusca) from Northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 52(3[23 February]):23-31, 3 figs., 2 tables.
- [1899] Hodge, Jonathan. 2010. Darwin, the Galápagos and his changing thoughts about species origins:1835-1837. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(7, Suppl. II [15 September]):87-104.
- [1900] Hoffman, Kevin M., Martin Meinander, Victor J. Monserrat, Norman D. Penny, and Lionel A. Stange. 2002. A guide to the lacewings (neuroptera) of Costa Rica. Norman D. Penny, ed. *Proceedings of the California Academy of Sciences*, ser. 4, 53(12[21 October]):161-457, 660 figs.
- [1901] Hoffmann, Charles F. 1868. Notes on Hetch-Hetchy Valley. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):367-368. (Paper presented at the Academy meeting held 21 October 1867 and published in the first of three signatures dated May 1868.)
- [1902] Holladay, S. W., and E. J. Molera. 1889. Report of the Prudential Committee [of the Board of Trustees] [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):304-306. (Report for 1887 presented at the Academy meeting held 3 January 1888 and then published in the *Proceedings* issued in 1889.)
- [1903] Holland, George P. 1955. Systematic Entomology: Siphonaptera. Pages 585-588 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1904] Holland, Nicholas D. 1994. Homology, homeobox genes, and the early evolution of the vertebrates. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. Memoirs of the California Academy of Sciences* 20:63-70, 2 figs.
- [1905] Holm., Theo. 1892. Reviews of paleobotanical literature. *Zoe* 3(3[October]):264-272.
- [1906] Holmes, Samuel J. 1895. Notes on West American Crustacea. *Proceedings of the California Academy of Sciences*, ser. 2, 4([20 March]):563-588, pls. 20-21. (Signature date a bottom of page, March 20, 1894 is in error; date should be March 20, 1895 as it is on p. 575.)
- [1907] Holmes, Samuel J. 1896. Description of a new schizopod from Lake Merced. *Proceedings of the California Academy of Sciences*, ser. 2, 6([24 June]):199-200, pl. 19.
- [1908] Holmes, Samuel J. 1900. Synopsis of California stalk-eyed Crustacea. *Occasional Papers of the California Academy of Sciences* (7[15 June]):1-262, 4 pls.
- [1909] Holmes, Samuel J. 1904. Remarks on the sexes of sphaeromids with a description of a new species of *Dynamene*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(11[11 October]):295-307, pl. 34.
- [1910] Holmes, Samuel J. 1904. On some new or imperfectly known species of West American Crustacea. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(12[11 October]):307-330, pls. 35-37.
- [1911] Holmgren, Arthur H. 1954. A new *Lewisia* from Nevada. *Leaflets of Western Botany* 7(6[16 April]):135-137.
- [1912] Hooper, Samuel L. 1956. The discovery of Wrangel Island. *Occasional Papers of the California Academy of Sciences* (24[21 February]):1-27, 1 map, 3 figs.
- [1913] Hoover, Robert F. 1936. New Californian plants. *Leaflets of Western Botany* 1(19[18 August]):225-230.
- [1914] Hoover, Robert F. 1937. New or imperfectly known Californian species of *Downingia*. *Leaflets of Western Botany* 2(1[27 January]):1-6.
- [1915] Hoover, Robert F. 1937. A provisional key to the species of *Downingia* known in California. *Leaflets of Western Botany* 2(3[26 August]):33-35.
- [1916] Hoover, Robert F. 1938. New Californian plants. *Leaflets of Western Botany* 2(8[16 November]):128-133.
- [1917] Hoover, Robert F. 1940. New information regarding *Calyptidium* and *Spraguea*. *Leaflets of Western Botany* 2(13[31 January]):222-225.
- [1918] Hoover, Robert F. 1940. Observations on Californian plants — I. *Leaflets of Western Botany* 2(16 [19 November]):273-278.
- [1919] Hoover, Robert F. 1942. Observations on Californian plants — II. *Leaflets of Western Botany* 3(5 [23 January]):114-116.
- [1920] Hoover, Robert F. 1943. Observations on Californian plants — III. *Leaflets of Western Botany* 3(11 [7 July]):254-256.
- [1921] Hoover, Robert F. 1944. *Mariposa*, a neglected genus. *Leaflets of Western Botany* 4(1[2 February]):1-4.
- [1922] Hoover, Robert F. 1944. Three new species from the state of Washington. *Leaflets of Western Botany* 4(3 [7 July]):38-41.
- [1923] Hoover, Robert F. 1947. A new name in the genus *Senecio*. *Leaflets of Western Botany* 5(4[31 October]):60.
- [1924] Hoover, Robert F. 1948. *Agrostis semiverticillata*.



- Leaflets of Western Botany* 5(7[20 August]):138-139.
- [1925] Hoover, Robert F. 1949. Notes on *Monardella*. *Leaflets of Western Botany* 5(11[23 August]):179-182.
- [1926] Hoover, Robert F. 1957. Observations on California plants — IV. *Leaflets of Western Botany* 8(5 [16 January]):129-133.
- [1927] Hoover, Robert F. 1957. Monterey cypress as a “naturalized” species. *Leaflets of Western Botany* 8(5 [16 January]):141-143.
- [1928] Hoover, Robert F. 1964. A new manzanita from Monterey. *Leaflets of Western Botany* 10(6[29 May]): 87-90.
- [1929] Hoover, Robert F. 1964. Some noteworthy Californian Liliaceae. *Leaflets of Western Botany* 10(8[19 November]):121-128, 2 figs. [unnumbered].
- [1930] Hoover, Robert F. 1965. A new *Dudleya* from California. *Leaflets of Western Botany* 10(10[27 August]):186-188.
- [1931] Hoover, Robert F. 1966. A new California *Stephanomeria*. *Leaflets of Western Botany* 10(13[10 February]): 252-254.
- [1932] Hoover, Robert F. 1966. *Chondrilla*, a new weed for California. *Leaflets of Western Botany* 10(13[10 February]):255.
- [1933] Hoover, Robert F. 1966. A new species of *Sanicula* from California. *Leaflets of Western Botany* 10(15 [29 September]):300-301.
- [1934] Hoover, Robert F. 1966. Miscellaneous new names for California plants. *Leaflets of Western Botany* 10(16[23 November]):337-350.
- [1935] Horn, George H. 1894. The Coleoptera of Baja California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([3 August]):302-449, pls. 7-8.
- [1936] Horn, George H. 1895. Coleoptera of Baja California. (Supplement I). *Proceedings of the California Academy of Sciences*, ser. 2, 5([19 July]):225-259, pl. 20.
- [1937] Horn, George H. 1896. Coleoptera of Baja California. (Supplement II). *Proceedings of the California Academy of Sciences*, ser. 2, 6([24 September]): 367-381, 1 fig.
- [1938] Horn, George H. 1896. The Oedemeridae of boreal America. *Proceedings of the California Academy of Sciences*, ser. 2, 6([25 September]):382-421.
- [1939] Horsburgh, David B. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 19. A revision of two species of *Vinciguerria*, a genus of deep sea fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 21(19[6 February]): 225-232.
- [1940] Hossfeld, Uwe. 2004. The travels of Jena zoologists in the Indo-Malayan region. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):77-105, fig. 1-26, 1 table.
- [1941] Hovore, Frank T., Richard L. Penrose, and Raymond W. Neck. 1987. The Cerambycidae, or the longhorned beetles, of southern Texas: A faunal survey (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 44(13[25 February]):283-3334.
- [1942] Howard, L. D. 1973. Muscular anatomy of the forelimb of the sea otter (*Enhydra lutris*). *Proceedings of the California Academy of Sciences*, ser. 4, 39(20 [19 December]):411-500, 72 figs.
- [1943] Howard, L. D. 1975. Muscular anatomy of the hind limb of the sea otter (*Enhydra lutris*). *Proceedings of the California Academy of Sciences*, ser. 4, 40(11 [3 October]):335-416, 59 figs.
- [1944] Howden, Anne T. 1959. A revision of the species of *Pandeleiteius* Schönherr and *Pandeleiteinus* Champion of America North of Mexico (Coleoptera: Curculionidae). *Proceedings of the California Academy of Sciences*, ser. 4, 29(10[5 January]):361-421, 2 plates.
- [1945] Howe, Marshall A. 1934. The Templeton Crocker Expedition to Western Polynesian and Melanesian islands, 1933. No. 17. The Hepaticae (chiefly *Riccia* and *Anthocerotaceae*) of the Galapagos Islands and the Coast and Islands of Central America and Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 21(17[26 October]):199-210, 1 pl.
- [1946] Howell, F. Clark. 1996. Thoughts on the study and interpretation of the human fossil record. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21 (Wattis Symposium Series in Anthropology [2 December]): 1-45, 3 tables.
- [1947] Howell, John Thomas. 1931. The genus *Pogogyne*. *Proceedings of the California Academy of Sciences*, ser. 4, 20(3[18 December]):105-128, 1 pl.
- [1948] Howell, John Thomas. 1931. A Great Basin species of *Physocarpus*. *Proceedings of the California Academy of Sciences*, ser. 4, 20(4[18 December]):129-134.
- [1949] Howell, John Thomas. 1932. A new Californian *Baeria*. *Leaflets of Western Botany* 1(1[16 January]): 7-8.
- [1950] Howell, John Thomas. 1932. New Californian plants. *Leaflets of Western Botany* 1(2[4 April]):11-14.
- [1951] Howell, John Thomas. 1932. Plants worthy of note—I. *Leaflets of Western Botany* 1(2[4 April]):14-16.
- [1952] Howell, John Thomas. 1932. Plants worthy of note—II. *Leaflets of Western Botany* 1(3[21 September]):22-23.
- [1953] Howell, John Thomas. 1932. *Descurainia Sophia* (L.) Webb. *Leaflets of Western Botany* 1(3[21 September]):24.
- [1954] Howell, John Thomas. 1933. New plants from old fields. *Leaflets of Western Botany* 1(5[19 January]): 36-38.
- [1955] Howell, John Thomas. 1933. Plants worthy of note—III. *Leaflets of Western Botany* 1(5[19 January]):



- 39–40.
- [1956] Howell, John Thomas. 1933. *Lunaria annua* L. *Leaflets of Western Botany* 1([19 January]):43.
- [1957] Howell, John Thomas. 1933. Some Western euphorbias of the section *Anisophyllum*. *Leaflets of Western Botany* 1(6[20 March]):51–54.
- [1958] Howell, John Thomas. 1933. Adventive senecios. *Leaflets of Western Botany* 1(6[20 March]):56.
- [1959] Howell, John Thomas. 1933. Field notes on the manzanitas of Santa Cruz Island. *Leaflets of Western Botany* 1(7[2 August]):63–64.
- [1960] Howell, John Thomas. 1933. Wanted: Specimens of *Carex*. *Leaflets of Western Botany* 1(8[4 November]):71.
- [1961] Howell, John Thomas. 1933. Simulism\* and *Ceanothus fresnensis*. *Leaflets of Western Botany* 1(8[4 November]):71–72.
- [1962] Howell, John Thomas. 1933. *Martynia louisianica* Miller — a correction. *Leaflets of Western Botany* 1(8[4 November]):80.
- [1963] Howell, John Thomas. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 3. The genus *Mollugo* in the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(3[14 March]):13–23.
- [1964] Howell, John Thomas. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 5. The Cactaceae of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(5[14 March]):41–54, 2pls., 4 figs.
- [1965] Howell, John Thomas. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 9. The Amaranthaceae of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(9[20 September]):87–116.
- [1966] Howell, John Thomas. 1934. Field days in San Francisco — I. *Leaflets of Western Botany* 1(9[30 January]):89–91.
- [1967] Howell, John Thomas. 1934. *Lepidium oreganum*, a hybrid-suspect. *Leaflets of Western Botany* 1(9[30 January]):92–94.
- [1968] Howell, John Thomas. 1934. *Cyperus difformis* L. in California. *Leaflets of Western Botany* 1(10[15 May]):104.
- [1969] Howell, John Thomas. 1934. [*Molucella laevis* L.]. *Leaflets of Western Botany* 1(11[16 August]):128.
- [1970] Howell, John Thomas. 1934. *Potentilla (Comarum) palustris* (L.) Scop. *Leaflets of Western Botany* 1(11[16 August]):128.
- [1971] Howell, John Thomas. 1934. On the type of *Galium multiflorum* Kell. *Leaflets of Western Botany* 1(12[13 November]):138.
- [1972] Howell, John Thomas. 1934. A name for a weed. *Leaflets of Western Botany* 1(12[13 November]):142–144.
- [1973] Howell, John Thomas. 1934. *Centaurea diffusa* Lam. *Leaflets of Western Botany* 1(12[13 November]):144.
- [1974] Howell, John Thomas. 1935. The rare *Festuca tracyi*. *Leaflets of Western Botany* 1(13[30 January]):168.
- [1975] Howell, John Thomas. 1935. Field days in San Francisco — II. *Leaflets of Western Botany* 1(14[15 March]):172–174.
- [1976] Howell, John Thomas. 1935. *Anoda cristata* in California. *Leaflets of Western Botany* 1(14[15 March]):176.
- [1977] Howell, John Thomas. 1935. A new Californian *Eriogonum*. *Leaflets of Western Botany* 1(15[28 May]):179–180.
- [1978] Howell, John Thomas. 1935. A weedy mint. *Leaflets of Western Botany* 1(15[28 May]):184.
- [1979] Howell, John Thomas. 1935. Sea-gulls and tar-weeds: a distributional mix-up. *Leaflets of Western Botany* 1(16[13 November]):189–191.
- [1980] Howell, John Thomas. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 22. The vascular plants from San Nicolas Island, California. *Proceedings of the California Academy of Sciences*, ser. 4, 21(22[26 September]):277–284.
- [1981] Howell, John Thomas. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 26. New flowering plants from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(26[26 September]):329–336.
- [1982] Howell, John Thomas. 1936. Some confused Western daisies. *Leaflets of Western Botany* 1(17[7 February]):201–206.
- [1983] Howell, John Thomas. 1936. Further distribution of *Lactuca saligna* L. in California. *Leaflets of Western Botany* 1(17[7 February]):208.
- [1984] Howell, John Thomas. 1936. Two new Californian plants. *Leaflets of Western Botany* 1(18[24 April]):221–222.
- [1985] Howell, John Thomas. 1936. Concerning *Arctostaphylos nissenana*. *Leaflets of Western Botany* 1(20[20 November]):233–234.
- [1986] Howell, John Thomas. 1936. An adventive *Scirpus*. *Leaflets of Western Botany* 1(20[20 November]):238–239.
- [1987] Howell, John Thomas. 1936. A *Mimulus* new to Southern California. *Leaflets of Western Botany* 1(20[20 November]):239.
- [1988] Howell, John Thomas. 1937. Three species of *Gnaphalium* adventive in California. *Leaflets of Western Botany* 2(1[27 January]):10–12.
- [1989] Howell, John Thomas. 1937. *Dipsacus sylvestris* Huds. *Leaflets of Western Botany* 2(1[27 January]):16.
- [1990] Howell, John Thomas. 1937. A Russian collection of Californian plants. *Leaflets of Western Botany* 2(2[19 April]):17–20.
- [1991] Howell, John Thomas. 1937. *Polygonum argyro-*

- coleon* in California. *Leaflets of Western Botany* 2(2 [19 April]):26.
- [1992] Howell, John Thomas. 1937. [ [Footnote to R.F. Hoover; on *Downingia laeta*]. *Leaflets of Western Botany* 2(3[26 August]):35.
- [1993] Howell, John Thomas. 1937. New Californian plants. *Leaflets of Western Botany* 2(3[26 August]): 42-45.
- [1994] Howell, John Thomas. 1937. A remarkable new *Phacelia*. *Leaflets of Western Botany* 2(4[20 November]):51-52.
- [1995] Howell, John Thomas. 1937. New varieties of Western plants — I. *Leaflets of Western Botany* 2(4 [20 November]):57-58.
- [1996] Howell, John Thomas. 1937. A collection of Douglas' Western American plants — I. *Leaflets of Western Botany* 2(4[20 November]):59-62.
- [1997] Howell, John Thomas. 1937. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 32. The plant genus *Coldenia* in the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 22(3[26 April]):99-110, 2 pls.
- [1998] Howell, John Thomas. 1938. New varieties of Western plants — II. *Leaflets of Western Botany* 2(5[24 January]):70-71.
- [1999] Howell, John Thomas. 1938. A collection of Douglas' Western American plants — II. *Leaflets of Western Botany* 2(5[24 January]):74-77.
- [2000] Howell, John Thomas. 1938. A new *Mimulus*. *Leaflets of Western Botany* 2(5[24 January]):79-80.
- [2001] Howell, John Thomas. 1938. Two tragopogons. *Leaflets of Western Botany* 2(6[16 April]):89.
- [2002] Howell, John Thomas. 1938. A collection of Douglas' Western plants — III. *Leaflets of Western Botany* 2(6[16 April]):94-96.
- [2003] Howell, John Thomas. 1938. A botanical visit to the Vancouver Pinnacles. *Leaflets of Western Botany* 2(6 [16 April]):97-103.  
(New taxa described in footnotes.)
- [2004] Howell, John Thomas. 1938. Observed in the goose-foot family. *Leaflets of Western Botany* 2(6[16 April]): 103.
- [2005] Howell, John Thomas. 1938. A collection of Douglas' Western plants — IV. *Leaflets of Western Botany* 2(7[20 July]):116-119.
- [2006] Howell, John Thomas. 1938. A new species of *Penstemon*. *Leaflets of Western Botany* 2(7[20 July]): 119-120.
- [2007] Howell, John Thomas. 1938. A new species of *Eriogonum*. *Leaflets of Western Botany* 2(8[16 November]):133-134.
- [2008] Howell, John Thomas. 1938. A botanical visit to the Vancouver Pinnacles — II. *Leaflets of Western Botany* 2(8[16 November]):135-137.
- [2009] Howell, John Thomas. 1938. A collection of Douglas' Western plants — V. *Leaflets of Western Botany* 2(8[16 November]):139-144.
- [2010] Howell, John Thomas. 1939. *Gifola germanica* (L.) Dumort. *Leaflets of Western Botany* 2(10[26 April]): 102.
- [2011] Howell, John Thomas. 1939. Studies in *Ceanothus* — I. *Leaflets of Western Botany* 2(9[18 February]): 159-165.
- [2012] Howell, John Thomas. 1939. A collection of Douglas' Western American plants — VI. *Leaflets of Western Botany* 2(9[18 February]):170-174.
- [2013] Howell, John Thomas. 1939. *Vancouveria*. *Leaflets of Western Botany* 2(8[16 November]):175-176.
- [2014] Howell, John Thomas. 1939. Plants worthy of note — IV. *Leaflets of Western Botany* 2(10[26 April]): 183-186.
- [2015] Howell, John Thomas. 1939. A collection of Douglas' Western American plants — VII. *Leaflets of Western Botany* 2(10[26 April]):189-192.
- [2016] Howell, John Thomas. 1939. Studies in *Ceanothus* — II. *Leaflets of Western Botany* 2(11[22 July]): 202-208.
- [2017] Howell, John Thomas. 1939. *Linum angustifolium* Huds. *Leaflets of Western Botany* 2(11[22 July]): 207-208.
- [2018] Howell, John Thomas. 1939. *Lotus angustissimus* L. *Leaflets of Western Botany* 2(11[22 July]):208.
- [2019] Howell, John Thomas. 1939. *Carduus* in California. *Leaflets of Western Botany* 2(12[10 November]): 212-213.
- [2020] Howell, John Thomas. 1940. *Lathyrus aphaca* L. *Leaflets of Western Botany* 2(13[31 January]):218.
- [2021] Howell, John Thomas. 1940. *Antirrhinum orontium* L. *Leaflets of Western Botany* 2(13[31 January]):225.
- [2022] Howell, John Thomas. 1940. Studies in *Ceanothus* — III. *Leaflets of Western Botany* 2(13[31 January]): 228-240.
- [2023] Howell, John Thomas. 1940. New Western plants. *Leaflets of Western Botany* 2(14[12 April]):253-256.
- [2024] Howell, John Thomas. 1940. Studies in *Ceanothus* — IV. *Leaflets of Western Botany* 2(15[18 July]): 259-262.
- [2025] Howell, John Thomas. 1940. Plants worthy of note — V. *Leaflets of Western Botany* 2(15[18 July]): 269-272.
- [2026] Howell, John Thomas. 1940. A new introduced grass in California. *Leaflets of Western Botany* 2(15[18 July]): 272.
- [2027] Howell, John Thomas. 1940. Studies in *Ceanothus* — V. *Leaflets of Western Botany* 2(16[19 November]): 285-289.
- [2028] Howell, John Thomas. 1940. On the distribution of *Hulsea heterochroma*. *Leaflets of Western Botany* 2(16[19 November]):289.
- [2029] Howell, John Thomas. 1941. The closed-cone pines of insular California. *Leaflets of Western Botany* 3(1 [4 February]):1-8.

- [2030] Howell, John Thomas. 1941. *Deschampsia atropurpurea* in California. *Leaflets of Western Botany* 3(1 [4 February]):24.
- [2031] Howell, John Thomas. 1941. My visits to Guadalupe Island. *Leaflets of Western Botany* 3(2[22 April]):36-41.
- [2032] Howell, John Thomas. 1941. Notes on the Eastwood blackberry. *Leaflets of Western Botany* 3(2[22 April]):46-47.
- [2033] Howell, John Thomas. 1941. Plants new to California. *Leaflets of Western Botany* 3(3[17 July]):79-80.
- [2034] Howell, John Thomas. 1941. Notes on *Polycarpon*. *Leaflets of Western Botany* 3(3[17 July]):80.
- [2035] Howell, John Thomas. 1941. Studies in *Phacelia* — I. *Leaflets of Western Botany* 3(4[6 November]):95-96.
- [2036] Howell, John Thomas. 1941. *Lamium purpureum* L. *Leaflets of Western Botany* 3(4[6 November]):96.
- [2037] Howell, John Thomas. 1941. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 40. The genus *Scalesia*. *Proceedings of the California Academy of Sciences*, ser. 4, 22(11[30 September]):221-271.
- [2038] Howell, John Thomas. 1942. Studies in *Phacelia* — II. *Leaflets of Western Botany* 3(5[23 January]):117-1120.
- [2039] Howell, John Thomas. 1942. Observations on cleistogamy in *Mimulus*. *Leaflets of Western Botany* 3(6 [21 April]):127-128.
- [2040] Howell, John Thomas. 1942. Southwest botanical odyssey. *Leaflets of Western Botany* 3(6[21 April]):132-137.
- [2041] Howell, John Thomas. 1942. New Western plants. *Leaflets of Western Botany* 3(6[21 April]):138-142.
- [2042] Howell, John Thomas. 1942. A list of vascular plants from Guadalupe Island, Lower California. *Leaflets of Western Botany* 3(7[21 July]):145-155.
- [2043] Howell, John Thomas. 1942. Concerning David Douglas. *Leaflets of Western Botany* 3(7[21 July]):160-162.
- [2044] Howell, John Thomas. 1942. The identity of *Phacelia humilis* var. *calycosa*. *Leaflets of Western Botany* 3(7[21 July]):162-163.
- [2045] Howell, John Thomas. 1942. New from Europe. *Leaflets of Western Botany* 3(7[21 July]):163.
- [2046] Howell, John Thomas. 1942. Now in California. *Leaflets of Western Botany* 3(7[21 July]):168.
- [2047] Howell, John Thomas. 1942. Another bindweed in California. *Leaflets of Western Botany* 3(8[19 November]):179.
- [2048] Howell, John Thomas. 1942. A short list of plants from Cedros Island, Lower California. *Leaflets of Western Botany* 3(8[19 November]):180-185.
- [2049] Howell, John Thomas. 1942. Western plants from here and there. *Leaflets of Western Botany* 3(8[19 November]):187-188.
- [2050] Howell, John Thomas. 1942. *Veronica triphyllus* L. in California. *Leaflets of Western Botany* 3(8[19 November]):188.
- [2051] Howell, John Thomas. 1942. Studies in *Phacelia* — III. *Leaflets of Western Botany* 3(8[19 November]):190-192.
- [2052] Howell, John Thomas. 1942. A notable accession to the Californian chickweeds. *Leaflets of Western Botany* 3(8[19 November]):192.
- [2053] Howell, John Thomas. 1943. *Plantae occidentales* — III. *Leaflets of Western Botany* 3(9[18 February]):205-208.
- [2054] Howell, John Thomas. 1943. Marin County miscellany — I. *Leaflets of Western Botany* 3(10[30 April]):225-229.
- [2055] Howell, John Thomas. 1943. *Sibara* on Cedros Island. *Leaflets of Western Botany* 3(10[30 April]):229.
- [2056] Howell, John Thomas. 1943. New varieties of Western plants — III. *Leaflets of Western Botany* 3(10[30 April]):230-232.
- [2057] Howell, John Thomas. 1943. New Californian localities for *Pachystima*. *Leaflets of Western Botany* 3(10 [30 April]):232.
- [2058] Howell, John Thomas. 1943. Some weedy Californian bedstraws. *Leaflets of Western Botany* 3(12[18 November]):260-262.
- [2059] Howell, John Thomas. 1943. Notes on *Calyptrium*. *Leaflets of Western Botany* 3(12[18 November]):262-266.
- [2060] Howell, John Thomas. 1943. *Peplis portula* in California. *Leaflets of Western Botany* 3(12[18 November]):266.
- [2061] Howell, John Thomas. 1944. A new fruticose *Eriogonum*. *Leaflets of Western Botany* 4(1[2 February]):5-7.
- [2062] Howell, John Thomas. 1944. A reconsideration of the genus *Miltitzia*. *Leaflets of Western Botany* 4(1 [2 February]):12-16.
- [2063] Howell, John Thomas. 1944. Two Lake County records. *Leaflets of Western Botany* 4(1[2 February]):16.
- [2064] Howell, John Thomas. 1944. A new *Phacelia* from southern Oregon. *Leaflets of Western Botany* 4(2 [28 April]):25-26.
- [2065] Howell, John Thomas. 1944. Marin County miscellany — II. *Leaflets of Western Botany* 4(2[28 April]):27-32.
- [2066] Howell, John Thomas. 1944. The type localities of certain Californian blackberries. *Leaflets of Western Botany* 4(3[7 July]):48.
- [2067] Howell, John Thomas. 1944. Small *Geranium* in California. *Leaflets of Western Botany* 4(3[7 July]):48.
- [2068] Howell, John Thomas. 1944. A new name for a Californian groundsel. *Leaflets of Western Botany* 4(4[30 November]):64.
- [2069] Howell, John Thomas. 1944. Peregrinator rubiacearum. *Leaflets of Western Botany* 4(4[30 November]):64.
- [2070] Howell, John Thomas. 1944. A revision of *Phacelia*

- section *Miltitzia*. *Proceedings of the California Academy of Sciences*, ser. 4, 25(15[27 December]):357-376.
- [2071] Howell, John Thomas. 1945. Studies in *Phacelia* — IV. *Leaflets of Western Botany* 4(5[26 March]):150-152.
- [2072] Howell, John Thomas. 1945. Marin County miscellany — III. *Leaflets of Western Botany* 4(6[21 May]):156-161.
- [2073] Howell, John Thomas. 1945. *Carthamus* in California. *Leaflets of Western Botany* 4(6[21 May]):161-163.
- [2074] Howell, John Thomas. 1945. Some noteworthy Californian plant collections. *Leaflets of Western Botany* 4(6[21 May]):168-170.
- [2075] Howell, John Thomas. 1945. Studies in Rosaceae, Tribe Potentilleae. *Leaflets of Western Botany* 4(6[21 May]):171-173.
- [2076] Howell, John Thomas. 1945. Note on the distribution of *Chamaesarachia nana*. *Leaflets of Western Botany* 4(7[13 August]):196.
- [2077] Howell, John Thomas. 1945. Culbertson paintbrush at Frog Lake. *Leaflets of Western Botany* 4(7[13 August]):196.
- [2078] Howell, John Thomas. 1945. Studies in *Carex* — I. *Leaflets of Western Botany* 4(8[6 November]):206-208.
- [2079] Howell, John Thomas. 1945. Some weedy species of *Lathyrus*. *Leaflets of Western Botany* 4(8[6 November]):213-214.
- [2080] Howell, John Thomas. 1945. New varieties of *Calyptidium parryi*. *Leaflets of Western Botany* 4(8[6 November]):214-216.
- [2081] Howell, John Thomas. 1946. California records for sweet vernal grass. *Leaflets of Western Botany* 4(9[28 January]):240.
- [2082] Howell, John Thomas. 1946. Notes on the grass family in Marin County, California. *Leaflets of Western Botany* 4(10[22 May]):243-247.
- [2083] Howell, John Thomas. 1946. On the botany of Bartlett Mountain. *Leaflets of Western Botany* 4(10[22 May]):254-258.
- [2084] Howell, John Thomas. 1946. Field marigold in California. *Leaflets of Western Botany* 4(10[22 May]):260.
- [2085] Howell, John Thomas. 1946. *Eriogonum angulosum* and related species. *Leaflets of Western Botany* 4(11[28 August]):270-279.
- [2086] Howell, John Thomas. 1946. Two Washington weeds. *Leaflets of Western Botany* 4(11[28 August]):280.
- [2087] Howell, John Thomas. 1947. Remarks on *Triglochin concinna*. *Leaflets of Western Botany* 5(1[31 January]):13-19.
- [2088] Howell, John Thomas. 1947. Sun spurge in San Francisco. *Leaflets of Western Botany* 5(2[25 April]):35.
- [2089] Howell, John Thomas. 1947. Studies in *Carex* — II. *Leaflets of Western Botany* 5(2[25 April]):36-40.
- [2090] Howell, John Thomas. 1947. Another rush in California. *Leaflets of Western Botany* 5(2[25 April]):40.
- [2091] Howell, John Thomas. 1947. Marin County miscellany — IV. *Leaflets of Western Botany* 5(3[11 July]):41-45.
- [2092] Howell, John Thomas. 1947. Further studies of broad-leaf *Erodium*. *Leaflets of Western Botany* 5(4[31 October]):67-68.
- [2093] Howell, John Thomas. 1947. Additional notes on the grass family in Marin County, California. *Leaflets of Western Botany* 5(4[31 October]):69-71.
- [2094] Howell, John Thomas. 1947. *Euphorbia prostrata* Ait. in California. *Leaflets of Western Botany* 5(4[31 October]):72.
- [2095] Howell, John Thomas. 1948. Concerning a California cudweed. *Leaflets of Western Botany* 5(5[16 February]):90-91.
- [2096] Howell, John Thomas. 1948. A new California *Castilleja*. *Leaflets of Western Botany* 5(5[16 February]):91-92.
- [2097] Howell, John Thomas. 1948. *Crepis setosa* in California. *Leaflets of Western Botany* 5(6[24 May]):100.
- [2098] Howell, John Thomas. 1948. New California stations for crested dogtail. *Leaflets of Western Botany* 5(6[24 May]):100.
- [2099] Howell, John Thomas. 1948. A noteworthy station for *Astragalus clevelandii*. *Leaflets of Western Botany* 5(6[24 May]):100.
- [2100] Howell, John Thomas. 1948. New names for plants in Marin County, California. *Leaflets of Western Botany* 5(6[24 May]):105-108.
- [2101] Howell, John Thomas. 1948. Hop clover in western America. *Leaflets of Western Botany* 5(6[24 May]):108.
- [2102] Howell, John Thomas. 1948. *Poa lettermanii* in California. *Leaflets of Western Botany* 5(7[20 August]):139.
- [2103] Howell, John Thomas. 1948. New stations for *Hackelia sharsmithii*. *Leaflets of Western Botany* 5(7[20 August]):140.
- [2104] Howell, John Thomas. 1949. Three new Arizona plants. *Leaflets of Western Botany* 5(9[14 January]):148-151.
- [2105] Howell, John Thomas. 1949. *Cirsium undulatum* in Southern California. *Leaflets of Western Botany* 5(9[14 January]):156.
- [2106] Howell, John Thomas. 1949. Judean pellitory in California. *Leaflets of Western Botany* 5(9[14 January]):156.
- [2107] Howell, John Thomas. 1949. Eight days in the Revillagigedo Islands. *Leaflets of Western Botany* 5(10[20 April]):157-162.
- [2108] Howell, John Thomas. 1949. The rediscovery of *Antirrhinum ovatum*. *Leaflets of Western Botany* 5(11[23 August]):184-185.
- [2109] Howell, John Thomas. 1949. *Ornithopus roseus* in



- California. *Leaflets of Western Botany* 5(11[23 August]):186.
- [2110] Howell, John Thomas. 1949. Another lettuce in Oregon. *Leaflets of Western Botany* 5(11[23 August]):186.
- [2111] Howell, John Thomas. 1949. *Medicago minima* in California and Arizona. *Leaflets of Western Botany* 5(11[23 August]):187.
- [2112] Howell, John Thomas. 1949. Arctic hairgrass in the Sierra Nevada. *Leaflets of Western Botany* 5(11[23 August]):187.
- [2113] Howell, John Thomas. 1949. Further California records of *Brachypodium*. *Leaflets of Western Botany* 5(11[23 August]):188.
- [2114] Howell, John Thomas. 1949. California records for Russian olive. *Leaflets of Western Botany* 5(11[23 August]):188.
- [2115] Howell, John Thomas. 1950. *Gnaphalium luteoalbum* L. in Arizona. *Leaflets of Western Botany* 6(2[25 April]):52.
- [2116] Howell, John Thomas. 1950. A year with *Pityopus*. *Leaflets of Western Botany* 6(3[7 July]):57-61.
- [2117] Howell, John Thomas. 1950. Marin flora postscripts. *Leaflets of Western Botany* 6(3[7 July]):69-70.
- [2118] Howell, John Thomas. 1950. An earlier publication of *Polypogon semiverticillatus*. *Leaflets of Western Botany* 6(3[7 July]):72.
- [2119] Howell, John Thomas. 1950. *Carex Sheldonii* in the Sierra Nevada. *Leaflets of Western Botany* 6(3[7 July]):72.
- [2120] Howell, John Thomas. 1950. Variations in *Eriogonum spergulinum*. *Leaflets of Western Botany* 6(4[30 October]):75-81.
- [2121] Howell, John Thomas. 1950. A plant new to California. *Leaflets of Western Botany* 6(4[30 October]):81.
- [2122] Howell, John Thomas. 1950. Studies in California *Aplopappus*. *Leaflets of Western Botany* 6(4[30 October]):84-88.
- [2123] Howell, John Thomas. 1950. *Juncus capitatus* in California. *Leaflets of Western Botany* 6(4[30 October]):88.
- [2124] Howell, John Thomas. 1951. *Cryptantha circumscissa* in the Sierra Nevada. *Leaflets of Western Botany* 6(5[31 January]):102-105.
- [2125] Howell, John Thomas. 1951. Notes on some Sierran sedges. *Leaflets of Western Botany* 6(5[31 January]):107-111.
- [2126] Howell, John Thomas. 1951. The Arctic-alpine flora of Three Peaks in the Sierra Nevada. *Leaflets of Western Botany* 6(7[12 July]):141-154.
- [2127] Howell, John Thomas. 1951. Stivers lupine in Plumas County, California. *Leaflets of Western Botany* 6(7[12 July]):156.
- [2128] Howell, John Thomas. 1951. Studies in *Carex* — III: the identity of *Carex mendocinensis*. *Leaflets of Western Botany* 6(8[16 November]):157-162.
- [2129] Howell, John Thomas. 1951. *Aplopappus cuneatus* in the California Coast Ranges. *Leaflets of Western Botany* 6(8[16 November]):163.
- [2130] Howell, John Thomas. 1951. *Polygonum newberryi* in California. *Leaflets of Western Botany* 6(8[16 November]):164.
- [2131] Howell, John Thomas. 1951. An accession in *Trifolium*. *Leaflets of Western Botany* 6(8[16 November]):164.
- [2132] Howell, John Thomas. 1952. *Eriogonum* notes. *Leaflets of Western Botany* 6(9[6 February]):177-179.
- [2133] Howell, John Thomas. 1952. *Halogeton* in California. *Leaflets of Western Botany* 6(9[6 February]):180.
- [2134] Howell, John Thomas. 1952. Carices adventive in California. *Leaflets of Western Botany* 6(9[6 February]):180.
- [2135] Howell, John Thomas. 1952. *Eriogonum* notes II: *E. polypodum* Small. *Leaflets of Western Botany* 6(10[30 April]):198-202.
- [2136] Howell, John Thomas. 1952. The Little Sur Manzanita, a new species. *Leaflets of Western Botany* 6(10[30 April]):202-204.
- [2137] Howell, John Thomas. 1952. Arrival of *Chorispora* in California. *Leaflets of Western Botany* 6(10[30 April]):204.
- [2138] Howell, John Thomas. 1952. Mineral King and some of its plants. *Leaflets of Western Botany* 6(11[12 August]):212-219.
- [2139] Howell, John Thomas. 1952. *Apium leptophyllum* in California. *Leaflets of Western Botany* 6(11[12 August]):219-220.
- [2140] Howell, John Thomas. 1952. Further California records of *Pityopus*. *Leaflets of Western Botany* 6(11[12 August]):220.
- [2141] Howell, John Thomas. 1952. *Eriogonum* notes III: Confusions in *E. ursinum*. *Leaflets of Western Botany* 6(12[26 November]):225-229.
- [2142] Howell, John Thomas. 1952. Some altitudinal records from the southern Sierra Nevada. *Leaflets of Western Botany* 6(12[26 November]):229-230.
- [2143] Howell, John Thomas. 1953. Some places where phacelias grow. *Leaflets of Western Botany* 7(1[28 February]):11-15.
- [2144] Howell, John Thomas. 1953. New records of western weeds. *Leaflets of Western Botany* 7(2[13 May]):38-40.
- [2145] Howell, John Thomas. 1953. *Navarretia heterandra* in Oregon. *Leaflets of Western Botany* 7(2[13 May]):40.
- [2146] Howell, John Thomas. 1954. *Linaria dalmatica* in the Pacific States. *Leaflets of Western Botany* 7(6[16 April]):152.
- [2147] Howell, John Thomas. 1954. Concerning the authorship of *Antennaria rosea*. *Leaflets of Western Botany* 7(6[16 April]):152.
- [2148] Howell, John Thomas. 1954. "I remember, when I

- think . . .". *Leaflets of Western Botany* 7(7[16 August]): 153-164.
- [2149] Howell, John Thomas. 1954. Concerning fruit-color in *Dirca occidentalis*. *Leaflets of Western Botany* 7(7 [16 August]):176.
- [2150] Howell, John Thomas. 1954. *Medicago praecox* DC. Now in California. *Leaflets of Western Botany* 7(8 [10 December]):199.
- [2151] Howell, John Thomas. 1954. A hybrid-suspect in the Inuleae. *Leaflets of Western Botany* 7(8[10 December]): 200.
- [2152] Howell, John Thomas. 1955. The type of *Astragalus oophorus* var. *lonchocalyx*. *Leaflets of Western Botany* 7(9[28 February]):224.
- [2153] Howell, John Thomas. 1955. Susan G. Stokes, the *Eriogonum* lady. *Leaflets of Western Botany* 7(10 [29 April]):225-227.
- [2154] Howell, John Thomas. 1955. *Eriogonum* notes IV: A new species from California. *Leaflets of Western Botany* 7(10[29 April]):237-238.
- [2155] Howell, John Thomas. 1955. A tabulation of California endemics. *Leaflets of Western Botany* 7(11 [22 August]):257-264.
- [2156] Howell, John Thomas. 1955. Some putative California hybrids in *Arctostaphylos*. *Leaflets of Western Botany* 7(11[22 August]):265-268.
- [2157] Howell, John Thomas. 1955. The distribution of *Blennosperma* and of *Nicolletia*. *Leaflets of Western Botany* 7(12[30 November]):290.
- [2158] Howell, John Thomas. 1956. Charles Piper Smith, 1877-1955. *Leaflets of Western Botany* 8(3[28 August]):[1] + 41- [1] + 46, Port.
- [2159] Howell, John Thomas. 1956. *Axonopus* a lawn weed in Southern California. *Leaflets of Western Botany* 8(1[15 February]):13.
- [2160] Howell, John Thomas. 1956. *Helianthemum guttatum* neglected in California. *Leaflets of Western Botany* 8(1[15 February]):24.
- [2161] Howell, John Thomas. 1956. Another *Ornithopus* in Santa Cruz County, California. *Leaflets of Western Botany* 8(1[15 February]):24.
- [2162] Howell, John Thomas. 1956. *Eriogonum* notes V: *E. glandulosum*, with a new variety. *Leaflets of Western Botany* 8(2[30 April]):37-39.
- [2163] Howell, John Thomas. 1956. *Euphorbia serpens* in Cismontane California. *Leaflets of Western Botany* 8(2 [30 April]):40.
- [2164] Howell, John Thomas. 1956. *Chenopodium nevadense* in California. *Leaflets of Western Botany* 8(3 [28 August]):46.
- [2165] Howell, John Thomas. 1956. Lyall's leafy aster in California. *Leaflets of Western Botany* 8(3[28 August]): 46.
- [2166] Howell, John Thomas. 1956. The numerical summary of California plants and endemism. *Leaflets of Western Botany* 8(3[28 August]):59-60.
- [2167] Howell, John Thomas. 1957. 1932 1957. *Leaflets of Western Botany* 8(5[16 January]):81-82.
- [2168] Howell, John Thomas. 1957. The California flora and its province. *Leaflets of Western Botany* 8(5[16 January]):133-138.
- [2169] Howell, John Thomas. 1957. The California floral province and its endemic genera. *Leaflets of Western Botany* 8(5[16 January]):139-141.
- [2170] Howell, John Thomas. 1957. Re-collections of two rare *Miltizias*. *Leaflets of Western Botany* 8(5[16 January]):143.
- [2171] Howell, John Thomas. 1957. California stations for *Trifolium incarnatum*. *Leaflets of Western Botany* 8(5 [16 January]):144.
- [2172] Howell, John Thomas. 1957. Records of *Ehrharta calycina* in California. *Leaflets of Western Botany* 8(5 [16 January]):144.
- [2173] Howell, John Thomas. 1957. The Santa Ynez *Thermopsis*. *Leaflets of Western Botany* 8(6[24 April]): 158-159.
- [2174] Howell, John Thomas. 1957. *Scirpus saximontanus* in California. *Leaflets of Western Botany* 8(6[24 April]): 159.
- [2175] Howell, John Thomas. 1957. *Guizotia spontaneus* in California. *Leaflets of Western Botany* 8(6[24 April]): 160.
- [2176] Howell, John Thomas. 1957. *Chenopodium vulvaria* in California. *Leaflets of Western Botany* 8(6[24 April]): 160.
- [2177] Howell, John Thomas. 1957. The identity of *Carex albida* Bailey. *Leaflets of Western Botany* 8(7[16 August]):178-180.
- [2178] Howell, John Thomas. 1957. California records of *Koeleria phleoides*. *Leaflets of Western Botany* 8(7 [16 August]):180.
- [2179] Howell, John Thomas. 1957. The 1932 Templeton Crocker Expedition, twenty-five years later. *Leaflets of Western Botany* 8(8[6 December]):181-187, pls. 1-2.
- [2180] Howell, John Thomas. 1957. The *Atriplex* of the Galapagos Islands. *Leaflets of Western Botany* 8(8[6 December]):195-197.
- [2181] Howell, John Thomas. 1958. *Lathyrus Cicera* adventive in California. *Leaflets of Western Botany* 8(9 [5 February]):216.
- [2182] Howell, John Thomas. 1958. A reappraisal of *Carex flaccifolia*. *Leaflets of Western Botany* 8(9[5 February]):220-224.
- [2183] Howell, John Thomas. 1958. Neapolitan onion in California. *Leaflets of Western Botany* 8(10[15 May]): 248.
- [2184] Howell, John Thomas. 1958. The Thomas H. Kearney Memorial Fund. *Leaflets of Western Botany* 8(12[24 November]):288.
- [2185] Howell, John Thomas. 1959. Studies in *Cirsium* — II. *Leaflets of Western Botany* 9(1[13 March]):9-15.
- [2186] Howell, John Thomas. 1959. Distributional data on

- weedy thistles in Western North America. *Leaflets of Western Botany* 9(2[29 April]):17-29.
- [2187] Howell, John Thomas. 1959. Cape marigold adventive in California. *Leaflets of Western Botany* 9(3 [18 September]):52.
- [2188] Howell, John Thomas. 1959. After ten years: Names and notes for the Marin Flora. *Leaflets of Western Botany* 9(3[11 December]):53-66.
- [2189] Howell, John Thomas. 1959. *Selaginella Bigelovii* not on Mt. Tamalpais, California. *Leaflets of Western Botany* 9(3[11 December]):69-70.
- [2190] Howell, John Thomas. 1960. A Mexican pokeberry in San Francisco, California. *Leaflets of Western Botany* 9(5[29 February]):81-83.
- [2191] Howell, John Thomas. 1960. Subterranean clover in California and Oregon. *Leaflets of Western Botany* 9(7[17 August]):114-115.
- [2192] Howell, John Thomas. 1960. Distributional notes on *Cheilanthes cooperae*: In the southern Sierra Nevada. *Leaflets of Western Botany* 9(8[30 November]):129-130.
- [2193] Howell, John Thomas. 1961. A new *Eriogonum* from the Santa Lucia Range, California. *Leaflets of Western Botany* 9(9-10[24 May]):153-154.
- [2194] Howell, John Thomas. 1961. Grasses grow tall in California. *Leaflets of Western Botany* 9(9-10[24 May]):164.
- [2195] Howell, John Thomas. 1961. The Tompkins-Tehipite Expedition of the California Academy of Sciences. *Leaflets of Western Botany* 9(12[22 November]):181-187, pl. 1.
- [2196] Howell, John Thomas. 1961. *Melica bulbosa* in Lassen Park. *Leaflets of Western Botany* 9(12[22 November]):196.
- [2197] Howell, John Thomas. 1961. New varieties of western plants — IV. *Leaflets of Western Botany* 9(12 [22 November]):223-224.
- [2198] Howell, John Thomas. 1961. Five days to Reno: A botanical motorlogue. *Leaflets of Western Botany* 9(15[15 October]):233-242.
- [2199] Howell, John Thomas. 1961. When a botanist gambols in Reno. *Leaflets of Western Botany* 9(15[15 October]):243-246.
- [2200] Howell, John Thomas. 1961. The Piute cypress postscript. *Leaflets of Western Botany* 9(15[15 October]):253-254.
- [2201] Howell, John Thomas. 1963. *Eriogonum* notes VI: Varieties of *E. douglasii* and *E. ochrocephalum*. *Leaflets of Western Botany* 10(1[8 March]):13-15.
- [2202] Howell, John Thomas. 1963. Records of rushes in Monterey County, California. *Leaflets of Western Botany* 10(2[31 May]):26-28.
- [2203] Howell, John Thomas. 1963. A new variety of *Streptanthus cordatus*. *Leaflets of Western Botany* 10(2 [31 May]):31.
- [2204] Howell, John Thomas. 1963. *Haplopappus ciliatus* in California. *Leaflets of Western Botany* 10(2 [31 May]):32.
- [2205] Howell, John Thomas. 1963. Harding grass in California. *Leaflets of Western Botany* 10(3-4[27 November]):40-41.
- [2206] Howell, John Thomas. 1963. Harding grass in Arizona. *Leaflets of Western Botany* 10(3-4[27 November]):41.
- [2207] Howell, John Thomas. 1963. A new California *Nemacladus*. *Leaflets of Western Botany* 10(3-4[27 November]):45-46.
- [2208] Howell, John Thomas. 1964. "Soledad" of Marcus E. Jones. *Leaflets of Western Botany* 10(5[30 March]):73-75.
- [2209] Howell, John Thomas. 1964. Notes on the grasses and sedges in Monterey County, California. *Leaflets of Western Botany* 10(5[30 March]):77-80.
- [2210] Howell, John Thomas. 1964. Serendipity *a la Botanique*. *Leaflets of Western Botany* 10(7[30 September]):111-117.
- [2211] Howell, John Thomas. 1964. Publication dates for *Illustrated Flora of the Pacific States*. *Leaflets of Western Botany* 10(7[30 September]):120.
- [2212] Howell, John Thomas. 1964. Another chickweed in California. *Leaflets of Western Botany* 10(8[19 November]):128.
- [2213] Howell, John Thomas. 1964. The juvenile leaves of a California jewel flower. *Leaflets of Western Botany* 10(8[19 November]):135-136.
- [2214] Howell, John Thomas. 1965. *Eustoma* in Wyoming. *Leaflets of Western Botany* 10(9[26 February]):154.
- [2215] Howell, John Thomas. 1965. *Arabidopsis* in California. *Leaflets of Western Botany* 10(9[26 February]):156.
- [2216] Howell, John Thomas. 1965. Maiden Pink in the Sierra Nevada. *Leaflets of Western Botany* 10(9[26 February]):156.
- [2217] Howell, John Thomas. 1965. Notes on *Oxytheca*. *Leaflets of Western Botany* 10(10[24 June]):180.
- [2218] Howell, John Thomas. 1965. A new Sierran *Streptanthus*. *Leaflets of Western Botany* 10(10[27 August]):182-183.
- [2219] Howell, John Thomas. 1965. *Tolpis* in California. *Leaflets of Western Botany* 10(10[27 August]):188.
- [2220] Howell, John Thomas. 1965. Acknowledgments. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):190.
- [2221] Howell, John Thomas. 1965. Gazetteer of Marcus E. Jones' Botanical Exploration. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):229-236.

- [2222] Howell, John Thomas. 1966. *Viscum album* in California. *Leaflets of Western Botany* 10(13[10 February]):244.
- [2223] Howell, John Thomas. 1966. *Cuscuta nevadensis* in California. *Leaflets of Western Botany* 10(13[10 February]):250.
- [2224] Howell, John Thomas. 1966. A new *Potentilla* from the Sierra Nevada, California. *Leaflets of Western Botany* 10(13[10 February]):254-255.
- [2225] Howell, John Thomas. 1966. *Amaranthus arenicola* in Monterey County, California. *Leaflets of Western Botany* 10(13[10 February]):256.
- [2226] Howell, John Thomas. 1966. Notes on *Gaultheria* in California. *Leaflets of Western Botany* 10(14[4 May]):270-272.
- [2227] Howell, John Thomas. 1966. *Lotus pedunculatus* in the Pacific States. *Leaflets of Western Botany* 10(14[4 May]):272-273.
- [2228] Howell, John Thomas. 1966. Helleborne in California. *Leaflets of Western Botany* 10(15[29 September]):299-300.
- [2229] Howell, John Thomas. 1966. Concerning two Asiatic elms. *Leaflets of Western Botany* 10(16[23 November]):328-329.
- [2230] Howell, John Thomas. 1966. Plantae Galapaganæ excerptæ. *Leaflets of Western Botany* 10(16[23 November]):351-352.
- [2231] Howell, John Thomas, Frank Almeda, Wilma Follette, and Catherine Best. 2007. *Marin Flora*, Revised illustrated edition. California Academy of Sciences and California Native Plant Society (Marin Chapter), San Francisco, California. 510 + (2) pp., 4[unnumbered, 3 col.] + 1-141 + 3[unnumbered col.] figs, 36 pls., maps [front and back cover/flyleaf].
- [2232] Howell, John Thomas, and Rimo Bacigalupi. 1961. A new *Eriogonum* from the Klamath Mountains, California. *Leaflets of Western Botany* 9(11[19 September]):174-176.
- [2233] Howell, John Thomas, and Duncan M. Porter. 1968. The plant genus *Polygala* in the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 32(19[27 June]):581-586.
- [2234] Howell, John Thomas, and James L. Reveal. 1965. A new species of *Eriogonum* from the Panamint Mountains, California. *Leaflets of Western Botany* 10(10[24 June]):174-176.
- [2235] Howell, John Thomas, and Gordon H. True Jr. 1966. Interesting plants from Nevada County, California. *Leaflets of Western Botany* 10(14[4 May]):274-278.
- [2236] Howell, John Thomas, and Ernest C. Twisselmann. 1963. A new *Eriogonum* from the South Coast Ranges, California. *Leaflets of Western Botany* 10(3-4[27 November]):42-45.
- [2237] Hubbard, Sam. 1892. Additions to the birds of the Gray's Harbor Region, Washington. *Zoe* 3(2[July]):140-144.
- [2238] Hubbard, Sam. 1893. Notes on otters. *Zoe* 3(4[January]):325-330.
- [2239] Hubbs, Clark. 1970. Teleost hybridization studies. *Proceedings of the California Academy of Sciences*, ser. 4, 38(15[31 December]):289-298.
- [2240] Hubbs, Carl L. 1929. The generic relationships and nomenclature of the California sardine. *Proceedings of the California Academy of Sciences*, ser. 4, 18(11[5 April]):261-265.
- [2241] Hubbs, Carl L., Wilbur Irving Follett, and Lillian J. Dempster. 1979. List of the fishes of California. *Occasional Papers of the California Academy of Sciences* (133[12 June]):1-51.
- [2242] Hubbs, Carl L., and Wilbur Irving Follett. 1978. Anatomical notes on an adult male of the deep-sea ophiid fish *Parabassogigas grandis* from off California. *Proceedings of the California Academy of Sciences*, ser. 4, 41(17[28 December]):389-399, 7 figs.
- [2243] Hubbs, Carl L., and Tomio Iwamoto. 1977. A new genus (*Mesobius*), and three new bathypelagic species of Macrouridae (Pisces, Gadiformes) from the Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 41(7[18 August]):233-251, 11 figs., 5 tables.
- [2244] Hubbs, Carl L., and J. L. McHugh. 1951. Relationships of the pelagic shark *Euprotomicrus bispinatus*, with description of a specimen from off California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(6[30 July]):159-176, 6 plates.
- [2245] Hubbs, Carl L., Robert Rush Miller, and Laura C. Hubbs. 1974. Hydrographic History and Relict Fishes of the North-Central Great Basin. *Memoirs of the California Academy of Sciences* 7([8 February]):1-239, 44 tables, 51 figs.
- [2246] Hubbs, Carl L., and Andreas B. Rechner. 1958. A new fish, *Chaetodon falcifer*, from Guadalupe Island, Baja California, with notes on related species. *Proceedings of the California Academy of Sciences*, ser. 4, 29(8[10 July]):273-313, 1 map, 3 plates.
- [2247] Huberty, Martin R. 1956. Water resources of the West, today and tomorrow. *Proceedings of the California Academy of Sciences*, ser. 4, 28(10[17 February]):405-414.
- [2248] Hockett, H. C. 1966. New species of Anthomyiidae and Muscidae from California (Diptera). *Proceedings of the California Academy of Sciences*, ser. 4, 34(3[21 October]):235-306, 36 figs.
- [2249] Hudson, A. S. 1874. On shell mounds in Oakland, California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([26 March]):302-303.
- [2250] Hurd Jr., Paul D. 1955. Systematic Entomology: The aculeate wasps. Pages 573-575 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.



- [2251] Hurley, Richard L., Justin Runyon, and Paul Henri Arnaud Jr. 2004. Fred Carl Harmston (1911-1995). *Myia* 7(1[30 September]):1-39, figs. 1-29.
- [2252] Hus, Henri T. A. 1900. Preliminary notes on West-Coast *Porphyras*. *Zoe* 5(4-5[September-October]): 61-70.
- [2253] Hus, Henri T. A. 1902. An account of the species of *Porphyra* found on the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(6[4 January]):173-238, pls. 20-22. (Article printed on 14 December 1901-2 January 1902 but not issued until 4 January 1902.)
- [2254] Hus, Henri T. A. 1904. Spindle formation in the pollen-mother-cells of *Cassia tomentosa* L. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(11[30 April]):329-354, pls. 30-32. (Article printed on 6 April-15 April 1904 but not issued until 30 April 1904.)
- [2255] Hutt, David M., and Robert M. Lloyd. 1964. *Pteris vittata* naturalized in Southern California. *Leaflets of Western Botany* 10(7[30 September]):105-106.
- [2256] Huttunen, Pertti, and Jaana Turkia. 1990. Diatoms as indicators of alkalinity and TOC in lakes: estimation of optima and tolerances by weighted averaging. In John Patrick Kocielek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:649-658, 1 fig., 1 table.
- [2257] Inger, Robert Frederick, and Alan Edward Leviton. 1966. The taxonomic status of Bornean snakes of the genus *Pseudorabdion* Jan and of the nominal genus *Idiopholis* Mocquard. *Proceedings of the California Academy of Sciences*, ser. 4, 34(4[21 October]):307-314, 3 figs.
- [2258] Ingram, William Marcus. 1948. New fossil Cypraeidae from the Miocene of Florida and Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 26(6[28 June]):125-133, 12 figs, 2 pls.
- [2259] Ingram, William Marcus. 1948. The Cypraeid fauna of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 26(7[28 June]):135-145.
- [2260] Ireland, Chris M., Deborah M. Roll, Tadeusz Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey. 1988. Uniqueness of the marine chemical environment: categories of marine natural products from invertebrates. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:41-57, 5 figs.
- [2261] Irwin, Michael E., and Evert I. Schlinger. 1986. A gazetteer for the 1966-67 University of California-Universidad de Chile arthropod expedition to Chile and parts of Argentina. *Occasional Papers of the California Academy of Sciences* (144[6 May]):1-11, 1 fig.
- [2262] Israelsky, Merle C. 1924. Notes on some echinoids from the San Rafael and Tuxpam beds of the Tampico Region, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 13(8[18 March]):137-145, 3 pls.
- [2263] Ives, Ronald L. 1964. The Pinacate Region, Sonora, Mexico. *Occasional Papers of the California Academy of Sciences* (47[28 August]):1-43, 24 figs., 1 pl.
- [2264] Iwamoto, Tomio. 1974. *Nezumia* (*Kuronezumia*) *bobonis*, a new subgenus and species of grenadier (Macrouridae: Pisces) from Hawaii and the western North Atlantic. *Proceedings of the California Academy of Sciences*, ser. 4, 39(22[27 June]):507-516, 3 figs.
- [2265] Iwamoto, Tomio. 1978. Eastern Pacific macrourids of the genus *Coelorinchus* Giorna (Pisces: Gadiformes), with description of a new species from Chile. *Proceedings of the California Academy of Sciences*, ser. 4, 41(12 [8 February]):307-337, 20 figs.
- [2266] Iwamoto, Tomio. 1979. Eastern Pacific Macrourine grenadiers with seven branchiostegal rays (Pisces: Macrouridae). *Proceedings of the California Academy of Sciences*, ser. 4, 42(5[22 December]):135-179.
- [2267] Iwamoto, Tomio. 2005. First Hawaiian record of the grenadier *Lepidorhynchus denticulatus* (Macrouridae: Gadiformes: Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 56(2[29 April]):23-30, figs. 1-2.
- [2268] Iwamoto, Tomio, Daniel Golani, Albert Baranes, and Menachem Goren. 2006. Two new grenadiers (Teleostei, Gadiformes, Macrouridae) from the Seychelles and Mascarene Ridge, Western Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 57(13[15 September]):433-442, figs. 1-5, 1 table.
- [2269] Iwamoto, Tomio, and Ken J. Graham. 2001. Grenadiers (Families Bathygadidae and Macrouridae, Gadiformes, Pisces) of New South Wales, Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 52(21[13 November]):407-509, 114 figs.
- [2270] Iwamoto, Tomio, and Ken J. Graham. 2008. Two new Australian grenadiers of the *Coelorinchus fasciatus* species group (Macrouridae: Gadiformes: Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 59(5[16 May]):133-146, figs. 1-11, 2 tables.
- [2271] Iwamoto, Tomio, and Alexey Orlov. 2006. *Paracetonus flagellicauda* (Koefoed, 1927) (Macrouridae, Gadiformes: Teleostei), new records from the Mid-Atlantic Ridge and Madagascar Plateau. *Proceedings of the California Academy of Sciences*, ser. 4, 57(11[18 April]):379-386, figs. 1-3, 1 table.
- [2272] Iwamoto, Tomio, and Alexei Orlov. 2008. First Atlantic record of *Asthenomacrus victoris* Sazonov & Shcherbachev (Macrouridae, Gadiformes, Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 59(4[16 May]):125-131, figs. 1-3, 1 table.
- [2273] Iwamoto, Tomio, and Yuri I. Sazonov. 1988. A review of the southeastern Pacific *Coryphaenoides* (*sensu lato*) (Pisces, Gadiformes, Macrouridae). *Proceedings of the California Academy of Sciences*, ser. 4, 45(3[5 February]):35-82, 29 figs., 1 table.
- [2274] Iwamoto, Tomio, and Yuri I. Sazonov. 1994. Revision of the genus *Kumba* (Pisces: Gadiformes:

- Macrouridae) with the description of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(11[3 October]):221-237, 9 figs., 1 table.
- [2275] Iwamoto, Tomio, and Yuri N. Shcherbachev. 1991. Macrouid fishes of the subgenus *Chalinura*, genus *Coryphaenoides*, from the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 47(7[3 October]):207-233, 17 figs., 7 tables.
- [2276] Iwamoto, Tomio, Yuri N. Shcherbachev, and Bryan Marquardt. 2004. Grenadiers (Gadiformes, Teleostei) of Walters Shoals, southwestern Indian Ocean, with description of a new "West-Wind Drift" species. *Proceedings of the California Academy of Sciences*, ser. 4, 55(10[22 April]):190-207, figs. 1-3, 3 tables.
- [2277] Iwamoto, Tomio, and David L. Stein. 1974. A systematic review of the rattail fishes (Macrouridae: Gadiformes) from Oregon and adjacent waters. *Occasional Papers of the California Academy of Sciences* (111[14 March]):1-79, 25 figs., 1 table.
- [2278] Iwamoto, Tomio, and Alan Williams. 1999. Grenadiers (Pisces, Gadiformes) from the continental slope of western and northwestern Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 51(3[20 July]):105-243, 58 figs., 7 tables.
- [2279] Jablonski, Nina Grace. 1996. Preface. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution. Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):vii-viii.
- [2280] Jablonski, Nina Grace. 2002. Introduction: Changing perspectives of the First Americans: Insights gained and paradigms lost. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):1-7.
- [2281] Jablonski, Nina Grace. 2005. Introduction to the combined Biodiversity and Taxonomy Symposium Supplement: Biodiversity and Taxonomy for the 21st Century. In Nina Grace Jablonski and Michael Tennant Ghiselin, eds., *Proceedings of the Symposia Biodiversity: Past, Present, and Future and The Future of Taxonomy Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(Suppl. I[3 June]):5-6.
- [2282] Jablonski, Nina Grace. 2005. Exploring biodiversity: Past, present, and future. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(Suppl. I [3 June]):9-11.
- [2283] Jablonski, Nina Grace, ed. 2005. *Biodiversity. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 56, Suppl. I. California Academy of Sciences, San Francisco, California, USA. 7-155 pp. (Published in one volume with Taxonomy)
- [2284] Jablonski, Nina Grace, Dinah Houghtaling, Russell Hartman, and June Anderson. 2007. A history of Anthropology at the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 58(9[11 May]):135-154, figs. 1-13.
- [2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai. 2003. A preliminary report on new and previously known vertebrate paleontological sites in Baoshan Prefecture, Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 54(11 [31 July]):209-224, figs. 1-11, 5 tables.
- [2286] Jackson, A. Wendell. 1885. On the morphology of Colemanite. *Bulletin of the California Academy of Sciences* 1(2[31 Jan]):3-36, 3 pls.
- [2287] Jackson, A. Wendell. 1886. Mineralogical contributions. *Bulletin of the California Academy of Sciences* 1(4[26 January]):358-374, pls. 1-4.
- [2288] Jackson, Charles T. 1865. Big trees of Calaveras County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:204-205. (Paper presented at the Academy meeting held 7 August 1865; pages 204-205 are included in a 16-page signature dated February 1865, but the date must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1866.)
- [2289] Jackson, R. C. 1960. Additions to the flora of New Mexico. *Leaflets of Western Botany* 9(5[29 February]):85-86.
- [2290] James, Matthew J. 2010. Collecting evolution: the vindication of Charles Darwin by the 1905-06 Galápagos expedition of the California Academy of Sciences. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos. Proceedings of the California Academy of Sciences*, ser. 4, 61(12, Suppl. II [15 September]):195-208, figs. 1-3.
- [2291] James, Maurice T. 1966. The Stratiomyidae (Diptera) of the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(17[8 July]):535-542, 1 fig.
- [2292] James, Maurice T. 1966. The blow flies of the Galápagos Islands (Diptera:Calliphoridae). *Proceedings*

- of the *California Academy of Sciences*, ser. 4, 34(10 [30 December]):475-482, 8 figs.
- [2293] Jameson, David L., James P. Mackey, and Rollin C. Richmond. 1966. The systematics of the Pacific tree frog, *Hyla regilla*. *Proceedings of the California Academy of Sciences*, ser. 4, 33(19[8 July]):551-620, 13 figs., 17 tables.
- [2294] Janzen, Daniel H. 1988. Complexity is in the eye of the beholder. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation. Memoirs of the California Academy of Sciences* 12:29-51, 9 figs.
- [2295] JDL. 1893. John Lora Curtis. *Zoe* 4(2[July]):184-185.
- [2296] Jenkins, Hubert O. 1948. A population study of the meadow mice (*Microtus*) in three Sierra Nevada meadows. *Proceedings of the California Academy of Sciences*, ser. 4, 26(3[28 June]):43-67, 11 figs., 3 tables.
- [2297] Jenkins, Oliver P. 1893. The Hopkins Seaside Laboratory. *Zoe* 4(1[April]):58-63, 1 pl.
- [2298] Jenkins, Oliver P. 1895. Description of a new species of *Ranzania* from the Hawaiian Islands. *Proceedings of the California Academy of Sciences*, ser. 2, 5([31 October]):779-784, 3 figs., pl. [volume frontispiece].
- [2299] Jepson, Willis L. 1946. Concerning coastal *Habenaria* in California. *Leaflets of Western Botany* 4(10[22 May]):260.
- [2300] Johansen, Jeffrey R., and Sal La Cognata. 1990. Examination of type material of *Denticula rainierensis* Sovereign. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:211-219, 1 table, 3 pls.
- [2301] John, Jacob. 1990. *Mastogloia* species associated with active stromatolites in Shark bay, West Coast of Australia. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:189-209, 1 fig., 5 pls.
- [2302] Johnsen Jr., Thomas N. 1961. Sex change in one-seed juniper trees. *Leaflets of Western Botany* 9(15 [15 October]):254-255.
- [2303] Johnsen Jr., Thomas N. 1965. A second station for *Nuphar* in Arizona. *Leaflets of Western Botany* 10(9 [26 February]):155.
- [2304] Johnson, F. O. 1891. The relationship of Bell's sparrow and sage sparrow. *Zoe* 2(1[April]):22-26.
- [2305] Johnson, F. O. 1892. Bird notes from Alameda County. *Zoe* 3(2[July]):115-117.
- [2306] Johnson, G. David. 1975. The procurent spur: an undescribed perciform caudal character and its phylogenetic implications. *Occasional Papers of the California Academy of Sciences* (121[11 September]):1-23, 2 figs., 1 table.
- [2307] Johnson, Herbert P. 1897. A preliminary account of the marine annelids of the Pacific Coast, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(5[11 December]):153-204, pls. 5-10.
- [2308] Johnson, John W. 2001. A tribute to the lepidopterists Eric Carl Walter (1903-1990) and his father Carl Walter (1878-1932). *Myia* 6([19 April]):213-218, fig. 1.
- [2309] Johnson, John W. 2001. Janet Riddell (1878-1941). *Myia* 6([19 April]):219-221, fig. 1.
- [2310] Johnson, Martin W. 1956. The larval development of the California spiny lobster, *Panulirus interruptus* (Randall), with notes on *Panulirus gracilis* Streets. *Proceedings of the California Academy of Sciences*, ser. 4, 29(1[26 November]):1-19, 22 figs.
- [2311] Johnson, Martin W. 1958. *Bathycalanus sverdrupi*, n.sp., a copepod crustacean from great depths in the Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 29(6[10 July]):257-265, 15 figs.
- [2312] Johnson, Rebecca, and Terrence M. Gosliner. 1998. The genus *Pectenodoris* (Nudibranchia: Chromodorididae) from the Indo-Pacific, with the description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(12[20 July]):295-306, 7 figs.
- [2313] Johnston, Ivan Murray. 1924. Expeditions of the California Academy of Sciences to the Gulf of California in 1921. The botany (the vascular plants). *Proceedings of the California Academy of Sciences*, ser. 4, 12(30 [31 May]):951-1218, 1 map.
- [2314] Johnston, Ivan Murray. 1931. The flora of the Revillagigedo Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 20(2[18 November]):9-104.
- [2315] Johnston, Marshall C. 1963. A new name in *Ceanothus*. *Leaflets of Western Botany* 10(3-4[27 November]):54.
- [2316] Jones, George Neville. 1936. The Young Naturalists' Society of Seattle, Washington. *Leaflets of Western Botany* 1(17[7 February]):198.
- [2317] Jones, George Neville. 1936. *Stellaria humifusa* and *Scleranthus annuus* in Washington. *Leaflets of Western Botany* 1(17[7 February]):199.
- [2318] Jones, George Neville. 1938. Supplementary notes on the flora of the Olympic Peninsula. *Leaflets of Western Botany* 2(7[20 July]):105-108.
- [2319] Jones, Marcus E. 1891. New plants from Arizona, Utah and Nevada. *Zoe* 2(1[April]):12-17.
- [2320] Jones, Marcus E. 1891. New species and notes of Utah plants. *Zoe* 2(3[October]):236-252.
- [2321] Jones, Marcus E. 1893. Contributions to Western botany. *Zoe* 3(4[January]):283-309.
- [2322] Jones, Marcus E. 1893. Contributions to Western botany. no. 4. *Zoe* 4(1[April]), 22-54.
- [2323] Jones, Marcus E. 1893. Contributions to Western botany, no.5. *Zoe* 4(2[July]):254-282.
- [2324] Jones, Marcus E. 1894. Contributions to Western botany VI. *Zoe* 4(4[March]):366-369.
- [2325] Jones, Marcus E. 1894. Systematic botany. *Zoe*



- 4(4[March]):374-379.
- [2326] Jones, Marcus E. 1895. Contributions to Western botany. No. VII. *Proceedings of the California Academy of Sciences*, ser. 2, 5([3 October]):611-732.  
(Continued in next record for listing of new taxa)
- [2327] Jones, Marcus E. 1895. Contributions to Western botany. No. VII. *Proceedings of the California Academy of Sciences*, ser. 2, 5([3 October]):611-732.  
(Continued from previous record for listing of new taxa)
- [2328] Jones, Marcus E. 1900. Contributions to Western botany, no.IX. *Zoe* 5(3[August]):41-53.
- [2329] Jones, Marcus E. 1965. Botanical exploration of Marcus E. Jones. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):193-228.
- [2330] Jones, Robert E. 1981. Food habits of smaller marine mammals from Northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 42(16 [26 October]):409-433.
- [2331] Jordan, David Starr. 1890. The fishes of the Yellowstone Park. *Zoe* 1(2):38-40.
- [2332] Jordan, David Starr. 1895. Description of *Evermannia*, a new genus of gobioid fishes. *Proceedings of the California Academy of Sciences*, ser. 2, 4 ([8 April]):592.
- [2333] Jordan, David Starr. 1895. The fishes of Sinaloa ([with] supplementary note on the fishes of La Paz harbor). *Proceedings of the California Academy of Sciences*, ser. 2, 5([15 August]):377-514, pls. 26-55.  
(Jordan & Starks describe *Scomberomorus sierra* on p. 428 but earlier, in the list of "species described as new . . .", the name "*Scomberomorus sinaloae* Jordan & Starks 1720" is shown. The latter is a *nomen nudum* inasmuch as it appears before a description is provided even though the number that follows the name is then designated as the type of *S. sierra* on p. 428.)
- [2334] Jordan, David Starr. 1896. Notes on fishes, little known or new to science. *Proceedings of the California Academy of Sciences*, ser. 2, 6([19 June]):201-244, 1 photo., pls. 20-43.
- [2335] Jordan, David Starr. 1897. Note on *Emmydrichthys vulcanus*. *Proceedings of the California Academy of Sciences*, ser. 2, 6([14 January]):563.
- [2336] Jordan, David Starr. 1919. Description of a new fossil fish from Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 9(9[22 October]):271-272, 1 pl.
- [2337] Jordan, David Starr. 1926. New sharks from the Temblor group in Kern County, California collected by Charles Morrice. *Proceedings of the California Academy of Sciences*, ser. 4, 15(8[26 April]):257-261, 1 pl.
- [2338] Jordan, David Starr, and Barton Warren Evermann. 1926. A review of the giant mackerel-like fishes, tunnies, spearfishes and swordfishes. *Occasional Papers of the California Academy of Sciences* (12[30 September]):1-113, 20 pls.
- [2339] Jordan, David Starr, and Barton Warren Evermann. 1927. New genera and species of North American fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 16(15[27 April]):501-507.
- [2340] Jordan, David Starr, Barton Warren Evermann, and Shigeho Tanaka. 1927. Notes on new or rare fishes from Hawaii. *Proceedings of the California Academy of Sciences*, ser. 4, 16(20[14 November]):649-680, 3 pls.
- [2341] Jordan, David Starr, and Charles Henry Gilbert. 1894. Description of a new species of ribbon fish, *Trachypterus rex-salmonorum*, from San Francisco. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]):144-146.
- [2342] Jordan, David Starr, and John Otterbein Snyder. 1900. Description of two new genera of fishes (*Ereunias* and *Draciscus*) from Japan. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(7 [24 April]):377-380, pls. 18-19.
- [2343] Jordan, David Starr, and Edwin Chapin Starks. 1895. The fishes of Puget Sound. *Proceedings of the California Academy of Sciences*, ser. 2, 5([14-19 December]):785-855, pls. 76-104.  
(Sheets for this article are dated between 14 and 19 December; it is assumed that the paper was not released until all parts had been printed. Thus, the earliest date for its publication would be 19 December, the latest 11 January 1896 when all remaining parts of vol. 5 were issued.)
- [2344] Jordan, David Starr, and Edwin Chapin Starks. 1896. Description of a new species of pipe-fish (*Siphostoma sinaloae*) from Mazatlan. *Proceedings of the California Academy of Sciences*, ser. 2, 6([27 June]):268.
- [2345] Jordan, David Starr, and Edwin Chapin Starks. 1900. Description of three new species of fishes from Japan. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(8[24 April]):381-386, pls. 20-21.
- [2346] Jordan, Eric Knight. 1926. Expedition to Guadalupe Island, Mexico, in 1922 — No.4 Molluscan fauna of the Pleistocene of San Quintin Bay, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 15(7[26 April]):241-255, 1 fig., 1 pl.
- [2347] Jordan, Eric Knight, and Leo George Hertlein. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, IV. A Pliocene fauna from Maria Madre Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 15(4[26 April]):209-217, 1 pl.
- [2348] Jordan, Eric Knight, and Leo George Hertlein. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, VII. Contribution to the geology and paleontology of the Tertiary of Cedros Island and adjacent parts of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 15(14[22 July]):409-464, 8 pls.



- [2349] Katoh, Kuzuhiko. 1990. Spatial variation of diatom assemblages in Minami-Aizu Moors, Fukushima Prefecture, Japan: the effect of pool size. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:659-670, 1 fig., 3 tables.
- [2350] Kavanaugh, David H. 1979. Studies on the Nebriini (Coleoptera: Carabidae), III. New Nearctic *Nebria* species and subspecies, nomenclatural notes, and lectotype designations. *Proceedings of the California Academy of Sciences*, ser. 4, 42(4[22 December]):87-133, 70 figs.
- [2351] Kavanaugh, David H. 1981. Studies on the Nebriini (Coleoptera: Carabidae), IV. Four new *Nebria* taxa from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 42(16[26 October]):435-442, 21 figs.
- [2352] Kavanaugh, David H. 1984. Studies on Nebriini (Coleoptera: Carabidae), V. New Nearctic *Nebria* taxa and changes in nomenclature. *Proceedings of the California Academy of Sciences*, ser. 4, 43(12[12 July]):159-177, 32 figs.
- [2353] Kavanaugh, David H. 1986. A systematic review of amphizoid beetles (Amphizoidae: Coleoptera) and their phylogenetic relationships to other adephega. *Proceedings of the California Academy of Sciences*, ser. 4, 44(6 [7 February]):67-109, 28 figs., 2 tables.
- [2354] Kavanaugh, David H. 1992. Carabid beetles (Insecta: Coleoptera: Carabidae) of the Queen Charlotte Islands, British Columbia. *Memoirs of the California Academy of Sciences* 16([24 January]):1-113, 97 figs., 8 tables.
- [2355] Kavanaugh, David H. 2004. Planning for research in the 21st century at a large natural history museum. In Alan Edward Leviton and Michele L. Aldrich, eds., Museums and Other Institutions of Natural History: Past, Present, and Future. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):295-306, figs. 1-9.
- [2356] Kavanaugh, David H. 2005. The California Academy of Sciences Gulf of Guinea Expedition (2001). III. A new species of the endemic genus *Straneo* Basilewsky, 1853, from Sao Tomé (Insecta: Coleoptera: Carabidae: Platynini). *Proceedings of the California Academy of Sciences*, ser. 4, 56(21[26 August]):275-283, figs. 1-14.
- [2357] Kavanaugh, David H. 2010. Discovery of the Eurasian carabid beetle species, *Carabus granulatus* Linnaeus (Coleoptera: Carabidae: Carabini), in the Haida Gwaii (Queen Charlotte Islands) of British Columbia, Canada. *Proceedings of the California Academy of Sciences*, ser. 4, 61(6[31 March]):385-386, fig. 1.
- [2358] Kavanaugh, David H., and James R. LaBonte. 2006. *Pterostichus brachylobus* Kavanaugh and LaBonte, a new species of the carabid beetle subgenus *Hyperperes* Chaudoir, 1838, from the Central Coast of Oregon (Insecta: Coleoptera: Carabidae: Pterostichini). *Proceedings of the California Academy of Sciences*, ser. 4, 57(5[18 April]):215-223, figs. 1-15.
- [2359] Kavanaugh, David H., and James R. LaBonte. 2008. Discovery of *Nebria brevicollis* (Fabricius) (Coleoptera: Carabidae: Nebriini), a European ground beetle, established in the Willamette Valley, Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 59(9 [30 September]):481-488, figs. 1-3.
- [2360] Kavanaugh, David H., and Hongbin Liang. 2003. A new species of *Aristochroa* Tschistschérine (Coleoptera: Carabidae: Pterostichini) from the Gaoligongshan of western Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 54(14[31 July]):238-244, figs. 1-12.
- [2361] Kavanaugh, David H., and Hongbin Liang. 2006. Three additional new species of *Aristochroa* Tschistschérine (Coleoptera: Carabidae: Pterostichini) from the Gaoligongshan of western Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 57(24[15 September]):711-732, figs. 1-12.
- [2362] Kavanaugh, David H., and Sean D. Schoville. 2009. A new and endemic species of *Nebria* Latreille (Insecta: Coleoptera: Carabidae: Nebriini), threatened by climate change in the Trinity Alps of northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 60(7[7 May]):73-84, figs. 1-16, 1 table.
- [2363] Kavanaugh, David H., and Victor G. Shilenkov. 1996. A remarkable new species of *Nebria* (Coleoptera: Carabidae: Nebriini) from North Korea. *Proceedings of the California Academy of Sciences*, ser. 4, 49(5 [10 July]):151-160, 10 figs., 1 table.
- [2364] Kearney, Thomas Henry. 1945. A new name in *Astragalus*. *Leaflets of Western Botany* 4(8[6 November]):216.
- [2365] Kearney, Thomas Henry. 1946. Leaf hairs of *Astragalus*. *Leaflets of Western Botany* 4(9[28 January]):223-227, 1 pl.
- [2366] Kearney, Thomas Henry. 1946. A new *Eriogonum* from Arizona. *Leaflets of Western Botany* 4(11[28 August]):267-268.
- [2367] Kearney, Thomas Henry. 1947. Type of the genus *Malvastrum*. *Leaflets of Western Botany* 5(1[31 January]):23-24.
- [2368] Kearney, Thomas Henry. 1949. Malvaceae: a new subtribe and genus, and new combinations. *Leaflets of Western Botany* 5(12[5 December]):189-191.
- [2369] Kearney, Thomas Henry. 1949. Miscellaneous new combinations. *Leaflets of Western Botany* 5(12[5 December]):197.
- [2370] Kearney, Thomas Henry. 1950. Notes on Malvaceae. *Leaflets of Western Botany* 6(2[25 April]):51-52.
- [2371] Kearney, Thomas Henry. 1951. The genus *Malacothamnus* Greene (Malvaceae). *Leaflets of Western Botany* 6(6[20 April]):113-140.
- [2372] Kearney, Thomas Henry. 1952. Notes on Malvaceae.

- Leaflets of Western Botany* 6(9[6 February]):165-172.
- [2373] Kearney, Thomas Henry. 1954. A tentative key to the North American species of *Sida*, L. *Leaflets of Western Botany* 7(6[16 April]):138-150.
- [2374] Kearney, Thomas Henry. 1954. Further additions to the known flora of Arizona. *Leaflets of Western Botany* 7(7[16 August]):165-175.
- [2375] Kearney, Thomas Henry. 1955. *Malvastrum*, A. Gray — A re-definition of the genus. *Leaflets of Western Botany* 7(10[29 April]):238-241.
- [2376] Kearney, Thomas Henry. 1955. A tentative key to the North American species of *Abutilon*, Miller. *Leaflets of Western Botany* 7(10[29 April]):241-254.
- [2377] Kearney, Thomas Henry. 1955. Notes on Malvaceae VI. *Leaflets of Western Botany* 7(11[22 August]):271-273.
- [2378] Kearney, Thomas Henry. 1955. A tentative key to the North American species of *Hibiscus*, L. *Leaflets of Western Botany* 7(11[22 August]):274-284.
- [2379] Kearney, Thomas Henry. 1955. Progress vs Flora. *Leaflets of Western Botany* 7(11[22 August]):284.
- [2380] Kearney, Thomas Henry. 1955. Notes on Malvaceae VII: A new variety in *Malacothamnus*. *Leaflets of Western Botany* 7(12[30 November]):289-290.
- [2381] Kearney, Thomas Henry. 1956. Arizona plant records III. *Leaflets of Western Botany* 8(4[28 November]):61-80.
- [2382] Kearney, Thomas Henry. 1957. Wild and domesticated cotton plants of the world. *Leaflets of Western Botany* 8(5[16 January]):103-109.
- [2383] Kearney, Thomas Henry. 1958. A tentative key to the South American species of *Abutilon* Miller. *Leaflets of Western Botany* 8(9[5 February]):201-216.
- [2384] Kearney, Thomas Henry. 1958. A tentative key to the South American species of *Pavonia*, Cav. *Leaflets of Western Botany* 8(10[15 May]):225-246.
- [2385] Kearney, Thomas Henry. 1958. A tentative key to the South American species of *Sida*, L. *Leaflets of Western Botany* 8(11[5 September]):249-270.
- [2386] Kearney, Thomas Henry. 1958. Thomas Henry Kearney: Autobiographical notes. *Leaflets of Western Botany* 8(12[24 November]):273-275.
- [2387] Kearney, Thomas Henry. 1958. Botanists I have known. *Leaflets of Western Botany* 8(12[24 November]):275-280, figs. 1-4.
- [2388] Kearney, Thomas Henry, Elizabeth McClintock, and Kittie F. Parker. 1953. Recent additions to the known flora of Arizona. *Leaflets of Western Botany* 7(1[28 February]):1-11.
- [2389] Keck, David D. 1927. A revision of the genus *Orthocarpus*. *Proceedings of the California Academy of Sciences*, ser. 4, 16(17[11 June]):517-571, 1 fig.
- [2390] Keck, David D. 1934. A new *Penstemon* from Utah. *Leaflets of Western Botany* 1(9[30 January]):82-83.
- [2391] Keck, David D. 1946. On the botany of Bartlett Mountain. 7. A new subspecies of *Calycadenia truncata* from the Coast Ranges of California. *Leaflets of Western Botany* 4(10[22 May]):259-260.
- [2392] Keck, David D. 1946. A revision of the *Artemisia vulgaris* complex in North America. *Proceedings of the California Academy of Sciences*, ser. 4, 25(17[15 November]):421-468, 19 figs.
- [2393] Keck, David D. 1947. A new *Penstemon* from Wyoming. *Leaflets of Western Botany* 5(4[31 October]):57-58.
- [2394] Keck, David D. 1956. *Benitoa*, a new genus of Compositae from California. *Leaflets of Western Botany* 8(2[30 April]):25-28.
- [2395] Keck, David D. 1964. A name in *Poa*. *Leaflets of Western Botany* 10(7[30 September]):118.
- [2396] Keeler, Charles A. 1890. Songs of some Californian Zonotrichiae. *Zoe* 1(3[May]):72-74.
- [2397] Keeler, Charles A. 1890. Song birds about San Francisco Bay. *Zoe* 1(4[June]):116-120.
- [2398] Keeler, Charles A. 1890. A nest of the California bush tit. *Zoe* 1(5[June]):151.
- [2399] Keeler, Charles A. 1890. Observations on the life history of the house finch (*Carpodacus mexicanus frontalis*). *Zoe* 1(5[June]):172-176.
- [2400] Keeler, Charles A. 1890. The geographical distribution of land birds in California. *Zoe* 1(8[October]):225-230.
- [2401] Keeler, Charles A. 1890. The geographical distribution of land birds in California. II. The boreal province. *Zoe* 1(9[October]):257-260.
- [2402] Keeler, Charles A. 1891. Geographical distribution of land birds in California. IV The island fauna. *Zoe* 1(11[January]):338-343.
- [2403] Keeler, Charles A. 1891. The geographical distribution of land birds in California. Part V. Accidental visitors. *Zoe* 1(12[February]):369-373.
- [2404] Keeler, Charles A. 1891. The nesting time of birds about San Francisco Bay. *Zoe* 2(2[July]):167-172.
- [2405] Keeler, Charles A. 1891. Notes on the colors of West Coast mammals. *Zoe* 2(3[October]):203-216.
- [2406] Keeler, Charles A. 1892. A supposed new feather structure. *Zoe* 3(3[October]):257.
- [2407] Keeler, Charles A. 1893. Evolution of the colors of North American land birds. *Occasional Papers of the California Academy of Sciences* (3[January]):1-361, 19 pls.
- [2408] Keeler, Charles A. 1890. The geographical distribution of land birds in California. III. The Sonoran Province and transition region. *Zoe* 1(10[December]):295-299.
- [2409] Keen, A. Myra. 1964. A quantitative analysis of molluscan collections from Isla Espiritu Santo, Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(9[1 July]):175-206, 4 figs.
- [2410] Keen, A. Myra. 1966. Moerch's West Central American molluscan types with proposal of a new name for a species of *Semele*. *Occasional Papers of the*

- California Academy of Sciences* (59):1-33, 41 figs.
- [2411] Keller, Barbara T. 2005. Actinidiaceae. Pages 1-14 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 1.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [2412] Kellogg, Albert. 1854. [On a drawing and specimen of *Lavatera assurgentiflora*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):14-15. (Presented at the Academy meeting held on 23 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854; The preceding page is undated and may have been printed sometime before December 1854. The article was reprinted in 1873 (pp. 13-14) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2413] Kellogg, Albert. 1854. [On a new species of *Hydrocotyle*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):15. (Presented at the Academy meeting held on 30 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854. The article was reprinted in 1873 (pp. 14) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2414] Kellogg, Albert. 1855. [Description of a fern from Shoalwater Bay]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 January]):20. (Paper presented at the Academy meeting held on 18 December 1854. Signature containing this presentation was print dated 1 January [1855]. The article was reprinted in 1873 (p. 19) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2415] Kellogg, Albert. 1855. [New species of plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 February]):25. (Paper presented at the Academy meeting held on 15 January 1855. Signature containing this presentation was print dated 1 February [1855].)
- [2416] Kellogg, Albert. 1855. [A linariad considered new . . . found by Dr. Andrews near Punta de los Reyes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[19 February]):27. (Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation was print dated 19 February [1855].)
- [2417] Kellogg, Albert. 1855. [On a (new) native millet]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[19 February]):27. (Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.)
- [2418] Kellogg, Albert. 1855. [Notes on the olive (*Olea Europea*)]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[5 February]):27-28. (Paper presented at the Academy meeting held on 5 February 1855. Signature containing this presentation was print dated 19 February [1855].)
- [2419] Kellogg, Albert. 1855. [On a variety of *Lonicera californica* or California yellow honeysuckle]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):31. (Paper presented at the Academy meeting held on 26 February 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.)
- [2420] Kellogg, Albert. 1855. [Comments on *Arabis blepharophylla*, or Cal. purple rock-cress]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):33. (Presented at the Academy meeting held 12 March 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.)
- [2421] Kellogg, Albert. 1855. [Remarks on a specimen and seeds of *Cyclobothra*, a plant of the tulip family]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[26 March]):36. (Paper presented as a communication at the Academy meeting held on 19 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March.)
- [2422] Kellogg, Albert. 1855. [Remarks on the California Elecampane]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[26 March]):37-38, 39. (Paper presented as a communication at the Academy meeting held on 26 March 1855. Pages 35-38 constitute

- a four-page signature that bears the printing date 26 March; the 4-page signature that includes p. 39 bears a printing date of April 9.)
- [2423] Kellogg, Albert. 1855. [Notes on some plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[26 March/2 April]):38-39. (Paper presented as a communication at the Academy meeting held on 26 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March; pages 39-42 are included in a 4-page signature dated 2 April 1855.)
- [2424] Kellogg, Albert. 1855. [Remarks on *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):45-46. (Pages 45-46 are included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30.)
- [2425] Kellogg, Albert. 1855. [Comments on a new species of *Bahia* and *Anoplanthus uniflorus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):45. (Comments presented at the Academy meeting held 16 April 1855.)
- [2426] Kellogg, Albert. 1855. [Remarks on lillial plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):46-47. (Paper presented at the Academy meeting held on 30 April 1855; pages 45-46 are included in a 4-page signature that carries only the month, April, but the signature is flanked by signatures dated April 9 and April 30. Inasmuch as the paper was presented on 30 April, the signature, including pp. 46 and 47, must have been printed late that evening.)
- [2427] Kellogg, Albert. 1855. [Two new species of violets]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):55-56. (Page 55 is dated May 1855, pages 56-58 are undated but p. 58 includes reports presented at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855)
- [2428] Kellogg, Albert. 1855. [On four species of *Ceanothus*, or tea-tree]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[May]):55. (Paper presented at the Academy meeting held on 21 May; page 55 is included in a signature dated May, 1855)
- [2429] Kellogg, Albert. 1855. [On *Asclepias acornutum* Kellogg]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[21 May]):55.
- [2430] Kellogg, Albert. 1855. [Remarks on a species of *Senecio*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):56. (Remarks presented at the Academy meeting held on 28 May; page 56 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855.)
- [2431] Kellogg, Albert. 1855. [Remarks on a beautiful *Pentstemon*, or beardtongue supposed to be new]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):56-57. (Remarks presented at the Academy meeting held on 28 May; page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855)
- [2432] Kellogg, Albert. 1855. [A new and interesting species of *Egletes*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[28 May]):57. (Remarks presented at the Academy meeting held on 28 May; page 57 appears to be part of a signature that includes pages 55-58, which are dated May 1855; these are followed by p. 59, which is dated July 1855)
- [2433] Kellogg, Albert. 1855. [On a herbaceous vine from the vicinity of Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57. (Remarks presented at the Academy meeting held on 4 June; page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855)
- [2434] Kellogg, Albert. 1855. [On a species of *Fritillaria*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57. (Presented at the Academy meeting held on 4 June [shown in error as June 4, 1854] and published sometime between then and July 1855.)
- [2435] Kellogg, Albert. 1855. [On a new *Vicia*, or Vetch, from Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57. (Presented at the Academy meeting held on 4 June [shown in error as June 4, 1854] and published sometime between then and July 1855.)
- [2436] Kellogg, Albert. 1855. [On *Torreya Californica* and *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57-58. (Presented at the Academy meeting held on 4 June 1855 [but in error shown as June 4, 1854] and published sometime between then and July 1855.)
- [2437] Kellogg, Albert. 1855. [On a new species of *Ceanothus* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):58. (Page 58 undated; Kellogg's remarks were presented at the Academy meeting held on 4 June; page 58 is followed by p. 59, which is dated July 1855)
- [2438] Kellogg, Albert. 1855. [A specimen of *Oenothera*, or Cupid's primrose]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):58.



- (Remarks presented at the Academy meeting held 4 June; page 58 is undated but lies between pages 55-56, dated May, 1855, and 59-62, dated July 1855)
- [2439] Kellogg, Albert. 1855. [Description of a small and beautiful *Mimulus*. Also specimens and drawing of *Amelanchier Canadensis* var. *alnifolia*. Also a drawing and specimens of *Maderia elegans* ?]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):59.  
(Remarks presented at the Academy meeting held on 11 June; page 59 bears the print date July, 1855.)
- [2440] Kellogg, Albert. 1855. [On an *Azalea* from the interior. Also a purple-flowered *Oenothera* from Alameda]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):60-61.  
(Remarks presented at the Academy meeting held on 18 June; pages 60-61 were printed sometime in July 1855.)
- [2441] Kellogg, Albert. 1855. [Specimens of *Polygala* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61-62.  
(Remarks presented at the Academy meeting held on 2 July; pages 61-62 were printed sometime in July 1855.)
- [2442] Kellogg, Albert. 1855. [On a new and singular *Pentstemon*. Also, on a *Lonicera* from the interior.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):62.  
(Remarks presented at the Academy meeting held on 2 July; page 62 was printed sometime in July 1855.)
- [2443] Kellogg, Albert. 1855. [Remarks on a species of wild black mountain currant]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):63-64.  
(Presented at the Academy meeting held on 16 July; pages 63-64 were printed in August.)
- [2444] Kellogg, Albert. 1855. [On a remarkable species of *Malvastrum*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):65.  
(Presented at the Academy meeting held on 23 July and printed in August.)
- [2445] Kellogg, Albert. 1855. [Remarks on a specimen of *Hypericum*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):65.  
(Presented at the Academy meeting held on 23 July and printed in August.)
- [2446] Kellogg, Albert. 1855. [On a specimen of *Asclepias* from Marysville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):65-66.
- [2447] Kellogg, Albert. 1855. [On a new species of *Rubus* or raspberry]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):67.  
(Presented at the Academy meeting held on 13 August and printed in September.)
- [2448] Kellogg, Albert. 1855. [On a species of oak brought by Col. L. Ransom from Mariposa]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[September]):67.  
(Presented at the Academy meeting held 13 August 1855 and printed in September; but see also p. 71, dated Nov. 1855.)
- [2449] Kellogg, Albert. 1855. [On a species of *Castanea*, or California evergreen chestnut and a species of oak]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[November]):71.  
(Comments presented at the Academy meeting held on 17 September and published in a signature, which includes p. 71, dated Nov. 1855; but see also p. 67, dated Sept. 1855 for first description of *Quercus fulvescens*.)
- [2450] Kellogg, Albert. 1856. [Remarks on an *Ephedra* or joint fir]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):87.  
(Presented at the Academy meeting held 21 April 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 94 [q.v.]
- [2451] Kellogg, Albert. 1857. [On a new species of oak]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):96.  
(Paper presented at the Academy meeting held on January 25, 1857. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 106 [q.v.]
- [2452] Kellogg, Albert. 1857. [On a new species of cypress]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):103-104.  
(Presented at the Academy meeting held 5 October 1857. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 115-116 [q.v.]
- [2453] Kellogg, Albert. 1858. [On a new species of *Cyclobothra*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:4-5.  
(Paper presented at the Academy meeting held on July 26, 1858.)
- [2454] Kellogg, Albert. 1858. [On a new species of *Calochortus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:5.  
(Paper presented at the Academy meeting held on August 2, 1858)
- [2455] Kellogg, Albert. 1858. [On a new species of *Campanula*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:5-6.  
(Paper presented at the Academy meeting held on August 2, 1858)
- [2456] Kellogg, Albert. 1858. [On a new species of *Brodiaea*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:6.  
(Paper presented at the Academy meeting held on October 25, 1858.)
- [2457] Kellogg, Albert. 1859. [On a new species of *Abies* from Fort Langley]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:8-9.  
(Paper presented at the Academy meeting held on January 24, 1859.)
- [2458] Kellogg, Albert. 1859. [On a new species of *Fritil-*

- laria* from New Idria, California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:9-10. (Paper presented at the Academy meeting held on April 25, 1859.)
- [2459] Kellogg, Albert. 1859. [On a new species of *Collinsia* found by Dr. Lanszweert, in the vicinity of Oakland]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:10. (Paper presented at the Academy meeting held on June 13, 1859.)
- [2460] Kellogg, Albert. 1859. [On a specimen of liliaceous plant, brought from New Idria by Dr. J.A. Veatch and cultivated by Mr. H.G. Bloomer; a plant closely allied to *Hesperescordium* and probably new.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:10-11. (Paper presented at the Academy meeting held on July 18, 1859.)
- [2461] Kellogg, Albert. 1859. [On a new plant of the Asphodel family, found by Dr. J.A. Veatch at New Idria, and cultivated by Mr. H.G. Bloomer, botanical curator to the Academy]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:11-12, pl. [unnumbered; facing p. 11]. (Paper presented at the Academy meeting held on July 18, 1859.)
- [2462] Kellogg, Albert. 1859. [On a new species of *Lilium*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:12-13, pl. [unnumbered; facing p. 12]. (Although Kellogg introduces the name *Lilium paradalinum*, the accompanying plate is titled *Lilium pardalium* Kellogg, clearly a printer's error. Paper presented at the Academy meeting held August 1, 1859.)
- [2463] Kellogg, Albert. 1859. [On a new species of lily from the Sierra Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:13-14. (Paper presented at the Academy meeting held on August 1, 1859.)
- [2464] Kellogg, Albert. 1859. [On a new species of *Ledum* from the Sierra Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:14. (Description read at the Academy meeting held on August 29, 1859.)
- [2465] Kellogg, Albert. 1859. [On two new species of *Pentstemon*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:14-15. (Description read at the Academy meeting held on September 19, 1859.)
- [2466] Kellogg, Albert. 1859. [On new genera and species of plants, found by Dr. J.A. Veatch, at Cerros Island]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:15-20, 3 pls. [unnumbered], one in color. (Paper presented at the Academy meeting held on September 26, 1859. Kellogg described *Pentstemon cerrosensis* on p. 19 but the plate bears the name *Pentstemon cerrosiana*.)
- [2467] Kellogg, Albert. 1859. [On a new *Calliproa* from Mariposa.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:20. (Paper presented at the Academy meeting held on September 26, 1859.)
- [2468] Kellogg, Albert. 1859. [On plants brought from Cerros Island by Dr. J.A. Veatch]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:20-22, col. pl. (Paper presented at the Academy meeting held on October 2, 1859. Kellogg talks about *Simmondsia pabulosa*, which he says is "probably undescribed," but he uses the name *Galphimia pabulosa* on the accompanying plate.)
- [2469] Kellogg, Albert. 1859. [On plants brought from Cerros Island by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:22-25, col. pl. [unnumbered; facing p. 24]. (Paper presented at the Academy meeting held on October 10, 1859.)
- [2470] Kellogg, Albert. 1859. [On a new and very remarkable species of *Oenothera*, brought from Cerros Island by Dr. John A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:32-33, col. pl. [unnumbered; facing p. 32]. (Paper presented at the Academy meeting held on October 24, 1859.)
- [2471] Kellogg, Albert. 1859. [Description of a new species of *Mentzelia*, from Cerros Island, presented by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:33-34, col. pl. [unnumbered; facing p. 33]. (Paper presented at the Academy meeting held on November 14, 1859.)
- [2472] Kellogg, Albert. 1859. [On new species of *Fouquieriaceae*, brought from Lower California, by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:34-35, col. pl. [unnumbered; facing p. 34]. (Paper presented at the Academy meeting held on November 20, 1859.)
- [2473] Kellogg, Albert. 1859. [Description of a new Composite, brought from Cerros Island, by Dr. J.A. Veatch; a plant of the natural order *Rudbeckieae*, closely allied to the genus *Echinacea*.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:35-36, col. pl. [unnumbered; facing p. 35]. (Paper presented at the Academy meeting held on November 20, 1859.)
- [2474] Kellogg, Albert. 1859. [On a new species of Oak, brought from Clear Lake by Mr. A.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:36. (Paper presented at the Academy meeting held on November 30, 1859.)

- [2475] Kellogg, Albert. 1859. [On a new species of *Rhamnus* from the vicinity of Clear Lake.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([2 December]):36-37.  
(Paper presented at the Academy meeting held on December 2, 1859.)
- [2476] Kellogg, Albert. 1859. [Description of a new species of *Juniperus*, brought from Cerros Island, by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:37-38.  
(Paper presented at the Academy meeting held on December 2, 1859.)
- [2477] Kellogg, Albert. 1860. [On a new genus of plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:46-48, fig. 1.  
(Paper presented at the Academy meeting held on March 5, 1860.)
- [2478] Kellogg, Albert. 1860. [Description of a new species of *Trillium*, collected by Mr. Gibbs]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:48-50, fig. 2.  
(Paper presented at the Academy meeting held on May 7, 1860.)
- [2479] Kellogg, Albert. 1860. [Description of a new species of *Sisyrinchium*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:50-52, fig. 3.  
(Paper presented at the Academy meeting held on June 4, 1860.)
- [2480] Kellogg, Albert. 1860. [Description of a new plant that probably belongs to *Hemizonia*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:64-66, fig. 13.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [2481] Kellogg, Albert. 1860. [Description of a *Lonicera* recently brought from Washoe by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:66-69, fig. 15.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [2482] Kellogg, Albert. 1860. [Observations on the white-flowered rosin weed]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:69-71, fig. 14.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [2483] Kellogg, Albert. 1860. [On a new species of *Abronia* brought from Carson Valley, Washoe, by Mr. Andrew A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:71-72, fig. 16.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [2484] Kellogg, Albert. 1861. [Description of a species of *Polypodium* found in the vicinity of San Francisco, springing from the crevices of rocks]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:88-91, fig. 24.  
(Paper presented at the Academy meeting held on January 21, 1861.)
- [2485] Kellogg, Albert. 1861. [Description of *Ribes balsamifera*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:94-96, fig. 25.  
(Paper presented at the Academy meeting held on February 18, 1861.)
- [2486] Kellogg, Albert. 1861. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:97-102, figs. 26-29.  
(Paper presented at the Academy meeting held on February 25, 1861; pages 97-102 are included in the signature that was printed sometime before December 1861.)
- [2487] Kellogg, Albert. 1861. [Description of a new species of *Chlorogalum* (Soap Plant) brought from Shasta by Mr. Andrew A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:104-106, fig. 30.  
(Paper presented at the Academy meeting held on April 1, 1861; pages 104-106 are included in the signature that was printed sometime before December 1861.)
- [2488] Kellogg, Albert. 1861. [Remarks on an interesting shrub from Cerros Island]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:106-108, figs. 31[1-6] and 1 unnumbered [7].  
(Paper presented at the Academy meeting held on April 1, 1861; pages 106-108 are included in the signature that was printed sometime before December 1861.)
- [2489] Kellogg, Albert. 1861. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:109-110, fig. 32[8].  
(Paper presented at the Academy meeting held on April 15, 1861; pages 109-110 are included in the signature that was printed sometime before December 1861.)
- [2490] Kellogg, Albert. 1861. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:110-114, figs. 33-35.  
(Paper presented at the Academy meeting held on May 5, 1861; pages 110-114 are included in the signature that was printed sometime before December 1861.)
- [2491] Kellogg, Albert. 1861. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:115-118, figs. 36-37.  
(Paper presented at the Academy meeting held on June 2, 1861; pages 115-118 are included in the signature that was printed sometime before December 1861.)
- [2492] Kellogg, Albert. 1861. [On a new species of *Hosackia* presented by Dr. Andrews]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:123, fig. 38.  
(Paper presented at the Academy meeting held on July 21, 1861; page 123 is included in the signature that was printed sometime before December 1861.)
- [2493] Kellogg, Albert. 1861. [Description of a new species of *Ceanothus* brought by Dr. J.A. Veatch from Washoe]. *Proceedings of the California Academy of Natural*

- Sciences*, ser. 1, 2:123-125, fig. 39.  
(Paper presented at the Academy meeting held 21 July 1861; pages 123-125 are included in the signature that was printed sometime before December 1861.)
- [2494] Kellogg, Albert. 1861. [Description of *Hosackia balsamifera*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December]):125-127, fig. 40.  
(Paper presented at the Academy meeting held 21 July 1861. Page 125 is included in signature 9 and is dated Dec., 1861.)
- [2495] Kellogg, Albert. 1862. [On a new and quite anomalous plant from the head-waters of the Carson River]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):142-144,146, fig. 41.  
(Paper presented at the Academy meeting held 2 September 1861.)
- [2496] Kellogg, Albert. 1862. [New plants from the head-waters of Carson River presented by Mr. C.D. Gibbs]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):145,146-148, figs. 42-43.  
(Paper presented at the Academy meeting held on October 6, 1861; figure 42 is printed on p. 145, which precedes the article for which it is intended that begins on p. 146.)
- [2497] Kellogg, Albert. 1862. [Description of a species of *Lathyrus* sent from Washoe by Dr. Lanzweert]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):149-150, fig. 44.  
(Paper presented at the Academy meeting held on October 20, 1861; figure 44 is printed on p. 149, which precedes the article for which it is intended that begins on p. 150.)
- [2498] Kellogg, Albert. 1862. [On a form of *Ceanothus* found in Yo-Semite Valley, by Madam Werthermann [and a new] *Streptanthus* from the Sierra Nevada presented by Mr. C.D. Gibbs]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):151-154, figs. 45-46.  
(Paper presented at the Academy meeting held on November 3, 1861; figure 45 is printed on p. 151, which precedes the article for which it is intended that begins on p. 152.)
- [2499] Kellogg, Albert. 1862. [Description of *Lonicera intermedia*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):154-155, fig. 47.  
(Paper presented at the Academy meeting held on 17 November 1861. Pages 154-155 were included in signature 10, printed in April, 1862 or in signature 11, printed in September 1862[most likely the latter based on the change in untrimmed paper size used in the press run].)
- [2500] Kellogg, Albert. 1862. Description of a plant brought from the coast range at some point north of San Francisco. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([September]):158-159, fig. 49.  
(Paper presented at the Academy meeting held on 15 December 1861 but not issued until September 1862.)
- [2501] Kellogg, Albert. 1862. [Description of a new species of *Astragalus* from the Sierra Nevada, near the head waters of Carson River]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:161-162, fig. 50.  
(Paper presented at the Academy meeting held on 20 January 1862; pages included in an undated 8-page signature issued sometime between September and December 1862.)
- [2502] Kellogg, Albert. 1862. [The following boraginaceous plant, collected by Mr. H.G. Bloomer, Botanical Curator to the Academy, is common in the vicinity of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:163-165, fig. 51.  
(Paper presented at the Academy meeting held on 17 February 1862; pages 163-165 are included in an undated 8-page signature issued sometime between September and December 1862.)
- [2503] Kellogg, Albert. 1862. [Description of *Lilium parvum*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:179, fig. 52.  
(Paper presented at the Academy meeting held on 2 June 1862; pages 173 through 188 were printed sometime between Dec. 1862[signature stamp 12 appears on p. 173] and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [2504] Kellogg, Albert. 1862. [On a species of *Trixis* brought from Cerros Island by Dr. J.A. Veatch]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:182-184, fig. 53.  
(Paper presented at the Academy meeting held on 4 August 1862; pages 173 through 188 were printed sometime between Dec. 1862[signature stamp 12 appears on p. 173] and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [2505] Kellogg, Albert. 1862. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:185-187,188, figs. 54-55.  
(Paper presented at the Academy meeting held on 2 September 1862; pages 173 through 188 were printed sometime between Dec. 1862[signature stamp 12 appears on p. 173] and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [2506] Kellogg, Albert. 1862. [Description of a *Spraguea* brought by Mr. C.H. Dorr, from Nevada Territory]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:187,189, fig. 56.  
(Page 187 was probably included in signature published in December 1862 but p. 189, which bears figure 56, is included in the next signature, which was printed in January 1863. Paper presented at the Academy meeting held on 2 September 1862.)
- [2507] Kellogg, Albert. 1863. [Three new species, *Audibertia dorrii*, *Lupinus stiverii* and *Lupinus confertus*]. *Proceedings of the California Academy of Natural*



- Sciences*, ser. 1, 2([January]):190-195, figs. 57-59.  
(Paper presented at the Academy meeting held on 6 October 1862)
- [2508] Kellogg, Albert. 1863. [Descriptions of new species of *Lupinus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):195-198, figs. 60-61.  
(Presented at the Academy meeting held on 3 November 1862.)
- [2509] Kellogg, Albert. 1863. [Descriptions of new species of plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):224-232, figs. 69-73.  
(Paper read at the Academy meeting held on 15 December 1862.)
- [2510] Kellogg, Albert. 1863. Description of two new species of plants from Nevada Territory. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):9-10, fig. 1, fig. 16[see p. 68].  
(Paper presented at the Academy meeting held 16 February 1863 and published in a 16-page signature dated April 1863. Figure 1 published with the text in April; figure 16 was not printed until November of 1863[see page 68 of the *Proceedings*].)
- [2511] Kellogg, Albert. 1863. Description of two new species of *Collomia* from Nevada Territory. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May]):17-19, figs. 2-3.  
(Paper presented at the Academy meeting held 16 March 1863 and published in a 16-page signature dated May 1863.)
- [2512] Kellogg, Albert. 1863. Description of a new genus and species of plant from Nevada Territory. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May]):20-21, fig. 4.  
(Paper presented at the Academy meeting held 8 April 1863 and published in a 16-page signature dated May 1863.)
- [2513] Kellogg, Albert. 1863. Description of two new species of plants. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]): 36-38, figs. 6-7.  
(Paper presented at the Academy meeting held 4 May 1863 and published in a 16-page signature dated September 1863.)
- [2514] Kellogg, Albert. 1863. Description of a new species of *Hosackia*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):38-40, fig. 8.  
(Paper presented at the Academy meeting held 1 June 1863 and published in a 16-page signature dated September 1863.)
- [2515] Kellogg, Albert. 1863. Description of a new species of *Mentzelia*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):40-41, fig. 9.  
(Paper presented at the Academy meeting held 15 June 1863 and published in a 16-page signature dated September 1863.)
- [2516] Kellogg, Albert. 1863. Description of three new plants. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):41-44, figs. 10-12.  
(Paper presented at the Academy meeting held 6 July 1863 and published in a 16-page signature dated September 1863. Figure 10 appears on p. 41 in advance of the article, which begins on page 42.)
- [2517] Kellogg, Albert. 1863. Description of new species of *Allium*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):54-55, fig. 13.
- [2518] Kellogg, Albert. 1863. Description of a new species of *Alsine*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):61.  
(Paper presented at the Academy meeting held 17 August 1863 and published in a 16-page signature dated September 1863.)
- [2519] Kellogg, Albert. 1871. A new Californian *Dicentra*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):141-142, fig. [on p. 142].  
(Paper presented at the Academy meeting held 7 November 1870 and published in signatures (#8-11) dated April 1871.)
- [2520] Kellogg, Albert. 1872. On *Lilium Bloomerianum*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):160.  
(Paper presented at the Academy meeting held 10 February 1871 and published in the signature (#12) dated January 1872.)
- [2521] Kellogg, Albert. 1872. *Madia radiata* — Kellogg. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):190-191.  
(Paper presented at the Academy meeting held 18 September 1871 and published in the signature (#14) dated January 1872.)
- [2522] Kellogg, Albert. 1872. *Leptosyne gigantea* Kellogg. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):198-199.  
(Paper presented at the Academy meeting held 20 November 1871. Pages printed in signature (#14) dated January 1872.)
- [2523] Kellogg, Albert. 1873. [On a drawing and specimen of *Lavatera assurgentiflora*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):13-14.  
(Presented at the Academy meeting held on 23 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854; The preceding page is undated and may have been printed sometime before December 1854.  
The article was reprinted in 1873 (pp. 13-14) in what has become known as the "Second edition," in which the

- original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2524] Kellogg, Albert. 1873. [On a new species of *Hydrocotyle*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):14.  
(Presented at the Academy meeting held on 30 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854.  
The article was reprinted in 1873 (pp. 14) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2525] Kellogg, Albert. 1873. [Description of a fern from Shoalwater Bay]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):19.  
(Paper presented at the Academy meeting held on 18 December 1854. Signature containing this presentation was print dated 1 January [1855].  
The article was reprinted in 1873 (p. 19) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2526] Kellogg, Albert. 1873. [New species of plants]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):23-24.  
(Paper presented at the Academy meeting held on 15 January 1855. Signature containing this presentation [p. 25] was print dated 1 February [1855].  
The article was reprinted in 1873 (pp. 23) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2527] Kellogg, Albert. 1873. [A linariad considered new . . . found by Dr. Andrews near Punta de los Reyes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):25-26.  
(Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation [p. 27] was print dated 19 February [1855].  
The article was reprinted in 1873 (pp. 25-26) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2528] Kellogg, Albert. 1873. [On a (new) native millet]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):26.  
(Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation [p. 27] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.  
The article was reprinted in 1873 (pp. 26) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2529] Kellogg, Albert. 1873. [Notes on the olive (*Olea Europea*)]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):26-27.  
(Paper presented at the Academy meeting held on 5 February 1855. Signature containing this presentation [pp. 27-28] was print dated 19 February [1855].  
The article was reprinted in 1873 (pp. 26-27) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2530] Kellogg, Albert. 1873. [On a variety of *Lonicera californica* or California yellow honeysuckle]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):30.  
(Paper presented at the Academy meeting held on 26 February 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March 1855.  
The article was reprinted in 1873 (pp. 30) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2531] Kellogg, Albert. 1873. [Comments on *Arabis blepharophylla*, or Cal. purple rock-cress]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):32.  
(Presented at the Academy meeting held 12 March 1855 and printed in PCANS p. 33. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that

- it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March. The article was reprinted in 1873 (p. 32) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2532] Kellogg, Albert. 1873. [Remarks on a specimen and seeds of *Cyclobothra*, a plant of the tulip family]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):35.  
(Paper presented as a communication at the Academy meeting held on 19 March 1855 and published in PCANS p. 36. Pages 35-38 constitute a four-page signature that bears the printing date 26 March.  
The article was reprinted in 1873 (p. 35) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2533] Kellogg, Albert. 1873. [Remarks on the California Elecampane]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):36-37.  
(Paper presented as a communication at the Academy meeting held on 26 March 1855 and published in PCANS pp. 37-38. Pages 35-38 constitute a four-page signature that bears the printing date 26 March; the 4-page signature that includes p. 39 bears a printing date of April 9.  
The article was reprinted in 1873 (pp. 36-37) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2534] Kellogg, Albert. 1873. [Notes on some plants]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):37-38.  
(Paper presented as a communication at the Academy meeting held on 26 March 1855 and published in PCANS pp. 38-39. Pages 35-38 constitute a four-page signature that bears the printing date 26 March; the 4-page signature that includes p. 39 bears a printing date of April 9.  
The article was reprinted in 1873 (p. 37-38) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2535] Kellogg, Albert. 1873. [Comments on a new species of *Bahia* and on *Anoplanthus uniflorus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):44.  
(Comments presented at the Academy meeting held on 16 April 1855 and published in PCANS p. 45.  
The article was reprinted in 1873 (p. 44) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2536] Kellogg, Albert. 1873. [Specimens and drawings of *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):44-45.  
(Paper presented at the Academy meeting held on 23 April 1855 and published in PCANS pp. 45-46.  
The article was reprinted in 1873 (p. 44-45) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2537] Kellogg, Albert. 1873. [Remarks on lillial plants]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):45-46.  
(Paper published in 1855 in PCANS pp. 46-47; pages 45-46 are included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30. Inasmuch as the paper was read at the Academy meeting held on 30 April 1855, the comments most likely were printed late in the evening of 30 April.  
The article was reprinted in 1873 (p. 45-46) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2538] Kellogg, Albert. 1873. [On four species of *Ceanothus*, or tea-tree]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):53-54.  
(Paper presented at the Academy meeting held on 21 May; in the original publication (PCANS p. 55), the page is included in a signature dated May, 1855.  
The article was reprinted in 1873 (p. 53-54) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2539] Kellogg, Albert. 1873. [On *Asclepias acornutum* Kellogg]. *Proceedings of the California Academy of*

- Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):54.  
(Paper presented at the Academy meeting held 21 May. In the original 1855 publication (PCNAS p. 55), the page is included in a signature dated May, 1855. The article was reprinted in 1873 (p. 54) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2540] Kellogg, Albert. 1873. [Two new species of violet]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):55-56.  
(Presented at the Academy meeting held on 38 May 1855. In the original PCAS, this article appeared on pp. 56-57. For dating purposes, page 55 on the 1855 *Proceedings* is dated May 1855, pages 56-58 are undated, but p. 58 includes reports presented at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. It is most likely that pages 56-57 were printed at the end of May or in early June. The article was reprinted in 1873 (p. 55-56) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2541] Kellogg, Albert. 1873. [Remarks on a species of *Senecio*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56.  
(Remarks presented at the Academy meeting held on 28 May. In the 1855 PCANS, page 56 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (p. 56) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2542] Kellogg, Albert. 1873. [Remarks on a beautiful *Pentstemon*, or beardtongue supposed to be new]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56-57.  
(Remarks presented at the Academy meeting held on 28 May. In the 1855 PCANS, page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (p. 56) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2543] Kellogg, Albert. 1873. [A new and interesting species of *Egletes*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56.  
(Remarks presented at the Academy meeting held on 28 May. In the 1855 PCANS, page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (p. 56) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2544] Kellogg, Albert. 1873. [On a herbaceous vine from the vicinity of Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56-57.  
(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Page 57 of those *Proceedings* appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (pp. 56-57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2545] Kellogg, Albert. 1873. [On a new species of *Ceanothus* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.  
(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. They appear on p. 58 of the PCANS. Pages 57-58 of those *Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see com-



- ments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2546] Kellogg, Albert. 1873. [On a species of *Fritillaria*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.  
(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Page 57 of those *Proceedings* appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.  
The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].))
- [2547] Kellogg, Albert. 1873. [On a new *Vicia*, or Vetch, from Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.  
(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Page 57 of those *Proceedings* appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.  
The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].))
- [2548] Kellogg, Albert. 1873. [On *Torreya Californica* and *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.  
(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Pages 57-58 of those *Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.  
The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].))
- [2549] Kellogg, Albert. 1873. [A specimen of *Oenothera*, or Cupid's primrose]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1):58.  
(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Page 58 of those *Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.  
The article was reprinted in 1873 (p. 58) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].))
- [2550] Kellogg, Albert. 1873. [Description of a small and beautiful *Mimulus*. Also specimens and drawing of *Amelanchier Canadensis* var. *alnifolia*. Also a drawing and specimens of *Maderia elegans* ?]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):59-60.  
(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 11 June. Page 59 of those *Proceedings* is dated July 1855.  
The article was reprinted in 1873 (p. 59-60) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].))
- [2551] Kellogg, Albert. 1873. [On an *Azalea* from the interior. Also a purple-flowered *Oenothera* from Alameda]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):61.  
(Remarks presented at the Academy meeting held on 18 June; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855.  
The article was reprinted in 1873 (p. 61) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].))
- [2552] Kellogg, Albert. 1873. [Specimens of *Polygala* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):63.  
(Remarks presented at the Academy meeting held on 2 July; pages 61-62 of the PCANS for 1855 were printed sometime in July 1855.  
The article was reprinted in 1873 (p. 63) in what has become known as the "Second edition," in which the

- original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2553] Kellogg, Albert. 1873. [On a new and singular *Pentstemon*. Also, on a *Lonicera* from the interior.]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):63.  
(Remarks presented at the Academy meeting held on 2 July; page 62 of the PCANS for 1855 were printed sometime in July 1855.  
The article was reprinted in 1873 (p. 63) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2554] Kellogg, Albert. 1873. [Remarks on a species of wild black mountain currant]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):65.  
(Remarks presented at the Academy meeting held on 16 July; pages 63-64 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 65) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2555] Kellogg, Albert. 1873. [On a remarkable species of *Malvastrum*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):67.  
(Remarks presented at the Academy meeting held on 23 July; page 65 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 67) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2556] Kellogg, Albert. 1873. [Remarks on a specimen of *Hypericum*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):67-68.  
(Remarks presented at the Academy meeting held on 23 July; page 65 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 67-68) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2557] Kellogg, Albert. 1873. [On a specimen of *Asclepias* from Marysville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):68.  
(Remarks presented at the Academy meeting held on 23 July; page 65-66 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 68) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2558] Kellogg, Albert. 1873. [On a new species of *Rubus* or raspberry]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):70.  
(Remarks presented at the Academy meeting held on 13 August; the signature containing p. 67 of PCANS for 1855 was printed sometime in September.  
The article was reprinted in 1873 (p. 70) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2559] Kellogg, Albert. 1873. [On a species of oak brought by Col. L. Ransom from Mariposa]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):70.  
(Remarks presented at the Academy meeting held on 13 August; the signature containing p. 67 of PCANS for 1855 was printed sometime in September.  
The article was reprinted in 1873 (p. 70) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2560] Kellogg, Albert. 1873. [Remarks on a species of *Castanea*, or California Evergreen Chestnut]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):75.  
(Remarks presented at the meeting of the Academy held on 17 September 1855.)
- [2561] Kellogg, Albert. 1873. [Remarks on a species of oak, *Quercus fulvescens* Kellogg]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):75.  
(Remarks presented at the meeting of the Academy held on 17 September 1855.)
- [2562] Kellogg, Albert. 1873. [Remarks on an *Ephedra* or joint fir]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):95.

- (Presented at the Academy meeting held 21 April 1856 and published in 1856 PCANS on p. 87 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, on p. 95.)
- [2563] Kellogg, Albert. 1873. [On a new species of oak]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):106.  
(Paper presented at the Academy meeting held on January 25, 1857 and published in 1857 PCANS, p. 96 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, p. 106.)
- [2564] Kellogg, Albert. 1873. [On a new species of cypress]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):115-116.  
(Presented at the Academy meeting held 5 October 1857 and published in 1857 PCANS, pp. 103-104 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, 115-116.)
- [2565] Kellogg, Albert. 1873. [Remarks on a mat, or sack of *Macropiper methysticum*, from Mr. James Owens]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):210.  
(Communication presented at the Academy meeting held 15 January 1872 and published in the signature (#16) dated January 1873.)
- [2566] Kellogg, Albert. 1873. Description of a new species of *Hibiscus*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):292.  
(Paper presented at the Academy meeting held 18 November 1872 and published in the sixth signature (#21) dated January 1873.)
- [2567] Kellogg, Albert. 1873. Descriptions of new plants from the Pacific States. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):16-19.
- [2568] Kellogg, Albert. 1873. Descriptions of new plants from the Pacific States. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):36-40.
- [2569] Kellogg, Albert. 1873. Descriptions of new plants from the Pacific States. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):44-56.
- [2570] Kellogg, Albert. 1873. Descriptions of new plants from the West Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):82-84.
- [2571] Kellogg, Albert. 1873. Descriptions of new plants from the West Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 May]):88-90.
- [2572] Kellogg, Albert. 1873. Descriptions of a new genus and two new species of plants from the Pacific Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 May]):100-103.
- [2573] Kellogg, Albert. 1875. California and Colorado "loco" poisons. *Proceedings of the California Academy of Sciences*, ser. 1, 6:3-4.
- [2574] Kellogg, Albert. 1875. Different varieties of *Eucalyptus*, and their characteristics. *Proceedings of the California Academy of Sciences*, ser. 1, 6:30-37.
- [2575] Kellogg, Albert. 1875. *Lillium maritimum*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:140.
- [2576] Kellogg, Albert. 1875. *Lillium lucidum*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:144.
- [2577] Kellogg, Albert. 1877. Report of Director of the Museum [for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876]:14-16.
- [2578] Kellogg, Albert. 1877. *Brickellia multiflora*. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):49-50.
- [2579] Kellogg, Albert. 1877. *Ludwigia scabriuscula*. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):78.
- [2580] Kellogg, Albert. 1877. Notes and descriptions of some California Plants. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):89-94.
- [2581] Kellogg, Albert. 1877. On some new species of Californian plants. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):110-114.
- [2582] Kellogg, Albert. 1877. Botanical papers. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):114-116.
- [2583] Kellogg, Albert. 1877. [On a new species of *Isopyrum* and a new variety of *Actinolepis*]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):131.
- [2584] Kellogg, Albert. 1877. *Tribulus* from the Eastern Shore of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):162-163.
- [2585] Kellogg, Albert. 1879. *Remarks of Dr. A. Kellogg on the late Doctor John B. Trask: before the California Academy of Sciences, July 21, 1879. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 8 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased

- in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)
- [2586] Kellogg, Albert. 1884. New species of Cedros Island plants. *Bulletin of the California Academy of Sciences* 1(1[29 February]):6-7.
- [2587] Kellogg, Albert, and Hans Hermann Behr. 1855. [Species of *Taxodium* improperly described by English authors as *Wellingtonia*, commonly known as the "Great tree" of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):53. (Paper presented at the Academy meeting held 7 May. The two pages, 53-54, are undated but they must have been in May because they are followed by a signature dated May, 1855.)
- [2588] Kellogg, Albert, and Hans Hermann Behr. 1873. [Species of *Taxodium* improperly described by English authors as *Wellingtonia*, commonly known as the "Great tree" of California]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):51-52. (Paper presented at the Academy meeting held 7 May. In the original publication of the PCANS in 1855, the two pages, 53-54, are undated but they must have been in May because they are followed by a signature dated May, 1855. The article was reprinted in 1873 (pp. 51-52) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2589] Kellogg, Michael G. 1986. A bibliography and catalog of taxa for Allyn Goodwin Smith (1893-1976). *Occasional Papers of the California Academy of Sciences* (145[6 May]):1-12, 1 table.
- [2590] Kellogg, Remington. 1931. Pelagic mammals from the Temblor formation of the Kern River region, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(12[30 January]):217-397, 134 figs.
- [2591] Kellogg, Vernon L. 1896. New Mallophaga, I,— With special reference to a collection made from maritime birds of the Bay of Monterey, California. *Proceedings of the California Academy of Sciences*, ser. 2, 6([7 March]):31-168, pls. 2-15.
- [2592] Kellogg, Vernon L. 1896. New Mallophaga, II,— From land birds; together with an account of the mallophagous mouth-parts. *Proceedings of the California Academy of Sciences*, ser. 2, 6([7 November]):431-548, pls. 60-73.
- [2593] Kellogg, Vernon L. 1899. New Mallophaga, III. Mallophaga from birds of Panama, Baja California and Alaska. *Occasional Papers of the California Academy of Sciences* (6.1):1-52, 4 pls.
- [2594] Kellogg, Vernon L. 1903. The net-winged midges (Blepharoceridae) of North America. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(6[12 February]):187-232, fig. 1, pls. 18-22.
- [2595] Kellogg, Vernon L., and Bertha L. Chapman. 1899. New Mallophaga, III. Mallophaga from birds of California. *Occasional Papers of the California Academy of Sciences* (6.2):53-143, 5 pls.
- [2596] Kellogg, Vernon L., and F. J. Jack. 1895. The California phryganidian (*Phryganidia californica* Pack.). *Proceedings of the California Academy of Sciences*, ser. 2, 5([10 September]):562-570, pl. 56.
- [2597] Kelly, Lawrence M., and Frank Almeda. 2005. Symplocaceae. Pages 33-40 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 5.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [2598] Kelsey, F. D. 1892. A rocky mountain botanical tramp. *Zoe* 3(2[July]):108-113.
- [2599] Kelsey, Lewis P. 1971. New Scenopinidae (Diptera) from North America. *Occasional Papers of the California Academy of Sciences* (88[1 October]):1-65, 30 figs.
- [2600] Kem, William R. 1988. Peptide chain toxins of marine animals. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:69-83, 5 figs.
- [2601] Kerzhner, I. M. 1968. Insects of the Galápaos Islands (Heteroptera, Nabidae). *Proceedings of the California Academy of Sciences*, ser. 4, 36(4[30 September]):85-91, 7 figs., 1 table.
- [2602] Kessel, Edward Luther, ed. 1955. *A Century of Progress in the Natural Sciences, 1853-1953*. California Academy of Sciences, San Francisco, California. 807 pp.
- [2603] Kessel, Edward Luther. 1961. The immature stages of *Callomyia*, with the description of a new species of this genus (Diptera: Platypezidae). *Occasional Papers of the California Academy of Sciences* (30[31 August]):1-10, 2 figs., 1 pl.
- [2604] Kessel, Edward Luther. 1963. The genus *Calotarsa*, with special reference to *C. insignis* Aldrich (Diptera: Platypezidae). *Occasional Papers of the California Academy of Sciences* (39[10 July]):1-24, 9 figs., 1 pl.
- [2605] Kessel, Edward Luther. 1989. Autobiographical anecdotes (I was a preacher's kid). *Myia* 4([22 August]):1-184, frontispiece, figs. 1-3.
- [2606] Kessel, Edward Luther. 1989. The mating activities of balloon flies. *Myia* 4([22 August]):187-200, figs. 1-3. (Reprinted from *Systematic Zoology* 4(3):97-104)
- [2607] Kessel, Edward L., and Berta B. Kessel. 1962. Mating behavior and activity-rest periodicity in *Proctolythia californica* (Diptera: Platypezidae). *Proceedings of the California Academy of Sciences*, ser. 4, 32(3 [29 June]):57-78, 3 figs.
- [2608] Kevan, D. Keith Mce. 1962. Pyrgomorphidae (Orthoptera: Acridoidea) collected in Africa by E.S. Ross and R.E. Leech, 1957-1958, with descriptions of new species. *Proceedings of the California Academy of*



- Sciences*, ser. 4, 31(9[7 March]):227-248, 6 figs.
- [2609] Khursevich, Galina K. 1990. Evolution and phylogeny of some diatom genera of the class Centropyxaceae. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:257-267, 4 pls.
- [2610] Khursevich, Galina K., John Patrick Kociolek, and S. A. Fedenya. 2002. A new genus of fossil freshwater diatoms (Bacillariophyta: Staphanodiscaceae) from the sediments of Lake Baikal. *Proceedings of the California Academy of Sciences*, ser. 4, 53(1[5 April]):1-10, 4 pls.
- [2611] Khursevich, Galina K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura. 2004. *Mesodictyopsis* Khursevich, Iwashita, Kociolek and Fedenya, a new genus of diatoms in the Class Coscinodiscophyceae (Bacillariophyta) from Upper Miocene sediments of Lake Baikal, Siberia. *Proceedings of the California Academy of Sciences*, ser. 4, 55(15[30 September]):338-357, 6 pls.
- [2612] Khursevich, Galina K. 1990. Morphology and taxonomy of some centric diatom species from the Miocene sediments of the Dzhilinda and Tunkin Hollows. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:269-280, 4 pls.
- [2613] Kilham, Susan Soltau. 1990. Do diatom "super-species" ever evolve? In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:135-141, 2 figs.
- [2614] Kirby, Harold. 1939. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 39. Two new flagellates from termites in the genera *Coronympha* Kirby, and *Metacoronymphae* Kirby, new genus. *Proceedings of the California Academy of Sciences*, ser. 4, 22(10[20 July]):207-220, 3 pls.
- [2615] Kiss, K. T., and G. Pajak. 1990. Seasonal change of diatoms in the plankton of the Vistula River above and below the Goczalkowice Reservoir, Poland. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:583-597, 4 figs., 1 table, 2 pls.
- [2616] Knight, Margaret D. 1968. The larval development of *Blepharipoda occidentalis* Randall and *B.spinimana* (Philippi) (Decapoda, Albuncidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(16[21 February]):337-370, 69 figs., 5 tables.
- [2617] Kobayasi, Hiromu, Shinji Kobori, and Satoshi Sunaga. 1990. Taxonomy and morphology of two forms of the *Nitzschia sinuata* complex. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:281-289, 4 pls.
- [2618] Koch, Leo Francis. 1950. Mosses of California: an annotated list of species. *Leaflets of Western Botany* 6(1[24 February]):1-40.
- [2619] Kociolek, John Patrick. 2000. Valve ultrastructure of some Eunotiaceae (Bacillariophyceae), with comments on the evolution of the raphe system. *Proceedings of the California Academy of Sciences*, ser. 4, 52(2[23 February]):11-21, 35 figs.
- [2620] Kociolek, John Patrick. 2003. Designation of types for the new diatom (Bacillariophyta) taxa described by Robert Hagelstein from Puerto Rico. *Proceedings of the California Academy of Sciences*, ser. 4, 54(15[31 July]):245-254, 1 pl.
- [2621] Kociolek, John Patrick. 2004. Annotated listing of diatom types in Rabenhorst's *Die Algen Europa's* 1848-1882, and a consideration of their nomenclatural status. *Proceedings of the California Academy of Sciences*, ser. 4, 55(13[30 September]):255-299, fig. 1.
- [2622] Kociolek, John Patrick. 2004. The California Academy of Sciences: 150 years young with a vision for the future. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):307-313, figs. 1-3.
- [2623] Kociolek, John Patrick. 2005. Preface. In John Patrick Kociolek and Andrzej Witkowski, eds., *Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. Proceedings of the California Academy of Sciences*, ser. 4, 56(9[29 April]):97.
- [2624] Kociolek, John Patrick. 2005. Taxonomy and ecology: Further considerations. In John Patrick Kociolek and Andrzej Witkowski, eds., *Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. Proceedings of the California Academy of Sciences*, ser. 4, 56(10[29 April]):99-106, 4 tables.
- [2625] Kociolek, John Patrick. 2005. A checklist and preliminary bibliography of the Recent, freshwater diatoms of inland environments of the continental United States. *Proceedings of the California Academy of Sciences*, ser. 4, 56(27[30 December]):395-525.
- [2626] Kociolek, John Patrick. 2006. Some thoughts on the development of a diatom flora for freshwater ecosystems in the continental United States and a listing of Recent taxa described from U.S. freshwaters. *Proceedings of the California Academy of Sciences*, ser. 4, 57(21 [15 September]):561-586, 1 table.
- [2627] Kociolek, John Patrick, Linda Sicko-Goad, and Eugene F. Stoermer. 1990. Cytoplasmic fine structure of two *Encyonema* species. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:235-245, 4 pls.
- [2628] Kociolek, John Patrick, and Eugene F. Stoermer. 1991. New and interesting *Gomphonema* (Bacillariophyceae) species from East Africa. *Proceedings of the*

- California Academy of Sciences*, ser. 4, 47(9[10 December]):275-288, 59 figs.
- [2629] Kohlstedt, Sally Gregory, and Paul Brinkman. 2004. Framing nature: The formative years of natural history museum development in the United States. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):7-33, figs. 1-29, Appendix.
- [2630] Kolchinsky, Edouard I. 2004. The role of eighteenth century Russian expeditions in the development of natural history. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):106-116, figs. 1-3.
- [2631] Kormilev, Nicholas A. 1973. Ochteridae from western and southern Africa (Hemiptera; Heteroptera). *Occasional Papers of the California Academy of Sciences* (106[27 April]):1-9, 12 figs.
- [2632] Kormilev, Nicholas A. 1975. Neotropical Aradidae in the collections of the California Academy of Sciences, San Francisco (Hemiptera: Heteroptera). *Occasional Papers of the California Academy of Sciences* (122[11 September]):1-28, 14 figs.
- [2633] Korringa, Maarten. 1970. A new gymnotoid fish from the Rio Tocantins, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 38(13[31 December]):265-272.
- [2634] Korringa, P. 1951. On the nature and function of "Chalky" deposits in the shell of *Ostrea edulis* Linnaeus. *Proceedings of the California Academy of Sciences*, ser. 4, 27(5[31 May]):133-158, 2 figs.
- [2635] Kovári-Gulyás, E. 1990. Well-preserved diatoms in Limnic opals of Hungary. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:473-477.
- [2636] Krebs, William N. 1990. The biochronology of freshwater planktonic diatom communities in Western North America. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:485-499, 2 figs.
- [2637] Kreen, A. Myra, and Allyn Goodwin Smith. 1961. West American species of the bivalved gastropod genus *Berthelinia*. *Proceedings of the California Academy of Sciences*, ser. 4, 30(2[20 March]):47-66, 33 figs., 1 pl.
- [2638] Kriebel, Ricardo. 2006. A widespread new species in the Neotropical berry-fruited genus *Clidemia* and range extension of *Ossaea quadrisulca* (Melastomataceae: Miconieae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(22[15 September]):587-593, figs. 1-2.
- [2639] Kriebel, Ricardo, Reinaldo Aguilar, and Frank Almeda. 2008. A new and threatened arborescent *Miconia* (Melastomataceae: Miconieae) from the Osa Peninsula, Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 59(10[30 September]):489-495, figs. 1-3.
- [2640] Kriebel, Ricardo, Frank Almeda, and Armando Estrada. 2005. Two new species of Melastomataceae from southern Mesoamerica. *Proceedings of the California Academy of Sciences*, ser. 4, 56(37[30 December]):675-683, figs. 1-3.
- [2641] Kuijt, Job. 1961. Observations on the life cycle in *Arceuthobium campylopodium*. *Leaflets of Western Botany* 9(9-10[24 May]):133-134.
- [2642] Kuscel, Guillermo. 1963. Composition and relationship of the terrestrial faunas of Easter, Juan Fernandez, Desventuradas, and Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.7 [8 November]):79-95, 1 fig., 11 tables.
- [2643] Kuwana, Shinkai Inokichi. 1901. Notes on new and little known Californian Coccidae. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(10[28 May]):399-408, pls. 25-26.
- [2644] Kuwana, Shinkai Inokichi. 1902. *Coccidae* (scale insects) of Japan. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3([4 March]):43-99, pls. 7-13.
- [2645] LaBonte, James R. 2006. *Pterostichus lattini* LaBonte, a new species of carabid beetle (Coleoptera: Carabidae: Pterostichini) from Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 57(4 [18 April]):203-213, figs. 1-5.
- [2646] Lack, David. 1945. The Galapagos Finches (*Geospizinae*) A study in variation. *Occasional Papers of the California Academy of Sciences* (21[30 May]):1-158, 4 pls., 10 mtables, 16 tables, 1 map, 26 figs.
- [2647] Lagios, Michael D. 1979. The coelacanth and the chondrichthyes as sister groups: a review of shared apomorph characters and a cladistic analysis and reinterpretation. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.5[22 December]):25-44, 14 figs.
- [2648] Lagios, Michael D. 1979. Reply to the rebuttal of Leonard Compagno. "Coelacanth: shark relatives or bony fishes?". In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.7[22 December]):53-55.
- [2649] Lambert, Gretchen. 1993. Three new species of stolidobranch ascidians (Chordata: Ascidiacea) from the California continental shelf. *Proceedings of the California Academy of Sciences*, ser. 4, 48(4[21 January]):109-118, 6 figs., 1 table.
- [2650] Lamson-Scribner, F. 1894. Lower California grasses. An enumeration of the grasses collected by Mr. T.S. Brandegee in Lower California in 1893. *Zoe* 4(4

- [March]):385-393.
- [2651] Landrum, Leslie R. 1988. The myrtle family (Myrtaceae) in Chile. *Proceedings of the California Academy of Sciences*, ser. 4, 45(12):277-317, 8 figs.
- [2652] Lane, Robert S. 1985. Parasitological contributions and bibliography of Cornelius Baker Philip. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):183-207, tables 1-2.
- [2653] Lane, Robert S., and John R. Anderson. 1985. Biology of autogenous horse flies native to coastal California: *Brennania hera* (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):433-461, figs. 1[map], 2-13, tables 1-5.
- [2654] Lane, Robert S., and George O. Poinar Jr. 1985. Biology and description of the larval horse fly host (Diptera: Tabanidae) of a *Pheromermis* sp. (Nematoda: Mermithidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):436-474, fig. 1.
- [2655] Lanzweert, L. 1855. [Report on the mineral waters sent from Red Bluffs, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):69-70.  
(Presented at the Academy meeting held 27 August 1855 and printed sometime in September.)
- [2656] Lanzweert, L. 1855. [Comments on a means of preventing smut in wheat]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):74.  
(Remarks presented at the Academy meeting held on 12 November; page 74 is included in a four-page signature dated Nov. 1855. The next signature, starting with p. 75 is dated Dec., 1853[sic].)
- [2657] Lanzweert, L. 1873. [Report on the mineral waters sent from Red Bluffs, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):72-74.  
(Presented at the Academy meeting held 27 August 1855 and printed sometime in September (PCANS 1855, pp. 69-70).  
The article was reprinted in 1873 (p. 72-74) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2658] Lanzweert, L. 1873. [Comments on a means of preventing smut in wheat]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1):72-74.  
(Remarks presented at the Academy meeting held on 27 August; the article appears on p. 74 of the 1855 PCANS. The article was reprinted in 1873 (p. 72-74) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2659] LaPolla, John S., and Brian L. Fisher. 2005. A remarkable new species of *Acropyga* (Hymenoptera: Formicidae) from Gabon, with a key to the Afrotropical species. *Proceedings of the California Academy of Sciences*, ser. 4, 56(30[30 December]):601-605, figs. 1-4.
- [2660] Laporte, Léo F. 2000. The awkward embrace. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:301-314, 2 figs.
- [2661] Laporte, Léo F. 2004. Travel as a predictor of scientific innovation: The corroborating case of George G. Simpson. In Michael T. Ghiselin and Alan Edward Leviton, eds., Impact of Travels on Scientific Knowledge. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):138-145, fig. 1, 3 tables.
- [2662] Larson, Edward J. 2010. The natural theology of Hell: the Galápagos before Darwin. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(4, Suppl. II [15 September]):35-42, figs. 1-6.
- [2663] Laws, Richard A. 1988. Diatoms (Bacillariophyceae) from surface sediments in the San Francisco Bay Estuary. *Proceedings of the California Academy of Sciences*, ser. 4, 45(9[5 February]):133-254, 17 figs., 1 table, 35 plates.
- [2664] Lawson, Anstruther A. 1898. Some observations on the development of the karyokinetic spindle in the pollen-mother-cells of *Cobaea scandens* Cav. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(5[17 November]):169-188, pls. 33-36.  
(Article printed on 15 November 1898 but not issued until 17 November 1898.)
- [2665] Learney, Thomas H. 1957. A tentative key to the South American species of *Hibiscus* L. *Leaflets of Western Botany* 8(7[16 August]):161-168.
- [2666] Le Boeuf, Burney J. 2002. Status of Pinnipeds on Santa Catalina Island. *Proceedings of the California Academy of Sciences*, ser. 4, 53(2[14 June]):11-21, 1 fig., 8 tables.
- [2667] Le Boeuf, Burney J., David Aurioles, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsal. 1983. Size and distribution of the California sea lion population in Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 43(7[6 July]):77-85, 1 fig., 5 tables.
- [2668] Le Boeuf, Burney J., and Kathy J. Panken. 1977. Elephant seals breeding on the mainland in California.



- Proceedings of the California Academy of Sciences*, ser. 4, 41(9[20 October]):267-280, 3 figs, 5 tables.
- [2669] Leclercq, Marcel. 1985. Recent additions and synonymy in Palearctic Tabanidae (Diptera). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):341-345, 1 table.
- [2670] Le Conte, Joseph. 1873. On some of the ancient glaciers of the Sierras. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):259-262. (Paper presented at the Academy meeting held 16 September 1872. Pages printed in fourth signature (#19) dated January 1873.)
- [2671] Le Conte, Joseph. 1873. On the great lava-flood of the Northwest, and on the structure and age of the Cascade Mountains. *Proceedings of the California Academy of Sciences*, ser. 1, 5([15 December]):214-220.
- [2672] Le Conte, Joseph. 1875. On some of the ancient glaciers of the Sierra. *Proceedings of the California Academy of Sciences*, ser. 1, 6:38-48, 1 pl. [map].
- [2673] Le Conte, Joseph. 1882. *On certain remarkable tracks, found in the rocks of Carson Quarry. From the Proceedings of the California Academy of Sciences, August 7, 1882.* Privately printed for the California Academy of Sciences, San Francisco. 10 pp. (This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [2674] Le Conte, Joseph. 1887. The flora of the coast islands of California in relation to recent changes of physical geography. *Bulletin of the California Academy of Sciences* 2(8[25 August]):515-520.
- [2675] LeConte, Joseph. 1889. [Memorial on the death of Spencer F. Baird]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):285-287. (Memorial presented at the Academy meeting held September 19, 1887)
- [2676] Lee, John J. 1990. Diatoms, or their chloroplasts, as endosymbiotic partners for foraminifera. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:21-36, 5 pls.
- [2677] Lee, Vincent F. 1979. The maritime pseudoscorpions of Baja California, México (Arachnida: Pseudoscorpionida). *Occasional Papers of the California Academy of Sciences* (131[24 January]):1-38, 32 figs., 3 tables.
- [2678] Lee, Welton L. 2001. Four new species of *Forcepia* (Porifera, Demospongiae, Poecilosclerida, Coelophaeoridae) from California, and synonymy of *Wilsa* de Laubenels, 1930, with *Forcepia* Carter, 1874. *Proceedings of the California Academy of Sciences*, ser. 4, 52(18 [26 October]):227-244, 11 figs., 1 table.
- [2679] Leech, Hugh Bosdin. 1948. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Halipidae, Dytiscidae, Gyrinidae, Hydrophilidae, Limnebiidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(11[11 June]):375-484, 2 pls.
- [2680] Leech, Hugh Bosdin. 1963. *Centrodera spurca* (Leconte) and two new species resembling it, with biological and other notes (Coleoptera: Cerambycidae). *Proceedings of the California Academy of Sciences*, ser. 4, 32(7[20 May]):149-218, 28 figs., 3 tables.
- [2681] Leech, Hugh Bosdin. 1966. Descriptions of the larva and pupa of *Necdalis cavipennis* LeConte and the pupa of *Ortholeptura insignis* (Fall) (Coleoptera: Cerambycidae). *Occasional Papers of the California Academy of Sciences* (57[30 June]):1-13, 13 figs.
- [2682] Leech, Hugh Bosdin. 1966. The *Pedalis*-group of *Hygrtus*, with descriptions of two new species and a key to the species (Coleoptera: Dytiscidae). *Proceedings of the California Academy of Sciences*, ser. 4, 33(15 [8 July]):481-498, 14 figs.
- [2683] Leech, Hugh Bosdin. 1970. *Copelatus glyphicus* (Say) and *Suphisellus bicolor* (Say), water beetles new to California and presumably introduced (Coleoptera: Dytiscidae and Noteridae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(6[6 March]):237-248, 8 figs.
- [2684] Leeds, B. Frank. 1891. Notes on introduced plants of Santa Clara. *Zoe* 2(2[July]):124-128.
- [2685] Leipertz, Steven L. 1985. A review of the fishes of the agonid genus *Xeneretmus* Gilbert. *Proceedings of the California Academy of Sciences*, ser. 4, 44(3 [29 August]):17-40, 18 figs., 6 tables.
- [2686] Leopold, Aldo Starker. 1955. The conservation of wildlife. Pages 795-807 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [2687] Leskinen, Elina, and Guy Hällfors. 1990. Dynamics of epiphytic diatoms on *Cladophora glomerata* in the Tvärarmine Archipelago, Northern Baltic Sea. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:425-435, 3 figs., 2 tables.
- [2688] Lesquereux, Leo. 1868. A catalogue of the species of mosses found up to the present time on the Northwest Coast of the United States, and especially in California. *Memoirs of the California Academy of Sciences* 1([January]):1-38.
- [2689] Leviton, Alan Edward. 1959. Report on a collection



- of reptiles from Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 29(12[27 February]):445-463.
- [2690] Leviton, Alan Edward. 1963. Remarks on the zoogeography of Philippine terrestrial snakes. *Proceedings of the California Academy of Sciences*, ser. 4, 31(15 [10 September]):369-416, 1 fig.
- [2691] Leviton, Alan Edward. 1970. Description of a new subspecies of *Rhabdophis auriculata* in the Philippines with comments on the zoogeography of Mindanao Island. *Proceedings of the California Academy of Sciences*, ser. 4, 38(18[31 December]):347-362, 8 figs., 3 tables.
- [2692] Leviton, Alan E. 2007. Editor's note. *Proceedings of the California Academy of Sciences*, ser. 4, 58 ([11 May]):133-134.
- [2693] Leviton, Alan Edward, and Michele L. Aldrich. 1997. Theodore Henry Hittell's The California Academy of Sciences. A Narrative History:1853-1906. *Memoirs of the California Academy of Sciences* 22: i-xv, 1-623.
- [2694] Leviton, Alan Edward, and Michele L. Aldrich. 2000. India: A case study of natural history in a colonial setting. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:51-80, 25 figs.
- [2695] Leviton, Alan Edward, and Michele L. Aldrich. 2004. Introduction to the symposium and volume. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]): 1-5.
- [2696] Leviton, Alan Edward, and Michele L. Aldrich. 2004. The impact of travels on scientific knowledge: William Thomas Blanford, Henry Francis Blanford, and the Geological Survey of India, 1851-1889. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):117-137, figs. 1-31.
- [2697] Leviton, Alan Edward, and Michele L. Aldrich, eds. 2004. *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 55, Suppl. I. California Academy of Sciences, San Francisco, California, USA. viii + 329 pp.
- [2698] Leviton, Alan Edward, and Michele L. Aldrich. 2006. The California Academy of Sciences, Grove Karl Gilbert, and photographs of the 1906 earthquake, mostly from the Archives of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 57(1 [18 April]):1-34, figs. 1-37, 1 table.
- [2699] Leviton, Alan Edward, and Michele L. Aldrich. 2010. Dedication: Robert Irwin Bowman (1925-2006) remembered. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(2, Suppl. II [15 September]):5-10, figs. 1-6.
- [2700] Leviton, Alan Edward, Michele L. Aldrich, Gary Campbell Williams, and Peter U. Rodda. 2010. Geology at the California Academy of Sciences, 1853-1907. *Proceedings of the California Academy of Sciences*, ser. 4, 61(11[15 September]):547-574, figs. 1-32.
- [2701] Leviton, Alan Edward, and Steven Clement Anderson. 1963. Third contribution to the herpetology of Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 31(12[28 February]):329-339, 5 figs.
- [2702] Leviton, Alan Edward, and Steven Clement Anderson. 1967. Survey of the reptiles of the Sheikdom of Abu Dhabi, Arabian Peninsula Part II. Systematic account of the collection of reptiles made in the Sheikdom of Abu Dhabi by John Gasperetti. *Proceedings of the California Academy of Sciences*, ser. 4, 35(9[22 November]):157-192, 12 figs., 8 tables.
- [2703] Leviton, Alan Edward, and Steven Clement Anderson. 1970. Review of the snakes of the genus *Lytorhynchus*. *Proceedings of the California Academy of Sciences*, ser. 4, 37(7[6 March]):249-274, 25 figs.
- [2704] Leviton, Alan Edward, and Steven Clement Anderson. 1970. The amphibians and reptiles of Afghanistan, a checklist and key to the herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 38(10[31 December]):163-206.
- [2705] Leviton, Alan Edward, and Steven Clement Anderson. 1972. Description of a new species of *Tropicalotes* (Reptilia: Gekkonidae) with a revised key to the genus. *Occasional Papers of the California Academy of Sciences* (96[27 July]):1-7, 4 figs.
- [2706] Leviton, Alan Edward, and Steven Clement Anderson. 2010. The Herpetological Literature for Southwestern Asia. An Indexed Bibliography. *Occasional Papers of the California Academy of Sciences* (157[29 January]): x + 622, 3 pls.
- [2707] Leviton, Alan Edward, and Benjamin Harrison Banta. 1961. Description of a new species of snake of the colubrid genus *Gyalopion* from the state of Zacatecas, Mexico. *Occasional Papers of the California Academy of Sciences* (26):1-4, 3 figs.
- [2708] Leviton, Alan Edward, and Benjamin Harrison Banta. 1964. Midwinter reconnaissance of the herpetofauna of the Cape Region of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(7[10 January]):127-156, 11 figs.
- [2709] Leviton, Alan Edward, and Walter Creighton Brown. 1959. A review of the snakes of the genus *Pseudorabdion* with remarks on the status of the genera *Agrophis* and *Typhlogeophis* (Serpentes: Colubridae). *Proceedings of the California Academy of Sciences*, ser. 4, 29(14[29 May]):475-508, 10 figs.
- [2710] Leviton, Alan Edward, and Wilmer W. Tanner. 1960. The generic allocation of *Hypsiglena slevini* Tanner

- (Serpentes: Colubridae). *Occasional Papers of the California Academy of Sciences* (27[15 June]):1-7, 2 figs.
- [2711] Leviton, Alan Edward, Guinevere O. U. Wogan, and Michele L. Aldrich. 2010. Scientific Publications of the California Academy of Sciences, 1854-2010, with an introduction and historical overview by Alan E. Leviton and Michele L. Aldrich. *Occasional Papers of the California Academy of Sciences* (158[31 August]):1-550.
- [2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum. 2003. The dangerously venomous snakes of Myanmar: Illustrated checklist with keys. *Proceedings of the California Academy of Sciences*, ser. 4, 54(24[14 November]):407-462, figs. 1-80.
- [2713] Leviton, Alan Edward, George R. Zug, Jens V. Vindum, and Guinevere O. U. Wogan. 2008. *Handbook to the Dangerously Venomous Snakes of Myanmar*. California Academy of Sciences, San Francisco, California USA. 122 pp., photos and maps.
- [2714] Lewis, Harlan, and Peter H. Raven. 1960. New information on the distribution of *Clarkia davyi* and *C. prostrata*. *Leaflets of Western Botany* 9(6[19 April]): 94-95.
- [2715] Lewis-Williams, J. D. 1997. Harnessing the brain: Vision and Shamanism in Upper Paleolithic Western Europe. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):321-342, 5 figs.
- [2716] Liang, Hongbin, David H. Kavanaugh, and Mingyi Tian. 2004. Notes on *Drypta longicollis* MacLeay and the status of the genus-group name *Desera* Dejean, 1825 (Coleoptera: Carabidae: Dryptini). *Proceedings of the California Academy of Sciences*, ser. 4, 55(18[30 September]):377-383, figs. 1-6.
- [2717] Licea, Sergio. 1990. *Thalassiosira* species from the southern Gulf of Mexico. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:311-335, 2 figs., 4 tables, 6 pls.
- [2718] Lick, James. 1875. [Deed of Market Street property to California Academy of Sciences]. *Proceedings of the California Academy of Sciences*, ser. 1, 6:177-178.
- [2719] Lidicker, William Z. 2000. An essay on the history of the Biosystematists of the San Francisco Bay Area. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:315-328, 3 figs.
- [2720] Light, S. F. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 20. The termites. *Proceedings of the California Academy of Sciences*, ser. 4, 21(20[3 April]):233-258, 2 pls., 10 figs.
- [2721] Light, William J. 1969. *Polydora narica*, new species, and *Pseudopolydora kempii californica*, new subspecies, two new spionids (Annelida: Polychaeta) from central California. *Proceedings of the California Academy of Sciences*, ser. 4, 36(18[18 April]):531-550, 13 figs., 2 tables.
- [2722] Light, William J. 1970. *Polydora alloporis*, new species, a commensal spionid (Annelida, Polychaeta) from a hydrocoral off Central California. *Proceedings of the California Academy of Sciences*, ser. 4, 37(14 [13 October]):459-472, 7 figs.
- [2723] Lightfoot, David C., and David B. Weissman. 1991. Review of the grasshopper genera *Dracotettix* and *Litoscirtus* (Orthoptera: Romaleidae), with a discussion of their origins and life histories. *Proceedings of the California Academy of Sciences*, ser. 4, 47(5[7 June]): 159-174, 5 figs., 5 tables.
- [2724] Lindberg, David R., and Michael Tenant Ghiselin. 2003. Fact, theory and tradition in the study of molluscan origins. *Proceedings of the California Academy of Sciences*, ser. 4, 54(27[14 November]):663-686, figs. 1-10, 1 table, Appendix.
- [2725] Lindberg, David R., and James H. McLean. 1981. Tropical eastern Pacific limpets of the family Acmaeidae (Mollusca, Archaeogastropoda): generic criteria and descriptions of six new species from the mainland and the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 42(12[24 June]): 323-339, 34 figs.
- [2726] Linder, David H. 1934. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 18. Lichens. *Proceedings of the California Academy of Sciences*, ser. 4, 21(18[26 October]): 211-224, 1 pl. 1 fig.
- [2727] Lindgren, Waldemar. 1887. Contributions to the mineralogy of the Pacific Coast. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[20 December]):1-6, figs. 1-4.  
(Pages issued 20 December 1887; vol. 1/pt.1 closed and issued 18 June 1888.)
- [2728] Lindgren, Waldemar. 1888. Notes on the geology of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[25 September]): 173-196, 1 fig., pls. 1-4.  
(Pages issued 25 September 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [2729] Lindgren, Waldemar. 1889. Petrographical notes from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 2([29 June]):1-17.  
(Pages issued on June 29, 1889; these pages [1-17] were issued after pages 18-19[11 June] and 20-27[20 June]. Vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [2730] Lindgren, Waldemar. 1890. Notes on the geology and petrography of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 3 ([16 April]):25-33, map.

- [2731] Lindgren, Waldemar. 1890. Eruptive rocks from Montana. *Proceedings of the California Academy of Sciences*, ser. 2, 3([9 July]):39-57, fig. 1.
- [2732] Lindsay, George E. 1964. Sea of Cortez Expedition of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 30(11 [31 December]):211-242, 23 figs., 3 plates.
- [2733] Lindsay, George E. 1966. The Gulf Islands Expedition of 1966. *Proceedings of the California Academy of Sciences*, ser. 4, 30(16[30 December]):309-355, 23 figs.
- [2734] Linsdale, Jean M. 1955. Check list of ferns and seed plants of Frances Simes Hastings Natural History Reservation. *Leaflets of Western Botany* 7(9[28 February]):201-218.
- [2735] Linsley, E. Gorton. 1938. Studies in the Andrenidae of North America-I.\* (Hymenoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 23(18 [1 September]):263-282.
- [2736] Linsley, E. Gorton. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Cerambycidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(2[31 March]):21-96, 2 pls.
- [2737] Linsley, E. Gorton. 1977. Insects of the Galápagos (Supplement). *Occasional Papers of the California Academy of Sciences* (125[20 October]):1-50.
- [2738] Linsley, E. Gorton, and John A. Chemsak. 1966. Cerambycidae of the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(8 [31 January]):197-236, 28 figs., 5 tables.
- [2739] Linsley, E. Gorton, and John A. Chemsak. 1966. Cerambycidae of Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 33(9[31 January]):237-248, 8 figs.
- [2740] Linsley, E. Gorton, and John A. Chemsak. 1966. Cerambycidae of the Revilla Gigedo Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(10[31 January]):249-254, 1 table.
- [2741] Linsley, E. Gorton, and Robert L. Usinger. 1966. Insects of the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(7[31 January]):113-196, 1 table.
- [2742] Lipps, Jere H. 2004. Success storey: The history and development of the Museum of Paleontology at the University of California, Berkeley. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):209-243, figs. 1-22, 7 tables.
- [2743] Lipps, Jere H. 2010. Carles Darwin and HMS Beagle: besides Galápagos. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos*. *Proceedings of the California Academy of Sciences*, ser. 4, 61(3, Suppl. II [15 September]):11-33, figs. 1-12.
- [2744] Little Jr., Elbert L. 1948. Older names for two Western species of *Juniperus*. *Leaflets of Western Botany* 5(7[20 August]):125-132.
- [2745] Little Jr., Elbert L. 1952. The genus *Pseudotsuga* (Douglas fir) in North America. *Leaflets of Western Botany* 6(10[30 April]):181-198.
- [2746] Little Jr., Elbert L. 1966. Eight pine species at Onion Valley, California. *Leaflets of Western Botany* 10(15 [29 September]):289-292.
- [2747] Lockington, William Neale. 1874. On the Crustacea of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 September]):380-384.
- [2748] Lockington, William Neale. 1874. Observations on the genus *Caprella*, and descriptions of a new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):404-406.
- [2749] Lockington, William Neale. 1875. List of Echinidae now in the collection of the California Academy of Natural Sciences, May, 1875. *Proceedings of the California Academy of Sciences*, ser. 1, 6:152-159.
- [2750] Lockington, William Neale. 1877. Remarks on the Crustacea of the Pacific Coast, with descriptions of some new species. *Proceedings of the California Academy of Sciences*, ser. 1, 7(1):28-36.
- [2751] Lockington, William Neale. 1877. Description of seventeen new species of Crustacea. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):41-48.
- [2752] Lockington, William Neale. 1877. Description of a new genus and species of colubrine snake. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):52-53.
- [2753] Lockington, William Neale. 1877. Description of a new genus and species of decapod crustacean. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):55-57.
- [2754] Lockington, William Neale. 1877. Check list of the decapod and tetradeapod Crustacea of the West Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):63-64. (Page numbers 63 and 64 are used twice in this issue of the *Proceedings*, one for this article and again for the signature that includes Lockington's article "Remarks on the Crustacea of the Pacific Coast of North America . . ." [q.v.], pp. 63-78.)
- [2755] Lockington, William Neale. 1877. Remarks on the Crustacea of the Pacific Coast of North America, including a catalogue of the species in the museum of the California Academy of Sciences, San Francisco. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):63-78. (Page numbers 63 and 64 are used twice in this issue of the *Proceedings*, one for the article that precedes this, "Check list of the decapod and tetradeapod Crustacea of the West Coast of North America," and again for the



- signature that includes Lockington's article "Remarks on the Crustacea of the Pacific Coast of North America . . ." [*q.v.*], pp. 63-78.)
- [2756] Lockington, William Neale. 1877. Remarks upon the various fishes known as rock cod. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):79-82.
- [2757] Lockington, William Neale. 1877. Notes on some California marine fishes, with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):83-88.
- [2758] Lockington, William Neale. 1877. Remarks on the Crustacea of the West Coast of North America, with a catalogue of the species in the museum of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):94-108.
- [2759] Lockington, William Neale. 1877. Notes on Californian fishes. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):108-110.
- [2760] Lombardini, J. B., Peter K. T. Pang, and Robert W. Griffith. 1979. Amino acids and taurine in intracellular osmoregulation in marine animals. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.15[22 December]):160-169, 6 tables.
- [2761] Lomholdt, Ole, and Wojciech J. Pulawski. 2010. A revision of the wasp genus *Sericophorus* F. Smith, 1851 (Hymenoptera: Apoidea: Carbronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(1 [31 March]):1-234, figs. 1-219, 1 table, Appendix.
- [2762] Loomis, Leverett Mills. 1895. California water birds. No. I.—Monterey and vicinity from the middle of June to the end of August. *Proceedings of the California Academy of Sciences*, ser. 2, 5([19 June]):177-224.
- [2763] Loomis, Leverett Mills. 1896. California water birds. No. II.—Vicinity of Monterey in midwinter. *Proceedings of the California Academy of Sciences*, ser. 2, 6([21 February]):1-30, 1 pl.
- [2764] Loomis, Leverett Mills. 1896. California water birds. No. III.—South Farallon Island in July. *Proceedings of the California Academy of Sciences*, ser. 2, 6([29 August]):353-366, pls. 51-52.
- [2765] Loomis, Leverett Mills. 1900. California water birds. No. IV. Vicinity of Monterey in Autumn. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(3[12 February]):277-322, pl. 15[map].
- [2766] Loomis, Leverett Mills. 1900. California water birds. No. V. Vicinity of Monterey in May and early June. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(5[24 December]):349-363.
- [2767] Loomis, Leverett Mills. 1918. A review of the albatrosses, petrels, and diving petrels. *Proceedings of the California Academy of Sciences*, ser. 4, 2(12[22 April]):1-187, 17 pls.
- [2768] Lopes, Maria Margaret. 2000. The museums and the construction of natural sciences in Brazil in the 19th century. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:81-100, 7 figs.
- [2769] López Pérez, Ramón Andrés. 2008. Fossil corals from the Gulf of California, México: still a depauperate fauna but it bears more species than previously thought. *Proceedings of the California Academy of Sciences*, ser. 4, 59(12[30 September]):503-519, figs. 1-6, 1 table.
- [2770] Lorenço, Wilson R., Steven M. Goodman, and Brian L. Fisher. 2006. A reappraisal of the geographical distribution of the endemic family Microcharmidae Lourenço (Scorpiones) in Madagascar and description of eight new species and subspecies. *Proceedings of the California Academy of Sciences*, ser. 4, 57(26[28 December]):751-783, figs. 1-54, Appendix.
- [2771] Loseva, Emma. 1990. Are both *Rhizosolenia curvirostris* Jousé and *R. barboi* Brun found in Pleistocene sediments of Northeastern Europe? In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:55-68, 3 pls.
- [2772] Loseva, Emma. 1990. Marine Pleistocene diatom assemblages of Northeastern Europe. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:359-369, 2 figs., 1 table, 3 pls.
- [2773] Lott, Emily J. 1993. Annotated checklist of the vascular flora of the Chamela Bay Region, Jalisco, Mexico. *Occasional Papers of the California Academy of Sciences* (148[1 April]):1-60, 2 figs.
- [2774] Loukashkin, Anatole S. 1970. On the diet and feeding behavior of the northern anchovy, *Engraulis mordax* (Girard). *Proceedings of the California Academy of Sciences*, ser. 4, 37(13[13 October]):419-458, 8 figs., 9 tables.
- [2775] Loukashkin, Anatole S., and Norman Grant. 1954. Further studies of the behavior of the Pacific sardine (*Sardinops caerulea*) in an electrical field. *Proceedings of the California Academy of Sciences*, ser. 4, 28(6 [9 July]):323-327, 5 figs.
- [2776] Loukashkin, Anatole S., and Norman Grant. 1959. Behavior and reactions of the Pacific sardine, *Sardinops caerulea* (Girard), under the influence of white and colored lights and darkness. *Proceedings of the California Academy of Sciences*, ser. 4, 29(15[29 May]):509-548, 23 figs.
- [2777] Loukashkin, Anatole S., and Norman Grant. 1965. Behavior and natural reactions of the Northern anchovy, *Engraulis mordax* Girard, under the influence of light of different wave lengths and intensities and total darkness. *Proceedings of the California Academy of Sciences*, ser. 4, 31(24[15 January]):631-692, 11 figs.
- [2778] Loukashkin, Anatole S., and Thomas C. Groody. 1955. On the Pacific sardine (*Sardinops caerulea*



- Girard) in Aquaria: transportation, handling, maintenance, and survival. *Proceedings of the California Academy of Sciences*, ser. 4, 28(7[30 June]):339-353, 3 figs.
- [2779] Lovejoy, Thomas E. 1988. A celebration of life on earth. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation. Memoirs of the California Academy of Sciences* 12:1-12, 6 figs.
- [2780] Lovett, A. L. 1920. Two new species of Syrphidae (Diptera). *Proceedings of the California Academy of Sciences*, ser. 4, 10(7[6 August]):51-52.
- [2781] Lowey, Thomas Jefferson. 1877. A new and expeditious method of placing the transit. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1): 157-161.
- [2782] Lowry, Thomas Jefferson. 1874. Improved method of observing altitudes of the sun at sea. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 June]): 307-311, 1 fig.
- [2783] Lowry, Thomas Jefferson. 1874. A device for the solution of the problem of lengthening the pendulum of an astronomical clock without stopping or disturbing its vibrations. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 December]):426-427.
- [2784] Lowry, Thomas Jefferson. 1875. The protracting sextant — A new instrument for hydrographic surveying. *Proceedings of the California Academy of Sciences*, ser. 1, 6:5-9, 1 pl.
- [2785] Lowry, Thomas Jefferson. 1875. Hydrographic surveying. *Proceedings of the California Academy of Sciences*, ser. 1, 6:81-86.
- [2786] Lowry, Thomas Jefferson. 1875. A new method of determining positions of the sounding-boat-application of the two-point problem to hydrographic surveying. *Proceedings of the California Academy of Sciences*, ser. 1, 6:167-170, 1 pl.
- [2787] MacFarland, Frank Mace. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Opisthobranchiate Mollusca. *Proceedings of the California Academy of Sciences*, ser. 4, 13(25 [29 November]):389-420, 3 pls.
- [2788] MacFarland, Frank Mace. 1929. *Drepania* a genus of nudibranchiate mollusks new to California. *Proceedings of the California Academy of Sciences*, ser. 4, 18(15 [4 October]):485-496, 1 pl.
- [2789] MacFarland, Frank Mace. 1966. Studies of Opisthobranchiate Mollusks of the Pacific Coast of North America. *Memoirs of the California Academy of Sciences* 6([8 April]): i-xvi, 1-546, 72 pls.
- [2790] MacFarland, Frank Mace, Robert Cunningham Miller, and John Thomas Howell. 1943-1949. Biographical sketch of Alice Eastwood. *Proceedings of the California Academy of Sciences*, ser. 4, 25: ix-xiv, 1 pl.
- [2791] MacFarland, Frank Mace, and Charles H. O'Donoghue. 1929. A new species of *Corambe* from the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 18(1[29 January]):1-27, 3 pl.
- [2792] MacFarland, Frank Mace, and Veronica Sexton. 1943-1949. Bibliography of the writings of Alice Eastwood. *Proceedings of the California Academy of Sciences*, ser. 4, 25: xv-xxiv.
- [2793] MacNeill, C. Don. 1962. A preliminary report on the Hesperidae of Baja California (Lepidoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 30 (5[31 July]):91-116.
- [2794] Magnarelli, Louis A. 1985. Hovering and swarming behavior of males of *Hybomitra lasiophthalma* and *Hybomitra aurilimba* (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., *Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. Myia* 3([30 August]):475-484, tables 1-3.
- [2795] Maguire, Bassett. 1935. Distributional notes on plants of the Great Basin region — I. *Leaflets of Western Botany* 1(16[13 November]):185-188.
- [2796] Maguire, Bassett. 1937. Notes on the distribution of Great Basin plants — II. *Leaflets of Western Botany* 2(2[19 April]):23-26.
- [2797] Maguire, Bassett. 1950. *Lasquerella* collected by H.D. Ripley and R.C. Barneby. *Leaflets of Western Botany* 6(4[30 October]):73-75.
- [2798] Maguire, Bassett, and R. C. Barneby. 1956. A new species of *Arenaria*. *Leaflets of Western Botany* 8(3 [28 August]):55-57.
- [2799] Maguire, Bassett, and Arthur H. Holmgren. 1941. Great Basin plants — IV. *Leaflets of Western Botany* 3(1[4 February]):8-13.
- [2800] Maguire, Bassett, and Arthur H. Holmgren. 1946. Botany at the Intermountain Region — I. *Leaflets of Western Botany* 4(11[28 August]):261-267.
- [2801] Mahood, Albert D. 1978. The Harry E. Sovereign collection of Northwest Pacific diatoms. *Proceedings of the California Academy of Sciences*, ser. 4, 41(13 [8 February]):339-343.
- [2802] Mahood, Albert D., Greta A. Fryxell, and M. McMillan. 1986. The diatom genus *Thalassiosira*: species from the San Francisco Bay system. *Proceedings of the California Academy of Sciences*, ser. 4, 44(8[6 May]): 127-156, 106 figs., 2 tables.
- [2803] Mailliard, Joseph. 1919. Notes on the avifauna of the inner coast range of California. *Proceedings of the California Academy of Sciences*, ser. 4, 9(10[25 November]):273-296.
- [2804] Mailliard, Joseph. 1921. Notes on the birds and mammals of Siskiyou County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 11(5 [11 July]):73-94.
- [2805] Mailliard, Joseph. 1923. Field work among the birds and mammals of the northern coast of California in 1921. *Proceedings of the California Academy of*

- Sciences*, ser. 4, 12(1[2 January]):1-26.
- [2806] Mailliard, Joseph. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The birds. *Proceedings of the California Academy of Sciences*, ser. 4, 12(24[21 August]):443-456.
- [2807] Mailliard, Joseph. 1923. Further notes on the birds and mammals of Siskiyou County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(3[13 September]):7-28.
- [2808] Mailliard, Joseph. 1923. Fall field work in Plumas and Yuba Counties, California, in 1922. *Proceedings of the California Academy of Sciences*, ser. 4, 13(4[15 October]):29-41.
- [2809] Mailliard, Joseph. 1924. Expeditions of the California Academy of Sciences to the Gulf of California in 1921. A new mouse (*Peromyscus slevini*) from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(31[22 July]):1219-1222, 3 figs.
- [2810] Mailliard, Joseph. 1927. The birds and mammals of Modoc County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(10[27 April]):261-359, 1 fig.
- [2811] Mailliard, Joseph. 1932. Birds and mammals from the Kootenay Valley, Southeastern British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 20(8[8 January]):269-290.
- [2812] Main, S. P. 1990. Diatoms in alkaline peat: preservation and extraction. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:465-471.
- [2813] Makarova, I. V. 1990. The morphology of marine genera of the family Thalassiosiraceae Lebour Emend Hasle. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:103-111, 4 pls.
- [2814] Malloch, J. R. 1919. New species of flies (Diptera) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 9(11[23 December]):297-312.
- [2815] Malloch, J. R. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Anthomyiidae and Lonchaeidae (Kelp flies and their allies). *Proceedings of the California Academy of Sciences*, ser. 4, 12(21[21 August]):425-428.
- [2816] Malnate, Edmond V., and Harold E. Munsterman. 1960. Interpopulation variation in the colubrid snake *Natrix pryeri* from the Riukiu Islands, with description of a new subspecies. *Proceedings of the California Academy of Sciences*, ser. 4, 31(2[8 July]):51-67, 2 figs.
- [2817] Mandra, York T. 1968. Silicoflagellates from the Cretaceous, Eocene, and Miocene of California, USA. *Proceedings of the California Academy of Sciences*, ser. 4, 36(9):231-277, 83 figs., 7 tables.
- [2818] Mandra, York T. 1969. A new genus of Silicoflagellata from an Eocene South Atlantic deep-sea core (Protozoa: Mastigophora). *Occasional Papers of the California Academy of Sciences* (77[22 October]):1-7, 7 figs.
- [2819] Mandra, York T., A. L. Brigger, and Highoohi Mandra. 1973. Preliminary report on a study of fossil silicoflagellates from Oamaru, New Zealand. *Occasional Papers of the California Academy of Sciences* (107[27 April]):1-11, 1 table.
- [2820] Mandra, York T., A. L. Brigger, and Highoohi Mandra. 1973. Chemical extraction techniques to free fossil silicoflagellates from marine sedimentary rocks. *Proceedings of the California Academy of Sciences*, ser. 4, 39(15[9 July]):273-284, 3 figs.
- [2821] Mandra, York T., and Highoohi Mandra. 1972. Paleocology and taxonomy of silicoflagellates from an Upper Miocene Diatomite near San Felipe, Baja California, Mexico. *Occasional Papers of the California Academy of Sciences* (99[5 September]):1-35, 48 figs., 1 table.
- [2822] Manton, Irene. 1955. Pteridology. Pages 301-321 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [2823] Marks, Jonathan. 1996. Molecular anthropology in retrospect and prospect. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution. Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):167-186, 8 figs., 2 tables.
- [2824] Marler, Peter. 1998. Animal communication and human language. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):1-19, 4 figs.
- [2825] Marshack, Alexander. 1997. Paleolithic image making and symboling in Europe and the Middle East: a comparative review. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):53-91, 27 figs.
- [2826] Marshall, Harold G. 1990. Spatial and temporal diatom relationships in the Lower James River, Virginia, USA. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:449-457, 3 figs., 2 tables, 1 pls.
- [2827] Marshall, M. Y. 1951. Studies in the Malachiidae. III. *Proceedings of the California Academy of Sciences*, ser. 4, 27(4[31 May]):77-132.
- [2828] Martin, Alex. 1998. Organization of semantic knowledge and the origin of words in the brain. In Nina

- Grace Jablonski and Leslie C. Aiello, eds., The Origin and Diversification of Language. *Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):69-88, 6 figs.
- [2829] Martin, Charles H. 1968. Revision of *Stenopogon* Loew (= *Scleropogon* Loew) as represented in Mexico (Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(17[21 February]):371-400, 35 figs.
- [2830] Martin, Charles H. 1968. A revision of *Ospriocerus* (Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(18[23 February]):401-424, 66 figs.
- [2831] Martin, Charles H. 1975. The generic and specific characters of four old and six new Asilini genera in the Western United States, Mexico, and Central America. *Occasional Papers of the California Academy of Sciences* (119[11 September]):1-107, 78 figs., 1 table, 1 map.
- [2832] Martin, Robert D. 1998. Comparative aspects of human brain evolution: scaling, energy costs and confounding variables. In Nina Grace Jablonski and Leslie C. Aiello, eds., The Origin and Diversification of Language. *Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):35-68, 8 figs.
- [2833] Maslin, T. Paul. 1950. Snakes of the Kiukiang-Lushan area, Kiangsi, China. *Proceedings of the California Academy of Sciences*, ser. 4, 26(12[28 April]):419-466, 10 figs.
- [2834] Mason, Herbert L. 1944. A Pleistocene flora from the McKittrick asphalt deposits of California. *Proceedings of the California Academy of Sciences*, ser. 4, 25(8[1 June]):221-234, 2 pls.
- [2835] Mason Jr., Charles T. 1960. Notes on the flora of Arizona II. *Leaflets of Western Botany* 9(5[29 February]):87-88.
- [2836] Mason Jr., Charles T. 1960. A *Parthenium* new to Arizona. *Leaflets of Western Botany* 9(6[19 April]):93.
- [2837] Masseti, Marco. 2008. The most ancient explorations of the Mediterranean. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(1, Suppl. I [30 September]):1-18, figs. 1-9.
- [2838] Mathias, Mildred E. 1934. A new species of *Leptotaenia*. *Leaflets of Western Botany* 1(10[15 May]):101-102.
- [2839] May, Raoul Michel. 1924. The Ophiurans of Monterey Bay. *Proceedings of the California Academy of Sciences*, ser. 4, 13(18[21 November]):261-303, 17 figs.
- [2840] Mayer, Alejandro M. S., and Robert S. Jacobs. 1988. Manoalide: An antiinflammatory and analgesic marine natural product. In Daphne G. Fautin, ed., Biomedical importance of marine organisms. *Memoirs of the California Academy of Sciences* 13:133-142, 8 figs.
- [2841] Mayr, Ernst. 1993. Fifty years of progress in research on species and speciation. *Proceedings of the California Academy of Sciences*, ser. 4, 48(6[21 December]):131-140.
- [2842] Maze, Jack. 1965. Notes and key to some California species of *Stipa*. *Leaflets of Western Botany* 10(10[24 June]):157-162, figs. 1-2.
- [2843] McCartney, K., J. Ernissee, and D. E. Loper. 1990. Mathematical modeling of silicoflagellate skeletal morphology and implications concerning skeletal latticeworks. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:87-94, 3 figs.
- [2844] McCaskill, June. 1966. *Euclidium syriacum* in California. *Leaflets of Western Botany* 10(15[29 September]):293.
- [2845] McCaskill, June, and William A. Harvey. 1957. New records of Compositae in California. *Leaflets of Western Botany* 8(6[24 April]):156-157.
- [2846] McCauley, James E. 1960. The morphology of *Phyllaplysia zostericola*, new species. *Proceedings of the California Academy of Sciences*, ser. 4, 29(16 [9 May]):549-576, 6 figs.
- [2847] McClintock, Elizabeth. 1949. A proposed retypification of *Dracocephalum* L. *Leaflets of Western Botany* 5(10[20 April]):171-172.
- [2848] McClintock, Elizabeth. 1957. A monograph of the genus *Hydrangea*. *Proceedings of the California Academy of Sciences*, ser. 4, 29(5[5 November]):147-256, 10 maps, 6 plates.
- [2849] McClintock, Elizabeth. 1958. Bibliography of the scientific writings of Thomas H. Kearney. *Leaflets of Western Botany* 8(12[24 November]):280-287.
- [2850] McClintock, Elizabeth. 1960. A new combination in *Salvia*. *Leaflets of Western Botany* 9(6[19 April]):95.
- [2851] McClintock, Elizabeth. 1961. Redwood fiber balls. *Leaflets of Western Botany* 9(15[15 October]):246-248.
- [2852] McClintock, Elizabeth, Walter Knight, and Neil Fahy. 1968. A flora of the San Bruno Mountains San Mateo County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(20[29 November]):587-677, 14 figs., 5 pls.
- [2853] McClintock, Elizabeth, and Virginia Moore. 1972. *Trees of the Panhandle, Golden Gate Park, San Francisco*. California Academy of Sciences, San Francisco, California, USA. 56 pp.
- [2854] McCosker, John Edward. 1972. Two new genera and two new species of Western Pacific snake-eels (Apodes: Ophichthidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(10[27 December]):111-120, 5 figs.
- [2855] McCosker, John Edward. 1977. The osteology, classification, and relationships of the eel family Ophichthidae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(1[15 February]):1-123, 45 figs.



- [2856] McCosker, John Edward. 1979. Inferred natural history of the living coelacanth. In John Edward McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.4 [22 December]):17-23, 5 figs., 1 table.
- [2857] McCosker, John Edward. 1979. The snake eels (Pisces, Ophichthidae) of the Hawaiian Islands, with the description of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(2[2 March]): 57-67, 6 figs., 2 tables.
- [2858] McCosker, John Edward. 1982. A new genus and two new species of remarkable Pacific worm eels (Ophichthidae, subfamily Myrophinae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(5[4 November]):59-66, 5 figs., 1 table.
- [2859] McCosker, John Edward. 1985. Two new genera and two new species of deepwater western Atlantic worm eels (Pisces: Ophichthidae). *Proceedings of the California Academy of Sciences*, ser. 4, 44(2[29 August]):9-15, 6 figs.
- [2860] McCosker, John Edward. 1998. A revision of the snake-eel genus *Callechelys* (Anguilliformes: Ophichthidae) with the description of two new Indo-Pacific species and a new *Callechelyin* genus. *Proceedings of the California Academy of Sciences*, ser. 4, 50(7 [27 April]):185-215, 14 figs., 1 pl., 4 tables.
- [2861] McCosker, John Edward. 2004. A new species of finless snake eel (Anguilliformes: Ophichthidae) from Ascension Island, with comments on *Ichthyapus acutirostris*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(7[22 April]):169-173, figs. 1-2, 2 tables.
- [2862] McCosker, John Edward. 2005. A new species of deepwater snake eel, *Ophichthus pullus* (Anguilliformes: Ophichthidae) from Angola and Guinea-Bissau. *Proceedings of the California Academy of Sciences*, ser. 4, 56(36[30 December]):669-674, figs. 1-3, 1 table.
- [2863] McCosker, John Edward. 2006. A new species of sand eel, *Yirrkala moorei* (Anguilliformes: Ophichthidae), from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 57(10 [18 April]):373-377, figs. 1-3, 1 table.
- [2864] McCosker, John Edward. 2006. Notes and comments on some Eastern Atlantic snake eels (Anguilliformes: Ophichthidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(Short Communications [15 September]):736-738.
- [2865] McCosker, John Edward. 2007. The history of research at the California Academy of Sciences' Steinhart Aquarium and Department of Aquatic Biology. *Proceedings of the California Academy of Sciences*, ser. 4, 58(11[11 May]):171-195, figs. 1-14.
- [2866] McCosker, John Edward. 2008. *Trachyscorpia osheri* and *Idiastion hageyi*, two new species of deepwater scorpion fishes (Scorpaeniformes: Sebastidae, Scorpaenidae) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 59(3 [16 May]):113-123, figs. 1-5, 1 table.
- [2867] McCosker, John Edward, and Michael D. Lagios. 1979. Introduction. In John Edward McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.1[22 December]):1-5, 5 figs.
- [2868] McCosker, John Edward, and Robert N. Lea. 2006. White shark attacks upon humans in California and Oregon, 1993-2003. *Proceedings of the California Academy of Sciences*, ser. 4, 57(17[15 September]): 479-501, figs. 1-4, 3 tables.
- [2869] McCosker, John Edward, and John E. Randall. 1977. Three new species of Indio-Pacific moray eels (Pisces: Muraenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 41(3[15 April]):161-168, 5 figs., 1 table.
- [2870] McCosker, John Edward, and John E. Randall. 1982. Synonymies of Indian Ocean eels, with the description of *Gymnothorax enigmaticus*, a moray previously known as *G. ruppeli*. *Proceedings of the California Academy of Sciences*, ser. 4, 43(2[15 June]):17-24, 7 figs.
- [2871] McCosker, John Edward, and John E. Randall. 2007. A new genus and species of mud-dwelling moray eel (Anguilliformes: Muraenidae) from Indonesia. *Proceedings of the California Academy of Sciences*, ser. 4, 58(22[28 September]):469-476, figs. 1-7, 2 tables.
- [2872] McCosker, John Edward, and John E. Randall. 2008. A new species of Indo-Pacific moray eel (Anguilliformes: Muraenidae) from Indonesia. *Proceedings of the California Academy of Sciences*, ser. 4, 59(16 [30 December]):711-714, figs. 1-3.
- [2873] McCosker, John Edward, and Richard H. Rosenblatt. 1975. The moray eels (Pisces: Muraenidae) of the Galapagos Islands, with new records and synonymies of extralimital species. *Proceedings of the California Academy of Sciences*, ser. 4, 40(13[3 October]):417-427, 2 figs.
- [2874] McCosker, John Edward, and Richard H. Rosenblatt. 1993. A revision of the snake eel genus *Myrichthys* (Anguilliformes: Ophichthidae) with the description of a new Eastern Pacific species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(8 [21 December]):153-169, 10 figs., 3 tables.
- [2875] McCosker, John Edward, and Richard H. Rosenblatt. 1998. A revision of the Eastern Pacific snake-eel genus *Ophichthus* (Anguilliformes: Ophichthidae) with the description of six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(19[18 December]):397-432, 16 figs., 3 tables.
- [2876] McCosker, John Edward, and Richard H. Rosenblatt. 2010. The fishes of the Galápagos Archipelago: an update. In Michael Tenant Ghiselin and Alan Edward



- Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(11, Suppl. II [15 September]):165-193, figs. 1-16, Appendix.
- [2877] McCosker, John Edward, and David G. Smith. 2004. The argus moray, *Muraena argus*, added to the California fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Short Communications [22 April]): 248-249, fig. 1.
- [2878] McCosker, John Edward, John S. Stephens, and Richard H. Rosenblatt. 2003. *Cottoclinus canops*, a new genus and species of blenny (Perciformes: Labrisomidae) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 54(8 [14 March]):155-160, figs. 1-4, 1 table.
- [2879] McCosker, John Edward, and Peter Wirtz. 2008. Notes on *Brachysomophis atlanticus* from the Cape Verde Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 59(17[30 December]):715-717, figs. 1-3.
- [2880] McCully, Howard. 1970. Amputation and replacement of marginal spines in ctenoid percoid scales. *Proceedings of the California Academy of Sciences*, ser. 4, 38(22[31 December]):411-414, 1 fig.
- [2881] McHenry, Henry M. 1996. Homoplasy, clades, and hominid phylogeny. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., Contemporary Issues in Human Evolution. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):77-92, 4 figs, 1 table.
- [2882] McKinney, Michael L. 2005. New Pangea: Homogenizing the future biosphere. In Nina Grace Jablonski, ed., Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(11, Suppl. I [3 June]): 119-129.
- [2883] McLellan, Mary E. 1926. Expedition to the Revillagigedo islands, Mexico, in 1925, VI. The birds and mammals. *Proceedings of the California Academy of Sciences*, ser. 4, 15(11[20 May]):279-322.
- [2884] McLellan, Mary E. 1927. Notes on birds of Sinaloa and Nayarit Mexico, in the Fall of 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 16(1[31 January]):1-51, 3 figs.
- [2885] McMahan, Caleb D., and George R. Zug. 2007. Burmese *Hemidactylus* (Reptilia, Squamata, Gekkonidae): Geographic variation in the morphology of *Hemidactylus bowringii* in Myanmar and Yunnan, China. *Proceedings of the California Academy of Sciences*, ser. 4, 58(24[28 December]):485-509, figs. 1-8, 3 tables.
- [2886] McMillan, Calvin. 1952. *Senecio saxosus* Klatt in the Great Basin. *Leaflets of Western Botany* 6(12[26 November]):221-223.
- [2887] McMillan, Charmion B., and Robert L. Wisner. 1984. Three new species of seven-gilled hagfishes (Myxinidae, *Eptatretus*) from the Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 43(16[11 December]):249-267, 6 figs., 6 tables.
- [2888] McMillan, Peter, and Tomio Iwamoto. 2009. Two new species of *Coelorinchus* (Teleostei, Gadiformes, Macrouridae) from the Tasman Sea. *Proceedings of the California Academy of Sciences*, ser. 4, 60([7 May]): 39-51, figs. 1-7, 1 table.
- [2889] McMinn, Howard E. 1944. The importance of field hybrids in determining species in the genus *Ceanothus*. *Proceedings of the California Academy of Sciences*, ser. 4, 25(14[16 November]):323-356, 3 charts, 3 histo.
- [2890] McVaugh, Rogers. 1941. A new name for *Heterocodon rariflorum* Nutt. *Leaflets of Western Botany* 3(2[22 April]):48.
- [2891] Mead, Giles W., and Sylvia A. Earle. 1970. Notes on the natural history of snipe eels. *Proceedings of the California Academy of Sciences*, ser. 4, 38(5[31 December]):99-103.
- [2892] Meek, Seth Eugene, and Charles J. Pierson. 1895. Description of a new species of *Gobiesox* from Monterey Bay, California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([25 September]): 571-572, pl. 71.
- [2893] Mellars, Paul. 1998. Neanderthals, modern humans and the archaeological evidence for language. In Nina Grace Jablonski and Leslie C. Aiello, eds., The Origin and Diversification of Language. *Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):89-115, 6 figs.
- [2894] Meltzer, David J. 2002. What do you do when no one's been there before? Thoughts on the exploration and colonization of new lands. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):27-58, figs. 1-3.
- [2895] Menzies, Robert H. 1949. Size and data for *Arbutus menziesii* in Marin County. *Leaflets of Western Botany* 5(11[23 August]):188.
- [2896] Menzies, Robert James. 1950. Notes on California isopods of the genus *Armadilloniscus*, with the description of *Armadilloniscus coronacapitalis* n.sp. *Proceedings of the California Academy of Sciences*, ser. 4, 26(13 [28 April]):467-481, 5 pls.
- [2897] Menzies, Robert J. 1958. The distribution of wood-boring *Limnoria* in California. *Proceedings of the California Academy of Sciences*, ser. 4, 29(7[10 July]): 267-272, 3 figs.
- [2898] Merriam, C. Hart. 1893. Description of a new kangaroo rat from Lower California (*Dipodomys merriami melanurus* subsp. nov) collected by Walter E. Bryant.

- Proceedings of the California Academy of Sciences*, ser. 2, 3([5 June]):345-346.
- [2899] Merriam, C. Hart. 1894. Descriptions of four new pocket mice from Lower California, collected by Walter E. Bryant. *Proceedings of the California Academy of Sciences*, ser. 2, 4([25 September]):457-462, figs. 1-4, 1 table.
- [2900] Merriam, John Campbell. 1899. The Tertiary sea-urchins of middle California. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(5 [6 March]):161-174, pls. 21-22.
- [2901] Merriam, John Campbell. 1899. The fauna of the Sooke beds of Vancouver Island. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(6 [6 March]):175-180, pl. 23.
- [2902] Merriam, John Campbell. 1905. The Thalattosauria. A group of marine reptiles from the Triassic of California. *Memoirs of the California Academy of Sciences* 5(1[9 May]):1-52, 8 pls., 3 figs.
- [2903] Merritt, Alice J. 1893. Notes on fertilization. *Zoe* 3(4[January]):311-312.
- [2904] Merriwether, D. Andrew. 2002. A mitochondrial perspective of the peopling of the New World. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World*. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):295-310, fig. 1.
- [2905] Metcalf, Z. P. 1955. Systematic Entomology: Homoptera auchenorrhyncha. Pages 527-533 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [2906] Metcalfe, S., and P. Hales. 1990. Holocene diatoms from a Mexican crater lake-La Piscina de Yuriria. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium*. *Memoirs of the California Academy of Sciences* 17:501-515, 5 figs., 1 table, 1 pl.
- [2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel. 2005. Structural, biochemical and molecular investigations on Wadden Sea diatoms: field studies and laboratory experiments. In John Patrick Kociolek and Andrzej Witkowski, eds., *Diatoms. Taxonomy and Ecology: A Marriage of Necessity*. *Proceedings of a Workshop 23-27 October 2002*, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(16[29 April]):170-178, figs. 1-6.
- [2908] Michelangeli, Fabián. 2010. Neotropical myrmecophilous Melastomataceae: An annotated list and key. *Proceedings of the California Academy of Sciences*, ser. 4, 61(9[15 September]):409-449, figs. 1-6.
- [2909] Michelbacher, A. E. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Symphyla. *Proceedings of the California Academy of Sciences*, ser. 4, 24(5[31 March]):153-160, 1 pl.
- [2910] Michelbacher, A. E., and Edward S. Ross. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Introductory account. *Proceedings of the California Academy of Sciences*, ser. 4, 24(1 [31 March]):1-20, 3 pls.
- [2911] Michener, Charles D. 1955. Systematic Entomology: The Apoidea. Pages 575-578 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [2912] Miho, Aleko, and Andrzej Witkowski. 2005. Diatom (Bacillariophyta) flora of Albanian coastal wetlands. Taxonomy and ecology: a review. In John Patrick Kociolek and Andrzej Witkowski, eds., *Diatoms. Taxonomy and Ecology: A Marriage of Necessity*. *Proceedings of a Workshop 23-27 October 2002*, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(12[29 April]):129-145, fig. 1, 2 pls., Appendix.
- [2913] Millen, Sandra V. 2006. A new species of *Adalaria* (Nudibranchia: Onchidorididae) from the Northeastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 57(8[18 April]):357-364, figs. 1-3.
- [2914] Millen, Sandra V. 2007. Notes on *Flabellina dana* Millen and Hamann, 2006 from the Caribbean. *Proceedings of the California Academy of Sciences*, ser. 4, 58(Short Communications [11 May]):241-242, fig. 1.
- [2915] Millen, Sandra V., and Hans Bertsch. 2005. Two new species of porostome nudibranchs (Family Dendrodorididae) from the coasts of California (USA) and Baja California (Mexico). *Proceedings of the California Academy of Sciences*, ser. 4, 56(18[26 August]):189-199, figs. 1-5.
- [2916] Millen, Sandra V., and Jeffrey C. Hamann. 2006. A new nudibranch species, genus *Flabellina* (Opisthobranchia: Aeolidacea) from the Caribbean with redescriptions of *F. verta* (Marcus 1970), and *F. dushia* (Marcus and Marcus, 1963). *Proceedings of the California Academy of Sciences*, ser. 4, 57(30[28 December]):925-936, figs. 1-5.
- [2917] Millen, Sandra V., and Alicia Hermosillo. 2007. The genus *Flabellina* Voight, 1834 (Mollusca: Opisthobranchia) from Bahía de Banderas (Pacific Coast of Mexico) with ecological observations, the description of a new species, and the redescription of *Flabellina cynara*. *Proceedings of the California Academy of Sciences*, ser. 4, 58(26[28 December]):543-559, figs. 1-8, 3 tables.
- [2918] Millen, Sandra V., and Alexander Martynov. 2005. Redescriptions of the nudibranch genera *Akiodoris* Bergh, 1879 and *Armadoris* Minichev, 1972 (Suborder Doridacea), with a new species of *Akiodoris* and a new family Akiodorididae. *Proceedings of the California*

- Academy of Sciences*, ser. 4, 56(1[29 April]):1-22, figs. 1-6, 1 table, Appendix.
- [2919] Miller, Jeremy A. 2006. Web-sharing sociality and cooperative prey capture in a Malagasy spitting spider (Araneae: Scytodidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(25[28 December]): 739-750, figs. 1-18, 2 tables.
- [2920] Miller, Jeremy A. 2007. Synaphridae of Madagascar (Araneae: Araneoidea): A new family record for the Afrotropical Region. *Proceedings of the California Academy of Sciences*, ser. 4, 58(3[11 May]):21-48, figs. 1-80.
- [2921] Miller, Loye. 1956. A collection of bird remains from the Pliocene of San Diego, California. *Proceedings of the California Academy of Sciences*, ser. 4, 28(16 [26 November]):615-621, 1 fig.
- [2922] Miller, Malcolm R. 1966. The cochlear ducts of *Lanthanotus* and *Anelytropsis* with remarks on the familial relationship between *Anelytropsis* and *Dibamus*. *Occasional Papers of the California Academy of Sciences* (60[20 September]):1-15, 4 figs., 4 pls.
- [2923] Miller, Malcolm R. 1966. The cochlear duct of lizards. *Proceedings of the California Academy of Sciences*, ser. 4, 33(11[30 March]):255-359, 10 figs., 5 tables, 23 plates.
- [2924] Miller, Malcolm R. 1968. The cochlear duct of snakes. *Proceedings of the California Academy of Sciences*, ser. 4, 35(19[25 September]):425-476, 39 figs., 1 chart, 12 tables.
- [2925] Miller, Malcolm R., and Michiko Kasahara. 1967. Studies on the cutaneous innervation of lizards. *Proceedings of the California Academy of Sciences*, ser. 4, 34(16[9 May]):549-568, 20 figs.
- [2926] Miller, Malcolm R., Michiko Kasahara, and Michael Mulroy. 1967. Observations on the structure of the cochlear duct limb of reptiles. *Proceedings of the California Academy of Sciences*, ser. 4, 35(3[8 September]):37-52, 10 figs.
- [2927] Miller, Robert Cunningham. 1962. G Dallas Hanna. *Proceedings of the California Academy of Sciences*, ser. 4, 32(1[24 April]):1-40, frontispiece, 2 figs.
- [2928] Miller, William A. 1979. Observations on the structure of mineralized tissues of the coelacanth, including the scales and their associated odontodes. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.9 [22 December]):68-78, 17 figs.
- [2929] Miller, Walter. 1897. Scientific names of Latin and Greek derivation. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(3[10 April]): 115-143.
- [2930] Miller, Walter B. 1972. The anatomy of *Speleodiscoides spirellum* A.G.Smith, 1957. *Occasional Papers of the California Academy of Sciences* (97[27 July]): 1-9, 6 figs.
- [2931] Miller III, William, and Samuel D. Morrison. 1988. Marginal marine Pleistocene fossils from near mouth of Mad River, northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 45(10 [12 April]):255-266, 5 figs., 2 tables.
- [2932] Millspaugh, C. F. 1889. Contributions to North American Euphorbiaceae. I. Upon a collection of euphorbiaceous plants made by Mr. T.S. Brandegee, in 1889, on the mainland of Lower California and the adjacent islands of Magdalena and Santa Margarita. *Proceedings of the California Academy of Sciences*, ser. 2, 2([17 December]):217-230.
- [2933] Millspaugh, C. F. 1891. Euphorbiaceae collected by T.S. Brandegee principally in the vicinity of Todos Santos, Baja California, January and February, 1890. *Zoe* 1(11[January]):346-348.
- [2934] Mincarone, Michael M., and John Edward McCosker. 2004. *Eptatretus lakeside* sp. nov., a new species of five-gilled hagfish (Myxinidae) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 55(6[22 April]):162-168, figs. 1-3, 1 table.
- [2935] Mindell, David P. 2010. Editorial: Scientific publications and the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 61(7[15 September]):387-388, 1 fig.
- [2936] Minelli, Alessandro. 1994. Segments, body regions, and the control of development through time. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. Memoirs of the California Academy of Sciences* 20:55-61, 2 figs.
- [2937] Minelli, Alessandro. 2000. The ranks and the names of species and higher taxa, or a dangerous inertia of the language of natural history. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:339-351.
- [2938] Minelli, Alessandro. 2005. Publications in taxonomy as scientific papers and legal documents. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(20, Suppl. I [3 June]):225-231.
- [2939] Minton, Sherman A., Steven Clement Anderson, and Jeromie A. Anderson. 1970. Remarks on some geckos from southwest Asia, with descriptions of three new forms and a key to the genus *Tropicolotes*. *Proceedings of the California Academy of Sciences*, ser. 4, 37(9 [15 May]):333-362, 13 figs., 1 table.
- [2940] Mittermeier, Russell A., and Eleanor J. Sterling.



1988. Primate conservation: a status report with case studies from Brazil and Madagascar. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:111-124, 9 figs.
- [2941] Molera, Eusebius J. 1883. *On the Aztec Calendar Stone. From the Proceedings of the California Academy of Sciences*. California Academy of Sciences (privately printed), San Francisco, California. 15 pp. (This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [2942] Monachino, Joseph. 1957. New records of Western plants. *Leaflets of Western Botany* 8(7[16 August]): 176-177.
- [2943] Monachino, Joseph. 1963. Overlooked names in Rattan's *West Coast Botany*. *Leaflets of Western Botany* 10(1[8 March]):9-10.
- [2944] Montgomery, Thomas H. 1898. The *Godiaceae* of certain American collections, with particular reference to the North American fauna.—II. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(9[12 October]):333-344, pls. 19-20.
- [2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger. 2007. *Animals of San Francisco Bay: A Field Guide to Its Common Benthic Species*. California Academy of Sciences, San Francisco, California, USA. 216 pp., col. illus.
- [2946] Moore, Gideon E. 1864. On Brushite, a new mineral occurring in phosphatic guano. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):167-168. (Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [2947] Moore, Richard E., Gregory M. L. Patterson, and Wayne W. Carmichael. 1988. New pharmaceuticals from cultured blue-green algae. In Daphne G. Fautin, ed., Biomedical importance of marine organisms. *Memoirs of the California Academy of Sciences* 13:143-150.
- [2948] Morales, Manuel R. Gonzalez. 1997. When the beasts go marchin' out! The end of Pleistocene art in Cantabrian Spain. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):189-199.
- [2949] Moran, Reid. 1950. Plants of the Todos Santos Islands, Baja California. *Leaflets of Western Botany* 6(2[25 April]):56.
- [2950] Moran, Reid. 1950. Whence *Sedum pinetorum* Brandegee? *Leaflets of Western Botany* 6(3[7 July]):62-63.
- [2951] Moran, Reid. 1996. The Flora of Guadalupe Island, Mexico. *Memoirs of the California Academy of Sciences* 19([26 July]):1-190, 79 figs.
- [2952] Moreno, Luis, and Sergio Licea. 1990. Morphology of three related *Coscinodiscus* Ehrenberg taxa from the southern Gulf of Mexico and coastal North Pacific of Mexico. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:113-127, 4 pls., 2 tables.
- [2953] Morton, C. V. 1941. A note on *Halogeton*. *Leaflets of Western Botany* 3(2[22 April]):45-46.
- [2954] Morton, C. V. 1944. A note on *Eriogonum*. *Leaflets of Western Botany* 4(3[7 July]):47.
- [2955] Morton, C. V. 1951. New combinations in *Equisetum* and *Pellaea*. *Leaflets of Western Botany* 6(7 [12 July]):156.
- [2956] Morton, C. V. 1957. Ferns of the Galapagos Islands. *Leaflets of Western Botany* 8(8[6 December]):188-195, pls. 3-4.
- [2957] Morton, C. V. 1965. A new generic name in the Saxifragaceae. *Leaflets of Western Botany* 10(10[27 August]):181.
- [2958] Morton, C. V. 1966. The type locality of *Astragalus monumental* Barneby. *Leaflets of Western Botany* 10(15[29 September]):292-293.
- [2959] Morton, C. V. 1966. A new name for a Mexican grass. *Leaflets of Western Botany* 10(16[23 November]): 327.
- [2960] Morton, C. V., and John Thomas Howell. 1945. A genus new to North America. *Leaflets of Western Botany* 4(6[21 May]):164-165.
- [2961] Moser, William E., Brain D. Quelvog, and Peter Hovingh. 2005. First report of an Eastern United States species of blood-feeding leech, *Placobdella parasitica* (Euhirudinea, Glossiphoniidae), in California. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications [29 April]):91-92.
- [2962] Mosquin, Theodore. 1961. *Clarkia stellata*, a new species from California. *Leaflets of Western Botany* 9(12[22 November]):215-216.
- [2963] Moulton, Dudley. 1968. New Thysanoptera from Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 36(5[30 September]):93-124, 45 figs.
- [2964] Mozaffari, Omid, and James F. Parham. 2007. A new species of racerunner lizard (Lacertidae: *Eremias*) from Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 58(28[28 December]):569-574, figs. 1-2.
- [2965] Mullinex, Carolyn L. 1975. Revision of *Paraphrynus* Moreno (Amblypygida: Phryniidae) for North American and the Antilles. *Occasional Papers of the*



- California Academy of Sciences* (116[16 January]):1-80, 39 figs., 1 table.
- [2966] Muniain, Claudia, and Angel Valdés. 2000. *Rosanga byga* Er. Marcus, 1958 from Argentina: Redescription and Comparison to *Rostanga pulchra* MacFarland, 1905 (Mollusca: Nudibranchia: Doridina). *Proceedings of the California Academy of Sciences*, ser. 4, 52(1[23 February]):1-10, 6 figs., 1 table.
- [2967] Munz, Philip A. 1926. The Antirrhinoideae-Antirrhineae of the new world. *Proceedings of the California Academy of Sciences*, ser. 4, 15(12[3 June]):323-397.
- [2968] Munz, Philip A. 1938. Interesting Western plants — I. *Leaflets of Western Botany* 2(5[24 January]):65-70, 1 pl.
- [2969] Munz, Philip A. 1938. Botanical itinerary of Marcus E. Jones. *Leaflets of Western Botany* 2(5[24 January]):78.
- [2970] Munz, Philip A. 1938. Interesting Western plants — II. *Leaflets of Western Botany* 2(6[16 April]):87-89.
- [2971] Munz, Philip A. 1938. Interesting Western plants — III. *Leaflets of Western Botany* 2(7[20 July]):113-115.
- [2972] Munz, Philip A. 1939. Interesting Western plants — IV. *Leaflets of Western Botany* 2(9[18 February]):156-158.
- [2973] Munz, Philip A. 1941. Interesting Western plants — V. *Leaflets of Western Botany* 3(3[17 July]):49-53.
- [2974] Munz, Philip A. 1941. Interesting Western plants — VI. *Leaflets of Western Botany* 3(4[6 November]):83-87.
- [2975] Munz, Philip A. 1943. A revision of the genus *Fuchsia* (Onagraceae). *Proceedings of the California Academy of Sciences*, ser. 4, 25(1):1-138, 16 pl.
- [2976] Munz, Philip A. 1946. Interesting Western plants — VII. *Leaflets of Western Botany* 4(9[28 January]):239-240.
- [2977] Munz, Philip A. 1949. A new columbine from Colorado. *Leaflets of Western Botany* 5(11[23 August]):177-179.
- [2978] Munz, Philip A. 1964. New combinations in *Fremontodendron*. *Leaflets of Western Botany* 10(7[30 September]):119.
- [2979] Munz, Philip A. 1965. Foreword. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):191-192.
- [2980] Munz, Philip A., and John Thomas Howell. 1964. The Kaweah fawn lily, a new subspecies in California. *Leaflets of Western Botany* 10(7[30 September]):104-105.
- [2981] Muricy, Guilherme, and John S. Pearse. 2004. A new species of *Oscarella* (Demospongiae: Plakinidae) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 55([30 December]):598-612, figs. 1-4.
- [2982] Murphy, Garth I. 1966. Population biology of the Pacific Sardine (*Sardinops caerulea*). *Proceedings of the California Academy of Sciences*, ser. 4, 34(1[26 July]):1-84, 17 figs., 20 figs.
- [2983] Murphy, Robert Ward. 1974. A new genus and species of eublepharine gecko (Sauria: Gekkonidae) from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 40(4[30 October]):87-92, 2 figs.
- [2984] Murphy, Robert Ward. 1975. Two new blind snakes (Serpentes: Leptotyphlopidae) from Baja California, Mexico with a contribution to the biogeography of Peninsular and Insular Herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 40(5[18 February]):93-107, 4 figs.
- [2985] Murphy, Robert Ward. 1983. Paleobiogeography and genetic differentiation of the Baja California herpetofauna. *Occasional Papers of the California Academy of Sciences* (137[6 July]):1-48, 21 figs., 11 tables.
- [2986] Mussi, Margherita, and Daniela Zampetti. 1997. Carving, painting, engraving: problems with the earliest Italian design. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):217-238, 11 figs.
- [2987] Myers, George Sprague. 1930. The killifish of San Ignacio and the stickleback of San Ramon, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(9[15 July]):95-104, 1 fig.
- [2988] Myers, George Sprague. 1940. The neotropical anchovies of the genus *Amplova*. *Proceedings of the California Academy of Sciences*, ser. 4, 23(29[31 December]):437-442.
- [2989] Myers, George Sprague. 1944. *Rhinobryon negrensis*, a new genus and species of Characid fishes from the Rio Negro, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 23(38[22 August]):587-590, 1 fig.
- [2990] Myers, George Sprague. 1944. Two extraordinary new blind nematognath fishes from the Rio Negro, representing a new subfamily of Pygidiidae, with a rearrangement of the genera of the family, and illustrations of some previously described genera and species from Venezuela and Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 23(40[7 November]):591-602, 1 fig., 4 pls.
- [2991] Myers, George Sprague. 1970. Annotated chronological bibliography of the publications of George Sprague Myers. *Proceedings of the California Academy of Sciences*, ser. 4, 38(2[31 December]):19-52.
- [2992] Myers, Norman. 1988. Tropical forests: a storehouse for human welfare. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sci-*

- ences 12:13-27.
- [2993] Nadkarni, Nalini M. 1988. Tropical rainforest ecology from a canopy perspective. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation. Memoirs of the California Academy of Sciences* 12:189-208, 4 figs., 2 tables.
- [2994] Nakanishi, Koji. 1988. Characterization of factors that are intimately involved in the life of marine organisms. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:59-67.
- [2995] Narahashi, Toshio. 1988. Marine organisms as models for the study of neuropharmacology. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:97-108, 19 figs.
- [2996] Naranjo-García, Edna. 2003. A new species of *Semiconchula* from central Chiapas, Mexico (Pulmonata: Xanthonychidae). *Proceedings of the California Academy of Sciences*, ser. 4, 54(12[31 July]):225-230, figs. 1-3.
- [2997] Nelson, Douglas W. 1984. Systematics and distribution of cottid fishes of the genera *Rastrinus* and *Icelus*. *Occasional Papers of the California Academy of Sciences* (138[17 January]):58, 44 figs., 10 tables.
- [2998] Nelson, G. H. 1968. A revision of the genus *Acmaederoides* (Coleoptera: Buprestidae). *Proceedings of the California Academy of Sciences*, ser. 4, 36(6[30 September]):125-146, 13 figs.
- [2999] Newberry, Andrew Todd. 1984. *Dendrodoa* (*Styelopsis*) *abbotti*, sp. nov. (Styelidae, Ascidiacea) from the Pacific Coast of the United States, and its impact on some gonadal criteria of its genus and subgenus. *Proceedings of the California Academy of Sciences*, ser. 4, 43(15[19 September]):239-248, 5 figs., 1 table.
- [3000] Newcomb, W. 1861. [Descriptions of new shells]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:91-94. (Presented at the Academy meeting held 4 February 1861; pages 91-94 are included in the signature that was printed sometime before December 1861.)
- [3001] Newcomb, W. 1861. [Descriptions of new shells]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:103-104. (Presented at the Academy meeting held 18 March 1861; pages 103-104 are included in the signature that was printed sometime before December 1861.)
- [3002] Newcomb, W. 1864. Descriptions of nine new species of *Helix* inhabiting California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):115-119. (Paper presented at the Academy meeting held 18 January 1864; pages 115-119 are included in a 16-page signature dated March 1864.)
- [3003] Newcomb, W. 1864. Description of a new species of *Pedicularia*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):121-122. (Paper presented at the Academy meeting held 1 February 1864; pages 121-122 are included in a 16-page signature dated March 1864.)
- [3004] Newcomb, W. 1865. Description of new species of land shells. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):179-182. (Remarks presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [3005] Newcomb, W. 1874. Description of a new species of shell from San Francisco Bay. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 November]):415.
- [3006] Ng, Heok Hee, and Carl J. Ferraris Jr. 2000. A review of the genus *Hemibagrus* in southern Asia, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 52(11[7 December]):125-142, 12 figs.
- [3007] Nichols, Johanna. 1998. The origin and dispersal of languages: linguistic evidence. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):127-170, 5 tables, 15 figs.
- [3008] Nichols, Johanna. 2002. The First American languages. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):273-293, fig. 1.
- [3009] Nicolas, Violaine, Patrick Barrière, Sylvain Guimondou, and Marc Colyn. 2004. Variabilité structurale des peuplements forestiers de rongeurs (Muridae) et musaraignes (Soricidae) dans les Monts Doudou, Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):107-127. (In French.)
- [3010] Nikolaev, Vladimir A., John Patrich Kociolek, Elisabeth Fourtanier, John A. Barron, and David M. Harwood. 2001. Late Cretaceous diatoms (Bacillariophyceae) from the Marca Shale Member of the Moreno Formation, California. *Occasional Papers of the California Academy of Sciences* (152[26 October]):1-119, 39 pls.
- [3011] Noldeke, Anita M., and John Thomas Howell. 1960. Endemism and a California flora. *Leaflets of Western Botany* 9(8[30 November]):124-127.
- [3012] Noort, Simon van. 2004. Ichneumonid (Hymenoptera: Ichneumonoidea) diversity across an elevational gradient on Monts Doudou in southwestern Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):187-216.
- [3013] Noort, Simon van. 2004. Fig wasp (Hymenoptera: Chalcidoidea: Aganoidea, Pteromalidae, Eurytomidae and Ormyridae) and *Ficus* (Moraceae) species richness

- and biogeography of Monts Doudou in southwestern Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):217-233.
- [3014] Nott, Charles Palmer. 1900. *Nitophylla* of California. Description and distribution. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(1 [3 August]):1-62, pls. 1-9, 1 table.  
(Article printed on 24 July 1900 but not issued until 3 August 1900.)
- [3015] Ognjanova-Rumenova, N., D. Temniskova-Topalova, and M. Valeva. 1990. Ultrastructure of *Fragilaria* Lyngbye species (Bacillariophyta) from Neogene sediments in Bulgaria. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:291-300, 4 pls.
- [3016] O'Hara, Robert J. 1994. The space of time: representing the past in the historical sciences. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:7-17, 10 figs.
- [3017] Olsufjev, Nicolai G. 1985. Description of the previously unknown male of the Asiatic species *Chrysops makerovi* Pleske, 1910 (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., *Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday*. *Myia* 3([30 August]):357-359, figs. 1-2.
- [3018] Omodeo, Pietro, and Emilia Rota. 2008. Earthworm diversity and land evolution in three Mediterranean districts. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region*. *Proceedings of the California Academy of Sciences*, ser. 4, 59(5, Suppl. I [30 September]):65-83, figs. 1-12.
- [3019] O'Neill, Hugh T. 1937. Notes on Western plants. *Leaflets of Western Botany* 2(4[20 November]):56.
- [3020] O'Neill, Hugh T. 1938. *Cyperus eragrostis* and *C. virens* in California. *Leaflets of Western Botany* 2(7[20 July]):108.
- [3021] O'Neill, Hugh T., and [Brother] Benedict Ayres. 1944. Some New World cyperi. *Leaflets of Western Botany* 4(3[7 July]):33-38.
- [3022] Ornduff, Robert. 1960. Pappus dimorphism in *Crocidium multicaule* Hook. *Leaflets of Western Botany* 9(5[29 February]):84-85.
- [3023] Ornduff, Robert. 1960. New or notable weeds from Oregon. *Leaflets of Western Botany* 9(7[17 August]):113-114.
- [3024] Ornduff, Robert. 1961. The Farallon flora. *Leaflets of Western Botany* 9(9-10[24 May]):139-142.
- [3025] Ornduff, Robert. 1961. Additions and subtractions in the Oregon weed flora. *Leaflets of Western Botany* 9(12[22 November]):224.
- [3026] Ornduff, Robert. 1963. Northwestern weed notes. *Leaflets of Western Botany* 10(2[31 May]):30.
- [3027] Ornduff, Robert. 1963. *Hieracium* revisited. *Leaflets of Western Botany* 10(3-4[27 November]):38.
- [3028] Ornduff, Robert. 1966. *Impatiens capensis* in Oregon: Native or naturalized? *Leaflets of Western Botany* 10(16[23 November]):317-319.
- [3029] Ornduff, Robert, and David H. French. 1958. Notable plants of the Warm Springs Indian Reservation, Oregon. *Leaflets of Western Botany* 8(9[5 February]):217-229.
- [3030] Orr, Robert Thomas. 1938. A new rodent of the genus *Nesoryzomys* from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 23(21[1 September]):303-306, 1 pl.
- [3031] Orr, Robert Thomas. 1938. Mammals from Sikang, China. *Proceedings of the California Academy of Sciences*, ser. 4, 23(22[1 September]):307-310.
- [3032] Orr, Robert Thomas. 1940. The rabbits of California. *Occasional Papers of the California Academy of Sciences* (19[25 May]):1-227, 10 pls., 30 figs.
- [3033] Orr, Robert Thomas. 1943. Mammals of the Clearwater Mountains, Idaho. *Proceedings of the California Academy of Sciences*, ser. 4, 23(35[18 August]):511-536, 3 pls.
- [3034] Orr, Robert Thomas. 1949. *Mammals of Lake Tahoe*. California Academy of Sciences, San Francisco, California. 127 pp.
- [3035] Orr, Robert Thomas. 1951. Observations on the birds of Northeastern Idaho. *Proceedings of the California Academy of Sciences*, ser. 4, 27(1[7 March]):1-16.
- [3036] Orr, Robert Thomas. 1954. Natural history of the pallid bat, *Antrozous pallidus*. *Proceedings of the California Academy of Sciences*, ser. 4, 28(4[7 January]):165-246, 28 figs.
- [3037] Orr, Robert Thomas, and Richard C. Banks. 1964. Bats from islands in the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(10 [31 December]):207-210.
- [3038] Orr, Robert Thomas, and James Moffitt. 1971. *Birds of the Lake Tahoe Region*. California Academy of Sciences, San Francisco, California. 150 pp.
- [3039] Orr, Robert Thomas, and Thomas C. Poulter. 1965. The pinniped population of Año Nuevo Island, California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(12[8 October]):377-404, 12 figs., 3 tables.
- [3040] Orr, Robert Thomas, and Thomas C. Poulter. 1967. Some observations on reproduction, growth, and social behavior in the steller sea lion. *Proceedings of the California Academy of Sciences*, ser. 4, 35(10[27 November]):193-226, 27 figs., 3 tables.
- [3041] Orr, Robert Thomas, Jacqueline Schonewald, and Karl W. Kenyon. 1970. The California sea lion: skull growth and a comparison of two populations. *Proceedings of the California Academy of Sciences*, ser. 4, 37(11 [15 June]):381-394, 11 figs., 3 tables.



- [3042] Orr, W. N., Judi Ehlen, and J. B. Zaitoff. 1971. A late Tertiary diatom flora from Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 37(16[23 July]): 489-500, 30 figs.
- [3043] Ortiz, Delisse M., and Terrence M. Gosliner. 2003. A new species of *Phyllodesmium* Ehrenberg, 1831 (Mollusca, Nudibranchia) from the tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 54(9[31 July]):161-168, figs. 1-5.
- [3044] Osterhout, W. J. V. 1902. Cell studies. I. Spindle formation in Agave. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(8[5 May]):255-284, pls. 25-28.  
(Article printed on 30 April-2 May 1902 but not issued until 5 May 1902.)
- [3045] Ostrom, John H. 1986. The cursorial origin of avian flight. In Kevin Padian, ed., *The Origin of Birds and the Evolution of Flight. Memoirs of the California Academy of Sciences* 8:73-98, 16 figs.
- [3046] Oswald, John D., and Norman D. Penny. 1991. Genus-group names of the Neuroptera, Megaloptera and Raphidioptera of the world. *Occasional Papers of the California Academy of Sciences* (147[2 December]): 1-94.
- [3047] Palmer, Edward. 1890. Customs of the Coyotero Apaches. *Zoe* 1(5[June]):161-172.
- [3048] Palmer, Edward. 1891. The use of broken pottery among Indians. *Zoe* 2(1[April]):73-74.
- [3049] Palmer, Edward. 1892. Tuba. *Zoe* 3(2[July]): 133-135.
- [3050] Palmer, Robert H. 1928. The rudistids of southern Mexico. *Occasional Papers of the California Academy of Sciences* (14[29 February]):1-137, 18 pls.
- [3051] Palmer, T. S. 1889. Notes on the occurrence of *Fregata aquila*, *Clangula hyemalis* and *Oceanodroma furcata* on the coast of Northern California. In Walter E. Bryant, ed., *General ornithological notes. I. Proceedings of the California Academy of Sciences*, ser. 2, 2 ([11 October]):87-88.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3052] Papenfuss, George F. 1955. Classification of the Algae. Pages 115-224 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3053] Papenfuss, Theodore Johnstone. 1982. The ecology and sytematics of the amphisbaenian genus *Bipes*. *Occasional Papers of the California Academy of Sciences* (136[15 June]):1-42, 36 figs., 9 tables.
- [3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham. 2009. Phylogenetic relationships among species in the sphaerodactylid lizard genus *Pristurus*. *Proceedings of the California Academy of Sciences*, ser. 4, 60(19[30 December]):675-681, figs. 1-3, 2 tables.
- [3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham. 2010. Phylogenetic relationships among species of Southwest Asian leaf-toed geckos (*Asaccus*). *Proceedings of the California Academy of Sciences*, ser. 4, 61(13[15 September]):587-596, figs. 1-4, tables 1-3.
- [3056] Parenti, Lynne R. 1986. Bilateral asymmetry in phallostethid fishes (Atherinomorpha) with description of a new species from Sarawak. *Proceedings of the California Academy of Sciences*, ser. 4, 44(10[6 May]): 225-236, 5 figs., 2tables.
- [3057] Parenti, Lynne R. 1989. A phylogenetic revision of the phallostethid fishes (Atherinomorpha, Phallostethidae). *Proceedings of the California Academy of Sciences*, ser. 4, 46(11[20 December]):243-277.
- [3058] Parham, James Ford. 2008. Notice of retraction and corrigendum. *Proceedings of the California Academy of Sciences*, ser. 4, 59(20[30 December]):731.  
(See Parham et al., 2006, PCAS, ser. 4, 57(28 Dec)(33): 955-964). This is notification of a correction to the authorship of the previously published paper.)
- [3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, Yehudah Leopold Werner, and Theodore Johnstone Papenfuss. 2006. Genetic evidence for premature taxonomic inflation in Middle Eastern tortoises. *Proceedings of the California Academy of Sciences*, ser. 4, 57(33[28 December]):955-964, figs. 1-2, 1 table, Appendix. [See #3058 for correction to authorship.]
- [3060] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. I. *Zoe* 1(1):7-10.
- [3061] Parish, S. B. 1890. Notes on the naturalized plants of Southern California.II. *Zoe* 1(2[April]):56-59.
- [3062] Parish, S. B. 1890. Notes on the naturalized plants of Southern California, III. *Zoe* 1(4[June]):122-126.
- [3063] Parish, S. B. 1890. Notes on the naturalized plants of Southern California, IV. *Zoe* 1(5[June]):182-188.
- [3064] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. V. *Zoe* 1(7[September]):205-210.
- [3065] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. VI. *Zoe* 1(9[October]):261-265.
- [3066] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. VII. *Zoe* 1(10[December]): 300-303.
- [3067] Parish, S. B. 1891. Notes on the naturalized plants of Southern California. VIII. *Zoe* 2(1[April]):26-34.
- [3068] Parish, S. B. 1891. Notes on California plants.I. Tuberiferous roots of *Hydrocotyle americana* Kellogg. *Zoe* 2(2[July]):116-117.
- [3069] Parish, S. B. 1892. Notes on Californian plants. *Zoe* 2(4[January]):320-322.
- [3070] Parish, S. B. 1893. Notes on Californian plants. IV.



- Zoe* 3(4[January]):352-354.
- [3071] Parish, S. B. 1893. A new *Collinsia*. *Zoe* 4(2[July]):147.
- [3072] Parish, S. B. 1893. Additions to the flora of Southern California. *Zoe* 4(2[July]):160-167.
- [3073] Parish, S. B. 1894. Distribution of Southern California trees. *Zoe* 4(4[March]):332-353.
- [3074] Parish, S. B. 1900. Southern California forms of *Phacelia circinata* Jacq. *Zoe* 5(1[June]):9-11.
- [3075] Parish, S. B. 1900. Contributions to Southern California botany I. *Zoe* 5(4-5[September-October]):71-76.
- [3076] Parish, S. B. 1901. A group of Western American solanums. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(5[23 October]):159-172.
- [3077] Parish, S. B. 1901. Errors in the reported stations of some southern California plants. *Zoe* 5(6-7[February-April]):109-120.
- [3078] Parker, Kittie F. 1960. Two species of *Hymenoxys* (Compositae) new for Arizona. *Leaflets of Western Botany* 9(6[19 April]):92-93.
- [3079] Parker, Kittie F. 1961. The South American species of *Hymenoxys* (Compositae). *Leaflets of Western Botany* 9(12[22 November]):197-209, pls. 1[maps], 2-4.
- [3080] Parkington, John, and Anthony Manhire. 1997. Processions and groups: human figures, ritual occasions and social categories in the rock paintings of the Western Cape, South Africa. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):301-320.
- [3081] Parry, Charles Christopher. 1887. The Pacific Coast alders. *Bulletin of the California Academy of Sciences* 2(7[5 May]):351-354. (Paper read at the Academy meeting held 7 March 1887.)
- [3082] Parry, Charles Christopher. 1887. California manzanitas. A partial revision of the *Uva-ursi* Section of the genus *Artostaphylos*, Adans., as represented on the North American Pacific Coast. *Bulletin of the California Academy of Sciences* 2(8[19 August]):483-496. (Paper read at the Academy meeting held 20 June 1887 and published in a 16-page signature (#34) dated 19 August 1887.)
- [3083] Parsons, Mary Elizabeth. 1891. The ferns of Tamalpais. *Zoe* 2(2[July]):129-133.
- [3084] Parsons, Mary Elizabeth, and Margaret Warriner Buck. 1960. *The Wild Flowers of California: Their Names, Haunts and Habits*. California Academy of Sciences, San Francisco, California. cvi + 423 pp., illus.
- [3085] Patterson, Rose W. 1901. Notes on *Cerococcus*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(9[24 May]):387-396, pls. 22-24.
- [3086] Paul, Valerie. 1988. Screening to detect biological activity. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:23-27.
- [3087] Paxton, John R. 1975. *Heraldia nocturna*, a new genus and species of pipefish (family Syngnathidae) from Eastern Australia, with comments on *Maroubra perserrata* Whitley. *Proceedings of the California Academy of Sciences*, ser. 4, 40(15[3 October]):439-447, 2 figs.
- [3088] Pearson, Nathan E. 1937. The fishes of the Atlantic and Pacific slopes near Cajamarca, Peru. *Proceedings of the California Academy of Sciences*, ser. 4, 23(7[26 April]):87-98, 2 pls.
- [3089] Pearson, Nathan E. 1937. The fishes of the Beniamoré and Paraguay basins, and a discussion of the origin of the Paraguayan fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 23(8[28 May]):99-114.
- [3090] Pease, W., Harper. 1865. On the existence of an atoll near the west coast of America, and proof of its elevation. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:199-201. (Communication presented at the Academy meeting held 19 June 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [3091] Pechuman, L. L. 1985. *Apatolestes philipi*, a new horse fly from Texas (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., *Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. Myia* 3([30 August]):361-365, figs. 1-2.
- [3092] Peck, Morton E. 1945. Some interesting plants of Malheur County, Oregon. *Leaflets of Western Botany* 4(7[13 August]):177-186.
- [3093] Peck, Morton E. 1947. Certain Oregon saxifrages. *Leaflets of Western Botany* 5(4[31 October]):58-60.
- [3094] Peck, Morton E. 1950. *Impatiens Roylei* Walp. in Oregon. *Leaflets of Western Botany* 6(3[7 July]):72.
- [3095] Peck, Morton E. 1954. Notes on certain Oregon plants with descriptions of new varieties. *Leaflets of Western Botany* 7(8[10 December]):177-190.
- [3096] Peck, Morton E. 1954. A new *Calochortus* from Oregon. *Leaflets of Western Botany* 7(8[10 December]):190-192.
- [3097] Peck, Morton E. 1956. A new *Corydalis* from Oregon. *Leaflets of Western Botany* 8(2[30 April]):39-40.
- [3098] Peebles, R. H. 1949. Studies in Arizona Cactaceae. *Leaflets of Western Botany* 5(12[5 December]):191-192.
- [3099] Peirce, George. 1880. *Early Hawaiian migrations. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. [?] pp.
- [3100] Peirce, George James. 1899. The nature of the association of alga and fungus in lichens. *Proceedings of the*

- California Academy of Sciences*, ser. 3 (Botany), 1(7 [5 June]):207-240, pl. 41.  
(Article printed on 13 May 1899 but not issued until 5 June 1899.)
- [3101] Peirce, George James. 1901. Studies on the coast redwood, *Sequoia sempervirens* Endl. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(3[4 April]):83-106, pl. 14.  
(Article printed on 14-18 March 1901 but not issued until 4 April 1901.)
- [3102] Peirce, George James. 1902. The root-tubercles of Bur Clover (*Medicago denticulata* Willd.) and of some other leguminous plants. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(10[21 June]):295-328, pl. 29.  
(Article printed on 17-18 June 1902 but not issued until 21 June 1902.)
- [3103] Peirce, George J. 1944. Water and plant anatomy. *Proceedings of the California Academy of Sciences*, ser. 4, 25(7[1 June]):215-220.
- [3104] Penneys, Darin S., and Lou Jost. 2009. *Blakea attenboroughii* (Melastomataceae: Blakeaceae): a new species from Ecuador. *Proceedings of the California Academy of Sciences*, ser. 4, 60(6[7 May]):69-72, fig. 1.
- [3105] Penny, Norman D. 2005. The California Academy of Sciences Gulf of Guinea Expedition (2001). IV. The Neuroptera of Sao Tomé and Príncipe Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 56(22 [26 August]):285-293, figs. 1-4, 1 table.
- [3106] Penny, Norman D. 2006. A review of our knowledge of California Mecoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 57(9[18 April]):365-372.
- [3107] Penny, Norman D., Philip A. Adams, and Lionel A. Stange. 1997. Species catalog of the Neuroptera, Megaloptera, and Raphidioptera of America north of Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 50(3[9 December]):39-114.
- [3108] Penny, Norman D., Jorge R. Arias, and Jennifer S. Armistead. 2007. Seasonal emergence of Neuroptera in Fairfax County, Virginia. *Proceedings of the California Academy of Sciences*, ser. 4, 58(2[11 May]):7-19, figs. 1-32.
- [3109] Penny, Norman D., and Vincent F. Lee. 1996. Types of Mecoptera, Megaloptera, Raphidioptera, and Neuroptera (Insecta) in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 49(4[9 April]):127-149.
- [3110] Penny, Norman D., and Shaun L. Winterton. 2007. Rediscovery of the unusual genus *Ormiscocerus* (Neuroptera: Berothidae: Cyrenoberothinae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(1 [11 May]):1-6, figs. 1-6.
- [3111] Pérez-Mellado, Valentin, Claudia Corti, and Josep Miquel Vidal. 2008. Herpetological explorations of the Balearic Islands during the last two centuries. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(6, Suppl. I [30 September]):85-109, figs. 1-26.
- [3112] Pergande, Theodore. 1893. On a collection of Formicidae from Lower California and Sonora, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 4([19 September]):26-36.
- [3113] Pergande, Theodore. 1894. Formicidae of Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 4([17 May]):161-165.
- [3114] Pergande, Theodore. 1895. Mexican Formicidae. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 December]):858-896.
- [3115] Pezold, Frank, Tomio Iwamoto, and Ian J. Harrison. 2006. The California Academy of Sciences Gulf of Guinea Expedition (2001). V. Multivariate analysis of sicydiines of Sao Tomé & Príncipe with redescription of *Sicydium brevifile* and *S. bustamantei* (Teleostei: Gobiidae) and a key to West African sicydiines. *Proceedings of the California Academy of Sciences*, ser. 4, 57(34 [28 December]):965-980, figs. 1-13, Appendix, 4 tables.
- [3116] Philip, Cornelius B. 1960. Further records of neotropical Tabanidae (Diptera) mostly from Peru. *Proceedings of the California Academy of Sciences*, ser. 4, 31(3[8 July]):69-102, 1 fig.
- [3117] Philip, Cornelius B. 1978. New North American Tabanidae (Insecta: Diptera). XXIV. Further comments on certain Pangoniinae in Mexico with special reference to *Esenbeckia*. *Proceedings of the California Academy of Sciences*, ser. 4, 41(14[8 February]):345-356.
- [3118] Philip, Robert N. 1985. Some comments about the systematics of Rickettsiidae. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3 ([30 August]):209-217.
- [3119] Phillips, William, and Harvey Willson Harkness. 1884. Fungi of California. *Bulletin of the California Academy of Sciences* 1(1[29 February]):21-25.
- [3120] Pilsbry, H. A. 1927. Expedition to Guadalupe Island, Mexico in 1922. Land and freshwater mollusks. *Proceedings of the California Academy of Sciences*, ser. 4, 16(7[22 April]):159-203, 3 figs., 6 pls.
- [3121] Pina, Giovanni. 2008. Scientific travels and the wealth of nations. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(13, Suppl. I [30 September]):207-216, figs. 1-6.
- [3122] Pinker, Steven. 1998. The evolution of the human language faculty. In Nina Grace Jablonski and Leslie C. Aiello, eds., The Origin and Diversification of Language. *Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):117-126.

- [3123] Pinna, Giovanni. 1994. Biogeographic causes of discontinuity in the fossil record on the ammonites. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:47-53, 2 figs.
- [3124] Pinna, Giovanni. 2000. Scientific research versus public exhibits. A schizophrenic aspect of natural history museums. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History*. *Memoirs of the California Academy of Sciences* 25: 329-332.
- [3125] Pinna, Giovanni. 2000. A philosophy for natural history museums. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History*. *Memoirs of the California Academy of Sciences* 25: 333-337.
- [3126] Pinna, Giovanni. 2004. Alessandro Faraggiana, Ugo Ferrandi and the birth of the Museum of Novara. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55 (Suppl. II [19 November]):5-13, figs. 1-6.
- [3127] Pitman, Marsh. 1961. *Coronopus* and *Sherardia* in Arizona. *Leaflets of Western Botany* 9(15[15 October]): 256.
- [3128] Pitt, William D., Matthew J. James, Carole S. Hickman, Jere H. Lipps, and Lois J. Pitt. 1986. Late Cenozoic marine mollusks from tuff cones in the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 44(12[6 May]):269-282, 18 figs.
- [3129] Plotkin, Mark J. 1988. Ethnobotany and conservation in the Guianas: the indians of southern Surinam. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12:87-109, 4 figs.
- [3130] Plowright, C. B., and Harvey Willson Harkness. 1884. New species of California fungi. *Bulletin of the California Academy of Sciences* 1(1[29 February]):26.
- [3131] Poinar Jr., George O. 1985. Nematode parasites and infectious diseases of Tabanidae (Diptera). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., *Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday*. *Myia* 3([30 August]):599-616, figs. 1-2, tables 1-4.
- [3132] Pola, Marta, Juan Lucas Cervera, and Terrence M. Gosliner. 2003. The genus *Roboastra* Bergh, 1877 (Nudibranchia: Polyceridae: Nembrothinae) in the Atlantic Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 54(22[14 November]):381-392, figs. 1-11.
- [3133] Pollard, H. M. 1965. From the Editor's correspondence. *Leaflets of Western Botany* 10(9[26 February]): 150.
- [3134] Poly, William J., and James E. Wetzel. 2004. Vascularization of the second dorsal fin of nuptial male *Etheostoma squamiceps* (Percidae: Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 55(Short Communications [22 April]):249-251, fig. 1.
- [3135] Pomponi, S. 1988. Maximizing the potential of marine organism collections for both pharmacological and systematic studies. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms*. *Memoirs of the California Academy of Sciences* 13:7-11, 2 figs.
- [3136] Popenoe, W. P. 1978. Age and stratigraphic significance for Lyellian correlation of the fauna of the Vigo Formation, Luzon, Philippines. *Occasional Papers of the California Academy of Sciences* (129[22 June]): 1-73, 4 figs., 18 pls., 1 table.
- [3137] Porter, C. L. 1966. *Eustoma* in Wyoming. *Leaflets of Western Botany* 10(15[29 September]):288.
- [3138] Porter, Duncan M. 1970. The genus *Dodonaea* (Sapindaceae) in the Galápagos Islands. *Occasional Papers of the California Academy of Sciences* (81 [18 February]):1-4.
- [3139] Porter, Duncan M. 2010. Darwin, the botanist on the *Beagle*. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos*. *Proceedings of the California Academy of Sciences*, ser. 4, 61(9, Suppl. II [15 September]):115-154, figs. 1-20.
- [3140] Poss, Stuart G., and William Neal Eschmeyer. 1978. Two new Australian velvetfishes, genus *Paraploactis* (Scorpaeniformes: Aploactinidae), with a revision of the genus and comments on the genera and species of the Aploactinidae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(18[28 December]):401-426, 14 figs., 6 tables.
- [3141] Poss, Stuart G., and William Neal Eschmeyer. 1980. *Xenaploactis*, a new genus for *Prosopodasys asperrimus* Günther (Pisces: Aploactinidae), with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(8[2 July]):287-293, 5 figs.
- [3142] Poss, Stuart G., John Edward McCosker, and Carole C. Baldwin. 2010. A new species of *Scorpaenoides* (Pisces: Scorpaenidae) from the Galápagos and Cocos Islands with discussions of the limits of *Scorpaenodes* and *Thysanichthys*. *Proceedings of the California Academy of Sciences*, ser. 4, 61(2[31 March]):235-267, figs. 1-12, Appendix [10 tables].
- [3143] Poulter, Thomas C. 1969. Sonar of penguins and fur seals. *Proceedings of the California Academy of Sciences*, ser. 4, 36(13[10 April]):363-380, 8 figs.
- [3144] Poulter, Thomas C., and Richard A. Jennings. 1969. Sonar discrimination ability of the California sea lion *Zalophus californianus*. *Proceedings of the California Academy of Sciences*, ser. 4, 36(14[10 April]):381-389, 5 figs., 1 table.
- [3145] Powers, Stephen. 1874. Aboriginal botany. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 September]):373-379.
- [3146] Powers, Stephen. 1874. The California Aborigines.



- Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):392-397.
- [3147] Pratesi, Giovanni. 2008. Welcome to delegates in Florence. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]): vi-vii, 2 col. figs.
- [3148] Preiss, Edward. 1865. *Euphorbia prostrata* as a remedy for the bite of venomous animals. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:195-196.  
(Letters read by Dr. Behr at the Academy meeting held 20 March 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March et seq. The next signature, starting with p. 209, is dated February 1896.)
- [3149] Prendini, Lorenzo. 2004. On the scorpions of Gabon and neighboring countries, with an reassessment of the synonyms attributed to *Babycurus buettneri* Karsch and a redescription of *Babycurus melanicus* Kovarik. *Memoirs of the California Academy of Sciences* 28 ([15 March]):235-267.
- [3150] Presiado, Rhea. 2007. Biogeography of the Pacific Coast brittle star, *Ophioplocus esmarki* (Lyman, 1874). Occurrence patterns and environmental correlates. *Proceedings of the California Academy of Sciences*, ser. 4, 58(7[11 May]):105-119, figs. 1-2, table 1, Appendix.
- [3151] Price, William W. 1889. An omission from the A.O.U. Revised List. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):89-90.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3152] Price, William W. 1892. Discovery of a new grove of *Sequoia gigantea*. *Zoe* 3(2[July]):132-133.
- [3153] Price, William W. 1894. Description of a new woodrat from the Coast Range of central California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]):154-156, pl. 11, 1 table.  
(Signature with erroneous vol. number [shown as III]; correct vol. is IV [e.g., 4].)
- [3154] Price, William W. 1894. A collection of mammals from the Sierra Nevada. *Zoe* 4(4[March]):316-332.
- [3155] Pringle, Catherine M. 1988. History of conservation efforts and initial exploration of the lower extension of Parque Nacional Braulio Carrillo, Costa Rica. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:225-241, 4 figs.
- [3156] Pulawski, Wojciech J. 1982. New species of North American *Tachysphex* wasps (Hymenoptera, Sphecidae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(3[15 June]):27-42.
- [3157] Pulawski, Wojciech J. 1984. The status of *Trypoxylon figulus* (Linnaeus, 1758), *medium* de Beaumont, 1945, and *minus* de Beaumont, 1945 (Hymenoptera: Sphecidae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(10[17 January]): 123-140, 8 figs., 1 table.
- [3158] Pulawski, Wojciech J. 1988. Revision of North American *Tachysphex* Wasps Including Central American and Caribbean Species (Hymenoptera: Sphecidae). *Memoirs of the California Academy of Sciences* 10:1-211, 151 figs.
- [3159] Pulawski, Wojciech J. 1991. A revision of the wasp genus *Kohliella* (Hymenoptera: Sphecidae). *Proceedings of the California Academy of Sciences*, ser. 4, 47(10 [10 December]):289-302, 33 figs.
- [3160] Pulawski, Wojciech J. 1995. The Wasp Genus *Gastrosericus* Spinola, 1839 (Hymenoptera: Sphecidae). *Memoirs of the California Academy of Sciences* 18:1-173, 152 figs.
- [3161] Pulawski, Wojciech J. 2007. The wasp genus *Tachysphex* Kohl, 1883, of Sahara, Sub-Saharan Africa, the Arabian Peninsula, and Madagascar (Hymenoptera: Apoidea: Carbronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(Suppl. I [11 May]): 1-698, 421 figs., 2 appendices.
- [3162] Pulawski, Wojciech J. 2010. *Nitela constrictor*, a new species from French Guiana (Hymenoptera: Crabronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(5[31 March]):381-383, fig. 1.
- [3163] Pulawski, Wojciech J., and Michael A. Prentice. 2008. A revision of the wasp tribe Palarini Schrottky, 1909 (Hymenoptera: Apoidea: Carbronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 59(8[30 September]):307-479, figs. 1-100, 2 tables.
- [3164] Pumpelly, Raphael. 1861. Mineralogical sketch of the silver mines of Arizona. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December]): 127-139.  
(Presented at the Academy meeting held 5 August 1861; pages 122-140 appear to be included in signature 9, which is dated Dec., 1861 and which precedes signature 10, dated April 1862.)
- [3165] Purdy, Carl. 1890. *Brodlaea multiflora*. *Zoe* 1(4 [June]):101-102.
- [3166] Purdy, Carl. 1890. Notes on *Liliacea*. *Zoe* 1(8 [October]):244-245.
- [3167] Purdy, Carl. 1892. Notes on *Liliaceae* II. *Zoe* 3(1 [April]):43-44.
- [3168] Purdy, Carl. 1901. A revision of the genus *Calochortus*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(4[14 December]):107-158, pls. 15-19.  
(Article printed on 17 November 1901 but not issued until 14 December 1901.)
- [3169] Purdy, Carl. 1932. New species of *Lewisia*. *Leaflets of Western Botany* 1(3[21 September]):20-21.



- [3170] Puthz, Volker. 1971. East Asiatic and Oriental species of *Stenus* represented in the collection of the California Academy of Sciences (Coleoptera: Staphylinidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(20[23 November]):529-535, 1 fig.
- [3171] Quast, Jay C. 1965. Osteological characteristics and affinities of the hexagrammid fishes, with a synopsis. *Proceedings of the California Academy of Sciences*, ser. 4, 31(21[15 January]):563-600, 3 figs.
- [3172] Radford, Keith W., Robert Thomas Orr, and Carl L. Hubbs. 1965. Reestablishment of the northern elephant seal (*Mirounga angustirostris*) off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 31(22[15 January]):601-612, 6 figs.
- [3173] Raimondi, Don Antonio. 1867. [Communicated letter received from Sr. Don Antonio Raimondi, of Lima, Peru, with reference to some geological features of that country]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):359-360. (Letter translated and read by W.M. Gabb at the Academy meeting held 17 June 1867 and published in the third of three signatures dated September 1867.)
- [3174] Rainboth, Wlater J. 1983. *Psilorhynchus gracilis*, a new cyprinoid fish from the gangetic lowlands. *Proceedings of the California Academy of Sciences*, ser. 4, 43(6[6 July]):67-76, 3 figs., 3 tables.
- [3175] Rainger, Ronald. 2004. Oceanography and fieldwork: Geopolitics and research at The Scripps Institution. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):185-208, figs. 1-8.
- [3176] Randall, John E., and J. Charles Delbeck. 2009. Comments on the extremes in longevity in fishes, with special reference to the Gobiidae. *Proceedings of the California Academy of Sciences*, ser. 4, 60(13[25 September]):447-454, figs. 1-6, 1 table.
- [3177] Randall, John E., and John L. Earle. 1999. *Acanthurus reversus*, a new species of surgeonfish (Perciformes: Acanthuridae) from the Marquesas Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 51(14[9 December]):473-481, 6 figs., 1 table.
- [3178] Randall, John E., and David W. Greenfield. 2004. Two new scorpionfishes (Scorpaenidae) from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 55([30 September]):384-394, figs. 1-3, 2 tables.
- [3179] Randall, John E., and John Edward McCosker. 1992. Two new damselfishes of the genus *Chromis* (Perciformes: Pomacentridae) from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 47(12[21 February]):329-337, 4 figs., 3 tables.
- [3180] Randall, John E., and John Edward McCosker. 2002. *Parapercis lata*, a new species of sandperch (Perciformes: Pinguipedidae) from the Central Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 53(8[1 July]):87-93, 1 pl., 1 table.
- [3181] Randall, John E., Mark W. Westneat, and Martin F. Gomon. 2003. Two new labrid fishes of the genus *Oxycheilinus* from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 54(20[31 July]):361-370, 1 pl., 1 table.
- [3182] Ransom, Leander. 1861-1862. Declination of the magnetic needle. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December/ April]):139-140,141-142. (Paper presented at the Academy meeting held 19 August 1861; pages 139-140 are included in a 16-page signature dated December 1861; pages 141-142 were printed in a signature dated April 1862.)
- [3183] Ransom, Leander. 1870. Shell mounds. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):86-87. (Paper presented at the Academy meeting held 6 September 1869 and published in a 16-page signature (#6) dated February 1870.)
- [3184] Rasmussen, Lois E. 1979. Some biochemical parameters in the coelacanth: ventricular and notochordal fluids. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.11[22 December]):94-110, 12 figs., 9 tables.
- [3185] Rastegar-Pouyani, Nasrullah. 1998. A new species of *Acanthodactylus* (Sauria: Lacertidae) from Qasr-E-Shirin, Kermanshah Province, western Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 50(9[19 June]):257-265.
- [3186] Rastegar-Pouyani, Nasrullah, and Göran Nilson. 1998. A new species of *Lacerta* (Sauria: Lacertidae) from the Zagros Mountains, Esfahan Province, west-central Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 50(10[19 June]):267-277, 7 figs., 1 table.
- [3187] Rathbun, Mary J. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Crustacea (Brachyura). *Proceedings of the California Academy of Sciences*, ser. 4, 13(23[29 November]):373-379.
- [3188] Raven, Peter H. 1952. Parsley for Marin County. *Leaflets of Western Botany* 6(10[30 April]):204.
- [3189] Raven, Peter H. 1952. Plant notes from San Francisco, California. *Leaflets of Western Botany* 6(11 [12 August]):208-211.
- [3190] Raven, Peter H. 1954. New weeds for the Sierra Nevada, California. *Leaflets of Western Botany* 7(6 [16 April]):151.
- [3191] Raven, Peter H. 1954. Plant records from Nevada County, California. *Leaflets of Western Botany* 7(8 [10 December]):198-199.

- [3192] Raven, Peter H. 1954. A new weed for the Sierra Nevada foothills. *Leaflets of Western Botany* 7(8[10 December]):200.
- [3193] Raven, Peter H. 1955. A range extension for *Allocarya cusickii* in California. *Leaflets of Western Botany* 7(10[29 April]):255.
- [3194] Raven, Peter H. 1955. *Eragrostis curvula* spontaneous in California. *Leaflets of Western Botany* 7(10 [29 April]):256.
- [3195] Raven, Peter H. 1955. Plant notes from Napa County, California. *Leaflets of Western Botany* 7(11 [22 August]):268-271.
- [3196] Raven, Peter H. 1957. The introduced species of *Bromus*, Sect. *Ceratochloa*, in California. *Leaflets of Western Botany* 8(6[24 April]):151-154.
- [3197] Raven, Peter H. 1957. Plant records from San Benito County, California. *Leaflets of Western Botany* 8(7 [16 August]):174-176.
- [3198] Raven, Peter H. 1957. Notes on two umbelliferous weeds in California. *Leaflets of Western Botany* 8(7 [16 August]):177.
- [3199] Raven, Peter H. 1957. The grasses of San Francisco, California. *Leaflets of Western Botany* 8(8[6 December]):198-200.
- [3200] Raven, Peter H. 1957. *Heleochoa alopecuroides* in Washington. *Leaflets of Western Botany* 8(8[6 December]):200.
- [3201] Raven, Peter H. 1958. The author of *Bromus Haenkeanus*, a correction. *Leaflets of Western Botany* 8(9[5 February]):216.
- [3202] Raven, Peter H. 1958. Plants from Mount Whitney, California. *Leaflets of Western Botany* 8(10[15 May]): 248.
- [3203] Raven, Peter H. 1959. *Calyptridium Parryi* in Baja California. *Leaflets of Western Botany* 9(3[11 December]):71.
- [3204] Raven, Peter H. 1960. Notes on the plants of the 1955 Refugio Pass burn, Santa Barbara County, California. *Leaflets of Western Botany* 9(5[29 February]): 78-81.
- [3205] Raven, Peter H. 1960. Herb-Robert naturalized in California. *Leaflets of Western Botany* 9(6[19 April]): 95.
- [3206] Raven, Peter H. 1960. *Rhagadiolus edulis* in California. *Leaflets of Western Botany* 9(7[17 August]): 116.
- [3207] Raven, Peter H. 1960. *Clarkia Davyi* on Santa Rosa Island. *Leaflets of Western Botany* 9(8[30 November]): 132.
- [3208] Raven, Peter H. 1961. Notes on Gramineae from the Sierra Nevada, California. *Leaflets of Western Botany* 9(9-10[24 May]):161-164.
- [3209] Raven, Peter H. 1961. Notes on *Linanthus oblanceolatus*. *Leaflets of Western Botany* 9(11[19 September]): 176-178.
- [3210] Raven, Peter H. 1963. *Oenothera cardiophylla* not in Nevada. *Leaflets of Western Botany* 10(3-4[27 November]):54.
- [3211] Raven, Peter H. 1964. *Polypogon australis* Brongn. in Nevada. *Leaflets of Western Botany* 10(7[30 September]):117.
- [3212] Raven, Peter H. 1965. A note on the distribution of *Saxifraga debilis* in California. *Leaflets of Western Botany* 10(9[26 February]):142.
- [3213] Raven, Peter H. 1965. On the status of "Tunica proliferata" in California. *Leaflets of Western Botany* 10(10 [24 June]):179.
- [3214] Raven, Peter H. 1988. Braulio Carrillo and the future: its importance for the world. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:297-306.
- [3215] Raven, Peter H. 2004. Botanical gardens and the 21st century. In Alan Edward Leviton and Michele L. Aldrich, eds., Museums and Other Institutions of Natural History: Past, Present, and Future. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):275-282, figs. 1-4.
- [3216] Raven, Peter H. 2005. How much biodiversity for the future: Our choice, our responsibility. In Nina Grace Jablonski, ed., Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(13, Suppl. I [3 June]): 149-155.
- [3217] Raymond, W. J. 1890. Notes on the subalpine mollusca of the Sierra Nevada, near lat. 38\*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([8 August]):61-69, 1 table.
- [3218] Reagan, Albert B. 1917. Archeological notes on Western Washington and adjacent British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 7(1[18 July]):1-31, 6 pls.
- [3219] Reehinger, K. H. 1954. Beiträge zur Kenntnis von *Rumex* XII: Some new American species of *Rumex*. *Leaflets of Western Botany* 7(6[16 April]):153-155.
- [3220] Reehinger, K. H. 1966. Beiträge zur Kenntnis von *Rumex* XVI: Lectotypes for certain North American taxa of *Rumex*. *Leaflets of Western Botany* 10(16[23 November]):332-333.
- [3221] Redding, Joseph D. 1889. [Resolution to establish a National Park in the vicinity of Mt. Shasta, California]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):307-308. (Resolution presented at the Academy meeting held February 8, 1888.)
- [3222] Reed, C. A. 1940. [Controversy concerning the origin of the loganberry]. *Leaflets of Western Botany* 2(15 [18 July]):272.
- [3223] Reichardt, Erwin. 1990. Two new species of the

- genus *Surirella* from Lake Turkana, East Africa. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:129-134, 2 pls.
- [3224] Remington, Charles L. 1955. Systematic Entomology: The "Apterygota". Pages 495-505 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3225] Rémond, Auguste. 1863. Description of two species of *Scutella*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):13-14.  
(Paper presented at the Academy meeting held 2 March 1863 and published in a 16-page signature dated April 1863.)
- [3226] Rémond, Auguste. 1863. Description of two new species of bivalve shells, from the Tertiaries of Contra Costa County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[April]):13.  
(Paper presented at the Academy meeting held 2 March 1863 and published in a 16-page signature dated April 1863.)
- [3227] Rémond, Auguste. 1863. Description of four new species of Echinodermata, from the tertiaries of Contra Costa County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):52-54.  
(Paper presented [by W.M. Gabb in behalf of A. Rémond] at the Academy meeting held 20 July 1863 and published in a 16-page signature dated September 1863.)
- [3228] Rémond, Auguste. 1866. Notice of geological explorations in northern Mexico. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May/August]):244-257.  
(Paper presented at the Academy meeting held 5 March 1866; pages 244-256 are included in a 16-page signature dated May 1866; page 257 is the first page of a 16-page signature dated August 1866.)
- [3229] Renfrew, Colin. 1998. The origins of world linguistic diversity: an archaeological perspective. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):171-192, 6 figs.
- [3230] Rentz, David C. 1965. Type specimens of Orthoptera in the collections of the California Academy of Sciences to 1965. *Proceedings of the California Academy of Sciences*, ser. 4, 33(3[8 October]):59-64.
- [3231] Rentz, David C. 1966. A review of the genus *Esselesia* Hebard with the description of a new subspecies (Orthoptera: Acrididae). *Occasional Papers of the California Academy of Sciences* (54[15 April]):1-10, 2 figs.
- [3232] Rentz, David C. 1972. A new genus and species of camel cricket from the Farallon Islands of California (Orthoptera: Gryllacrididae). *Occasional Papers of the California Academy of Sciences* (93[26 January]):1-13, 8 figs.
- [3233] Reveal, James L. 1965. A new alpine *Eriogonum* from Nevada. *Leaflets of Western Botany* 10(10[27 August]):183-186.
- [3234] Reveal, James L. 1966. Notes on *Eriogonum* — I. *Leaflets of Western Botany* 10(16[23 November]):334-335.
- [3235] Richards, Adrian F. 1966. Geology of the Islas Revillagigedo, Mexico, 2. Geology and petrography of Isla San Benedicto. *Proceedings of the California Academy of Sciences*, ser. 4, 33(12[12 May]):361-414, 24 figs., 5 tables.
- [3236] Richards, Adrian F., and Bayard H. Richards. 1959. Bibliography, cartography, discovery, and exploration of the Islas Revillagigedo. *Proceedings of the California Academy of Sciences*, ser. 4, 29(9[5 January]):315-360, 4 figs.
- [3237] Richter, C. M. 1887. Ocean currents contiguous to the coast of California. *Bulletin of the California Academy of Sciences* 2(7[5 May]):337-350, 1 fig., pls. 8-15 (unnumbered).  
(Paper read at the Academy meeting held 7 February 1887. Diagrams, as plates, numbered Profiles A through F, Charts I through III.)
- [3238] Richter, C. M. 1893. [Obituary for Dr. Henry Ferrer]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:359.  
(Notice presented at the Academy meeting held February 2, 1891 but not published until sometime in June 1893.)
- [3239] Richthofen, [Baron] Ferdinand Freiherr von. 1868. Principles of the Natural System of Volcanic Rocks. *Memoirs of the California Academy of Sciences* 1([January]):39-94.
- [3240] Richthofen, [Baron] Ferdinand Freiherr von. 1870. [Extract of letter to Josiah Dwight Whitney on recent geological explorations in China]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):88.  
(Paper presented at the Academy meeting held 7 December 1869 and published in a third signature (#6) dated February 1870.)
- [3241] Richthofen, [Baron] Ferdinand Freiherr von. 1871. [Extract of letter to Josiah Dwight Whitney on progress of the geological reconnaissance of China . . . made under the auspices of the Shanghai Chamber of Commerce]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):135.  
(Paper presented at the Academy meeting held 15 August 1870 and published in a signatures (#8-11) dated April 1871.)
- [3242] Rick, Charles M. 1963. Biosystematic studies on Galapagos tomatoes. *Occasional Papers of the California Academy of Sciences* (44.6[8 November]):



- 59-77, 7 figs.
- [3243] Ricker, P. L. 1947. An alien *Astragalus* in Washington. *Leaflets of Western Botany* 5(3[11 July]): 55.
- [3244] Ricksecker, L. E. 1890. A few notes on the yellow-haired porcupine\* (*Erethizon epixanthus* Brandt). *Zoe* 1(8[October]):235-238.
- [3245] Ricksecker, L. E. 1890. Note on *Cybister*. *Zoe* 1(10[December]):304-305.
- [3246] Rigg, George B., and Robert Cunningham Miller. 1949. Intertidal plant and animal zonation in the vicinity of Neah Bay, Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 26(10[22 November]): 323-351, 8 figs.
- [3247] Rindge, Frederick H. 1943. Contributions toward a knowledge of the insect fauna of Lower California. Lepidoptera: Rhopalocera. *Proceedings of the California Academy of Sciences*, ser. 4, 24(8[12 March]): 289-312.
- [3248] Rinehart, Kenneth L. 1988. Screening to detect biological activity. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:13-22, 7 tables, 2 figs.
- [3249] Ripley, Dwight. 1957. Westerners in the East. *Leaflets of Western Botany* 8(5[16 January]):114-118.
- [3250] Ripley, Dwight. 1960. Whence *Madroño* and *Aliso*. *Leaflets of Western Botany* 9(8[30 November]):127-128.
- [3251] Risberg, J., and P. Sandgren. 1990. Shore displacement in the Stockholm area, Sweden, during the early Holocene as recorded from diatom and magnetic analysis—A preliminary report. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:371-386, 8 figs.
- [3252] Ritter, William E. 1892. *Balanoglossus* as one of the generalized types in Zoology. *Zoe* 3(3[October]): 187-200, 1 pl.
- [3253] Ritter, William E. 1893. Tunicata of the Pacific Coast of North America. I.—*Perophora annectens* n. sp. *Proceedings of the California Academy of Sciences*, ser. 2, 4(26 October):37-85, pls. 1-3.
- [3254] Ritter, William E. 1897. *Diemyctylus torosus* Esch. The life-history and habits of the Pacific Coast newt. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(2[18 January]):73-114, pl. 3.
- [3255] Ritter, William E., and Edna M. Congdon. 1900. On the inhibition by artificial section of the normal fission plane in *Stenostoma*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(6[26 December]):365-377, pl. 17.
- [3256] Rivera, P. S., and H. L. Barrales. 1990. *Asteromphalus sarcophagus* Wallich and other species of the genus off the coast of Chile. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:37-54, 4 pls., 2 tables.
- [3257] Rivers, James John. 1886. A new species of Californian Coleoptera. *Bulletin of the California Academy of Sciences* 2(5[23 April]):61-63, 4 figs.
- [3258] Rivers, James John. 1886. Contributions to the larval history of Pacific Coast Coleoptera. *Bulletin of the California Academy of Sciences* 2(5[23 April]):64-72.
- [3259] Rivers, James John. 1888. A new genus and species of N. A. Scarabaeidae. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[5 June]):100-102, 5 figs.  
(Pages issued 5 June 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3260] Rivers, James John. 1888. A new species of Californian Lepidoptera. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[6 June]):103-105.  
(Pages issued 6 June 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3261] Rivers, James John. 1889. Description of a new turtle from the Sacramento River, belonging to the Family of Trionychidae. *Proceedings of the California Academy of Sciences*, ser. 2, 2([20 December]):233-236.  
(Pages issued on 20 December 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3262] Rivers, James John. 1890. Habits in the life history of *Pleocoma behrensii*. *Zoe* 1(1):24-26.
- [3263] Rivers, James John. 1891. Description of the larva of *Dascyllus davidsonii* Lec., and a record of its life history. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):93-96, pl. 2.
- [3264] Rivers, James John. 1891. New species of Scarabaeidae. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):97-98.
- [3265] Rivers, James John. 1891. A new volutoid shell from Monterey Bay. *Proceedings of the California Academy of Sciences*, ser. 2, 3([14 July]):107.
- [3266] Rivers, James John. 1891. Occurrence of a Miocene shell in the living state. *Zoe* 2(1[April]):70-72, 1 fig.
- [3267] Rivers, James John. 1892. Description of the nest of the Californian turret building spider, with some reference to allied species. *Zoe* 2(4[January]):318-320.
- [3268] Rivers, James John. 1893. The species of *Amblychila*. *Zoe* 4(2[July]):218-223, 2 pls.
- [3269] Rivers, James John. 1894. *Chariessa lemberti*. *Zoe* 4(4[March]):396.
- [3270] Robbins, G. Thomas. 1963. Maiden Pink in California. *Leaflets of Western Botany* 10(2[31 May]): 31-32.
- [3271] Roberts, H. Radclyffe, and Carlos S. Carbonell. 1982. A revision of the grasshopper genera *Chromacris* and *Xestotrachelus* (Orthoptera, Romaleidae, Romaleinae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(4[4 November]):43-58, 27 figs.
- [3272] Roberts, Tyson R. 1969. Osteology and relationships of characoid fishes, particularly the genera *Hepsetus*, *Salminus*, *Hoplais*, *Ctenolucius*, and *Acestrorhynchus*. *Proceedings of the California Academy of Sciences*, ser.



- 4, 36(14[18 April]):391-500, 60 figs.
- [3273] Roberts, Tyson R. 1970. Scale-eating American characoid fishes, with special reference to *Probolodus heterostomus*. *Proceedings of the California Academy of Sciences*, ser. 4, 38(20[31 December]):383-390.
- [3274] Roberts, Tyson R. 1981. Sundasalangidae, a new family of minute freshwater Salmoniform fishes from Southeast Asia. *Proceedings of the California Academy of Sciences*, ser. 4, 42(9[5 March]):295-302, 6 figs.
- [3275] Roberts, Tyson R. 1982. The Bornean Gastromyzontine fish genera *Gastromyzon* and *Galniopsis* (Cypriniformes, Homalopteridae), with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(20[14 May]):497-524, 20 figs., 1 table.
- [3276] Roberts, Tyson R. 1982. The Southeast Asian freshwater pufferfish genus *Chonerhinos* (Tetraodontidae), with descriptions of New species. *Proceedings of the California Academy of Sciences*, ser. 4, 43(1[15 June]):1-16, 10 figs.
- [3277] Roberts, Tyson R. 1984. Skeletal anatomy and classification of the neotenic Asian salmoniform superfamily Salangoidea (Icefishes or noodlefishes). *Proceedings of the California Academy of Sciences*, ser. 4, 43(13[12 July]):179-220, 22 figs., 2 tables.
- [3278] Roberts, Tyson R. 1984. *Amazonsprattus scintilla*, new genus and species from the Rio Negro, Brazil, the smallest known Clupeomorph fish. *Proceedings of the California Academy of Sciences*, ser. 4, 43(20[11 December]):317-321, 3 figs.
- [3279] Roberts, Tyson R. 1989. The Freshwater Fishes of Western Borneo (Kalimantan Barat, Indonesia). *Memoirs of the California Academy of Sciences* 14: 1-210, 138 figs.
- [3280] Roberts, Tyson R. 1989. Systematic revision and description of new species of suckermouth catfishes (*Chiloglanis*, Mochokidae) from Cameroun. *Proceedings of the California Academy of Sciences*, ser. 4, 46(6[24 August]):151-178, 13 figs., 2 tables.
- [3281] Roberts, Tyson R. 2003. Systematics and osteology of Leptoglaninae, a new subfamily of the African catfish family Amphiliidae, with descriptions of three new genera and six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 54(5[14 March]):81-132, figs. 1-6, 3 tables.
- [3282] Roberts, Tyson R., and Carl J. Ferraris Jr. 1998. Review of South Asian Sisorid catfish genera *Gagata* and *Nangra*, with descriptions of a new genus and five new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(14[10 September]):315-345, 19 figs., 3 tables.
- [3283] Roberts, Tyson R., and Maurice Kottelat. 1984. Description and osteology of *Thryssocypris*, a new genus of anchovylike cyprinid fishes, based on two new species from Southeast Asia. *Proceedings of the California Academy of Sciences*, ser. 4, 43(11[17 January]):141-158, 19 figs., 1 table.
- [3284] Robertson, Alice. 1900. Studies in Pacific Coast Entoprocta. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(4[20 December]):323-348, pl. 16.
- [3285] Robertson, Alice. 1902. Some observations on *Ascorhiza occidentalis* Fewkes and related Alcyonidia. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(3[11 March]):99-109, pl. 14.
- [3286] Robinson, Harold, and Paul Henri Arnaud Jr. 1979. The genus *Enlinia* Aldrich in America north of Mexico (Diptera: Dolichopodidae). *Occasional Papers of the California Academy of Sciences* (83[17 September]): 1-9, 17 figs.
- [3287] Roderick, Wayne. 1961. A second station for *Blennosperma Bakeri*. *Leaflets of Western Botany* 9(12[22 November]):214.
- [3288] Roderick, Wayne. 1964. A new station for *Eriogonum apricum*. *Leaflets of Western Botany* 10(8[19 November]):136.
- [3289] Rogers, Clare E., and Linda Sicko-Goad. 1990. Effects of chemical fixation on flow cytometric properties of diatoms. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17: 557-566, 4 figs., 1 table.
- [3290] Rogers, Edward. 1989. American dance flies of the *Drapetis assimilis* species group (Diptera: Empididae). *Proceedings of the California Academy of Sciences*, ser. 4, 46(7[20 December]):179-192, 36 figs.
- [3291] Rollins, Reed C. 1953. A new *Sisymbrium* from Arizona. *Leaflets of Western Botany* 7(1[28 February]): 15-16.
- [3292] Roof, James B. 1961. The manzanitas of California's Point Sur region. *Leaflets of Western Botany* 9(12[22 November]):188-196.
- [3293] Roof, James B. 1961. Two new species of *Arctostaphylos* from California. *Leaflets of Western Botany* 9(12[22 November]):217-222.
- [3294] Roosevelt, Anna C., John Douglas, and Linda Brown. 2002. The migrations and adaptations of the First Americans: Clovis and pre-Clovis viewed from South America. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):159-235, figs. 1-19.
- [3295] Rose, Lewis S. 1933. Western species of *Oxalis* — I. *Leaflets of Western Botany* 1(6[20 March]):49-51.
- [3296] Rose, Lewis S. 1933. Western species of *Oxalis* — II. *Leaflets of Western Botany* 1(7[2 August]):58-60.
- [3297] Rose, Lewis S. 1936. An unreported species of *Cakile* in California. *Leaflets of Western Botany* 1(18[24 April]):224.
- [3298] Rosenblatt, Richard H., and John Edward McCosker. 1988. A new species of *Acanthemblemaria*

- from Malpelo Island, with a key to the Pacific members of the genus (Pisces: Chaenopsidae). *Proceedings of the California Academy of Sciences*, ser. 4, 45(7[5 February]):103-110.
- [3299] Rosenblatt, Richard H., and Boyd W. Walker. 1963. The marine shore-fishes of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.8[8 November]):97-106, 1 fig.
- [3300] Rosenfeld, Andr e. 1997. Archaeological signatures of the social context of rock art production. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):289-300.
- [3301] Ross, Edward S. 1955. Systematic Entomology: Introduction. Pages 485-495 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3302] Ross, Edward S. 1955. Systematic Entomology: Embioptera. Pages 515-516 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3303] Ross, Edward S. 1966. A new species of Embioptera from the Gal pagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 34(12[30 December]):499-504, 1 fig.
- [3304] Ross, Edward S. 1984. A classification of the Embiidina of Mexico with descriptions of new taxa. *Occasional Papers of the California Academy of Sciences* (140[21 March]):54pages, 16 figs.
- [3305] Ross, Edward S. 1987. Studies in the insect order Embiidina: a revision of the family Clothodidae. *Proceedings of the California Academy of Sciences*, ser. 4, 45(2[10 September]):9-34, 12 figs.
- [3306] Ross, Edward S. 2000. Embia Contributions to the biosystematics of the insect order Embiidina. Part 1. Origin, relationships and integumental anatomy of the insect order Embiidina. *Occasional Papers of the California Academy of Sciences* (149.1[21 September]): 1-53, 53 figs.
- [3307] Ross, Edward S. 2000. Embia Contributions to the biosystematics of the insect order Embiidina. Part 2. A review of the biology of Embiidina. *Occasional Papers of the California Academy of Sciences* (149.2[21 September]):1-36, 44 figs.
- [3308] Ross, Edward S. 2001. Embia Contributions to the biosystematics of the insect order Embiidina. Part 3. The Embiidae of the Americas (Order Embiidina). *Occasional Papers of the California Academy of Sciences* (150[4 May]):1-86, 44 figs.
- [3309] Ross, Edward S. 2003. Embia: Contributions to the Biosystematics of the Insect Order Embiidina. Part 4. Andesembiidae, a new Andean family of Embiidina. *Occasional Papers of the California Academy of Sciences* (153[12 February]):[6] + 13, frontispiece + figs. 1-7.
- [3310] Ross, Edward S. 2003. Embia. Contributions to the biosystematics of the insect Order Embiidina. Part 5. A review of the Family Anisembiidae with descriptions of new taxa. *Occasional Papers of the California Academy of Sciences* (154[12 February]):[6] + 23, frontispiece + figs. 1-91.
- [3311] Ross, Edward S. 2006. Paedembiidae, a remarkable new family and infraorder of Embiidina from Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 57(27[28 December]):785-794, figs. 1-6.
- [3312] Ross, Edward S. 2007. The Embiidina of eastern Asia, Part I. *Proceedings of the California Academy of Sciences*, ser. 4, 58(29[28 December]):575-600, figs. 1-19.
- [3313] Ross, Herbert H. 1951. The Trichoptera of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(3[7 March]):65-76, 3 figs.
- [3314] Ross, Herbert H. 1955. Systematic Entomology: Trichoptera. Pages 538-540 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3315] Ross, R. 1976. Some Eocene diatoms from South Atlantic cores. Part II. *Rutilaria* Greville. *Occasional Papers of the California Academy of Sciences* (123.2 [15 April]):21-27, 6 figs., 1 pl.
- [3316] Roth, Barry. 1972. Catalog of specimens in the type collection of the Department of Geology, California Academy of Sciences Brachiopoda. *Occasional Papers of the California Academy of Sciences* (102[27 December]):1-18.
- [3317] Roth, Barry. 1981. Distribution, reproductive anatomy, and variation of *Monadonia troglodytes* Hanna and Smith (Gastropoda: Pulmonata) with the proposal of a new subgenus. *Proceedings of the California Academy of Sciences*, ser. 4, 42(15[26 October]):379-407, 18 figs., 4 tables.
- [3318] Roth, Barry. 1986. Land mollusks (Gastropoda: Pulmonata) from early Tertiary Bozeman group, Montana. *Proceedings of the California Academy of Sciences*, ser. 4, 44(11[6 May]):237-267, 40 figs., 2 tables.
- [3319] Roth, Barry, and Eugene V. Coan. 1971. Marginellidae (Mollusca: Neogastropoda) from the Gal pagos Islands and Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 37(23[23 November]): 575-584, 5 figs.
- [3320] Roth, Barry, and Robert R. Talmadge. 1975. Description of a new cockle (Mollusca: Bivalvia) from the Pliocene of Northern California. *Occasional Papers of the California Academy of Sciences* (117[16 Janu-

- ary]):1-8, 1 fig.
- [3321] Rowe, Timothy. 1994. Brain heterochrony and origin of the mammalian middle ear. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:71-95, 12 figs.
- [3322] Rowell, Joseph. 1867. Description of a new species of *Pisidium*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):353. (Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3323] Rowell, Joseph in Cooper, James Graham. 1863. [Description of a new Californian mollusc, discovered by Rev. Joseph Rowell, at Marysville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):21-22, fig. 5. (Paper presented at the Academy meeting held 20 April 1863; pages 21-22 are included in the 16-page signature dated May 1863. The description in this paper was communicated to the Academy by Dr. James Graham Cooper, who attributes it to the Rev. Rowell.)
- [3324] Rubtzoff, Peter. 1956. *Aponogeton distachyus* in San Mateo County, California. *Leaflets of Western Botany* 8(3[28 August]):60.
- [3325] Rubtzoff, Peter. 1958. *Iris longipetala* in Sonoma County, California. *Leaflets of Western Botany* 8(11 [5 September]):272.
- [3326] Rubtzoff, Peter. 1959. *Iris pseudacorus* and *Caltha palustris* in California. *Leaflets of Western Botany* 9(2[29 April]):31-32.
- [3327] Rubtzoff, Peter. 1959. On the smooth-spiked form of *Bromus mollis* in Marin County and San Francisco, California. *Leaflets of Western Botany* 9(3[11 December]):67-68.
- [3328] Rubtzoff, Peter. 1959. Concerning *Lychnis coronaria* in California. *Leaflets of Western Botany* 9(3[11 December]):70-71.
- [3329] Rubtzoff, Peter. 1960. Notes on fresh-water marsh and aquatic plants in California — I. *Leaflets of Western Botany* 9(5[29 February]):73-78, 1 fig. [map].
- [3330] Rubtzoff, Peter. 1960. A record of *Eleocharis parvula* in the San Francisco Bay area. *Leaflets of Western Botany* 9(7[17 August]):115.
- [3331] Rubtzoff, Peter. 1961. On *Muhlenbergia mexicana* forma *ambigua* in California. *Leaflets of Western Botany* 9(9-10[24 May]):159-160.
- [3332] Rubtzoff, Peter. 1961. Notes on fresh-water marsh and aquatic plants in California — II. *Leaflets of Western Botany* 9(11[19 September]):165-174.
- [3333] Rubtzoff, Peter. 1964. Notes on fresh-water marsh and aquatic plants in California — III. *Leaflets of Western Botany* 10(5[30 March]):68-73.
- [3334] Rubtzoff, Peter. 1964. Notes on the genus *Alisma*. *Leaflets of Western Botany* 10(6[29 May]):90-95.
- [3335] Rubtzoff, Peter. 1964. Interesting records in *Polypogon* from California and Arizona. *Leaflets of Western Botany* 10(7[30 September]):119-120.
- [3336] Rubtzoff, Peter. 1965. *Potamogeton crispus* L. in coastal Oregon. *Leaflets of Western Botany* 10(9 [26 February]):155.
- [3337] Rubtzoff, Peter. 1965. Notes on fresh-water marsh and aquatic plants in California — IV. *Leaflets of Western Botany* 10(10[24 June]):164-168.
- [3338] Rubtzoff, Peter. 1966. Notes on fresh-water marsh and aquatic plants in California — V. *Leaflets of Western Botany* 10(14[4 May]):265-269.
- [3339] Rubtzoff, Peter. 1966. Notes on fresh-water marsh and aquatic plants in California — VI. *Leaflets of Western Botany* 10(15[29 September]):306-312.
- [3340] Rubtzoff, Peter. 1966. A new *Cuscuta* from California. *Leaflets of Western Botany* 10(16[23 November]):335-337.
- [3341] Rudd, Velva E. 1966. Another Mexican *Desmanthus*? *Leaflets of Western Botany* 10(13[10 February]):243-244.
- [3342] Rudd, Velva E. 1966. *Acacia cochliacantha* or *Acacia cymbispina* in Mexico? *Leaflets of Western Botany* 10(14[4 May]):257-262, fig. 1[map].
- [3343] Rumpp, Norman L. 1967. A new species of *Cicindela* from Idaho (Coleoptera: Cicindelidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(7[22 November]):129-140, 4 figs.
- [3344] Rumpp, Norman L. 1977. Tiger beetles of the genus *Cicindela* in the Sulphur Springs Valley, Arizona, with descriptions of three new subspecies (Cicindelidae-Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 41(4[31 May]):169-182.
- [3345] Rutter, Cloudsley. 1896. Notes on fresh water fishes of the Pacific slope of North America. *Proceedings of the California Academy of Sciences*, ser. 2, 6([22 June]):245-267, 3 tables.
- [3346] Rutter, Cloudsley. 1904. Notes on fishes from the Gulf of California, with the description of a new genus and species. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(8[31 August]):251-254, pl. 24.
- [3347] Sachet, Marie-Hélène. 1962. Flora and vegetation of Clipperton Island. *Proceedings of the California Academy of Sciences*, ser. 4, 31(10[7 March]):249-307, 1 map, 12 figs.
- [3348] Sadlier, Ross A., Aaron M. Bauer, Anthony H. Whittaker, and Sarah A. Smith. 2004. Two new species of scincid lizards (Squamata) from the Massif de Kopéto, New Caledonia. *Proceedings of the California Academy of Sciences*, ser. 4, 55(11[22 April]):208-221, figs. 1-10.
- [3349] St. John, Harold. 1942. The water lily, *Nymphaea odorata*, a cultivated plant in the state of Washington. *Leaflets of Western Botany* 3(6[21 April]):142-144.
- [3350] St. John, Harold. 1946. Endemism in the Hawaiian flora, and a revision of the Hawaiian species of *Gemnera*



- (Haloragidaceae). Hawaiian Plant Studies 11. *Proceedings of the California Academy of Sciences*, ser. 4, 25(16[15 November]):377-420, 10 pls.
- [3351] St. John, Harold. 1960. New and noteworthy Northwestern plants. *Leaflets of Western Botany* 9(6 [19 April]):96.
- [3352] Sampson, Scott D., and Sarah B. George. 2004. Inventing a natural history museum for the 21st century. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]): 283-294, figs. 1-3.
- [3353] Sanderson, Milton W. 1965. *Phyllophaga saylori*, n. sp., from Nuevo Leon, Mexico (Coleoptera: Scarabaeidae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(20[15 January]):559-562, 7 figs.
- [3354] Sandhouse, Grace Adelbert. 1924. Bees of the genus *Osmia* in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 13(22[29 November]):341-372.
- [3355] Sandhouse, Grace Adelbert, and T. D. A. Cockerell. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The bees (III). *Proceedings of the California Academy of Sciences*, ser. 4, 13(21[29 November]):333-339.
- [3356] Sasa, Manabu, and E. W. Jameson. 1954. The trombiculid mites of Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 28(5[7 January]):247-321, 45 figs.
- [3357] Saunders, Alton. 1898. Phycological memoirs. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(4[31 October]):147-168, pls. 12-32. (Article printed on 29 October 1898 but not issued until 31 October 1898.)
- [3358] Savage, Jay M. 1970. On the trail of the golden frog: with Warszewicz and Gabb in Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 38(14[31 December]):273-288.
- [3359] Sawbridge, Jane R. 1975. A revision of the deltocephaline leafhopper genus *Giprus* Oman (Homoptera: Cicadellidae: Deltocephalinae). *Occasional Papers of the California Academy of Sciences* (114[16 January]): 1-27, 72 figs.
- [3360] Saylor, Lawrence W. 1948. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Scarabaeidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(10[12 March]):337-374, 7 pls.
- [3361] Sazonov, Yuri I., and Tomio Iwamoto. 1992. Grenadiers (Pisces, Gadiformes) of the Nazca and Sala y Gomez ridges, southern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 48(2[28 July]): 27-95, 37 figs., 7 tables.
- [3362] Sazonov, Yuri I., Yuri N. Shcherbachev, and Tomio Iwamoto. 2003. The grenadier genus *Mataeocephalus* Berg, 1898 (Teleostei, Gadiformes, Macrouridae), with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 54(17[31 July]): 279-301, figs. 1-7, 3 tables.
- [3363] Scammon, Charles Mellville. 1872. On a new species of *Balaenoptera*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([4 October]):269-270. (Oral presentation of Scammon's paper was given at the Academy meeting held 7 October 1872, but the pages 269-270 containing Scammon's article were printed on "Oct. 4th, 1872" for immediate distribution in advance of the presentation at the meeting and in advance of the printing of the complete fifth signature (#20), which includes pages 269-284, and is dated January 1873.)
- [3364] Scheffer, Theo H. 1945. The introduction of *Spartina alterniflora* to Washington with oyster culture. *Leaflets of Western Botany* 4(6[21 May]):163-164.
- [3365] Scheuer, Paul J. 1988. Ethno-natural historical leads. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:37-40.
- [3366] Schmidt, Karl Patterson. 1932. A new subspecies of coral snake from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 20(7[8 January]): 265-267.
- [3367] Schmidt, Karl Patterson. 1955. Herpetology. Pages 591-627 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. (Includes 13 figs.) California Academy of Sciences, San Francisco, California.
- [3368] Schmidt, Karl Patterson. 1955. Animal geography. Pages 767-794 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. (Includes 3 figs.) California Academy of Sciences, San Francisco, California.
- [3369] Schmitt, Waldo L. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Crustacea (Marcrura and Anomura). *Proceedings of the California Academy of Sciences*, ser. 4, 13(24[29 November]):381-388.
- [3370] Schött, Harald. 1896. North American Apterygo-genea. *Proceedings of the California Academy of Sciences*, ser. 2, 6([20-28 March/24 June]):169-196, pls. 16-18.
- [3371] Schrader, Hans-Joachim. 1974. Revised diatom stratigraphy of the experimental mohole drilling, Guadalupe site. *Proceedings of the California Academy of Sciences*, ser. 4, 39(23[27 June]):517-562, 4 tables.
- [3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein. 2004. Phylogenetic relationships of the genus *Ptyctolaemus* (Squamata: Agamidae), with a description of a new species from the Chin Hills of western Myanmar. *Proceedings of the California Academy of Sciences*, ser.



- 4, 55(12[22 April]):222-247, figs. 1-11, 4 tables.
- [3373] Schuster, Robert O., and Albert A. Grierick. 1966. Tardigrada from the Galápagos and Cocos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 34(5[21 October]):315-328, 15 figs.
- [3374] Schuster, Robert O., and Michel M. J. Laviopierre. 1970. The mite family Heterocheylidae Trägårdh. *Occasional Papers of the California Academy of Sciences* (85[18 September]):1-42, 15 figs.
- [3375] Scott, David B. 2001. Recollections of the Department of Zoology, Stanford University, 1931-1936. *Myia* 6(19 April):223-228.
- [3376] Scudder, Samuel H. 1863. [Extract of letter to Dr. Hans Hermann Behr relating to butterflies of the genera *Argynnides* and *Danais*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):47.  
(Extract of letter read at the Academy meeting held 20 July 1863. 16-page signature dated September 1863.)
- [3377] Scupham, John R. 1875. [Memorial to the State Legislature on the continuance of the State Geological Survey]. *Proceedings of the California Academy of Sciences*, ser. 1, 6:206.
- [3378] Seale, Alvin. 1896. Note on *Deltistes*, a new genus of Catostomoid fishes. *Proceedings of the California Academy of Sciences*, ser. 2, 6(27 June):269.
- [3379] Seale, Alvin. 1932. *Agnostomus hancocki* Seale. sp. nov. *Proceedings of the California Academy of Sciences*, ser. 4, 20(10[30 December]):467-469.
- [3380] Seale, Alvin. 1935. The Templeton Crocker Expedition to the Western Polynesian and Melanesian Islands, 1933. No. 27. Fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 21(27[23 October]):337-378, 3 pls.
- [3381] Seale, Alvin. 1936. A new member of the Blenny family. *Proceedings of the California Academy of Sciences*, ser. 4, 23(6[12 August]):85-86.
- [3382] Seavey, F. A. 1892. Insects of Catalina Island. *Zoe* 3(3[October]):262.
- [3383] Setchell, William Albert. 1901. Notes on algae I. *Zoe* 5(6-7[February-April]):121-129.
- [3384] Setchell, William Albert. 1935. The Templeton Crocker Expedition to Western Polynesian and Melanesian Islands, 1933. No. 21. Some marine plants of southeastern Melanesia. *Proceedings of the California Academy of Sciences*, ser. 4, 21(21[3 April]):259-276, 4 pls.
- [3385] Setchell, William Albert. 1937. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 34. Report on the Sargassums. *Proceedings of the California Academy of Sciences*, ser. 4, 22(5[31 December]):127-158, 6 pls.
- [3386] Setchell, William Albert. 1946. The genus *Ruppia* L. *Proceedings of the California Academy of Sciences*, ser. 4, 25(18[15 November]):469-478, 2 pls.
- [3387] Setchell, William Albert, and Nathaniel Lyon Gardner. 1924. Expeditions of the California Academy of Sciences to the Gulf of California in 1921. The marine algae. *Proceedings of the California Academy of Sciences*, ser. 4, 12(29[13 May]):695-949, 77 figs., 1 map.
- [3388] Setchell, William Albert, and Nathaniel Lyon Gardner. 1930. Marine algae of the Revillagigedo Islands Expedition in 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 19(11[30 December]):109-215, 11 pls.
- [3389] Setchell, William Albert, and Nathaniel Lyon Gardner. 1937. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 31. A preliminary report on the algae. *Proceedings of the California Academy of Sciences*, ser. 4, 22(2):65-98, 1 fig., 23 pls.
- [3390] Sharsmith, Carl W. 1947. A new aster from the High Sierra, Nevada. *Leaflets of Western Botany* 5(3 [11 July]):50-51.
- [3391] Shcherbachev, Yuri N., and Tomio Iwamoto. 1995. Indian Ocean grenadiers of the subgenus *Coryphaenoides*, genus *Coryphaenoides* (Macrouridae, Gadiformes, Pisces). *Proceedings of the California Academy of Sciences*, ser. 4, 48(14[3 March]):285-314, 8 figs., 3 tables.
- [3392] Shcherbachev, Yuri N., Yuri I. Sazonov, and Tomio Iwamoto. 1992. Synopsis of the grenadier genus *Kuronezumia* (Pisces: Gadiformes: Macrouridae), with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(3[2 November]):97-108, 9 figs., 1 table.
- [3393] Shear, William A. 1974. North American cave millipeds. II. An unusual new species (Dorypetalidae) from southern California, and new records of *Speodesmus tugaribus* (Trichopolydesmidae) from New Mexico. *Occasional Papers of the California Academy of Sciences* (112[14 March]):1-9, 8 figs.
- [3394] Shear, William A. 2002. Five new Chrodeumatidan millipeds from China: new species of *Vietuma* (Kashmireumatidae) and *Nepalella* (Megalotyliidae). *Proceedings of the California Academy of Sciences*, ser. 4, 53(6 [1 July]):63-72, 5 figs.
- [3395] Shell, Hanna Rose. 2004. Skin deep: Taxidery, embodiment, and extinction in W.T. Hornaday's buffalo group. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):88-112, figs. 1-13, 1 pl.
- [3396] Sheppe, Walter. 1966. Determinants of home range in the deer mouse, *Peromyscus leucopus*. *Proceedings of the California Academy of Sciences*, ser. 4, 34(7 [30 December]):377-418, 13 figs., 2 tables.
- [3397] Shero, Brian R. 1990. Diatom assemblages of the past 11,000 years from the Yellowstone Lake Basin, Wyoming, USA. In John Patrick Kociolek, ed.,

- Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:549-555, 2 figs., 1 table.
- [3398] Shinnars, Lloyd H. 1961. *Salpichroa origanifolia* instead of *S. rhomboidea* (Solanaceae). *Leaflets of Western Botany* 9(16[16 November]):257-259.
- [3399] Shinnars, Lloyd H. 1965. *Ipomoea lacunosa* (Convolvulaceae) in Arizona. *Leaflets of Western Botany* 10(10[24 June]):162.
- [3400] Shumway, George, and Thomas E. Chase. 1963. Bathymetry in the Galapagos Region. *Occasional Papers of the California Academy of Sciences* (44.2 [8 November]):11-19, 8 figs.
- [3401] Sibley, Charles G. 1955. Ornithology. Pages 629-659 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3402] Silliman Jr., Benjamin H. 1867. Notice of a peculiar mode of the occurrence of gold and silver in the foothills of the Sierra Nevada, and especially at Whisky Hill, in Placer County, and Quail Hill, in Calaveras County, California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):349-352.  
(Paper presented at the Academy meeting held 15 April 1867 and published in the third of three signatures dated September 1867.)
- [3403] Silliman Jr., Benjamin H. 1867. Notice of new localities of diamonds in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):354-355.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3404] Silliman Jr., Benjamin H. 1868. Note on three new localities of tellurium minerals in California, and on some mineralogical formations of the Mother Vein. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):378-382.  
(Paper presented at the Academy meeting held 2 December 1867 and published in the second of three signatures dated May 1868.)
- [3405] Silliman Jr., Benjamin H. 1868. On the occurrence of glauberite at Borax Lake, California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):399.  
(Paper presented at the Academy meeting held 16 December 1867; page 399 is included in the third signature dated May 1868.)
- [3406] Silva-Dávila, Diana. 2005. Revision of the spider genus *Chrosioderma* Simon (Araneae: Sparassidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(25[26 August]):337-377, figs. 1-28.
- [3407] Silva-Dávila, Diana. 2007. *Mahafalytenus*, a new spider genus from Madagascar (Araneae, Ctenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(5[11 May]):59-98, figs. 1-28.
- [3408] Simonetta, Alberto M., and Rosalino Sacchi. 2004. Impact of travels on scientific knowledge: The scientific and political results of the Second Bottego Expedition and the national and international context of Italian explorations in the Horn of Africa. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):14-28, figs. 1-7.
- [3409] Sinclair, Bradley J., and Paul Henri Arnaud Jr. 2001. *Nemedina eocenica* new species (Diptera: Empidoidea) from Baltic amber. *Myia* 6([19 April]):1-8, figs. 1-5.
- [3410] Skogsberg, Tage. 1928. Studies on Marine Ostracods Part II. External morphology of the genus *Cythereis* with descriptions of twenty-one new species. *Occasional Papers of the California Academy of Sciences* (15[24 August]):1-154, 23 figs., 6 pls.
- [3411] Skogsberg, Tage. 1928. A commensal polynoid worm from California. *Proceedings of the California Academy of Sciences*, ser. 4, 17(9[10 July]):253-265, 17 figs.
- [3412] Skogsberg, Tage. 1928. Structure and behavior of the amphipod, *Polycheria osborni*. *Proceedings of the California Academy of Sciences*, ser. 4, 17(10[10 July]):267-295, 26 figs.
- [3413] Skogsberg, Tage. 1939. A new genus and species of marine ostracods from South Georgia. *Proceedings of the California Academy of Sciences*, ser. 4, 23(27 [29 December]):415-425, 13 figs.
- [3414] Skogsberg, Tage. 1942. Redescription of three species of the Polychaetous family Polychaetous family Polynoidea from California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(33[30 July]):481-502, 1 pl., 4 figs.
- [3415] Skogsberg, Tage. 1948. A systematic study of the family Polyorchidae (Hydromedusae). *Proceedings of the California Academy of Sciences*, ser. 4, 26(5 [28 June]):101-124, 2 figs.
- [3416] Skogsberg, Tage. 1950. Two new species of marine Ostracoda (Podocopa) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 26(14 [29 June]):483-505, 4 pls.
- [3417] Slevin, Joseph Richard. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. General Account. *Proceedings of the California Academy of Sciences*, ser. 4, 12(6[2 June]):55-72, map.
- [3418] Slevin, Joseph Richard. 1925. Contributions to Oriental herpetology. II. Korea or Chosen. *Proceedings of the California Academy of Sciences*, ser. 4, 14(5 [23 July]):89-100.
- [3419] Slevin, Joseph Richard. 1925. Contributions to Oriental herpetology. III. Russian Asia and Manchuria.

- Proceedings of the California Academy of Sciences*, ser. 4, 14(6[23 July]):101-103.
- [3420] Slevin, Joseph Richard. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, III. Notes on a collection of reptiles and amphibians from the Tres Marias and Revillagigedo Islands, and West coast of Mexico, with description of a new species of *Tantilla*. *Proceedings of the California Academy of Sciences*, ser. 4, 15(3[26 April]):195-207, 1 pl.
- [3421] Slevin, Joseph Richard. 1927. The making of a scientific collection of reptiles and amphibians. *Proceedings of the California Academy of Sciences*, ser. 4, 16(9[22 April]):231-259, 2 pls.
- [3422] Slevin, Joseph Richard. 1928. The amphibians of Western North America. *Occasional Papers of the California Academy of Sciences* (16[15 September]): 1-152, 23 pls.
- [3423] Slevin, Joseph Richard. 1928. Description of a new species of lizard from Malpelo Island. *Proceedings of the California Academy of Sciences*, ser. 4, 16(21[28 February]):681-684, 2 pls.
- [3424] Slevin, Joseph Richard. 1929. A contribution to our knowledge of the nesting habits of the golden eagle. *Proceedings of the California Academy of Sciences*, ser. 4, 18(3[29 January]):45-71, 3 pl.
- [3425] Slevin, Joseph Richard. 1930. Contributions to Oriental herpetology. IV. Hokushu or Yezo. *Proceedings of the California Academy of Sciences*, ser. 4, 19(10[15 July]):105-108.
- [3426] Slevin, Joseph Richard. 1931. Log of the schooner "Academy" On a voyage of scientific research to the Galapagos Islands 1905-1906. *Occasional Papers of the California Academy of Sciences* (17[14 February]): 1-162, 16 pls., 1 map.
- [3427] Slevin, Joseph Richard. 1934. The Templeton Crocker Expedition to Western Polynesian and Melanesian Islands, 1933. No. 15. Notes on the reptiles and amphibians, with the description of a new species of sea-snake. *Proceedings of the California Academy of Sciences*, ser. 4, 21(15[16 October]):183-188.
- [3428] Slevin, Joseph Richard. 1936. A new Central American snake. *Proceedings of the California Academy of Sciences*, ser. 4, 23(4[12 August]):79-81.
- [3429] Slevin, Joseph Richard. 1937. Contributions to Oriental Herpetology V. Honshu or Hondo, the neighboring islands of Sado ad Awaji, and the seven Islands of Idzu. *Proceedings of the California Academy of Sciences*, ser. 4, 23(11[30 December]):175-190.
- [3430] Slevin, Joseph Richard. 1939. Notes on a collection of reptiles and amphibians from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 23(26[29 December]):393-414, 2 pls.
- [3431] Slevin, Joseph Richard. 1942. Notes on a collection of reptiles and amphibians from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 23(31[24 July]):453-462.
- [3432] Slevin, Joseph Richard. 1942. Notes on a collection of reptiles from Boquete, Panama, with the description of a new species of *Hydromorphus*. *Proceedings of the California Academy of Sciences*, ser. 4, 23(32[25 June]): 463-480, 3 pls.
- [3433] Slevin, Joseph Richard. 1955. Notes on Australian amphibians. *Proceedings of the California Academy of Sciences*, ser. 4, 28(8[30 June]):355-392, 28 figs.
- [3434] Slevin, Joseph Richard. 1959. The Galápagos Islands. A history of their exploration. *Occasional Papers of the California Academy of Sciences* (25[22 December]):1-150, 31 figs.
- [3435] Slevin, Joseph Richard, and Alan Edward Leviton. 1956. Holotype specimens of reptiles and amphibians in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 28(14[21 September]):529-560.
- [3436] Sloat, Lewis Worthington, T. L. Andrews, Andrew Randall, Albert Kellogg, and John Boardman Trask. 1853. Instructions for preparing and transmitting specimens. Pages 5-8 in *Circular of the California Academy of Natural Sciences*. California Academy of Natural Sciences, F.A. Bonnard, printer, San Francisco, California, USA.
- [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wunna Kyi], San Lwin Oo, and Hla Tun. 2001. A new *Lycodon* (Serpentes: Colubridae) from northeast India and Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 52(20[26 October]):397-405, 5 figs.
- [3438] Small, Gregg J. 1981. A review of the bathyal fish genus *Antimora* (moridae: Gadiformes). *Proceedings of the California Academy of Sciences*, ser. 4, 42(13[24 June]):341-348, 5 figs.
- [3439] Smith, Allyn Goodwin. 1943. Mollusks of the Clearwater Mountains, Idaho. *Proceedings of the California Academy of Sciences*, ser. 4, 23(36[18 August]): 537-554, 1 pl.
- [3440] Smith, Allyn Goodwin. 1952. Shells from the bird guano of southeast Farallon Island, California, with description of a new species of *Liotia*. *Proceedings of the California Academy of Sciences*, ser. 4, 27(13[11 July]):383-387, 1 plate.
- [3441] Smith, Allyn Goodwin. 1957. Snails from California caves. *Proceedings of the California Academy of Sciences*, ser. 4, 29(2[28 January]):21-46, 2 plates.
- [3442] Smith, Allyn Goodwin. 1960. A new species of *Megomphix* from California. *Occasional Papers of the California Academy of Sciences* (28[1 November]):1-3, 3 figs.
- [3443] Smith, Allyn Goodwin. 1961. Four species of chitons from the Panamic Province (Mollusca: Polyplacophora). *Proceedings of the California Academy of Sciences*, ser. 4, 30(4[31 August]):81-90, 2 plates.
- [3444] Smith, Allyn Goodwin. 1966. The larval development of chitons (Amphieura). *Proceedings of the California*



- Academy of Sciences*, ser. 4, 32(15[24 October]): 433-446, 11 figs.
- [3445] Smith, Allyn Goodwin. 1971. The Carboniferous genus *Glyptochiton* de Koninck, 1883 (Mollusca: Polyplacophora). *Proceedings of the California Academy of Sciences*, ser. 4, 37(22[23 November]):567-574, 15 figs.
- [3446] Smith, Allyn Goodwin. 1972. Three new land snails from Isla Santa Cruz (Indefatigable Island), Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 39(2[21 January]):7-24, 25 figs.
- [3447] Smith, Allyn Goodwin. 1973. Fossil chitons from the Mesozoic — a checklist and bibliography. *Occasional Papers of the California Academy of Sciences* (103[27 April]):1-30.
- [3448] Smith, Allyn Goodwin, and Ian McT. Cowan. 1966. A new deep-water chiton from the Northeastern Pacific. *Occasional Papers of the California Academy of Sciences* (56[30 June]):1-15, 21 figs.
- [3449] Smith, Allyn Goodwin, and Mackenzie Gordon Jr. 1948. The marine mollusks and brachiopods of Monterey Bay, California, and vicinity. *Proceedings of the California Academy of Sciences*, ser. 4, 26(8 [15 December]):147-245, 4 figs., 2 pls.
- [3450] Smith, Allyn Goodwin, and G Dallas Hanna. 1952. A rare species of chiton from Pioneer Seamount off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(14[11 July]):389-392, 3 figs, 1 plate.
- [3451] Smith, Allyn Goodwin, and Richard D. Hoare. 1987. Paleozoic polyplacophora: a checklist and bibliography. *Occasional Papers of the California Academy of Sciences* (146[25 February]):1-71.
- [3452] Smith, Allyn Goodwin, Walter B. Miller, Carl C. Christensen, and Barry Roth. 1990. Land Mollusca of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 47(4[17 October]):95-158, 40 figs., 3 tables.
- [3453] Smith, Alan Reid. 1975. New species and new combinations of ferns from Chiapas, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 40(8 [8 August]):209-230, 7 figs.
- [3454] Smith, Alan Reid. 1981. Pteridophytes. Pages 1-370 in *Part 2. Pteridophytes. Flora of Chiapas*, 2. California Academy of Sciences, San Francisco, California, USA.
- [3455] Smith, Clifton F. 1951. Notes on two California weeds. *Leaflets of Western Botany* 6(5[31 January]):112.
- [3456] Smith, Clifton F. 1966. Two amaranths in Santa Barbara County, California. *Leaflets of Western Botany* 10(13[10 February]):255-256.
- [3457] Smith, Gladys L. 1983. *A Flora of the Tahoe Basin and Neighboring Areas and Supplement*. University of San Francisco, San Francisco, California. 1-231 + 1-46 pp., figs. 1-29, maps 1-4. (Published in *The Wasmann Journal of Biology*, vol. 31, no. 1, pp. 1-231 and pp. 1-46 (supplement). Issued as a reprint by the University of San Francisco (also the publisher of The Wasmann Journal of Biology) in 1984 for distribution by the California Academy of Sciences.)
- [3458] Smith, Gladys L., and Anita M. Noldeke. 1960. A statistical report on a California flora. *Leaflets of Western Botany* 9(8[30 November]):117-123.
- [3459] Smith, Gladys L., and Clare R. Wheeler. 1992. *A Flora of the Vascular Plants of Mendocino County, California*. University of San Francisco, San Francisco, California. 387 pp., figs. 1-39. (Published in *The Wasmann Journal of Biology*, vol. 48/49, no. 1-2, pp. 1-387. Issued as a reprint by the University of San Francisco (also the publisher of *The Wasmann Journal of Biology*) in 1992 for distribution by the California Academy of Sciences.)
- [3460] Smith, Gilbert M. 1944. Sublittoral marine algae of the Monterey Peninsula. *Proceedings of the California Academy of Sciences*, ser. 4, 25(4[1 June]):171-176.
- [3461] Smith, James Perrin. 1897. The development of *Glyphioceras* and the phylogeny of the Glyphiocerata. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(3[16 October]):105-128, pls. 13-15.
- [3462] Smith, James Perrin. 1898. The development of *Lytoceras* and *Phylloceras*. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(4[20 September]):129-160, pls. 16-20, 3 tables.
- [3463] Smith, James Perrin. 1900. The development and phylogeny of *Placentoceras*. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(7[15 August]):181-240, pls. 24-28.
- [3464] Smith, James Perrin. 1904. The comparative stratigraphy of the marine Trias of Western America. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(10[29 July]):323-430, pls. 40-49.
- [3465] Smith, James Perrin. 1912. Geologic range of Miocene invertebrate fossils of California. *Proceedings of the California Academy of Sciences*, ser. 4, 3(8 [5 April]):161-182.
- [3466] Smith, James Perrin. 1919. Climatic relations of the Tertiary and Quaternary faunas of the California Region. *Proceedings of the California Academy of Sciences*, ser. 4, 9(4[12 July]):123-173, 1 pl.
- [3467] Smith, Margaret M. 1979. The influence of the coelacanth on African ichthyology. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.3 [22 December]):11-16, 5 figs.
- [3468] Smith, Rosa. 1884. Description of a new species of *Squalis*. *Bulletin of the California Academy of Sciences* 1(1[29 February]):3-4.
- [3469] Smith, Rosa. 1886. On *Tetraodon setosus*, a new species allied to *Tetraodon meleagris* Lacép. *Bulletin of the California Academy of Sciences* 2(6[13 November]):155-156.



- [3470] Smith, Victor G., and Terrence M. Gosliner. 2003. A new species of *Tritonia* from Okinawa (Mollusca: Nudibranchia), and its association with the gorgonian octocoral. *Proceedings of the California Academy of Sciences*, ser. 4, 54(16[31 July]):255-278, figs. 1-16.
- [3471] Smith, Victor G., and Terrence M. Gosliner. 2005. A new species of *Marionia* (Gastropoda: Nudibranchia) from the Caroline Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 56(6[29 April]):66-75, figs. 1-9, 1 table.
- [3472] Smith, William Sidney Tangier. 1897. The geology of Santa Catalina Island. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(1[4 February]):1-71, pls. 1-3.
- [3473] Smith Jr., C. Earle. 1965. Species indistinction in the genus *Vitis*. *Leaflets of Western Botany* 10(9[26 February]):143-150, fig. 1[maps], 2-5.
- [3474] Smith Jr., C. Earle, and John W. Thieret. 1959. Thomas Nuttall (1786-1859): An evaluation and bibliography. *Leaflets of Western Botany* 9(3[18 September]):33-42.
- [3475] Smith-Vaniz, William F., and Jon C. Staiger. 1973. Comparative revision of *Scomberoides*, *Oligoplites*, *Parona*, and *Hypacanthus* with comments on the phylogenetic position of *Campogramma* (Pisces: Carangidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(13[9 July]):185-256, 26 figs., 7 tables.
- [3476] Snodgrass, Robert E. 1899. New Mallophaga, III. The anatomy of the Mallophaga. *Occasional Papers of the California Academy of Sciences* (6.3):145-224, 9 figs., 6 pls.
- [3477] Snodgrass, Robert E. 1904. The hypopygium of the Dolichopodidae. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(10[28 September]):273-295, pls. 30-33.
- [3478] Snyder, John Otterbein. 1933. Description of *Salmo seleniris* a new California trout. *Proceedings of the California Academy of Sciences*, ser. 4, 20(11[16 November]):471-472.
- [3479] Sofer, Olga, and Margaret W. Conkey. 1997. Studying ancient visual cultures. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol*. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):1-16.
- [3480] Soffer, Olga. 1997. The mutability of Upper Paleolithic Art in Central and Eastern Europe: Patterning and Significance. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol*. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):239-261, 9 figs.
- [3481] Solbrig, Otto T. 1961. Note on *Gymnosperma glutinosum* (Compositae-Astereae). *Leaflets of Western Botany* 9(9-10[24 May]):147-150, fig. 1[map].
- [3482] Solliday, James D. 1990. Morphological variations in fossil diatoms from Mono Lake. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium*. *Memoirs of the California Academy of Sciences* 17:337-348, 2 figs., 1 table, 4 pls.
- [3483] Sommerman, K. M., and J. V. Pearman. 1955. Systematic Entomology: Psocoptera (Corrodentia, Copeognatha). Pages 523-525 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. *Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3484] Sosef, M. S. M., Y. Issembe, H. P. Boubou Bourobou, and W. J. M. Koopman. 2004. Botanical diversity of the Pleistocene forest refuge Monts Doudou. *Memoirs of the California Academy of Sciences* 28([15 March]):17-91.
- [3485] Soule, Dorothy F., and John D. Soule. 1967. Faunal affinities of some Hawaiian Bryozoa (Ectoprocta). *Proceedings of the California Academy of Sciences*, ser. 4, 35(13[27 November]):265-272.
- [3486] Soule, John D., and Mary Marsh Duff. 1957. Fossil Bryozoa from the Pleistocene of Southern California. *Proceedings of the California Academy of Sciences*, ser. 4, 29(4[5 November]):87-146.
- [3487] Soule, John D., and Dorothy F. Soule. 1969. Three new species of burrowing bryozoans (Ectoprocta) from the Hawaiian Islands. *Occasional Papers of the California Academy of Sciences* (78[22 October]):1-9, 17 figs.
- [3488] Sovereign, H. E. 1963. New and rare diatoms from Oregon and Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 31(14[20 May]):349-368, 2 plates.
- [3489] Spaulding, Sarah A., and John Patrick Kociolek. 1998. New *Gomphonema* (Bacillariophyceae) species from Madagascar. *Proceedings of the California Academy of Sciences*, ser. 4, 50(16[6 November]):361-379, 75 figs., 2 tables.
- [3490] Sphon, Gale G. Jr, and James R. Lance. 1968. An annotated list of nudibranchs and their allies from Santa Barbara County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 36(3[25 September]):73-84, 1 fig.
- [3491] Stacey, J. W. 1933. Noes on some plant introductions, mostly California. *Leaflets of Western Botany* 1(8[4 November]):69-72.
- [3492] Stacey, J. W. 1934. Notes on *Carex* — I. *Leaflets of Western Botany* 1(12[13 November]):141-142.
- [3493] Stacey, J. W. 1935. Notes on *Carex* — III. *Leaflets of Western Botany* 1(16[13 November]):191-192.
- [3494] Stacey, J. W. 1936. Notes on *Carex* — IV. *Leaflets of Western Botany* 1(17[7 February]):200-201.
- [3495] Stacey, J. W. 1936. Notes on *Carex* — V. *Leaflets of Western Botany* 1(18[24 April]):209-211.

- [3496] Stacey, J. W. 1936. Notes on *Carex* — VI. *Leaflets of Western Botany* 1(19[18 August]):231-232.
- [3497] Stacey, J. W. 1936. Notes on *Carex* — VII. *Leaflets of Western Botany* 1(20[20 November]):240-242.
- [3498] Stacey, J. W. 1937. Notes on *Carex* — VIII. *Leaflets of Western Botany* 2(1[27 January]):13-16.
- [3499] Stacey, J. W. 1937. Notes on *Carex* — IX. *Leaflets of Western Botany* 2(2[19 April]):30-31.
- [3500] Stacey, J. W. 1937. Notes on *Carex* — X. *Leaflets of Western Botany* 2(3[26 August]):39-40.
- [3501] Stacey, J. W. 1937. Notes on *Carex* — XI. *Leaflets of Western Botany* 2(4[20 November]):63-64.
- [3502] Stacey, J. W. 1938. Notes on *Carex* — XII. *Leaflets of Western Botany* 2(5[24 January]):80.
- [3503] Stacey, J. W. 1938. Notes on *Carex* — XIII. *Leaflets of Western Botany* 2(6[16 April]):90-91.
- [3504] Stacey, J. W. 1938. Notes on *Carex* — XIV. *Leaflets of Western Botany* 2(8[16 November]):121-124.
- [3505] Stacey, J. W. 1939. Notes on *Carex* — XV. *Leaflets of Western Botany* 2(9[18 February]):166-169.
- [3506] Stacey, J. W. 1935. Notes on *Carex* — II. *Leaflets of Western Botany* 1(15[28 May]):177.
- [3507] Stahnke, Herbert L. 1965. Observations on the type specimen of the scorpion *Syntropis macrura* Kraepelin. *Proceedings of the California Academy of Sciences*, ser. 4, 30(13[29 October]):257-263, 2 figs.
- [3508] Stahnke, Herbert L. 1968. Some diplocentrid scorpions from Baja California del Sur, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 35(14 [21 February]):273-320.
- [3509] Stanford, Dennis, and Bruce Bradley. 2002. Ocean trails and prairie paths? Thoughts about Clovis origins. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):255-271, fig. 1.
- [3510] Starks, Edwin Chapin. 1896. List of fishes collected at Port Ludlow, Washington. *Proceedings of the California Academy of Sciences*, ser. 2, 6([1 December]):549-562.
- [3511] Starks, Edwin Chapin. 1898. The osteological characters of the genus *Sebastolobus*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(11[22 December]):361-370, pls. 22-24.
- [3512] Stasek, Charles R. 1966. Type specimens in the California Academy of Sciences, Department of Invertebrate Zoology. *Occasional Papers of the California Academy of Sciences* (51[15 April]):1-38.
- [3513] Stasek, Charles R. 1966. Harold Heath's type Solenogasters (Mollusca, Amphineura, Aplacophora) in the California Academy of Sciences, Department of Invertebrate Zoology. *Occasional Papers of the California Academy of Sciences* (52[15 April]):1-7.
- [3514] Stasek, Charles R. 1966. The eye of the giant clam (*Tridacna maxima*). *Occasional Papers of the California Academy of Sciences* (58):1-9, 5 figs.
- [3515] Stasek, Charles R. 1967. Autotomy in the Mollusca. *Occasional Papers of the California Academy of Sciences* (61[28 February]):1-44, 11 figs.
- [3516] Stearns, Robert Edwards Carter. 1867. List of shells collected at Baulines Bay, California, June 1866. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):275-276.  
(Paper presented at the Academy meeting held 16 July 1866; pages 275-276 are included in an 8-page signature dated January 1867.)
- [3517] Stearns, Robert Edwards Carter. 1867. List of shells collected at Santa Barbara and San Diego by Mr. J. Hepburn, in February-March 1866. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):283-286.  
(Paper presented at the Academy meeting held 6 August 1866 and published in the second 8-page signature dated January 1867.)
- [3518] Stearns, Robert Edwards Carter. 1867. [Additional remarks on shells from Santa Barbara and San Diego]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):291.  
(Paper presented at the Academy meeting held 20 August 1866 and published in the third 8-page signature dated January 1867.)
- [3519] Stearns, Robert Edwards Carter. 1867. [Report on the death of Robert Kennicott]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):298-299.  
(Paper presented at the Academy meeting held 15 October 1866 and published in the fourth 8-page signature dated January 1867.)
- [3520] Stearns, Robert Edwards Carter. 1867. Remarkable instance of vitality in a snail. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):328-329.  
(Paper presented at the Academy meeting held 4 March 1867; page 328 is included in first of three signatures dated September 1867, page 329 is included in the second of three signatures also dated September 1867.)
- [3521] Stearns, Robert Edwards Carter. 1867. [Note on a large specimen of *Orthagoriscus analis*, Ayres]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):341.  
(Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [3522] Stearns, Robert Edwards Carter. 1867. [Remarks as to the true habitat of *Helix ayresiana*, Newcomb]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):341.  
(Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [3523] Stearns, Robert Edwards Carter. 1867. Shells collected at Santa Barbara by W. Newcomb, M.D., in Janu-

- ary, 1867. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):343-345.  
(Paper presented at the Academy meeting held 1 April 1867; pages 343-344 are included in the second of three signatures dated September 1867 and page 345 is in the third of three signatures also dated September 1867.)
- [3524] Stearns, Robert Edwards Carter. 1867. List of shells collected at Purissima and Lobitas, California, October, 1866. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):345-346.  
(Paper presented at the Academy meeting held 1 April 1867; pages 345-346 are included in the third of three signatures dated September 1867.)
- [3525] Stearns, Robert Edwards Carter. 1867. Exhibition of Parhelia. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):353.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3526] Stearns, Robert Edwards Carter. 1868. List of shells collected at Bodega Bay, California, June, 1867. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):382-383.  
(Paper presented at the Academy meeting held 2 December 1867 and published in the second of three signatures dated May 1868.)
- [3527] Stearns, Robert Edwards Carter. 1868. Shells collected by the U.S. Coast Survey Expedition to Alaska, in the year 1867. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):384-385.  
(Paper presented at the Academy meeting held 2 December 1867 and published in the second of three signatures dated May 1868.)
- [3528] Stearns, Robert Edwards Carter. 1872. On the habitat and distribution of the West American species of Cypraeidae, Triviidae and Amphiperasidae. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):186-189.  
(Paper presented at the Academy meeting held 4 September 1871; page 186 is included in a signature (#13) dated January 1872 and pages 187-189 are in a second signature (#14) also dated January 1872.)
- [3529] Stearns, Robert Edwards Carter. 1873. [Further comments on the mounds and shell heaps at Point Penallis, Tampa Bay, Florida, near the supposed landing-place of the expedition of De Soto]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):214-215.  
(Communication presented at the Academy meeting held 4 March 1872 and published in the signature (#16) dated January 1873.)
- [3530] Stearns, Robert Edwards Carter. 1873. Description of a new species of *Mangelia* from California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):226.  
(Paper presented at the Academy meeting held 5 June 1872 and published in the second signature (#17) dated January 1873.)
- [3531] Stearns, Robert Edwards Carter. 1873. Remarks on the death of Dr. William Stimpson. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):230-232.  
(Paper presented at the Academy meeting held 5 June 1872 and published in the second signature (#17) dated January 1873.)
- [3532] Stearns, Robert Edwards Carter. 1873. On the economic value of certain Australian forest trees and their cultivation in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):236-241.  
(Paper presented at the Academy meeting held 1 July 1872; page 236 is included in the second signature (#17) dated January 1873 and pages 237-241 are in the third signature (#18) also dated January 1873. Extended discussion of article follows on pp. 241-244.)
- [3533] Stearns, Robert Edwards Carter. 1873. [Remarks on certain provincial divisions in the marine faunae of the West Coast of America suggested by Prof. A.E. Verrill]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):246-247.  
(Paper presented at the Academy meeting held 1 July 1872 and published in the third signature (#18) dated January 1873.)
- [3534] Stearns, Robert Edwards Carter. 1873. Description of new species of shells from California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):249.  
(Paper presented at the Academy meeting held 5 August 1872 and published in the third signature (#18) dated January 1873.)
- [3535] Stearns, Robert Edwards Carter. 1873. Notes on *Purpura canaliculata*, of Duclos. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):250-251.  
(Paper presented at the Academy meeting held 19 August 1872 and published in the third signature (#18) dated January 1873.)
- [3536] Stearns, Robert Edwards Carter. 1873. A partial comparison of the conchology of portions of the Atlantic and Pacific coasts of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):271-273.  
(Paper presented at the Academy meeting held 7 October 1872 and published in the fifth signature (#20) dated January 1873.)
- [3537] Stearns, Robert Edwards Carter. 1873. Remarks on a new alcyonoid polyp, from Burrard's Inlet. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):7-12.
- [3538] Stearns, Robert Edwards Carter. 1873. Descriptions of a new genus and two new species of nudibranchiate mollusks from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5



- ([21 April]):77-78.
- [3539] Stearns, Robert Edwards Carter. 1873. Descriptions of new marine mollusks from the West coast of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):78-82.
- [3540] Stearns, Robert Edwards Carter. 1873. Aboriginal Shell Money. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 July]):113-121.
- [3541] Stearns, Robert Edwards Carter. 1873. Shells collected at San Juanico, Lower California by Wiliam M. Gabb. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):131-132.
- [3542] Stearns, Robert Edwards Carter. 1873. Shells collected at Loreto, Lower California by W.M. Gabb, in February, 1867. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):132.
- [3543] Stearns, Robert Edwards Carter. 1873. Description of a new genus and species of Alcyonoid polyp. *Proceedings of the California Academy of Sciences*, ser. 1, 5([18 August]):147-148.
- [3544] Stearns, Robert Edwards Carter. 1873. Remarks on the Upper Tuolumme Canon. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):155-158.
- [3545] Stearns, Robert Edwards Carter. 1874. Remarks suggested by Dr. J.E. Gray's paper on the "Stick Fish," in "Nature," Nov. 6th, 1873. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 March]):283-285.
- [3546] Stearns, Robert Edwards Carter. 1875. On the vitality of certain land mollusks. *Proceedings of the California Academy of Sciences*, ser. 1, 6:185-187, 1 pl.
- [3547] Stearns, Robert Edwards Carter. 1875. [Remarks on the death of B [enjamin]. P [arks]. Avery]. *Proceedings of the California Academy of Sciences*, ser. 1, 6:203-205.
- [3548] Stearns, Robert Edwards Carter. 1877. [Memorial for James Lick]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):118-120.
- [3549] Stearns, Robert Edwards Carter. 1877. *Remarks of Rob't E.C. Stearns on the death of Colonel Ezekiel Jewett: before the California Academy of Sciences, June 18th, 1877. Memorial Pamphlets*, vol. 1(5). California Academy of Sciences (privately printed), San Francisco, California, USA. 5 pp.
- (This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)
- [3550] Stearns, Robert Edwards Carter. 1878. *Remarks of Rob't E.C. Stearns on the late David D. Colton, before the California Academy of Sciences, and resolutions adopted Monday, December 2nd, 1878. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 3 pp.
- (This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)
- [3551] Stearns, Robert Edwards Carter. 1878. *Remarks of Robert E.C. Stearns on the late Professor Joseph Henry: before the California Academy of Sciences, May 20th, 1878, and resolutions of the Academy, June 17th, 1878. By special committee: John LeConte, A. Kellogg, J.M. Stillman, R.E.C. Stearns. Memorial Pamphlets*, vol. 1(8). California Academy of Sciences (privately printed), San Francisco, California. 4 pp.
- (This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings*



- was begun in December 1887.)
- [3552] Stearns, Robert Edwards Carter. 1878. *Remarks of Robert E. C. Stearns, before the California Academy of Sciences, on the resignation and farewell of vice-president Henry Edwards. Monday, August 19th, 1878. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 3 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)
- [3553] Stearns, Robert Edwards Carter. 1882. *In Memoriam: Benjamin B. Redding: born January 17th 1824: died August 21st, 1882. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 18 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [3554] Stearns, Robert Edwards Carter. 1882. *On the history and distribution of the fresh water mussels and the identity of certain alleged species. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 19 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [3555] Stearns, Robert Edwards Carter, Albert Kellogg, William Ashburner, and Henry Edwards. 1877. [Report of the Committee on Sectionizing the Academy]. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):24-26.
- [3556] Stebbins Jr., G. L., H. A. Tobgy, and Jack R. Harlan. 1944. The cytogenetics of hybrids in Bromus II. *Bromus carinatus* and *Bromus arizonicus*. *Proceedings of the California Academy of Sciences*, ser. 4, 25(13[10 November]):307-322, 13 figs.
- [3557] Steele, D. Gentry, and Joseph F. Powell. 2002. Facing the past: A view of the North American human fossil record. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences 27* (Wattis Symposium Series in Anthropology [8 April]):93-122.
- [3558] Steele, E. L. G. 1889. Report of the Board of Trustees [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):302-304. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [3559] Steere, William C. 1955. Bryology. Pages 267-299 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3560] Stein, David L. 1978. A review of the deepwater Liparidae (Pisces) from the coast of Oregon and adjacent waters. *Occasional Papers of the California Academy of Sciences* (127[8 February]):1-55, 13 figs., 2 tables.
- [3561] Stein, David L., and Natalia V. Chernova. 2002. First records of snailfishes (Pisces: Liparidae) from the galapagos islands, with descriptions of two new species, *Paraliparis darwini* and *Paraliparis galapagoensis*. *Proceedings of the California Academy of Sciences*, ser. 4, 53(11[22 August]):151-160, 2 figs.
- [3562] Stephens, F. 1892. Notes on *Sciurus fossor* Peale. *Zoe* 3(2[July]):118-119.
- [3563] Stephens, S. G. 1958. Ex honoris sertis. *Leaflets of Western Botany* 8(12[24 November]):288.
- [3564] Sterling, Eleanor J., and Martha M. Hurley. 2005. Conserving biodiversity in Vietnam: Applying biogeography to conservation research. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of*

- Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(9, Suppl. I [3 June]):98-118, figs. 1-4.
- [3565] Sterrenburg, Frithjof, AS. 2005. Taxonomy and ecology: an inseparable pair. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(14[29 April]):156-161, figs. 1-6.
- [3566] Stevens, N. M. 1901. Studies on ciliate Infusoria. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(1[4 May]):1-42, pls. 1-6.
- [3567] Stewart, Alban. 1911. A botanical survey of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(2[20 January]):7-288.
- [3568] Stewart, Alban. 1912. Notes on the botany of Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 1(5[19 January]):375-404, 4 pls.
- [3569] Stewart, Alban. 1912. Notes on the lichens of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(7[17 December]):431-446.
- [3570] Steyskal, George C. 1966. Otitidae from the Galapago Islands (Diptera, Acalyptratae). *Proceedings of the California Academy of Sciences*, ser. 4, 34(11 [30 December]):483-492, 12 figs.
- [3571] Stiles, F. Gary. 1988. Altitudinal movements of birds on the Caribbean slope of Costa Rica: implications for conservation. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:243-258, 5 figs.
- [3572] Stimpson, William. 1856. On some California Crustacea. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):87-90. (Presented at the Academy meeting held 28 April 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 95-99 [q.v.] )
- [3573] Stimpson, William. 1873. On some California Crustacea. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):95-99. (Remarks presented at the Academy meeting held 28 April 1856 and published in 1856 PCANS, pp. 87-90 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 95-99.)
- [3574] Stipp, Thomas F. 1926. The relation of foraminifera to the origin of California petroleum. *Proceedings of the California Academy of Sciences*, ser. 4, 15(9[26 April]): 263-268.
- [3575] Stizenberger, Konstan. 1895. A list of lichens collected by Mr Robert Reuleaux in the western parts of North America. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 August]):535-538.
- [3576] Stoermer, Eugene F. 2005. Marrying taxonomy and ecology: an attempt. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(13[29 April]):146-155, figs. 1-9.
- [3577] Stohler, Rudolf. 1959. Two new species of West North American marine gastropods. *Proceedings of the California Academy of Sciences*, ser. 4, 29(11[27 February]):423-444, 10 figs.
- [3578] Stokes, Susan G. 1900. A new species of *Chorizanthra* from Lower California. *Zoe* 5(3[August]): 60.
- [3579] Stokes, Susan G. 1932. A new species of *Eriogonum*. *Leaflets of Western Botany* 1(3[21 September]): 23.
- [3580] Stokes, Susan G. 1932. New Western eriogonums. *Leaflets of Western Botany* 1(4[18 November]):29-30.
- [3581] Stokes, Susan G. 1933. New Western eriogonums — II. *Leaflets of Western Botany* 1(5[19 January]):34-36.
- [3582] Stokes, Susan G. 1937. Further studies in *Eriogonum* — I. *Leaflets of Western Botany* 2(3 [26 August]):45-48.
- [3583] Stokes, Susan G. 1937. Further studies in *Eriogonum* — II. *Leaflets of Western Botany* 2(4[20 November]):52-53.
- [3584] Stokes, Susan G. 1938. Further studies in *Eriogonum* — III. *Leaflets of Western Botany* 2(5[24 January]):72.
- [3585] Stokes, Susan G. 1941. Further studies in *Eriogonum* — IV. *Leaflets of Western Botany* 3(1[4 February]):15-18.
- [3586] Stokes, Susan G. 1943. Further studies in *Eriogonum* — V. *Leaflets of Western Botany* 3(9[18 February]):200-202.
- [3587] Stokes, Susan G., and G. Ledyard Stebbins. 1955. Chromosome numbers in the genus *Eriogonum*. *Leaflets of Western Botany* 7(10[29 April]):228-233, figs. 1-7.
- [3588] Stone, Donald E. 1988. The Organization for Tropical Studies (OTS): a success story in graduate training and research. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:143-187, 1 fig.
- [3589] Stout, Arthur B. 1873. The horse disease and its treatment. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):287-289. (Paper presented at the Academy meeting held 4 November 1872 and published in the sixth signature (#21) dated January 1873.)
- [3590] Stowell, John M. 1894. On the occurrence of *Nyctinomus mohavensis* in the Santa Clara Valley. *Zoe* 4(4 [March]):362-364.
- [3591] Stowell, John M. 1895. Description of a new jack-rabbit from San Pedro Martir Mountain, Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 May]):51-52, pl. 3, 1 table.
- [3592] Strelnikova, N. I., Elizabeth Fourtanier, John Patrick Kociolek, and John A. Barron. 2004. A SEM study of the diatom genus *Porodiscus* Greville; morphology of

- the species and comparison with related genera. *Proceedings of the California Academy of Sciences*, ser. 4, 55(14[30 September]):300-337, 11 pls.
- [3593] Stretch, Richard Harper. 1873. Notes on a species of *Coccus?* recently found in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 262-265.  
(Paper presented at the Academy meeting held 16 September 1872; pages 262-265 are included in the fourth signature (#19) dated January 1873.)
- [3594] Stringer, Christopher B. 1996. Origin and evolution of the genus *Homo*. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., Contemporary Issues in Human Evolution. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):115-134, 4 figs., 2 tables.
- [3595] Strong, A. M. 1928. West American mollusca of the genus *Phasianella*. *Proceedings of the California Academy of Sciences*, ser. 4, 17(6[22 June]):187-203, 1 pl.
- [3596] Strong, A. M. 1937. Marine mollusca of San Martin Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 23(12[30 December]):191-194.
- [3597] Strong, A. M. 1938. New species of West American shells. *Proceedings of the California Academy of Sciences*, ser. 4, 23(14[24 May]):203-216, 2 pls.
- [3598] Strong, A. M., and G Dallas Hanna. 1930. Marine mollusca of Guadalupe Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 19(1 [4 June]):1-6.
- [3599] Strong, A. M., and G Dallas Hanna. 1930. Marine mollusca of Revillagigedo Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 19(2 [4 June]):7-12.
- [3600] Strong, A. M., and G Dallas Hanna. 1930. Marine mollusca of the Tres Marias Islands, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 19(3 [4 June]):13-22.
- [3601] Strong, A. M., G Dallas Hanna, and Leo George Hertlein. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 10. Marine Mollusca from Acapulco, Mexico with notes on other species. *Proceedings of the California Academy of Sciences*, ser. 4, 21(10[21 December]):117-130, 2 pls.
- [3602] Strong, A. M., and Leo George Hertlein. 1937. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 35. New species of recent mollusks from the coast of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 22(6[31 December]):159-178, 2 pls.
- [3603] Strother, John L. 1999. Compositae — Heliantheae s.l. Pages 1-232 in Part 5. *Compositae — Heliantheae s.l. Flora of Chiapas*, 5. California Academy of Sciences, San Francisco, California.
- [3604] Stuxberg, Anton. 1877. Lithobioidae americanae borealis. Preliminary report on the Lithobii of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 7[1876] (1):132-139.
- [3605] Suffness, Matthew, and Janice E. Thompson. 1988. National Cancer Institute's role in the discovery of new antineoplastic agents. In Daphne G. Fautin, ed., Biomedical importance of marine organisms. *Memoirs of the California Academy of Sciences* 13:151-157, 5 figs., 3 tables.
- [3606] Sutcliffe, Dorothy. 1934. *Ricciocarpus natans* in California. *Leaflets of Western Botany* 1(9[30 January]): 96.
- [3607] Sutcliffe, Dorothy. 1947. Additions to the Hepaticae of California. *Leaflets of Western Botany* 5(3[11 July]): 48-50.
- [3608] Svenson, Henry K. 1939. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 37. The Cyperaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 22(8[20 July]): 187-193.
- [3609] Svenson, Henry K. 1963. Opportunities for botanical study on the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.5[8 November]):53-58.
- [3610] Swallen, Jason R. 1947. A new species of *Agrostis* from California. *Leaflets of Western Botany* 5(3 [11 July]):56.
- [3611] Swallen, Jason R. 1948. *Agrostis variabilis* Rydb. a valid species. *Leaflets of Western Botany* 5(7[20 August]):123-124.
- [3612] Swallen, Jason R. 1949. A new species of *Agrostis* from California. *Leaflets of Western Botany* 5(12 [5 December]):198.
- [3613] Swan, J. G. 1854-1855. [Experiments on the application of tar to cordage]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December/1 January]):19.  
(Paper presented at the Academy meeting held on 18 December 1854.  
This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 19 of this paper was printed sometime between 25 December 1854 and 1 January 1855  
The article was reprinted in 1873 (p. 18) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3614] Swan, J. G. 1873. [Experiments on the application of tar to cordage]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):18.  
(Paper presented at the Academy meeting held on 18 December 1854.  
This presentation was printed first in *The Pacific*, a



- newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 19 of this paper was printed sometime between 25 December 1854 and 1 January 1855. The article was reprinted in 1873 (p. 18) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [3615] Swan, Lawrence Wesley, and Alan Edward Leviton. 1962. The herpetology of Nepal: A history, check list, and zoogeographical analysis of the herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 32(6[29 June]):103-147, 4 figs.
- [3616] Swarth, Harry S. 1916. The Pacific Coast Races of the Bewick Wren. *Proceedings of the California Academy of Sciences*, ser. 4, 6(4[8 May]):53-85, 2 pls., 1 map.
- [3617] Swarth, Harry S. 1928. Occurrence of some Asiatic birds in Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 17(8[10 July]):247-251.
- [3618] Swarth, Harry S. 1929. A new bird family (Geospizidae) from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 18(2 [29 January]):29-43, 6 figs.
- [3619] Swarth, Harry S. 1929. The faunal areas of southern Arizona: a study in animal distribution. *Proceedings of the California Academy of Sciences*, ser. 4, 18(12 [26 April]):267-383, 6 pls.
- [3620] Swarth, Harry S. 1931. The avifauna of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (18[29 June]):1-299, 1 map, 56 figs.
- [3621] Swarth, Harry S. 1931. Geographic variation in the Richardson grouse. *Proceedings of the California Academy of Sciences*, ser. 4, 20(1[22 May]):1-7, 3 figs.
- [3622] Swarth, Harry S. 1936. A list of the birds of the Atlin Region, British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 23(2[19 June]):35-58.
- [3623] Swarth, Harry S. 1936. Origins of the fauna of the Sikan District, Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 23(3[19 June]):59-78, 1 fig.
- [3624] Taff, J. A., and G Dallas Hanna. 1927. A geologic section in the center of the San Joaquin Valley, California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(16[27 April]):509-515.
- [3625] Takarabe, Kae. 2000. Samurai at the Smithsonian. First Japanese visitors to a Western-style Museum in the U.S. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:161-182, 11 figs.
- [3626] Tassy, Pascal. 1996. Grades and Clades: a paleontological perspective on hylogenetic issues. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution. Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]): 55-76, 10 figs.
- [3627] Tattersall, Ian. 1996. Paleoanthropology and preception. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution. Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):47-54.
- [3628] Taylor, Harry R. 1889. The identification of Californian nests and eggs of the genus *Empidonax*. In Walter E. Bryant, ed., *General ornithological notes. I. Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):88-89. (Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3629] Taylor, Harry R. 1890. Nesting habits of the Golden Eagle. *Zoe* 1(2):42-44.
- [3630] Taylor, Harry R. 1890. An abnormal nest of Vigors's wren. *Zoe* 1(9[October]):276-277.
- [3631] Taylor, Harry R. 1890. Land birds of the Pacific District. *Zoe* 1(9[October]):277-278.
- [3632] Taylor, Harry R. 1891. Nesting habits of thick-billed sparrows. *Zoe* 2(2[July]):123.
- [3633] Taylor, Leland H. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. *Chrysididae* from Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(20 [29 November]):325-332, 5 figs.
- [3634] Taylor, Leighton R., Leonard J. V. Compagno, and Paul J. Strusaker. 1983. Megamouth — a new species, genus, and family of lamnoid shark (*Megachasma pelagios*, family Megachasmidae) from the Hawaiian Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 43(8[6 July]):87-110, 15 figs.
- [3635] Taylor, Palmer, Paul Culver, Stewart Abramson, Linda Wasserman, Toni Kline, and William Fenical. 1988. Use of selective toxins to examine acetylcholine receptor structure. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:109-114, 7 figs.
- [3636] Taylor, Walter P. 1915. Description of a new subgenus (*Arborimus*) of *Phenacomys*, with a contribution to the knowledge and distribution of *Phenacomys longicaudus* True. *Proceedings of the California Academy of Sciences*, ser. 4, 5(5[15 June]):111-161, 1 pl.
- [3637] Taylor, Walter p. 1919. Notes on mammals collected principally in Washington and California between the years 1853 and 1874 by Dr. James Graham Cooper. *Proceedings of the California Academy of Sciences*, ser. 4, 9(3[12 July]):69-121.
- [3638] Temniskova-Topalova, D., M. Valeva, and N. Ognjanova-Rumenova. 1990. Nonmarine biostratigraphy of some genera of the class Centyrophyceae from



- southern Bulgaria. In John Patrick Kocielek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:301-310, 2 pls.
- [3639] Terry, Robert A. 1956. A geological reconnaissance of Panama. *Occasional Papers of the California Academy of Sciences* (23[2 March]):1-91.
- [3640] Terterian, Akop E. 1985. Bioecological peculiarities of immature stages of horse flies in the U.S.S.R. (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):485-514, fig. 1, tables 1-9.
- [3641] Teskey, Herbert J. 1985. The immature stages of some Western North American Tabanidae (Diptera). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):367-391, figs. 1-18.
- [3642] Thayer, I. E. 1889. Report of the Treasurer [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):330-331. (Report presented at the Academy meeting held January 7, 1889.)
- [3643] Thayer, I. E. 1890. Report of the Treasurer [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:338-339.
- [3644] Thibault, Marc, Brian L. Fisher, and Steven M. Goodman. 2004. Description of Monts Doudou, Gabon, and the 2000 biological inventory of the reserve. *Memoirs of the California Academy of Sciences* 28 ([15 March]):3-15.
- [3645] Thomas, John Hunter. 1955. A new combination in *Fremontodendron*. *Leaflets of Western Botany* 7(9 [28 February]):224.
- [3646] Thomas, John Hunter. 1956. A review of *Calyptidium parryi*. *Leaflets of Western Botany* 8(1 [15 February]):9-12, fig. [map].
- [3647] Thomas, John Hunter. 1959. *Tribulus terrestris* in the Santa Cruz Mountains. *Leaflets of Western Botany* 9(2[29 April]):32.
- [3648] Thomas, John Hunter. 1959. *Epilobium Halleianum* in Santa Cruz County, California. *Leaflets of Western Botany* 9(2[29 April]):32.
- [3649] Thomas, John Hunter. 1960. Distributional notes on *Cheilanthes cooperae*: In the Santa Cruz Mountains. *Leaflets of Western Botany* 9(8[30 November]):129.
- [3650] Thomas, John Hunter, and W. R. Ernst. 1958. A lawn weed from Stanford University, California. *Leaflets of Western Botany* 8(11[5 September]):272.
- [3651] Thompson, Henry J. 1960. A new combination in *Dodecatheon* (Primulaceae). *Leaflets of Western Botany* 9(6[19 April]):91.
- [3652] Thompson, Joseph Cheesman. 1912. Description of a new genus and species of salamander from Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 3(9[3 May]):183-186, 1 pl.
- [3653] Thompson, J. William. 1935. Dates of publication of Howell's "Flora of Northwest America". *Leaflets of Western Botany* 1(15[28 May]):183.
- [3654] Thompson, J. William. 1936. Northwestern botany notes — I. *Leaflets of Western Botany* 1(18[24 April]):211-213.
- [3655] Tidestrom, Ivar. 1937. *Polygonum argyrocoleon* in Arizona. *Leaflets of Western Botany* 2(2[19 April]):26.
- [3656] Tiemann, Darwin L. 1967. Observations on the natural history of the western banded glowworm *Zarhipis integripennis* (Le Conte) Coleoptera: Phengodidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(12[27 November]):235-264, 4 pls., 2 tables.
- [3657] Tilden, J. W. 1975. An analysis of the W.G. Wright butterfly and skipper plesiotypes in the collection of the California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (118[16 January]):1-44.
- [3658] Timberlake, P. H. 1977. Descriptions of new species of *Perdita* (Hymenoptera, Apoidea) in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 41(10[20 October]):281-295, 16 figs.
- [3659] Tinkham, Ernest. 1966. Critical notes on the genus *Stenopelmatus* Burmeister in California, with redescription of *S. intermedius* Davis and Smith and a key to the species. *Proceedings of the California Academy of Sciences*, ser. 4, 33(18[8 July]):543-550, 6 figs.
- [3660] Todsén, Thomas K. 1964. Range extensions for three species in New Mexico. *Leaflets of Western Botany* 10(7[30 September]):118.
- [3661] Todzia, Carol A., and Frank Almeda. 1991. A revision of *Tibouchina* section *Lepidotae* (Melastomataceae: Tibouchineae). *Proceedings of the California Academy of Sciences*, ser. 4, 47(6[7 June]):175-206, 12 figs.
- [3662] Tomáskova, Silvia. 1997. Places of art: art and archaeology in context. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):265-287, 5 figs.
- [3663] Torrey, Harry Beal. 1898. Observations on monogenesis in *Metridium*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(10[25 October]):345-360, pl. 21.
- [3664] Torrey, John. 1865. [Remarks on plants from the Sierra Nevada, California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:202. (Remarks made at the Academy meeting held 3 July 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held

- in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [3665] Torrey, John. 1873. [Remarks to the Academy following presentation by Louis Agassiz, 2 September 1872]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):257.  
(Paper presented at the Academy meeting held 2 September 1872 and published in the fourth signature (#19) dated January 1873.)
- [3666] Townsend, C. H. Tyler. 1892. Insects frequenting Yucca blooms. *Zoe* 3(2[July]):113-115.
- [3667] Townsend, C. H. Tyler. 1892. On a leaf-miner of *Populus fremonti*. *Zoe* 3(3[October]):234-236.
- [3668] Townsend, C. H. Tyler. 1892. Notes on two Mexican species of *Ceroplastes*, with a record of parasites reared from one. *Zoe* 3(3[October]):255-257.
- [3669] Townsend, C. H. Tyler. 1893. Notes on the occurrence of the puma (*Felis concolor* L) in southern New Mexico. *Zoe* 3(4[January]):309-311.
- [3670] Townsend, C. H. Tyler. 1893. A new trypetid from *Chacaltiangus*, Mexico, with a note on *Hexachaeta amabilis* LW. *Zoe* 4(1[April]):13-16.
- [3671] Townsend, C. H. Tyler. 1893. Description of a luminous larva found near Holbrook, Arizona. *Zoe* 4(2[July]):128-130.
- [3672] Townsend, C. H. Tyler. 1893. Notes on *Termopsis angusticollis* Hagen. *Zoe* 4(2[July]):139-141.
- [3673] Townsend, C. H. Tyler. 1893. A mesquite tineid which constructs a bag like case from the leaves. *Zoe* 4(2[July]):226-228.
- [3674] Townsend, C. H. Tyler. 1895. On the *Diptera* of Baja California, including some species from adjacent regions. *Proceedings of the California Academy of Sciences*, ser. 2, 4([8 April]):593-620.
- [3675] Trask, John Boardman. 1855. Descriptions of *Naiades* from the Sacramento River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):28-29.  
(Presented at the Academy meeting held 12 February 1855. Signature containing this presentation was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.)
- [3676] Trask, John Boardman. 1855. A new species of *Alasmodon* from the Yuba River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):30.  
(Presented at the Academy meeting held 19 February 1855. Signature containing this presentation was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.)
- [3677] Trask, John Boardman. 1855. [A new ammonite from Arbuckle's Diggins, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[9 April]):40.  
(Presented as a communication at the Academy meeting held 2 April 1855; pages 39-42 constitute a four-page signature that bears the printing date of April 9.)
- [3678] Trask, John Boardman. 1855. [Descriptions of fossil shells from the Tertiary deposits of the Lower Coast]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):41-42,43.  
(Pages 41-42 are part of a 4-page signature dated April 9; p. 43 is included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30.)
- [3679] Trask, John Boardman. 1856. On the earthquakes in California, from 1812 to 1855. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):80-82.  
(Presented at the Academy meeting held 14 January. This article was also published in the *American Journal of Science*, ser. 2, 22[July 1856]:110-116, pls. 2-3. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 85-89 [q.v.]
- [3680] Trask, John Boardman. 1856. Description of a new species of ammonite and baculite, from the Tertiary rocks of Chico Creek. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):85-86, pl. 2.  
(Presented at the Academy meeting held 17 March. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 92-93 [q.v.]
- [3681] Trask, John Boardman. 1856. Description of three new species of the genus *Plagiostoma*, from the Cretaceous rocks of Los Angeles. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):86, pl. 3.  
(Presented at the Academy meeting held 17 March 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 93-94 [q.v.]
- [3682] Trask, John Boardman. 1857. [On earthquakes in California during 1856]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):93-94.  
(Presented at the Academy meeting held 12 January 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 102-104 [q.v.]
- [3683] Trask, John Boardman. 1857. On the direction and velocity of the earthquake in California, January 9, 1857. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):98.  
(Presented at the Academy meeting held 30 March 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 109-110 [q.v.]
- [3684] Trask, John Boardman. 1857. On some new microorganisms. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):99-100, pl. 6\*.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857[incomplete data]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 112-114 [q.v.]. Plate 6, though cited in the text, was withdrawn by Trask before publication [see p. 99, *Leptosiaigon gracilis* ng.

- ns.—Trask—Plate 6 et seq.]. The plate titled “Fumorales of the Colorado Desert” to accompany the presentation by J.A. Veatch, “Notes of a visit to the “Mud Volcanoes” in the Colorado Desert . . .” [*q.v.*, pp. 104-108], was then renumbered plate 6.)
- [3685] Trask, John Boardman. 1857. [Nine new species of zoophytes from the Bay of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):100-102, pls. 4-5.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857[incomplete data]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 112-113 [*q.v.*].)
- [3686] Trask, John Boardman. 1858. Earthquakes in California during the year 1857. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):108-109.  
(Presented at the Academy meeting held 11 January 1858. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 121-122 [*q.v.*].)
- [3687] Trask, John Boardman. 1859. Earthquakes in California during 1858. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:38-39.  
(Presented at the Academy meeting held 2 December 1859.)
- [3688] Trask, John Boardman. 1861. Earthquakes in California in 1860. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:90-91.
- [3689] Trask, John Boardman. 1864. Earthquakes in California during the year 1863. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):127-128.  
(Paper presented at the Academy meeting held 1 March 1864 and published in a 16-page signature dated March 1864.)
- [3690] Trask, John Boardman. 1864. Earthquakes in California during the year 1800 to 1864[including a section titled “On the direction and velocity of the earthquake in California, January 9, 1857”]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([July]):130-153, table 1[see pp. 144-146 for section on 9 Jan. 1857 earthquake].  
(Paper presented at the Academy meeting held 18 April 1864; pages 130-144 are included in one 16-page signature dated July 1864; pages 145-153 are included in a second 16-page signature also dated July 1864. Whether or not both 16-page signatures were printed at the same time is not known.)
- [3691] Trask, John Boardman. 1865. Earthquakes in California during 1864. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):190-192.  
(Paper presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [3692] Trask, John Boardman. 1866. Earthquakes in California during 1865. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):239-240.  
(Paper presented at the Academy meeting held 19 February 1866 and published in a 16-page signature dated February 1866.)
- [3693] Trask, John Boardman. 1873. Descriptions of *Naiades* from the Sacramento River. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):27-28.  
(Presented at the Academy meeting held 12 February 1855. Signature containing this presentation [pp. 28-29] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.  
The article was reprinted in 1873 (pp. 24-25) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3694] Trask, John Boardman. 1873. A new species of *Alasmodon* from the Yuba River. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):29.  
(Presented at the Academy meeting held 19 February 1855. Signature containing this presentation [p. 30] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.  
The article was reprinted in 1873 (p. 29) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3695] Trask, John Boardman. 1873. [A new ammonite from Arbuckle’s Diggins, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):39.  
(Presented as a communication at the Academy meeting held 2 April 1855 and published in PCANS p. 40. Pages 39-42 constitute a four-page signature that bears the printing date of April 9.  
The article was reprinted in 1873 (p. 39) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3696] Trask, John Boardman. 1873. [Descriptions of fossil shells from the Tertiary deposits of the Lower Coast]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):40-42.  
(In the 1855 publication, pages 41-42 are part of a 4-page signature dated April 9; p. 43 is included in a 4-page signature that carries only the month, April, but it

- is flanked by signatures dated April 9 and April 30.  
The article was reprinted in 1873 (p. 40-42) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [3697] Trask, John Boardman. 1873. On the earthquakes in California, from 1812 to 1855. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):85-89.  
(Presented at the Academy meeting held 14 January 1856. It was first published in the PCANS, 1856, pp. 80-82 [q.v.]. This article was also published in the *American Journal of Science*, ser. 2, 22[July 1856]:110-116, pls. 2-3. It was reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 85-89.)
- [3698] Trask, John Boardman. 1873. Description of three new species of the genus *Plagiostoma*, from the Cretaceous rocks of Los Angeles. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):86, pl. 3, figs. 1-3.  
(Paper presented at the Academy meeting held 17 March 1856 and published in 1856 PCANS, p. 86 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 93-94.)
- [3699] Trask, John Boardman. 1873. Description of a new species of ammonite and baculite, from the Tertiary rocks of Chico Creek. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):92-93, pl. 2, figs. 2 and 2A.  
(Presented at the Academy meeting held 17 March 1856 and published in 1856 PCANS, pp. 85-86 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 92-93.)
- [3700] Trask, John Boardman. 1873. [On earthquakes in California during 1856]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):102-104.  
(Presented at the Academy meeting held 12 January 1857 and published in 1857 PCANS, pp. 93-94 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 1, pp. 102-104.)
- [3701] Trask, John Boardman. 1873. On the direction and velocity of the earthquake in California, January 9, 1857. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):109-110.  
(Presented at the Academy meeting held 30 March 1857. It was first published in the PCANS in 1857, p. 98 [q.v.], and then was reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 109-110.)
- [3702] Trask, John Boardman. 1873. On some new microorganisms. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):110-112, pl. 6\*.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857[*incomplete data*] and published in 1857 PCANS, pp. 99-100 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 110-112.  
Plate 6 was withdrawn by Trask before publication even though it is still cited in the text [see p. 110, *Leptosiaigon gracilis ng. ns.*—Trask—Plate 6, *et seq.*]. The plate titled "Fumorales of the Colorado Desert" to accompany the presentation by J.A. Veatch, "Notes of a visit to the "Mud Volcanoes" in the Colorado Desert . . ." [q.v., pp. 104-108], was then renumbered plate 6.)
- [3703] Trask, John Boardman. 1873. [Nine new species of zoophytes from the Bay of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):112-114, pls. 4-5.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857[*incomplete data*] and published in 1857 PCANS, pp. 100-102 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 112-114.)
- [3704] Trask, John Boardman. 1873. Earthquakes in California during the year 1857. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):121-122.  
(Reprint of paper presented at the 11 January 1858 meeting of the Academy and published in 1858 in the PCAS, ser. 1, vol. 1.)
- [3705] Trelease, William. 1888. Contributions from the Shaw School of Botany. No. 4. Synoptical list of North American species of *Ceanothus*. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1 [15 June]):106-118.  
(Pages issued 15 June 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3706] Trelease, William. 1889. Note on *Ceanothus Veitchianus*, Hook, &c. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):361-362.  
(Additions and corrections to article published in PCAS ser. 2, vol. 1, pt. 1, p. 108.)
- [3707] Trelease, William. 1889. Note on *Viscainga genticulata* (Kell.). *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):362.
- [3708] Tricas, Timothy C., and John Edward McCosker. 1984. Predatory behavior of the white shark (*Carcharodon carcharias*), with notes on its biology. *Proceedings of the California Academy of Sciences*, ser. 4, 43(14[12 July]):221-238, 17 figs., 1 table.
- [3709] Troyer, Carlos. 1889. Report of the Librarian [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):297-298.  
(Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)



- [3710] Troyer, Carlos. 1889. Report of the Librarian [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):331. (Report presented at the Academy meeting held January 7, 1889.)
- [3711] Troyer, Carlos. 1890. Report of the Librarian [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:340, (plus supplement pages 1-23[additions to the Library 1889]).
- [3712] Trusty, Jennifer L., Herbert C. Kesler, and German Haug Delgado. 2006. Vascular flora of Isla del Coco, Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 57(7[18 April]):247-355, figs. 1-19, Appendix (5 tables).
- [3713] Tschorsnig, Hans-Peter, and Paul Henri Arnaud Jr. 2001. Tachinidae (Diptera) from Cudrefin (Vaud, Switzerland). *Myia* 6([19 April]):23-35, figs. 1-2.
- [3714] Turner, Henry Ward. 1900. The Pleistocene geology of the south central Sierra Nevada with especial reference to the origin of Yosemite Valley. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(9 [1 December]):261-321, pls. 31-39.
- [3715] Turner II, Christy G. 2002. Teeth, needles, dogs, and Siberia: Bioarchaeological evidence for the colonization of the New World. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):123-158, figs. 1-5.
- [3716] Twisselmann, Ernest C. 1956. The field occurrence of *Howelliella*. *Leaflets of Western Botany* 8(3[28 August]):57-58.
- [3717] Twisselmann, Ernest C. 1961. Some weedy plants in Kern County, California, and parts adjacent. *Leaflets of Western Botany* 9(9-10[24 May]):142-146.
- [3718] Twisselmann, Ernest C. 1961. *Washingtonia* spontaneous in Kern County, California. *Leaflets of Western Botany* 9(12[22 November]):187-188.
- [3719] Twisselmann, Ernest C. 1961. The Piute cypress. *Leaflets of Western Botany* 9(15[15 October]):248-253.
- [3720] Twisselmann, Ernest C. 1963. The resurgence of *Papaver apulum*. *Leaflets of Western Botany* 10(2 [31 May]):19-21.
- [3721] Twisselmann, Ernest C. 1963. Plant records in Kern County, California. *Leaflets of Western Botany* 10(3-4[27 November]):46-64.
- [3722] Townsend, C. H. Tyler. 1894. Notes on Lepidopterous larvae. *Zoe* 4(4[March]):353-358.
- [3723] Tyler, James C. 1970. The dorsal and anal spine-locking apparatus of surgeon fishes (Acanthuridae). *Proceedings of the California Academy of Sciences*, ser. 4, 38(21[31 December]):391-410, 9 figs.
- [3724] Ubick, Darrell. 2005. New genera and species of cribellate coelotine spiders from California (Araneae: Amaurobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(24[26 August]):305-336, figs. 1-20, 2 maps.
- [3725] Ubick, Darrell, and Paul Henri Arnaud Jr. 2001. Vincent Daniel Roth (1924-1997): Scientific publications, catalog of arachnid and plant taxa, and chronology. *Myia* 6([19 April]):169-185, figs. 1-13, Appendix.
- [3726] Ubick, Darrell, and Thomas S. Briggs. 1989. The harvestmen family Phalangodidae. 1. The new genus *Calicina*, with notes on *Sitalcina* (Opiliones: Laniatores). *Proceedings of the California Academy of Sciences*, ser. 4, 46(4[9 March]):95-136, 22 figs., 4 tables.
- [3727] Ubick, Darrell, and Thomas S. Briggs. 2008. The harvestman family Phalangodidae. 6. Revision of the *Sitalcina* complex (Opiliones: Laniatores). *Proceedings of the California Academy of Sciences*, ser. 4, 59(1 [16 May]):1-108, figs. 1-58, Appendix.
- [3728] Uhler, P. R. 1894. Observations upon the heteropterous Hemiptera of Lower California, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 2, 4([20 June]):223-295.
- [3729] Underwood, Graham J. C. 2005. Microalgal (Microphytobenthic) biofilms in shallow coastal waters: how important are species? In John Patrick Kociolek and Andrzej Witkowski, eds., *Diatoms. Taxonomy and Ecology: A Marriage of Necessity*. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(15[29 April]):162-169, figs. 1-4.
- [3730] Underwood, Lucien Marcus. 1890. Notes on the heterosporous fern allies of the Pacific Coast and Mexico. *Zoe* 1(4[June]):97-101.
- [3731] Underwood, Lucien Marcus. 1891. A preliminary list of Pacific coast Hepaticae. *Zoe* 1(12[February]):361-367.
- [3732] Underwood, Lucien Marcus. 1892. Connecting forms among Polyporoid fungi. *Zoe* 3(2[July]):91-95.
- [3733] Usinger, Robert L. 1938. Review of the genus *Gastrodes* (Lygaeidae: Hemiptera). *Proceedings of the California Academy of Sciences*, ser. 4, 23(20[1 September]):289-301, 2 figs.
- [3734] Usinger, Robert L. 1955. Systematic Entomology: Hemiptera. Pages 534-536 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3735] Uyeda, Josef C., Robert Clifton Drewes, and Breda M. Zimkus. 2007. The California Academy of Sciences Gulf of Guinea Expeditions (2001, 2006) VI. A new species of *Phrynobatrachus* from the Gulf of Guinea islands and a reanalysis of *Phrynobatrachus dispar* and *P. feae* (Anura: Phrynobatrachidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(18 [28 September]):367-385, figs. 1-8, appendix (4 tables).
- [3736] Vaccari, Ezio. 2000. The Museum and the Academy: Geology and Paleontology in the Accademia dei Fisiocritici of Siena during the 18th Century. In Michael

- T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:5-26, 10 figs.
- [3737] Vaccari, Ezio. 2008. "Volcanic travels" and the development of volcanology in 18th century Europe. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(3, Suppl. I [30 September]):37-50, figs. 1-12.
- [3738] Valdés, Angel, and David W. Behrens. 1998. A new species of *Doriopsilla* (Mollusca, Nudibranchia, Dendrorodidae) from the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 50(13[20 July]):307-314, 5 figs.
- [3739] Valdés, Angel, and Yolanda E. Camacho-García. 2004. "Cephalaspidean" heterobranchs (Gastropoda) from the Pacific Coast of Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 55(26 [30 December]):459-497, figs. 1-12.
- [3740] Valdés, Angel, and Orso Angulo Campillo. 2000. Redescription and reassessment of *Cadlina luarna* (Ev.Marcus and Er.Marcus, 1967), comb. nov. (Mollusca, Opisthobranchia, Doridina). *Proceedings of the California Academy of Sciences*, ser. 4, 52(7[26 July]):77-85, 5 figs.
- [3741] Valdés, Angel, Ernesto Mollo, and Jesús Ortea. 1999. Two new species of *Chromodoris* (Mollusca, Nudibranchia, Chromodorididae) from southern India, with a redescription of *Chromodoris trimarginata* (Winckworth, 1946). *Proceedings of the California Academy of Sciences*, ser. 4, 51(13[23 November]):461-472, 7 figs.
- [3742] Valdés, Angel, and Jesús Ortea. 1998. A new species of *Doriopsilla* (Mollusca, Nudibranchia, Dendrorodidae) from Cuba. *Proceedings of the California Academy of Sciences*, ser. 4, 50(18[18 December]):389-396, 5 figs.
- [3743] Valentine, James W., and Robert R. Rowland. 1969. Pleistocene invertebrates from northwestern Baja California del Norte, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 36(17[18 April]):511-530, 5 figs., 4 tables.
- [3744] Van Denburgh, John. 1894. Descriptions of three new lizards from California and Lower California, with a note on *Phrynosoma blainvillii*. *Proceedings of the California Academy of Sciences*, ser. 2, 4([12 July]):296-301.
- [3745] Van Denburgh, John. 1894. Notes on *Crotalus mitchellii* and "*Crotalus pyrrhus*". *Proceedings of the California Academy of Sciences*, ser. 2, 4([25 September]):450-455, 1 table.
- [3746] Van Denburgh, John. 1894. *Phrynosoma solaris*, with a note on its distribution. *Proceedings of the California Academy of Sciences*, ser. 2, 4([25 September]):456.
- [3747] Van Denburgh, John. 1895. A review of the herpetology of Lower California. Part I-Reptiles. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 May]):77-162, pls. 4-14, 50 tables.
- [3748] Van Denburgh, John. 1895. The species of the genus *Xantusia*. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 August]):523-534.
- [3749] Van Denburgh, John. 1895. A review of the herpetology of Lower California. Part II—Batrachians. *Proceedings of the California Academy of Sciences*, ser. 2, 5([10 September]):556-561, 3 tables.
- [3750] Van Denburgh, John. 1895. Notes on the habits and distribution of *Autodax iëcanus*. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 October]):776-778.
- [3751] Van Denburgh, John. 1895. Description of a new rattlesnake (*Crotalus pricei*) from Arizona. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 December]):856-857.
- [3752] Van Denburgh, John. 1896. Additional notes on the herpetology of Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([15 January]):1004-1008.
- [3753] Van Denburgh, John. 1896. A list of some reptiles from southeastern Arizona, with a description of a new species of *Cnemidophorus*. *Proceedings of the California Academy of Sciences*, ser. 2, 6([18 August/25 August]):338-349, pls. 49-50.
- [3754] Van Denburgh, John. 1896. Description of a new lizard (*Eumeces gilberti*) from the Sierra Nevada of California. *Proceedings of the California Academy of Sciences*, ser. 2, 6([28 August]):350-352.
- [3755] Van Denburgh, John. 1897. The reptiles of the Pacific Coast and Great Basin an account of the species known to inhabit California and Oregon, Washington, Idaho and Nevada. *Occasional Papers of the California Academy of Sciences* (5[June]):1-236.
- [3756] Van Denburgh, John. 1905. The reptiles and amphibians of the islands of the Pacific Coast of North America from the Farallons to Cape San Lucas and the Revilla Gigedos. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(1[15 June]):1-40, pls. 1[map], 2-8.
- [3757] Van Denburgh, John. 1905. The species of the reptilian genus *Anniella*, with especial reference to *Anniella texana* and to variation in *Anniella nigra*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(2[2 December]):41-49.
- [3758] Van Denburgh, John. 1905. On the occurrence of the leather-back turtle, *Dermodochelys*, on the coast of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(3[2 December]):51-61, pls. 9-11.
- [3759] Van Denburgh, John. 1906. Description of a new species of the genus *Plethodon* (*Plethodon vandykei*) from Mount Rainier, Washington. *Proceedings of the*

- California Academy of Sciences*, ser. 3 (Zoology), 4(4[14 March]):61-63.
- [3760] Van Denburgh, John. 1906. On the occurrence of the spotted night snake, *Hypsiglena ochrorhynchus*, in central California; and on the shape of the pupil in the reptilian genus *Arizona*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(5[14 March]):65-67.
- [3761] Van Denburgh, John. 1907. Preliminary description of four new races of gigantic land tortoises from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(1[20 December]):1-6.
- [3762] Van Denburgh, John. 1909. New and previously unrecorded species of reptiles and amphibians from the island of Formosa. *Proceedings of the California Academy of Sciences*, ser. 4, 3(3[20 December]):49-56.
- [3763] Van Denburgh, John. 1912. The snakes of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(4[17 January]):323-374, 8 pls.
- [3764] Van Denburgh, John. 1912. The geckos of the Galapagos Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 1(6[16 April]):405-430.
- [3765] Van Denburgh, John. 1912. Notes on a collection of reptiles from Southern California and Arizona. *Proceedings of the California Academy of Sciences*, ser. 4, 3(6[17 January]):147-154.
- [3766] Van Denburgh, John. 1912. Notes on some reptiles and amphibians from Oregon, Idaho and Utah. *Proceedings of the California Academy of Sciences*, ser. 4, 3(7[17 January]):155-160.
- [3767] Van Denburgh, John. 1912. Concerning certain species of reptiles and amphibians from China, Japan, the Loo Choo Islands, and Formosa. *Proceedings of the California Academy of Sciences*, ser. 4, 3(10[16 December]):187-258.
- [3768] Van Denburgh, John. 1912. Notes on *Ascaphus*, the Discoglossid toad of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 3(11[21 December]):259-264.
- [3769] Van Denburgh, John. 1914. The Gigantic land tortoises of the Galapagos Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 2(10[30 September]):203-374, 112 pls.
- [3770] Van Denburgh, John. 1916. Four species of Salamanders new to the state of California, with a description of *Plethodon elongatus* a new species, and notes on other salamanders. *Proceedings of the California Academy of Sciences*, ser. 4, 6(7[12 May]):215-221.
- [3771] Van Denburgh, John. 1917. Concerning the origin of the soft-shelled turtle, *Aspidonectes californiana* Rivers. *Proceedings of the California Academy of Sciences*, ser. 4, 7(2[23 July]):33-35.
- [3772] Van Denburgh, John. 1917. Notes on the herpetology of Guam, Mariana Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 7(3[23 July]):36-39.
- [3773] Van Denburgh, John. 1920. A further study of variation in the gopher-snakes of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 10(1[6 August]):1-27, 2 pls., 6 figs.
- [3774] Van Denburgh, John. 1920. Description of a new subspecies of boa (*Charina bottae utahensis*) from Utah. *Proceedings of the California Academy of Sciences*, ser. 4, 10(3[6 August]):31-32.
- [3775] Van Denburgh, John. 1920. Description of a new lizard (*Dipsosaurus dorsalis lucasensis*) from Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 10(4[6 August]):33-34.
- [3776] Van Denburgh, John. 1922. The reptiles of Western North America. *Occasional Papers of the California Academy of Sciences* (10[23 November]):1-1028, 128 pls.
- [3777] Van Denburgh, John. 1923. A new subspecies of watersnake (*Natrix vibakari ruthveni*) from Eastern Asia. *Proceedings of the California Academy of Sciences*, ser. 4, 13(2[26 July]):3-4.
- [3778] Van Denburgh, John. 1924. Notes on the herpetology of New Mexico, with a list of species known from that state. *Proceedings of the California Academy of Sciences*, ser. 4, 13(12[18 March]):189-230.
- [3779] Van Denburgh, John. 1924. Contributions to Oriental Herpetology I. Sakhalin. *Proceedings of the California Academy of Sciences*, ser. 4, 13(15[6 November]):243-246.
- [3780] Van Denburgh, John. 1924. On *Laicauda schistorhynchus* and *Laticauda semifasciata*. *Proceedings of the California Academy of Sciences*, ser. 4, 13(16[6 November]):247-248.
- [3781] Van Denburgh, John, and Joseph Richard Slevin. 1913. The Galapagoan lizards of the genus *Tropidurus*; with notes on the iguanas of the genera *Conolophus* and *Amblyrhynchus*. *Proceedings of the California Academy of Sciences*, ser. 4, 2(9[19 September]):133-202, 3 pls.
- [3782] Van Denburgh, John, and Joseph Richard Slevin. 1913. A list of the amphibians and reptiles of Arizona, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 3(13[5 November]):391-454, 11 pls.
- [3783] Van Denburgh, John, and Joseph Richard Slevin. 1914. Reptiles and amphibians of the islands of the West Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 4(5[30 December]):129-152.
- [3784] Van Denburgh, John, and Joseph Richard Slevin. 1915. A list of the amphibians and reptiles of Utah, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 5(4[15 June]):99-110, 2 pls.
- [3785] Van Denburgh, John, and Joseph Richard Slevin. 1918. The garter-snakes of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 8(6[18 October]):181-270, 10 pls.
- [3786] Van Denburgh, John, and Joseph Richard Slevin.



1919. The gopher-snakes of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 9(6[21 August]):197-220, 3 pls.
- [3787] Van Denburgh, John, and Joseph Richard Slevin. 1921. A list of the amphibians and reptiles of Nevada, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 11(2[8 July]):27-38.
- [3788] Van Denburgh, John, and Joseph Richard Slevin. 1921. A list of the amphibians and reptiles of Idaho, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 11(3[8 July]):39-47.
- [3789] Van Denburgh, John, and Joseph Richard Slevin. 1921. A list of the amphibians and reptiles of the Peninsula of Lower California, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 11(4[8 July]):49-72.
- [3790] Van Denburgh, John, and Joseph Richard Slevin. 1921. Preliminary diagnoses of new species of reptiles from islands in the Gulf of California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 11(6[30 July]):95-98.
- [3791] Van Denburgh, John, and Joseph Richard Slevin. 1921. Preliminary diagnoses of more new species of reptiles from islands in the Gulf of California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 11(17[17 December]):395-398.
- [3792] Van Denburgh, John, and Joseph Richard Slevin. 1923. Preliminary diagnoses of four new snakes from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 13([25 July]):1-2.
- [3793] Van Denburgh, John, and Joseph Cheesman Thompson. 1908. Description of a new species of sea snake from the Philippine Islands, with a note on the Palatine teeth in the Proteroglypha. *Proceedings of the California Academy of Sciences*, ser. 4, 3(2[31 December]):41-48.
- [3794] Van Duzee, Edward P. 1916. Monograph of the North American species of *Orthotylus* (Hemiptera). *Proceedings of the California Academy of Sciences*, ser. 4, 6(5[8 May]):87-128.
- [3795] Van Duzee, Edward P. 1917. Report upon a collection of Hemiptera made by Walter M. Giffard in 1916 and 1917, chiefly in California. *Proceedings of the California Academy of Sciences*, ser. 4, 7(11[31 December]):249-318.
- [3796] Van Duzee, Edward P. 1918. New species of Hemiptera chiefly from California. *Proceedings of the California Academy of Sciences*, ser. 4, 8(7[18 October]):271-308.
- [3797] Van Duzee, Edward P. 1920. New Hemipterous insects of the genera *Aradus*, *Phytocoris* and *Camptobrochys*. *Proceedings of the California Academy of Sciences*, ser. 4, 9(13[5 February]):331-356.
- [3798] Van Duzee, Edward P. 1921. Characters of some new species of North American hemipterous insects, with one new genus. *Proceedings of the California Academy of Sciences*, ser. 4, 11(10[15 October]):111-134.
- [3799] Van Duzee, Edward P. 1921. Our North American species of *Strongylocoris* Hemiptera. *Proceedings of the California Academy of Sciences*, ser. 4, 11(11[15 October]):135-136.
- [3800] Van Duzee, Edward p. 1921. Characters of eight new species of North American Anthocoridae or flower bugs. *Proceedings of the California Academy of Sciences*, ser. 4, 11(12[15 October]):137-144.
- [3801] Van Duzee, Edward P. 1921. A study of North American grass-bugs of the genus *Irbisia*. *Proceedings of the California Academy of Sciences*, ser. 4, 11(13[15 October]):145-152.
- [3802] Van Duzee, Edward P. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Hemiptera (True bugs, etc). *Proceedings of the California Academy of Sciences*, ser. 4, 12(11[7 June]):123-200.
- [3803] Van Duzee, Edward P. 1924. The genus *Erythro-neura* in California (Homoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 13(13[18 March]):231-236.
- [3804] Van Duzee, Edward P. 1925. New Hemiptera from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 14(17[24 September]):391-425.
- [3805] Van Duzee, Edward P. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 12. The diurnal Lepidoptera of the expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 21(12[21 December]):139-146.
- [3806] Van Duzee, Edward P. 1937. The Hemiptera of the Templeton Crocker Expedition to Polynesia in 1934-1935. *Proceedings of the California Academy of Sciences*, ser. 4, 21(4[3 July]):111-126.
- [3807] Van Duzee, Edward P. 1937. The Hemiptera of the Templeton Crocker Expedition to Polynesia in 1934-1935. *Proceedings of the California Academy of Sciences*, ser. 4, 22(4[3 July]):111-126.
- [3808] Van Duzee, Millard C. 1919. Key to the North American species of dipterous genus *Medeterus*, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 9(8[26 August]):257-270.
- [3809] Van Duzee, Millard C. 1920. Three new species of Dolichopodidae (Diptera) from California and Nevada. *Proceedings of the California Academy of Sciences*, ser. 4, 10(6[6 August]):47-49.
- [3810] Van Duzee, Millard C. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. New Dolichopodidae (Long-legged flies). *Proceedings of the California Academy of Sciences*, ser. 4, 12(8[7 June]):105-112.
- [3811] Van Duzee, Millard C. 1925. *Scellus virago* Aldrich



- (A two-winged fly) and two forms closely related to it. *Proceedings of the California Academy of Sciences*, ser. 4, 14(10[14 August]):175-183, 23 figs.
- [3812] Van Duzee, Millard C. 1927. A contribution to our knowledge of the North American *Conopidae* (Diptera). *Proceedings of the California Academy of Sciences*, ser. 4, 16(18[11 June]):573-604.
- [3813] Van Duzee, Millard C. 1928. New Mycetophilidae taken in California and Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 17(2[22 June]):31-65, 34 figs.
- [3814] Van Duzee, Millard C. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No.7. Dolichopodidae and Phoridae. *Proceedings of the California Academy of Sciences*, ser. 4, 21(7[17 April]):65-74, 1 pl.
- [3815] Van Dyke, Edwin C. 1892. Notes on some of the butterflies of the Yosemite Valley and adjacent region. *Zoe* 3(3[October]):237-241.
- [3816] Van Dyke, Edwin C. 1932. Miscellaneous studies in the Elateridae and related families of Coleoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 20(9[3 March]):291-465.
- [3817] Van Dyke, Edwin C. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Buprestidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(3[31 March]):97-132, 2 pls.
- [3818] Van Dyke, Edwin C. 1953. The Coleoptera of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (22[15 July]):1-181, 7 pls.
- [3819] Van Niel, C. B. 1955. Classification and Taxonomy of the Bacteria and Bluegreen Algae. Pages 89-114 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3820] Van Stralen, Victor. 1963. Introduction. *Occasional Papers of the California Academy of Sciences* (44.1[8 November]):5-9.
- [3821] Van Syoc, Robert. 2010. Darwin, barnacles and the Galápagos: a vie through a 21st century lens. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Darwin and the Galápagos*. *Proceedings of the California Academy of Sciences*, ser. 4, 61(10, Suppl. II [15 September]):155-164, figs. 1-8.
- [3822] Vasey, George. 1889. [Grasses from Baja California]. In Townshend Stith Brandege, ed., *A collection of plants from Baja California, 1889*. *Proceedings of the California Academy of Sciences*, ser. 2, 2([12 November]):210-214.  
(Pages issued on 12 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandege.)
- [3823] Vaslit, Frank H. 1890. *Crossosoma*. *Zoe* 1(1):27.
- [3824] Vaslit, Frank H. 1890. The European daisy (*Bellis perennis*). *Zoe* 1(2):48.
- [3825] Vaslit, Frank H. 1890. Escapes in the Coast Range. *Zoe* 1(3[May]):86.
- [3826] Vaslit, Frank H. 1890. Rattlesnake antidotes. *Zoe* 1(7[September]):221.
- [3827] Veatch, John A. 1857. Notes of a visit to the "mud volcanoes" in the Colorado Desert, in the month of July A.D., 1857. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):104-108.  
(Presented at the Academy meeting held 7 December 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 116-121 [q.v.] )
- [3828] Veatch, John A. 1859. [On the occurrence of boracic acid in the sea-water of the Pacific]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:7-8.  
(Presented at the Academy meeting held 17 January 1859.)
- [3829] Veatch, John A. 1873. Notes of a visit to the "mud volcanoes" in the Colorado Desert, in the month of July A.D., 1857. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2 [December]):116-121, pl. 7 (in error labeled pl. 6).  
(Presented at the Academy meeting held 7 December 1857 and published in 1857 in PCAS, ser. 1, vol. 1, pp. 104-108 [q.v.], then reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 116-121.)
- [3830] Vercammen-Grandjean, P. H. 1966. *Zonorchis meyeri*, new species, a parasite of the gall bladder of a rail in the Galápagos Islands (Trematoda: Dicrocoeliidae). *Proceedings of the California Academy of Sciences*, ser. 4, 33(4[31 January]):65-68, 6 figs.
- [3831] Vermeij, Geerat J. 2005. From phenomenology to First Principles: Toward a theory of diversity. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science*. *Proceedings of the California Academy of Sciences*, ser. 4, 56(2, Suppl. I [3 June]):12-23.
- [3832] Vermeij, Geerat J., and Charles L. Powell II. 2004. *Nucella megastoma*, a new Late Pliocene muricid gastropod from northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 55(9[22 April]):184-189, fig. 1.
- [3833] Viereck, Henry L. 1926. Descriptions of seven andrenids in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 15(13[22 July]):399-408.
- [3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun. 2003. A new *Calotes* (Squamata: Agamidae) from the Indo-Burman Range of western Myanmar (Burma). *Proceedings of*

- the California Academy of Sciences*, ser. 4, 54(1 [14 March]):1-16, figs. 1-6, 3 tables.
- [3835] Viraktamath, C. A. 1972. A new species of *Austrogallia* Evans from the Galapagos Islands (Homoptera: Cicadellidae). *Occasional Papers of the California Academy of Sciences* (101[7 September]):1-4, 8 figs.
- [3836] Visconti, Agnese. 2000. Considerations of certain peculiarities in Scientific Institutions in Central Europe in the Eighteenth Century. In Michael Tenant Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:27-37, 3 figs.
- [3837] Visconti, Agnese. 2004. The journeys of the Sicilian botanist Filippo Parlatore (1816-1877). In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):29-41, fig. 1.
- [3838] Visconti, Agnese. 2008. The naturalistic explorations of the Milanese Barnabite Ermenegildo Pini (1739-1825) along the coast of Calabria: new observations and implications with regard to his views on the history of the earth. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., *Scientific Exploration in the Mediterranean Region. Proceedings of the California Academy of Sciences*, ser. 4, 59(4, Suppl. I [30 September]):51-63, figs. 1-4.
- [3839] Vogdes, Anthony W. 1893. A classed and annotated bibliography of the Paleozoic Crustacea 1698-1892 to which is added a catalogue of North American Species. *Occasional Papers of the California Academy of Sciences* (4[June]):1-412.
- [3840] Vogdes, Anthony W. 1893. Geological surveys in the state of California. *Proceedings of the California Academy of Sciences*, ser. 2, 3([3 May]):325-337.
- [3841] Vogdes, Anthony W. 1895. Notes on Palaeozoic Crustacea No. 4.— On a new trilobite from Arkansas Lower Coal Measures. *Proceedings of the California Academy of Sciences*, ser. 2, 4([8 April]):589-591, 1 fig.
- [3842] Vogdes, Anthony W. 1895. A supplement to the bibliography of the Paleozoic Crustacea. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 May]):53-76.
- [3843] Vogdes, Anthony W. 1896. Notes on Paleozoic Crustacea, No. 5.— Carboniferous trilobites from Missouri. *Proceedings of the California Academy of Sciences*, ser. 2, 6([24 June]):197-198, 1 fig.
- [3844] Von Geldern, Charles E. 1919. Mechanism in the production of the throat-fan in the Florida chameleon, *Anolis carolinensis*. *Proceedings of the California Academy of Sciences*, ser. 4, 9(12[23 December]):313-329, 4 figs.
- [3845] von Geldern, Charles E. 1921. Color changes and structure of the skin of *Anolis carolinensis*. *Proceedings of the California Academy of Sciences*, ser. 4, 10(10 [12 February]):77-117, 2 pls.
- [3846] Voss, Gilbert L., and William G. Pearcy. 1990. Deep-water octopods (Mollusca: Cephalopoda) of the Northeastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 47(3[17 October]):47-94, 20 figs., 19 tables.
- [3847] Wagon, H. Keith. 1950. Three new species and one new form in *Bromus*. *Leaflets of Western Botany* 6(3[7 July]):64-69.
- [3848] Wahl, Herbert A. 1965. *Chenopodium carnosulum* and some related taxa. *Leaflets of Western Botany* 10(9[26 February]):137-142.
- [3849] Wake, David B. 1994. Evolutionary developmental biology-prospects for an evolutionary synthesis at the developmental level. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History. No.2 New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. Memoirs of the California Academy of Sciences* 20:97-107.
- [3850] Walford, Lionel A. 1970. On the natural history of George Sprague Myers. *Proceedings of the California Academy of Sciences*, ser. 4, 38(1[31 December]):1-18.
- [3851] Walker, Frank J. 1890. The Sequoia forests of the Sierra Nevada — Their location and area. *Zoe* 1(7[September]):198-204.
- [3852] Walther, Eric. 1928. A key to the species of *Eucalyptus* grown in California. *Proceedings of the California Academy of Sciences*, ser. 4, 17(3[22 June]):67-87.
- [3853] Walther, Eric. 1932. *Cotyledon*, *Echeveria*, or *Dudleya*? *Leaflets of Western Botany* 1(4[18 November]):27-28.
- [3854] Walther, Eric. 1935. Review of W.F. Blackely's "A key to the Eucalypts". *Leaflets of Western Botany* 1(15 [28 May]):178.
- [3855] Walther, Eric. 1957. New light on a local *Eucalyptus* hybrid. *Leaflets of Western Botany* 8(5[16 January]):118-119.
- [3856] Walther, Eric. 1959. *Echeveria*: Conspectus Serierum. *Leaflets of Western Botany* 9(1[13 March]):1-4.
- [3857] Wang, Xin-Ping. 2003. Species revision of the coelotine spider genera *Bifidocoelotes*, *Coronilla*, *Draconarius*, *Femoracoelotes*, *Leptocoelotes*, *Longicoelotes*, *Platycoelotes*, *Spiricoelotes*, *Tegecoelotes* and *Tonsilla* (Araneae; Amaurobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 54(26[14 November]):499-662, figs. 1-97, 3 tables, 33 maps.
- [3858] Waring, Clarence A. 1917. Stratigraphic and faunal relations of the Martinez to the Chico and Tejon of Southern California. *Proceedings of the California Academy of Sciences*, ser. 4, 7(4[30 July]):41-124, 9 pls.
- [3859] Warner, Richard H. 2002. Systematics of the genus *Monolena* (Melatomataceae) in Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 53(9[22 August]):95-116, 3 figs.
- [3860] Wasell, Anders. 1990. Diatom-stratigraphy in the

- sediments of "Skua Lake," Horshoe Island, Antarctic. Preliminary report. In John Patrick Kocielek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:517-524, 5 figs., 1 table, 1 pl.
- [3861] Washburn, Dorothy K., ed. 1984. *Elkus Collection*. California Academy of Sciences, San Francisco, California. 222 pp., Illus.
- [3862] Washington, Betsy B. 1986. Systematic relationships and ontogeny of the Sculpins *Artedius*, *Clinoctottus* and *Oligocottus* (Cottidae: Scorpaeniformes). *Proceedings of the California Academy of Sciences*, ser. 4, 44(9[6 May]):157-224.
- [3863] Watanabe, T., and K. Asai. 1990. Numerical estimation of organic pollution based on the attached diatom assemblage in Lake Biwa and its inflows. In John Patrick Kocielek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:567-581, 5 figs., 1 table.
- [3864] Watchman, Alan. 1997. Paleolithic marks: archaeometric perspectives. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):19-36.
- [3865] Watson, Sereno. 1892. A new *Astragalus*. *Zoe* 3(1[April]):52.
- [3866] Weaver, Charles E. 1916. Eocene of the lower Cowlitz River Valley, Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 6(1[6 May]):1-17.
- [3867] Weaver, Charles E. 1916. The post-Eocene formations of Western Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 6(2[6 May]):19-40.
- [3868] Weaver, Charles E. 1916. The Oligocene of Kitsap County, Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 6(3[6 May]):41-52.
- [3869] Weaver, Charles E. 1955. Invertebrate paleontology and historical geology from 1850 to 1950. Pages 689-745 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3870] Weber, William A. 1952. The glabrate form of *Wyethia arizonica*. *Leaflets of Western Botany* 6(12 [26 November]):223-225.
- [3871] Weide, Liu. 1985. Thirty-five years of research on the Tabanidae (Diptera) of China. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):347-355.
- [3872] Weiler, John. 1966. New records and observations on *Crocidium*. *Leaflets of Western Botany* 10(13[10 February]):251-252.
- [3873] Weiler, John. 1966. Plant records in central California. *Leaflets of Western Botany* 10(15[29 September]):301-306.
- [3874] Weitzman, Stanley H., and Jamie E. Thomerson. 1970. A new species of glandulo-caudine characid fish, *Hysteronotus myersi*, from Peru. *Proceedings of the California Academy of Sciences*, ser. 4, 38(8[31 December]):139-156, 6 figs., 3 tables.
- [3875] Wells, Philip V. 1961. A new manzanita from the Santa Lucia Range, California. *Leaflets of Western Botany* 9(9-10[24 May]):152-153.
- [3876] Wells, Philip V. 1965. A misplaced manzanita from the Santa Lucia Range, California. *Leaflets of Western Botany* 10(10[24 June]):176-178.
- [3877] Welsh, Stanley L. 1963. New variety and new combination in *Oxytropis campestris*. *Leaflets of Western Botany* 10(2[31 May]):24-26.
- [3878] Welsh Jr., Hartwell H. 1988. An ecogeographic analysis of the herpetofauna of the Sierra San Pedro Mártir region, Baja California, with a contribution to the biogeography of the Baja California herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 46(1[7 December]):1-72, 21 figs., 6 tables.
- [3879] Wenk, Rebecca C., and Thomas F. Daniel. 2009. Molecular phylogeny of Nelsonioideae (Acanthaceae) and phylogeography of *Elytraria*. *Proceedings of the California Academy of Sciences*, ser. 4, 60([7 May]):53-68, figs. 1-8, 2 tables, 2 appendices.
- [3880] Wesener, Thomas, and Petra Sierwald. 2005. The giant pill-millipedes of Madagascar. Revision of the genus *Sphaeromimus*, with a review of the morphological terminology (Diplopoda, Sphaerotheriida, Sphaerotheriidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(29[30 December]):557-599, figs. 1-65, 3 tables.
- [3881] Wetmore, Alexander. 1930. Fossil bird remains from the Temblor Formation near Bakersfield, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(8[15 July]):85-93, 7 figs.
- [3882] Wetmore, Alexander. 1937. A record of the fossil grebe, *Colymbus parvus*, from the Pliocene of California, with remarks on other American fossils of this family. *Proceedings of the California Academy of Sciences*, ser. 4, 23(13[30 December]):195-201, 15 figs.
- [3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries. 1988. Importance of marine natural products in the study of inflammation and calcium channels. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:125-132, 9 figs.
- [3884] Wheeler, Louis C. 1934. *Euphorbia* on Guadalupe Island. *Leaflets of Western Botany* 1(11[16 August]):128.
- [3885] Wheeler, Louis C. 1939. *Imperata hookeri* Rupr., illegitimate! *Leaflets of Western Botany* 2(9[18 February]):145-146.



- [3886] Wheeler, Louis cutter. 1939. *Astragalus* versus *Oxytropis*. *Leaflets of Western Botany* 2(12[10 November]):209-210.
- [3887] Wheeler, Louis Cutter. 1942. *Amaranthus powellii* in California. *Leaflets of Western Botany* 3(8[19 November]):185-187.
- [3888] Wheeler, William Morton. 1897. A genus of maritime Dolichopodidae new to America. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(4[10 July]):145-152, pl. 4.
- [3889] Wheeler, William Morton. 1899. New species of Dolichopodidae from the United States. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(1[29 September]):1-85, pls. 1-4.
- [3890] Wheeler, William Morton. 1919. The ants of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(14[16 June]):259-297.
- [3891] Wheeler, William Morton. 1919. The ants of Cocos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(15[16 June]):299-308.
- [3892] Wheeler, William Morton. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 6. Formicidae of the Templeton Crocker Expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 21(6[22 March]):57-64.
- [3893] Wheeler, William Morton. 1934. Formicidae of the Templeton Crocker Expedition, 1933. *Proceedings of the California Academy of Sciences*, ser. 4, 21(14):173-181, 1 fig.
- [3894] White, Lisa D. 1990. Diatom biostratigraphy of chert intervals in the Miocene Monterey Formation at Pt. Reyes, Pt. Ano Nevo, Mussel rock, and Lions Head, California. In John Patrick Kocielek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:411-424, 6 figs., 4 tables.
- [3895] White, Randall. 1997. Substantial acts: from materials to meaning in upper Paleolithic representation. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):93-121, 13 figs.
- [3896] Whitmore, Thomas J., Mark Brenner, and Song Xueliang. 1990. environmental implications of the Late Quaternary diatom history from Xingyun Hu, Yunnan Province, China. In John Patrick Kocielek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:525-538, 7 figs.
- [3897] Whitney, Josiah Dwight. 1862. [Note on a specimen of cinnabar from Nevada Territory]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:161. (Presented at the Academy meeting held 20 January 1862; page 161 was printed sometime between September and December 1862.)
- [3898] Whitney, Josiah Dwight. 1863. Which is the highest mountain in the United States, and which in North America? *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):219-224. (Paper read at the Academy meeting held 15 December 1862.)
- [3899] Whitney, Josiah Dwight. 1863. On the inaccuracy of the English Census, so far as it relates to the metallic and mineral statistics of the United States. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):6-7. (Paper presented at the Academy meeting held 2 February 1863; pages 6-7 are included in a 16-page signature dated April 1863.)
- [3900] Whitney, Josiah Dwight. 1863. [On the association of gold with mispickel (arsenical pyrites)]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[April]):8. (Remarks presented at the Academy meeting held on 2 February and published in April, 1863. At same meeting, Richthofen remarked that gold occurs associated with mispickel in Silesia.)
- [3901] Whitney, Josiah Dwight. 1863. [Remarks on errors in *Petermann's Mittheilungen* relating to comments by John Xantus on location of quicksilver mine in Lower California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[April]):12. (Remarks made at the Academy meeting held on 16 February and published in a 16-page signature dated April, 1863.)
- [3902] Whitney, Josiah Dwight. 1863. [Remarks on an interesting collection of Japanese minerals and fossils, in the possession of J.H. Van Reed, Esq.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[April]):15-16. (Comment presented at the Academy meeting held 2 March 1863 and published in the 16-page signature dated April 1863.)
- [3903] Whitney, Josiah Dwight. 1863. [Remarks on the progress of the State Geological Survey of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May]):23-29. (Remarks presented at the Academy meeting held 4 May 1863; pages 23-29 are included in a 16-page signature dated May 1863.)
- [3904] Whitney, Josiah Dwight. 1863. [Remarks on meteoric iron presented to the city of San Francisco, by General (James H.) Carleton]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May/September]):30-32, 33-35. (Paper presented at the Academy meeting held 4 May 1863. Includes letter from George J. Brush on a chemical analysis of the Arizona meteorite and a letter of transmittal from Gen. James H. Carleton (Tucson, Arizona) to Gen. George Wright in San Francisco. Pages 30-32 are included in a 16-page signature dated May



- 1863; pages 33-35 are included in a 16-page signature dated September 1863.)
- [3905] Whitney, Josiah Dwight. 1863. [Further remarks on the Arizona meteorite]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):48-50.  
(Paper read at the Academy meeting held 20 July 1863; pages 48-50 are included in a 16-page signature dated September 1863.)
- [3906] Whitney, Josiah Dwight. 1866. [Some remarks on the nature and distribution of meteorites which have, up to the present time, been discovered on the Pacific Coast and in Mexico]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February/May]):240-242.  
(Paper presented at the Academy meeting held 19 February 1866; page 240 is included in a 16-page signature dated February 1866; pages 241-242 are included in 16-page signature dated May 1866.)
- [3907] Whitney, Josiah Dwight. 1866. [Remarks on the geology of the State of Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):266-270.  
(Paper presented at the Academy meeting held 21 May and published in a 16-page signature dated August 1866.)
- [3908] Whitney, Josiah Dwight. 1866. [Some remarks on the absence of the Northern Drift formation from the western coast of North America and from the interior of the continent, throughout the region to the southwest of the Missouri River]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):271-272.  
(Paper presented at the Academy meeting held 4 June 1866 and published in a 16-page signature dated August 1866.)
- [3909] Whitney, Josiah Dwight. 1867. Notice of a human skull, recently taken from a shaft near Angel's, Calaveras County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):277-278.  
(Paper presented at the Academy meeting held 16 July 1866 and published in an 8-page signature dated January 1867.)
- [3910] Whitney, Josiah Dwight. 1867. Notice of the occurrence of a tungstate of lime and copper in Lower California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):287-288.  
(Paper presented at the Academy meeting held 6 August 1866 and published in a second 8-page signature dated January 1867.)
- [3911] Whitney, Josiah Dwight. 1867. Notice of the occurrence of the Silurian Series in Nevada. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):307-309.  
(Paper presented at the Academy meeting held 19 November 1866 and published in the fifth 8-page signature dated January 1867.)
- [3912] Whitney, Josiah Dwight. 1867. [Extracts from letters received from Mr. (Auguste) Rémond, giving an account of his geological explorations in Peru and Chile]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):310-311.  
(Paper presented at the Academy meeting held 3 December 1866 and published in the fifth 8-page signature dated January 1867.)
- [3913] Whitney, Josiah Dwight. 1867. On the fresh water infusorial deposits of the Pacific Coast, and their connection with the volcanic rocks. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):319-324.  
(Paper presented at the Academy meeting held 4 February 1867 and published in a 16-page signature dated September 1867.)
- [3914] Whitney, Josiah Dwight. 1867. ["Which is the highest mountain in the United States, and which in North America?"]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):325-327.  
(Paper presented at the Academy meeting held 18 February 1867 and published in a 16-page signature dated September 1867.)
- [3915] Whitney, Josiah Dwight. 1867. [Remarks on the occurrence of diamonds in California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):355.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3916] Whitney, Josiah Dwight. 1867. [Remarks on the geological position of coal]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):356.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3917] Whitney, Josiah Dwight. 1868. [Remarks on the mineral species occurring in California and on the Pacific Coast of America in general]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):372-373.  
(Paper read meeting held 4 November 1867 and published in the first of three signatures dated May 1868.)
- [3918] Whitney, Josiah Dwight. 1868. [Further remarks on the mineral species occurring in California and on the Pacific Coast of America in general]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):374-376.  
(Paper read meeting held 18 November 1867 and published in the first of three signatures dated May 1868.)
- [3919] Whitney, Josiah Dwight. 1868. [Remarks on the depression of Death Valley]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):376.  
(Remarks made at the Academy meeting held 18

- November 1867 and published in the first of three signatures dated May 1868.)
- [3920] Whitney, Josiah Dwight. 1868. Presidents's Annual Address. Pages 3-20 in *The President's Annual Address, Delivered January 6, 1868, together with the Constitution Adopted at that Meeting, and List of Officers and Members for 1868*. California Academy of Sciences, San Francisco, California, USA.
- [3921] Whitney, Josiah Dwight. 1870. Notice of explorations in the Rocky Mountains. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]): 90-91.  
(Comments presented at the Academy meeting held 20 December 1869 and published in the fifth signature (#7) dated February 1870.)
- [3922] Whitney, Josiah Dwight. 1871. [Remarks on the Geological Survey (of California) ascent of three of the mountains known as "Castle Peak"]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]): 134-135.  
(Paper presented at the Academy meeting held 15 August 1870 and published in signatures (#8-11) that are dated April 1871.)
- [3923] Whitney, Josiah Dwight. 1872. [On some fossils sent by Mr. J. E. Clayton from Eureka, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):200.  
(Paper presented at the Academy meeting held 5 December 1871 and published in the signature (#14) dated January 1872.)
- [3924] Wiggins, Ira Loren. 1944. The genus *Drymaria* in, and adjacent to the Sonoran Desert. *Proceedings of the California Academy of Sciences*, ser. 4, 25(6[1 June]): 189-214, 3 pls.
- [3925] Wiggins, Ira Loren. 1960. Investigations in the natural history of Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(1[30 September]):1-45, 4 plates.
- [3926] Wiggins, Ira Loren. 1965. New species of plants from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(12[15 September]):243-256, 5 pls.
- [3927] Wiggins, Ira Loren. 1968. A new species and subspecies of *Galvezia* (Scrophulariaceae) from the Galápagos Islands. *Occasional Papers of the California Academy of Sciences* (65[27 June]):1-8, 17 figs.
- [3928] Wiggins, Ira Loren. 1969. Observations on the Vizcaíño Desert and its biota. *Proceedings of the California Academy of Sciences*, ser. 4, 36(11[10 April]): 317-346, 2 figs., 3 pls.
- [3929] Wilcox, J. 1966. *Efferia* Coquillett in America North of Mexico (Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 34(2[19 September]):85-234, 197 figs.
- [3930] Wilcox, J. 1971. The genera *Stenopogon* Loew and *Scleropogon* Loew in America North of Mexico (Diptera: Asilidae). *Occasional Papers of the California Academy of Sciences* (89[1 October]):134, 263 figs.
- [3931] Wilczynski, E. J. 1899. On an  $m^2$  parameter group of linear substitutions in  $m$   $n$  variables. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(6[25 November]):59-62.
- [3932] Wilder, D. Dec. 1979. Systematics of the nearctic *Ptilodexia* Brauer and Bergenstamm (Diptera: Tachinidae). *Proceedings of the California Academy of Sciences*, ser. 4, 42(1[2 March]):1-55, 113 figs.
- [3933] Wiley, Edward O. 1979. Ventral gill arch muscles and the phylogenetic relationships of Latimeria. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.8 [22 December]):56-67, 4 figs.
- [3934] Wilk, Kris, Keri Wilk, and David W. Greenfield. 2005. First record of the eastern Atlantic squirrelfish *Sargocentron hastatum* (Holocentridae) from the western Atlantic Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications [29 April]):86-87, figs. 1-4.
- [3935] Wilkerson, Richard C., Jerry F. Butler, and L. L. Pechuman. 1985. Swarming, hovering, and mating behavior of male horse flies and deer flies (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., *Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday*. *Myia* 3([30 August]): 515-546, table 1.
- [3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Skwi Shein, and Hla Tun. 2003. A new species of *Chirixalus* (Anura: Rhacophoridae) from western Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 54(2[14 March]):17-26, figs. 1-7, 1 table.
- [3937] Wilkinson, Jeffery A., and Dingqi Rao. 2004. Taxonomic status of *Rhacophorus taronensis* Smith, 1940. *Proceedings of the California Academy of Sciences*, ser. 4, 55(25[30 September]):451-457, figs. 1-3, 1 table.
- [3938] Wilkinson, Jeffery A., Thin Thin, Kyi Soe Lwin, and Awan Khei Shein. 2005. A new species of *Rhacophorus* (Anura: Rhacophoridae) from Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 56(4[29 April]):42-52, figs. 1-4, 1 table, Appendix.
- [3939] Will, Kipling W. 2007. Four new species of the subgenus *Leptoferonia* Casey (Coleoptera, Carabidae, *Pterostichus* Bonelli) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 58(4 [11 May]):49-57, figs. 1-5.
- [3940] Willey, J. M. 1873. Remarks on the auriferous gravel deposits in Placer County. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):14-16.
- [3941] Williams, Clara L. 1899. The origin of the karyokinetic spindle in *Passiflora cerulea* Linn. *Proceedings of*

- the California Academy of Sciences*, ser. 3 (Botany), 1(6[15 April]):189-206, pls. 37-40.  
(Article printed on 13 April 1899 but not issued until 15 April 1899.)
- [3942] Williams, D. M. 1990. Ontogeny and phylogeny in the genus *Tetracyclus*. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:247-256, 4 figs., 1 table.
- [3943] Williams, David M., and Geraldine Reid. 2005. The Sino-Siberian distribution of *Eunotia clevei* and its relatives, from Lake Baikal to the Mekong Delta: the union of taxonomy, biogeography, and ecology. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(17[29 April]):179-187, 2 tables.
- [3944] Williams, Francis Xavier. 1911. The butterflies and hawk-moths of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(3 [7 October]):289-322.
- [3945] Williams, Francis Xavier. 1950. The wasps of the genus *Soloerella* in California (Hymenoptera, Sphecidae, Larrinae). *Proceedings of the California Academy of Sciences*, ser. 4, 26(11[28 April]):355-417, 11 pls, 3 figs.
- [3946] Williams, Francis Xavier. 1960. The wasps of the genus *Plenoculus* (Hymenoptera: Sphecidae, Larrinae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(1[8 July]):1-49, 90 figs.
- [3947] Williams, Gary Campbell. 1992. Revision of the soft coral genus *Minabea* (Octocorallia: Alcyoniidae) with new taxa from the Indo-West Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 48(1[28 July]): 1-26, 16 figs., 2 tables.
- [3948] Williams, Gary Campbell. 1995. The enigmatic sea pen genus *Gyrophyllum* — a phylogenetic reassessment and description of *G. sibogae* from Tasmanian waters (Coelenterata: Octocorallia). *Proceedings of the California Academy of Sciences*, ser. 4, 48(15[1 August]): 315-328, 7 figs., 1 table.
- [3949] Williams, Gary Campbell. 1997. A new genus and species of Nephtheid soft coral (Octocorallia: Alyconacea) from the Western Pacific Ocean, and a discussion of convergence with several deep-sea benthic organisms. *Proceedings of the California Academy of Sciences*, ser. 4, 49(12[29 April]):423-437, 10 figs.
- [3950] Williams, Gary Campbell. 1999. Index Pennatulacea Annotated Bibliography and Indexes of the Sea Pens (Coelenterata: Octocorallia) of the World 1469-1999. *Proceedings of the California Academy of Sciences*, ser. 4, 51(2[20 July]):19-103, fig. 1, pls. 1-14.
- [3951] Williams, Gary Campbell. 2000. Two new genera of soft corals (Anthozoa: Alcyoniidae) from South Africa, with a discussion of diversity and endemism in the southern African octocorallian fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 52(6[26 July]): 65-75, 5 figs., 3 tables.
- [3952] Williams, Gary Campbell. 2000. A new species of the soft coral genus *Eleutherobia* Pütter, 1900 (Coelenterata: Alcyoniidae) from the Tonga Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 52(13 [7 December]):159-169, 8 figs.
- [3953] Williams, Gary Campbell. 2001. First record of a bioluminescent soft coral: description of a disjunct population of *Eleutherobia grayi* (Thomson and Dean, 1921) from the Solomon Islands, with a review of bioluminescence in the Octocorallia. *Proceedings of the California Academy of Sciences*, ser. 4, 52(17[21 August]):209-225, 10 figs., 1 table.
- [3954] Williams, Gary Campbell. 2004. William Dampier: Pre-Linnean explorer, naturalist, buccaneer. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Impact of Travels on Scientific Knowledge. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):146-166, figs. 1-6.
- [3955] Williams, Gary Campbell. 2005. New taxa of octocorals (Anthozoa: Octocorallia) from the northeastern Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 56(5[29 April]):53-65, figs. 1-10.
- [3956] Williams, Gary Campbell. 2006. Replacement name proposed for the genus *Simpsonella* Stiasny, 1940 (Octocorallia: Chrysogorgiidae), preoccupied by *Simpsonella* Cockerelle, 1903 (Bivalvia: Unionidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(Short Communications [15 September]):733-735, figs. 1-2.
- [3957] Williams, Gary Campbell. 2007. History of Invertebrate Zoology at the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 58(12[11 May]):197-239, figs. 1-17, Appendices.
- [3958] Williams, Gary Campbell. 2007. New species of the pennatulacean genera *Acanthoptilum* and *Stylatula* (Octocorallia: Virgulariidae) from New Zealand and the Campbell Plateau: Both genera previously considered endemic to the West Coast of the Americas and Atlantic Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 58(15[28 September]):339-348, figs. 1-7.
- [3959] Williams, Gary Campbell. 2008. William Dampier: Science, exploration, and literary influence, including his *Hydrographic Treatise* of 1699. *Proceedings of the California Academy of Sciences*, ser. 4, 59(14[30 December]):533-663, figs. 1-21, Appendices.
- [3960] Williams, Gary Campbell, and Philip Alderslade. 1999. Revisionary systematics of the western Pacific soft coral genus *Minabea* (Octocorallia: Alcyoniidae), with descriptions of a related new genus and species from the Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 51(7[8 October]):337-364, 16 figs., 1 table.



- [3961] Williams, Gary Campbell, and Odalisca Breedy. 2004. The Panamic gorgonian genus *Pacifigoria* (Octocorallia: Gorgoniidae) in the Galápagos Archipelago, with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 55(3 [22 April]):55-88, figs. 1-24, 1 table.
- [3962] Williams, Gary Campbell, J. Charles Delbeck, B. Shepherd, and S. Wilters. 2010. Zooxanthellae in ellisellid gorgonians of the Philippines. *Proceedings of the California Academy of Sciences*, ser. 4, 61(18[15 Sep-tember]):647-648, figs. 1-3.
- [3963] Williams, Gary Campbell, and Kenneth G. Lindo. 1997. A review of the Octocorallian genus *Leptogorgia* (Anthozoa: Gorgoniidae) in the Indian Ocean and Subantarctic, with description of a new species and comparisons with related taxa. *Proceedings of the California Academy of Sciences*, ser. 4, 49(15[27 August]):499-521.
- [3964] Williams, Gary Campbell, and Susan A. Little. 2001. A new species of the soft coral genus *Eleutherobia* Pütter, 1900, (Octocorallia: Alcyoniidae) from South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 52(16[21 August]):195-208, 10 figs.
- [3965] Williams, Gary Campbell, and Pablo J. López-González. 2005. A new genus and species of gorgonian octocoral (Anthozoa: Plexauridae) from Antarctic waters. *Proceedings of the California Academy of Sciences*, ser. 4, 56(26[26 August]):379-390, figs. 1-13.
- [3966] Williams, Gary Campbell, and John Starmer. 2000. A new genus and species of soft coral (Octocorallia: Alcyoniidae) from South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 52(8 [18 October]):87-96, 6 figs., 1 table.
- [3967] Williams, Jason D., and Christopher B. Boyko. 2004. A new species of *Schizobopyrina* Markham, 1985 (Crustacea: Isopoda: Bopyridae: Bopyrinae) parasitic on a *Gnathophyllum* shrimp from Polynesia, with description of an associated hyperparasitic isopod (Crustacea: Isopoda: Cabiropidae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(24[30 September]):439-450, figs. 1-8.
- [3968] Williams, Kerstin M., and Steven L. Forman. 1990. Diatoms and sediment of a modern glacial Fjord Environmanet, Western Spitsbergen. In John Patrick Kociolek, ed., *Proceedings of the 11th International Diatom Symposium. Memoirs of the California Academy of Sciences* 17:387-398, 4 figs., 2 tables.
- [3969] Williams, Louis. 1934. Notes on Rocky Mountain plants — I. *Leaflets of Western Botany* 1(12[13 November]):129-133.
- [3970] Williams, Louis. 1935. Notes on Rocky Mountain plants — II. *Leaflets of Western Botany* 1(14 [15 March]):171-172.
- [3971] Williams, Louis. 1936. The names for two columbines. *Leaflets of Western Botany* 1(18[24 April]):223.
- [3972] Williams, Stanley C. 1966. Burrowing activities of the scorpion *Anuroctonus phaeodactylus* (Wood) (Scorpionida: Vejovidae). *Proceedings of the California Academy of Sciences*, ser. 4, 34(8[30 December]):419-428, 2 figs., 2 tables.
- [3973] Williams, Stanley C. 1968. Scorpions from Northern Mexico: five new species of *Vejovis* from Coahuila, Mexico. *Occasional Papers of the California Academy of Sciences* (68[25 September]):1-24, 13 figs., 5 tables.
- [3974] Williams, Stanley C. 1968. Methods of sampling scorpion populations. *Proceedings of the California Academy of Sciences*, ser. 4, 36(8[30 September]):221-230, 2 figs., 2 tables.
- [3975] Williams, Stanley C. 1969. Birth activities of some North American scorpions. *Proceedings of the California Academy of Sciences*, ser. 4, 37(1[22 October]):1-24, 19 figs.
- [3976] Williams, Stanley C. 1970. A systematic revision of the giant hairy-scorpion genus *Hadrurus* (Scorpionida: Vejovidae). *Occasional Papers of the California Academy of Sciences* (87[18 September]):1-62, 55 figs., 9 tables.
- [3977] Williams, Stanley C. 1970. Scorpion fauna of Baja California, Mexico: eleven new species of *Vejovis* (Scorpionida: Vejovidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(8[6 March]):275-332, 31 figs., 11 tables.
- [3978] Williams, Stanley C. 1970. New scorpions belonging to the *Eusthenura* group of *Vejovis* from Baja California, Mexico (Scorpionida: Vejovidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(12[15 June]):395-418, 10 figs., 7 tables.
- [3979] Williams, Stanley C. 1972. Four new scorpion species belonging to the genus *Paruroctonus* (Scorpionida: Vaejovidae). *Occasional Papers of the California Academy of Sciences* (94[26 January]):1-16, 4 figs., 4 tables.
- [3980] Williams, Stanley C. 1974. A new genus of North American scorpions with a key to the North American genera of Vaejovidae (Scorpioida: Vaejovida). *Proceedings of the California Academy of Sciences*, ser. 4, 40(1[30 October]):1-16, 5 figs., 1 table.
- [3981] Williams, Stanley C. 1980. Scorpions of Baja California, Mexico, and adjacent Islands. *Occasional Papers of the California Academy of Sciences* (135[2 July]):1-127, 113 figs., 7 tables.
- [3982] Williams, Stanley C., Paul Henri Arnaud Jr., and Graeme Lowe. 1990. Parasitism of *Anuroctonus phaeodactylus* (Wood) and *Vaejovis spinigerus* (Wood) (Scorpiones: Vaejovidae) by *Spilochaetosoma californicum* Smith (Diptera: Tachinidae), and a review of parasitism in scorpions. *Myia* 5([20 August]):11-27, figs. 1-6.
- [3983] Williams, Stanley C., and Neil F. Hadley. 1967. Scorpions of the Puerto Peñasco area (Cholla Bay), Sonora, Mexico, with description of *Vejovis baergi*, new species. *Proceedings of the California Academy of*



- Sciences*, ser. 4, 35(5[8 September]):103-116, 4 figs., 1 table.
- [3984] Williams, Stanley C., and Vincent F. Lee. 1975. Diplocetrid scorpions from Baja California Sur, Mexico (Scorpionida: Diplocentridae). *Occasional Papers of the California Academy of Sciences* (115[16 January]):1-27, 14 figs.
- [3985] Williamson, R. S. 1868. On the height of Mt. Hood. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):364-367.  
(Letter translated and read by W.M. Gabb at the Academy meeting held 16 September 1867 and published in the first of three signatures dated May 1868.)
- [3986] Wilson, John. 1864. [On some Indian relics from the State of Chihuahua, Mexico]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([July/December]):160-161.  
(Portion of letter from John Wilson presented at the Academy meeting held 18 July 1864 by Leander Ransom; page 160 is included in the second of two 16-page signatures dated July 1864; page 161 is included in the 16-page signature dated December 1864.)
- [3987] Winslow, C. F. 1855. Causes of tides, earthquakes, rising of continents, and variations of magnetic force. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[30 April]):49-52.  
(Pages 49-52 are included in a 6-page signature [47-52] dated April 30.)
- [3988] Winslow, C. F. 1873. Causes of tides, earthquakes, rising of continents, and variations of magnetic force. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):48-51.  
(Pages 49-52 are included in a 6-page signature [47-52] dated April 30.  
In the original issue of the PCANS in 1855, pages 49-52 were included in a 6-page signature [47-52] dated April 30. Winslow's paper was presented at the Academy meeting held on 30 April; thus the signature bearing his comments must have been published later that evening.  
The article was reprinted in 1873 (p. 48-51) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3989] Winsor, Mary Pickard. 2000. Agassiz's notions of a museum. The vision and the myth. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:249-272, 5 figs.
- [3990] Winston, Judith E. 1988. The systematists' perspective. In Daphne G. Fautin, ed., *Biomedical Importance of Marine Organisms. Memoirs of the California Academy of Sciences* 13:1-6.
- [3991] Wirth, Willis W. 1969. The shore flies of the genus *Canaceoides* Cresson (Diptera: Canaceidae). *Proceedings of the California Academy of Sciences*, ser. 4, 36(19 [7 May]):551-570, 35 figs.
- [3992] Wirth, Willis W. 1969. New species and records of Galápagos Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 36(20[7 May]):571-594, 49 figs.
- [3993] Wisner, Robert L. 1974. Descriptions of five new species of myctophid fishes from the Pacific, Indian, and Atlantic Oceans. *Occasional Papers of the California Academy of Sciences* (110[14 March]):1-37, 8 figs., 6 tables.
- [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shien, Sai Wunna Kyi, and Hla Tun. 2003. A new species of *Bufo* (Anura: Bufonidae) from Myanmar (Burma), and redescription of the little-known species *Bufo stuarti* Smith 1929. *Proceedings of the California Academy of Sciences*, ser. 4, 54(7 [14 March]):141-153, figs. 1-7, 1 table.
- [3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun. 2004. The advertisement call of *Brachytarsophrys feae* (Boulenger 1887) (Anura: Megophryidae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(Short Communications [22 April]):251-254, figs. 1-2.
- [3996] Wolf, Carl B. 1944. The gander oak, a new hybrid oak from San Diego County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 25(5 [1 June]):177-188, 2 pls.
- [3997] Wolle, Francis. 1887. Desmids of the Pacific Coast. *Bulletin of the California Academy of Sciences* 2(7[3-16 June]):432-437.  
(Page 432 included in 16-page signature dated 3 June 1887; pages 433-437 are included in a 16-page signature dated 16 June 1887.)
- [3998] Wolle, Francis. 1888. Desmids of the Pacific Coast. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[25 January]):79-80.  
(Pages issued 25 January 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3999] Wong, Robyn A., Jonathan J. Fong, and Theodore Johnstone Papenfuss. 2010. Phylogeography of the African helmeted terrapin, *Pelomedusa subrufa*: genetic structure, dispersal, and human introduction. *Proceedings of the California Academy of Sciences*, ser. 4, 61(13 [15 September]):575-585, figs. 1-2, table 1, Appendix.
- [4000] Wood, Alphonso. 1867. [Narrative of the recent ascent of Mount Hood]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]): 292-294.  
(Paper presented at the Academy meeting held 3 September 1866 and published in the third 8-page signature dated January 1867.)
- [4001] Wood, Bernard. 1996. Origin and evolution of the genus *Homo*. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution. Memoirs of the California Academy*

- of *Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):105-114.
- [4002] Woodring, W. P. 1930. Pliocene deposits north of Simi Valley, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(6[15 July]):57-64.
- [4003] Woods, L. C. 1873. On the spontaneous combustion of hydro-carbon vapors. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):200-203.
- [4004] Woodworth, C. W. 1919. Contribution to the Optics of the microscope. *Proceedings of the California Academy of Sciences*, ser. 4, 9(5[12 July]):175-196, 1 pl., 7 figs.
- [4005] Wornardt Jr., Walter W. 1964. Pleistocene diatoms from Mono and Panamint Lake basins, California. *Occasional Papers of the California Academy of Sciences* (46[1 July]):1-27, 2 figs., 2 pls.
- [4006] Wornardt Jr., Walter W. 1967. Miocene and Pliocene marine diatoms from California. *Occasional Papers of the California Academy of Sciences* (63[30 June]):1-108, 217 figs.
- [4007] Wright, William F. 1900. New species of *Galium* and notes on a few of the Californian forms. *Zoe* 5(3[August]):53-58.
- [4008] Wright, W. G. 1890. Description of a new *Copaodes*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([16 April]):34.
- [4009] Wright, W. G. 1890. Mexican Notes I. *Zoe* 1(2 [April]):51-54.
- [4010] Wright, W. G. 1890. Mexican notes III. *Zoe* 1(4 [June]):102-106.
- [4011] Wright, W. G. 1890. Mexican notes, III. *Zoe* 1(7 [September]):212-219.
- [4012] Wright, W. G. 1890. Mexican notes. IV. *Zoe* 1(8 [October]):231.
- [4013] Wright, W. S. 1921. Description of a new species of *Pero* from California. *Proceedings of the California Academy of Sciences*, ser. 4, 11(9[29 September]):109-110.
- [4014] Wright, W. S. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The geometrid moths. *Proceedings of the California Academy of Sciences*, ser. 4, 12(9[7 June]):113-115.
- [4015] Wyckoff, Stephen N. 1956. Forests for the future. *Proceedings of the California Academy of Sciences*, ser. 4, 28(11[17 February]):415-423.
- [4016] Yale, Gregory. 1870. [Some notes on "meteoric showers"]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):87-88.  
(Comments presented at the Academy meeting held 15 November 1869 and published in the fourth signature (#6) dated February 1870.)
- [4017] Yale, Gregory. 1889. Report of the Recording Secretary [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):296.  
(President's report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [4018] Yancey, Thomas E. 1978. Stratigraphy of the Pliocene-Pleistocene strata in the Twelvemile Creek area, San Francisco Peninsula, California. *Proceedings of the California Academy of Sciences*, ser. 4, 41(15[22 June]):357-370, 5 figs., 2 tables.
- [4019] Yen, Teng-Chien. 1944. Notes on some unfigured type-specimens of Chinese mollusks from the North Pacific Expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 23(38[22 August]):561-586, 2 pls.
- [4020] Yen, Teng-Chien. 1948. Notes on land and freshwater mollusks of Chekiang Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 26(4 [28 June]):69-99, 11 figs, 1 pl.
- [4021] Yin, Chang-Min, Charles E. Griswold, You-Hui Bao, and Xiang Xu. 2003. Four species of the spider genus *Steatoda* (Araneae: Theridiidae) from the Gaoligong Mountains, Yunnan, China. *Proceedings of the California Academy of Sciences*, ser. 4, 54(6 [14 March]):133-140, figs. 1-23.
- [4022] Yochelson, Ellis L. 2000. Paleontology in Washington DC. A brief history of institutional change or the waxing and waning of two disparate organizations. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:127-160, 23 figs.
- [4023] Yochelson, Ellis L. 2004. More than 150 years of administrative ups and downs for natural history in Washington. Smithsonian Institution, United States National Museum, National Museum of Natural History. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):113-176, figs. 1-31.
- [4024] Yonge, C. M. 1953. Observations on *Hippoxiphius antiquatus* (Linnaeus). *Proceedings of the California Academy of Sciences*, ser. 4, 28(1[15 July]):1-14.
- [4025] Yonge, C. M. 1960. Mantle cavity, habits, and habitat in the blind limpet, *Lepeta concentrica* Middendorff. *Proceedings of the California Academy of Sciences*, ser. 4, 31(4[6 September]):103-110, 2 figs.
- [4026] Yonge, C. M. 1960. Further observations on *Hippoxiphius antiquatus* with notes on North Pacific pulmonate limpets. *Proceedings of the California Academy of Sciences*, ser. 4, 31(4[6 September]):111-119, 4 figs.
- [4027] Zavortink, Thomas J. 1974. A revision of the genus *Ancylandrena* (Hymenoptera: Andrenidae). *Occasional Papers of the California Academy of Sciences* (109 [14 March]):1-36, 6 figs.
- [4028] Zavortink, Thomas J. 1975. A new genus and species of Eucerine bee from North America (Hymenoptera: Anthophoridae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(9[8 August]):231-242, 2 figs.

- [4029] Zeigler, Alan C., and William Z. Lidicker Jr. 1968. Keys to the genera of New Guinea recent land mammals. *Proceedings of the California Academy of Sciences*, ser. 4, 36(2[25 September]):33-71, 10 figs.
- [4030] Zeigler, Carl V., Gordon L. Chan, and Lawrence G. Barnes. 1997. A new late Miocene balaenopterid whale (Cetacea: Mysticeti), *Parabalaenoptera baulinensis*, (new genus and species) from the Santa Cruz Mudstone, Point Reyes Peninsula, California. *Proceedings of the California Academy of Sciences*, ser. 4, 50(4[9 December]):115-138, 9 figs., 9 tables.
- [4031] Zhou, Lihua, Peter W. Fritsch, and Bruce Bartholomew. 2006. The Symplocaceae of Gaoligong Shan. *Proceedings of the California Academy of Sciences*, ser. 4, 57(12[15 September]):387-431, figs. 1-27, Appendices.
- [4032] Zug, George R. 2010. An outlying *Carlia* population from Java and comments on species groups within the genus *Carlia* (Reptilia: Squamata: Scincidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(8[15 September]):389-408, figs. 1-3, tables 1-3, Appendix.
- [4033] Zug, George R., Herrick H. K. Brown, James A. Schulte II, and Jens V. Vindum. 2006. Systematics of the garden lizards, *Calotes versicolor* group (Reptilia: Squamata: Agamidae), in Myanmar: Central Dry Zone populations. *Proceedings of the California Academy of Sciences*, ser. 4, 57(2[18 April]):35-68, figs. 1-10, 5 tables, Appendix.
- [4034] Zug, George R., Jens V. Vindum, and Michelle S. Koo. 2007. Burmese *Hemidactylus* (Reptilia, Squamata, Gekkonidae): Taxonomic notes on tropical Asian *Hemidactylus*. *Proceedings of the California Academy of Sciences*, ser. 4, 58(19[28 September]):387-405, figs. 1-7, 1 table.
- [4035] Zullo, Victor A. 1968. *Balanus hopkinsi*, new species, and *B. balanus* (Linnaeus, 1758) (Cirripedia, Thoracica) from Plio-Pleistocene sediments on Tjornes, Northern Iceland. *Occasional Papers of the California Academy of Sciences* (69[25 September]):1-11, 12 figs.
- [4036] Zullo, Victor A. 1968. Extension of range for *Balanus tintinnabulum californicus* Pilsbry, 1916 (Cirripedia, Thoracica). *Occasional Papers of the California Academy of Sciences* (70[25 September]):1-3, 2 figs., 1 table.
- [4037] Zullo, Victor A. 1969. Additional records of *Tetrabalanus polygenus* Cornwell, 1941 (Cirripedia, Thoracica). *Occasional Papers of the California Academy of Sciences* (74[6 June]):1-8, 23 figs.
- [4038] Zullo, Victor August. 1969. A late Pleistocene marine invertebrate fauna from Bandon, Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 36(12[10 April]):347-361, 39 figs., 3 tables.
- [4039] Zullo, Victor August. 1969. A new subspecies of *Balanus tintinnabulum* (Linnaeus, 1758) (Cirripedia, Thoracica) from Clipperton Island, Eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 36(14[18 April]):501-510, 26 figs.
- [4040] Zullo, Victor August. 1986. Quaternary barnacles from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 44(5[7 February]):55-66, 37 figs., 1 table.
- [4041] Zullo, Victor August, Dea B. Beach, and James T. Carlton. 1972. New barnacle records (Cirripedia, Thoracica). *Proceedings of the California Academy of Sciences*, ser. 4, 39(6[5 September]):65-74, 22 figs.
- [4042] Zullo, Victor August, and Raj B. Guruswami-Naidu. 1982. Late Miocene balanid Cirripedia from the basal Wilson Ranch beds ("Merced" formation), Sonoma County, Northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 42(21[14 May]):525-535, 33 figs.
- [4043] Zullo, Victor August, and Leo George Hertlein. 1970. Catalog of specimens in the type collection of the Department of Geology, California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (82[17 September]):1-130.
- [4044] Zullo, Victor August, and Leo George Hertlein. 1972. Catalog of specimens in the type collection of the Department of Geology, California Academy of Sciences Echinodermata. *Occasional Papers of the California Academy of Sciences* (91[21 January]):1-26.
- [4045] Zumpt, F. 1967. Six new species of Calliphoridae and Sarcophagidae (Diptera: Calyptratae) from the Ethiopian Region. *Proceedings of the California Academy of Sciences*, ser. 4, 35(6[22 November]):117-128, 5 figs.
- [4046] Zunming, Wang. 1985. Descriptions of five new species of *Tabanus* from wouthern China (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):393-401, figs. 1-5.
- [4047] Dayrat, Benoît. 2010. See under Dayrat, Benoît.

# Scientific Publications of the California Academy of Sciences 1854-2010

Arranged by series: *Bulletin*, *Leaflets of Western Botany*, *Memoirs*, *Myia*,  
*Occasional Papers*, *Proceedings*, *Zoe*, and Miscellaneous publications

List created 14 October 2010

## *Bulletin of the California Academy of Sciences*

- [3468] Smith, Rosa. 1884. Description of a new species of *Squalis*. *Bulletin of the California Academy of Sciences* 1(1[29 February]):3-4.
- [1627] Gray, Asa. 1884. *Veatchia* nov. Gen. Anacardiacearum. *Bulletin of the California Academy of Sciences* 1(1[29 February]):4-5.
- [367] Behr, Hans Hermann, and Albert Kellogg. 1884. *Anemone grayi*. *Bulletin of the California Academy of Sciences* 1(1[29 February]):5-6.
- [2586] Kellogg, Albert. 1884. New species of Cedros Island plants. *Bulletin of the California Academy of Sciences* 1(1[29 February]):6-7.
- [1633] Greene, Edward Lee. 1884. New plants of the Pacific Coast. *Bulletin of the California Academy of Sciences* 1(1[29 February]):7-12.
- [915] Curran, Mary Katharine Layne. 1884. New species of Californian plants. *Bulletin of the California Academy of Sciences* 1(1[29 February]):12-13.
- [813] Cooke, M. C., and Harvey Willson Harkness. 1884. Fungi of the Pacific Coast. *Bulletin of the California Academy of Sciences* 1(1[29 February]):13-20.
- [3119] Phillips, William, and Harvey Willson Harkness. 1884. Fungi of California. *Bulletin of the California Academy of Sciences* 1(1[29 February]):21-25.
- [1347] Ellis, J. B., and Harvey Willson Harkness. 1884. New California fungi. *Bulletin of the California Academy of Sciences* 1(1[29 February]):26-29.
- [3130] Plowright, C. B., and Harvey Willson Harkness. 1884. New species of California fungi. *Bulletin of the California Academy of Sciences* 1(1[29 February]):26.
- [1773] Harkness, Harvey Willson. 1884. New species of Californian fungi. *Bulletin of the California Academy of Sciences* 1(1[29 February]):29-47.
- [1011] Davidson, George. 1884. Note on the appearance of Saturn. *Bulletin of the California Academy of Sciences* 1(1[29 February]):48-49.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1012] Davidson, George. 1884. Annular solar eclipse, October 3, 1883. *Bulletin of the California Academy of Sciences* 1(1[29 February]):49-51.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1013] Davidson, George. 1884. A brilliant meteor. *Bulletin of the California Academy of Sciences* 1(1[29 February]):51.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1014] Davidson, George. 1884. Intra-Mercurial planets. *Bulletin of the California Academy of Sciences* 1(1[29 February]):51-54.  
(Paper presented at the Academy meeting held 5 November 1883.)
- [1015] Davidson, George. 1884. The Pons-1812, comet. *Bulletin of the California Academy of Sciences* 1(1[29 February]):54-55.  
(Paper presented at the Academy meeting held 17 December 1883.)
- [1016] Davidson, George. 1884. The planets Mars, Jupiter and Saturn. *Bulletin of the California Academy of Sciences* 1(1[29 February]):55-57.
- [1380] Evans, John T. 1884. Colemanite. *Bulletin of the California Academy of Sciences* 1(1[29 February]):57-59.
- [2286] Jackson, A. Wendell. 1885. On the morphology of Colemanite. *Bulletin of the California Academy of Sciences* 1(2[31 Jan]):3-36, 3 pls.
- [1381] Evans, John T. 1885. The chemical properties and relations of Colemanite. *Bulletin of the California Academy of Sciences* 1(2[31 January]):37-42.
- [350] Behr, Hans Hermann. 1885. New Lepidoptera. *Bulletin of the California Academy of Sciences* 1(3[28 February]):61-62. (In Latin.)
- [351] Behr, Hans Hermann. 1885. Biological synopsis of California Lepidoptera. *Bulletin of the California Academy of Sciences* 1(3[28 February]):63-65.
- [1634] Greene, Edward Lee. 1885. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 1(3[28 February]):66-127.
- [916] Curran, Mary Katharine Layne. 1885. List of the plants described in California, principally in the Proc. of the Cal. Acad. of Sciences, by Dr. Albert Kellogg, Dr. H.H. Behr, and Mr. H.N. Bolander, with an attempt at their identification. *Bulletin of the California Academy of Sciences* 1(3[28 February]):128-151.
- [917] Curran, Mary Katharine Layne. 1885. Descriptions of some Californian plants collected by the writer in 1884. *Bulletin of the California Academy of Sciences* 1(3



- [28 February]:151-155.
- [1635] Greene, Edward Lee. 1885. Some new species of the genus *Astragalus*. *Bulletin of the California Academy of Sciences* 1(3[28 February]):155-158.
- [1774] Harkness, Harvey Willson. 1885. Fungi of the Pacific Coast. *Bulletin of the California Academy of Sciences* 1(3[28 February]):159-176, pl. 1.
- [1775] Harkness, Harvey Willson. 1885. Notes on nomenclature. *Bulletin of the California Academy of Sciences* 1(3[28 February]):176-177, 1 pl.
- [1636] Greene, Edward Lee. 1885. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 1(4[29 August]):179-228.
- [1354] Emmons, Arthur B. 1885. Notes on Mount Pitt. *Bulletin of the California Academy of Sciences* 1(4 [29 August]):229-234.
- [843] Cooper, James Graham. 1885. On fossil and sub-fossil land shells of the United States, with notes on living species. *Bulletin of the California Academy of Sciences* 1(4[13 October]):235-255.
- [1776] Harkness, Harvey Willson. 1885. Fungi of the Pacific coast. *Bulletin of the California Academy of Sciences* 1(4[19 November]):255-268.
- [814] Cooke, M. C., and Harvey Willson Harkness. 1885. Fungi from the Harkness Herbarium published during the past year, in *Grevillea*. *Bulletin of the California Academy of Sciences* 1(4[19 November]):268-271.
- [918] Curran, Mary Katharine Layne. 1885. Botanical notes. *Bulletin of the California Academy of Sciences* 1(4[14 December]):272-275.
- [1637] Greene, Edward Lee. 1885. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 1(4[14 December]):276-282.
- [1638] Greene, Edward Lee. 1885. A new genus of Ranunculaceae. *Bulletin of the California Academy of Sciences* 1(4[29 December]):337-338.
- [1017] Davidson, George. 1885. Black transits of Jupiter's satellites III and IV. *Bulletin of the California Academy of Sciences* 1(4[29 December]):339-342, figs. 1-2.
- [1018] Davidson, George. 1885. The dark transit of Jupiter's satellite IV. *Bulletin of the California Academy of Sciences* 1(4[29 December]):342-344.
- [1019] Davidson, George. 1885. Transit of Jupiter's satellite IV, June 7, 1885. *Bulletin of the California Academy of Sciences* 1(4[29 December]):345.
- [1020] Davidson, George. 1885. Transit of Jupiter's IV satellite, Sunday, June 7, 1885. *Bulletin of the California Academy of Sciences* 1(4[29 December]):346-353.
- [1021] Davidson, George. 1885. The temperatures of the water of the Golden Gate. *Bulletin of the California Academy of Sciences* 1(4[29 December]):354-357.
- [2287] Jackson, A. Wendell. 1886. Mineralogical contributions. *Bulletin of the California Academy of Sciences* 1(4[26 January]):358-374, pls. 1-4.
- [709] Casey, Thomas L. 1886. Revision of the Californian species of *Lithocharis* and allied genera. *Bulletin of the California Academy of Sciences* 2(5[27 January]):1-40. (Paper presented at the Academy meeting held 4 January 1886; pages 1-40 span 3 16-page signatures all printed on 27 January 1886.)
- [1639] Greene, Edward Lee. 1886. Studies in the botany of California and parts adjacent. *Bulletin of the California Academy of Sciences* 2(5[6 March]):41-60.
- [1640] Greene, Edward Lee. 1886. Studies in the botany of California and parts adjacent. 3. New Polypetalae. *Bulletin of the California Academy of Sciences* 2(5 [6 March]):58-60.
- [3257] Rivers, James John. 1886. A new species of Californian Coleoptera. *Bulletin of the California Academy of Sciences* 2(5[23 April]):61-63, 4 figs.
- [3258] Rivers, James John. 1886. Contributions to the larval history of Pacific Coast Coleoptera. *Bulletin of the California Academy of Sciences* 2(5[23 April]):64-72.
- [1022] Davidson, George. 1886. Notes on Saturn. *Bulletin of the California Academy of Sciences* 2(5[23 April]): 73-75, pl. 1.
- [1561] Glassford, W. A. 1886. Weather types on the Pacific Coast. *Bulletin of the California Academy of Sciences* 2(5[31 August]):77-88, 4 pls. [maps].
- [1023] Davidson, George. 1886. Transits of the II and III satellites of Jupiter. *Bulletin of the California Academy of Sciences* 2(5[31 August]):89-90.
- [1024] Davidson, George. 1886. The annular solar eclipse of March 5, 1886. *Bulletin of the California Academy of Sciences* 2(5[31 August]):91-92.
- [325] Becker, George F. 1886. The Washoe Rocks. *Bulletin of the California Academy of Sciences* 2(6[6 November]):93-120.
- [801] Comstock, George C. 1886. Provisional value of the latitude of the Lick Observatory. *Bulletin of the California Academy of Sciences* 2(6[6 November]):121-123.
- [1641] Greene, Edward Lee. 1886. Studies in the botany of California and parts adjacent. V. *Bulletin of the California Academy of Sciences* 2(6[13 November]): 125-154, pl. 6.
- [3469] Smith, Rosa. 1886. On *Tetraodon setosus*, a new species allied to *Tetraodon meleagris* Lacép. *Bulletin of the California Academy of Sciences* 2(6[13 November]): 155-156.
- [710] Casey, Thomas L. 1886. Descriptive notices of North American Coleoptera. I. *Bulletin of the California Academy of Sciences* 2(6[27 November]):157-264, pl. 7.
- [1025] Davidson, George. 1886. Submarine valleys on the Pacific Coast of the United States. *Bulletin of the California Academy of Sciences* 2(6[27 November]): 265-268. (Paper read at the Academy meeting held 4 October 1886. The talk was illustrated with diagrams, which were not included in the published version.)
- [625] Bryant, Walter E. 1887. Additions to the ornithology of Guadalupe Island. *Bulletin of the California Academy of Sciences* 2(6[5 January]):269-318, (see also Errata

- sheet following p. 448).
- [1026] Davidson, George. 1887. Standard geodetic data. *Bulletin of the California Academy of Sciences* 2(6 [5 January]):319-324.  
(Paper read at the Academy meeting held 18 October 1886.)
- [1027] Davidson, George. 1887. Early Spanish voyages of discovery on the coast of California. *Bulletin of the California Academy of Sciences* 2(6[5-11 January]): 325-335.  
(Paper read at the Academy meeting held 18 October 1886; pages 325-332 are included in a 16-page signature published on 5 January 1887; pages 333-335 are in the following 4-page signature printed on 11 January 1887.)
- [3237] Richter, C. M. 1887. Ocean currents contiguous to the coast of California. *Bulletin of the California Academy of Sciences* 2(7[5 May]):337-350, 1 fig., pls. 8-15 (unnumbered).  
(Paper read at the Academy meeting held 7 February 1887. Diagrams, as plates, numbered Profiles A through F, Charts I through III.)
- [3081] Parry, Charles Christopher. 1887. The Pacific Coast alders. *Bulletin of the California Academy of Sciences* 2(7[5 May]):351-354.  
(Paper read at the Academy meeting held 7 March 1887.)
- [844] Cooper, James Graham. 1887. West Coast Pulmonata; fossil and living. *Bulletin of the California Academy of Sciences* 2(7[5 May]):355-375, map.  
(Paper read at the Academy meeting held 21 March 1887; pages 355-375 are included in a signature dated 5 May 1887.  
For continuation of paper, see also Cooper, 1887, *Bull. CAS* 8(2):497-514.)
- [71] Anonymous. 1887. Corrections of article "On fossil and sub fossil land shells in the United States" in *Bull.* 4. *Bulletin of the California Academy of Sciences* 2(7 [5 May]):376.
- [1642] Greene, Edward Lee. 1887. Studies in the botany of California and parts adjacent. VI. I. Notes on the botany of Santa Cruz Island. *Bulletin of the California Academy of Sciences* 2(7[25 May-3 June]):377-417.  
(Pages 377-384 included in 16-page signature dated 25 May 1887; pages 385-418 span 3 16-page signatures (#s 27-29) dated 3 June 1887.)
- [1349] Emerson, W. Otto. 1887. Ornithological observations in San Diego County. *Bulletin of the California Academy of Sciences* 2(7[3 June]):419-431.
- [3997] Wolle, Francis. 1887. Desmids of the Pacific Coast. *Bulletin of the California Academy of Sciences* 2(7[3-16 June]):432-437.  
(Page 432 is included in a 16-page signature dated 3 June 1887; pages 433-437 are included in a 16-page signature dated 16 June 1887.)
- [1777] Harkness, Harvey Willson. 1887. Fungi of the Pacific Coast. V. *Bulletin of the California Academy of Sciences* 2(7[16 June]):438-447.
- [1028] Davidson, George. 1887. Occultations of stars by the dark limb of the moon. *Bulletin of the California Academy of Sciences* 2(7[16 June]):448.
- [626] Bryant, Walter E. 1887. Discovery of the nest and eggs of the evening grosbeak (*Coccothraustes vespertina*). *Bulletin of the California Academy of Sciences* 2(8[23 July]):449.  
(Paper read at the Academy meeting held 20 June 1887. [The following comments relate to Bryant, 1887, pp. 451-454 but also affect this paper: It is stated that this paper was "Read August 1. 1887," but it was printed in a 4-page signature that is dated "July 23, 1887" and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other "July 18th, 1887," the latter part of an odd 5-page signature said to have been "Issued August 2, 1887." Both signatures are numbered 32. It is likely that the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with numbered page 448, which is followed by an unnumbered "Errata" page and that by a blank page, which faces p. 449.]
- [627] Bryant, Walter E. 1887. Description of a new subspecies of petrel from Guadalupe Island. *Bulletin of the California Academy of Sciences* 2(8[23 July]):450-451.  
(Paper read at the Academy meeting held 18 July 1887. [The following comments relate to Bryant, 1887, pp. 451-454 but also affect this paper: It is stated that this paper was "Read August 1. 1887," but it was printed in a 4-page signature that is dated "July 23, 1887" and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other "July 18th, 1887," the latter part of an odd 5-page signature said to have been "Issued August 2, 1887." Both signatures are numbered 32. It is likely that the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with numbered page 448, which is followed by an unnumbered "Errata" page and that by a blank page, which faces p. 449.]
- [628] Bryant, Walter E. 1887. Unusual nesting sites. I. *Bulletin of the California Academy of Sciences* 2(8 [2 August]):451-454.  
(It is stated that this paper was "Read August 1. 1887," but it was printed in a 4-page signature that is dated "July 23, 1887" and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other "July 18th, 1887," the latter part of an odd 5-page signature said to have been "Issued August 2, 1887." Both signatures are numbered 32. It is likely that

the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with numbered page 448, which is followed by an unnumbered “Errata” page and that by a blank page, which faces p. 449.)

- [711] Casey, Thomas L. 1887. On some new North American Pselaphidae. *Bulletin of the California Academy of Sciences* 2(8[2-19 August]):455-482, pl. 16. (Paper read at the Academy meeting held 18 July 1887. Pages 455-482 span three signatures; pages 455-465 are included in 16-page signature (#32) dated 2 August [but see note below] ; pages 465-480 are included in 16-page signature (#33) dated 2 August 1887; and pages 481-482 are included in a 16-page signature (#34) dated 19 August 1887.

[The following comments relate to Bryant, 1887, pp. 451-454 but also affect this paper: It is stated that this paper was “Read August 1. 1887,” but it was printed in a 4-page signature that is dated “July 23, 1887” and it is inserted between two other articles (one by Bryant, pp. 450-451, the other by Casey, pp. 455-482) one said to have been read on July 18, 1887 the other “July 18th, 1887,” the latter part of an odd 5-page signature said to have been “Issued August 2, 1887.” Both signatures are numbered 32. It is likely that the signature date printed on page 449 is in error and the correct printing date should be 2 August. Also, page 449 is the first page of *Bulletin* vol. 2, no. 8. *Bull.* vol. 2, no.7 ends with num-

bered page 448, which is followed by an unnumbered “Errata” page and that by a blank page, which faces p. 449.]

- [3082] Parry, Charles Christopher. 1887. California manzanitas. A partial revision of the *Uva-ursi* Section of the genus *Artostaphylos*, Adans., as represented on the North American Pacific Coast. *Bulletin of the California Academy of Sciences* 2(8[19 August]):483-496. (Paper read at the Academy meeting held 20 June 1887 and published in a 16-page signature (#34) dated 19 August 1887.)
- [845] Cooper, James Graham. 1887. West Coast Pulmonata; fossil and living. *Bulletin of the California Academy of Sciences* 2(8[25 August]):497-514. (Continuation of paper read at the Academy meeting held 21 March 1887 and pages 355-376 published on 25 May 1887.)
- [2674] Le Conte, Joseph. 1887. The flora of the coast islands of California in relation to recent changes of physical geography. *Bulletin of the California Academy of Sciences* 2(8[25 August]):515-520.
- [919] Curran, Mary Katharine Layne. 1887. Priority of Dr. Kellogg’s genus *Marah* over *Megarrhiza* Torr. *Bulletin of the California Academy of Sciences* 2(8[25 August]): 521-524.
- [708] Casey, Thomas L. 1885. New genera and species of Californian Coleoptera. *Bulletin of the California Academy of Sciences* 1(4, C[15 December]):283-336, pl. [unnumbered].

### *Leaflets of Western Botany*

- [1147] Eastwood, Alice. 1932. The pittosporums in Californian gardens and parks. *Leaflets of Western Botany* 1(1[16 January]):1-7.
- [1949] Howell, John Thomas. 1932. A new Californian *Baeria*. *Leaflets of Western Botany* 1(1[16 January]): 7-8.
- [1148] Eastwood, Alice. 1932. *Zygophyllum Fabago* L. *Leaflets of Western Botany* 1(1[16 January]):8.
- [1149] Eastwood, Alice. 1932. *Oxalis cernua* Thunb. *Leaflets of Western Botany* 1(1[16 January]):8.
- [1150] Eastwood, Alice. 1932. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(2 [4 April]):9-10.
- [1151] Eastwood, Alice. 1932. A new Californian *Montia*. *Leaflets of Western Botany* 1(2[4 April]):11.
- [1950] Howell, John Thomas. 1932. New Californian plants. *Leaflets of Western Botany* 1(2[4 April]):11-14.
- [1951] Howell, John Thomas. 1932. Plants worthy of note — I. *Leaflets of Western Botany* 1(2[4 April]):14-16.
- [1152] Eastwood, Alice. 1932. *Gentiana tenella* in California. *Leaflets of Western Botany* 1(2[4 April]):16.
- [1153] Eastwood, Alice. 1932. Another station for *Zygophyllum Fabago* L. *Leaflets of Western Botany* 1(2[4 April]):16.
- [1154] Eastwood, Alice. 1932. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(3[21 September]):17-19.
- [3169] Purdy, Carl. 1932. New species of *Lewisia*. *Leaflets of Western Botany* 1(3[21 September]):20-21.
- [1155] Eastwood, Alice. 1932. *Verbena bonariensis* L. *Leaflets of Western Botany* 1(3[21 September]):21.
- [1574] Goodman, George J. 1932. A collection of *Emex* from California. *Leaflets of Western Botany* 1(3[21 September]):21.
- [1156] Eastwood, Alice. 1932. *Cypripedium fasciculatum* in California. *Leaflets of Western Botany* 1(3[21 September]):22.
- [1952] Howell, John Thomas. 1932. Plants worthy of note — II. *Leaflets of Western Botany* 1(3[21 September]): 22-23.
- [3579] Stokes, Susan G. 1932. A new species of *Eriogonum*. *Leaflets of Western Botany* 1(3[21 September]): 23.
- [1157] Eastwood, Alice. 1932. The fetid adder’s tongue. *Leaflets of Western Botany* 1(3[21 September]):24.
- [1158] Eastwood, Alice. 1932. Concerning *Pittosporum daphniphyloides*. *Leaflets of Western Botany* 1(3

- [21 September]:24.
- [1953] Howell, John Thomas. 1932. *Descurainia Sophia* (L.) Webb. *Leaflets of Western Botany* 1(3[21 September]):24.
- [1159] Eastwood, Alice. 1932. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(4[18 November]):25-26.
- [3853] Walther, Eric. 1932. *Cotyledon*, *Echeveria*, or *Dudleya*? *Leaflets of Western Botany* 1(4[18 November]):27-28.
- [3580] Stokes, Susan G. 1932. New Western eriogonums. *Leaflets of Western Botany* 1(4[18 November]):29-30.
- [241] Baker, Milo S. 1932. A new species of *Arcto-staphylos*. *Leaflets of Western Botany* 1(4[18 November]):31-32.
- [1160] Eastwood, Alice. 1933. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(5[19 January]):33-34.
- [3581] Stokes, Susan G. 1933. New Western eriogonums—II. *Leaflets of Western Botany* 1(5[19 January]):34-36.
- [1954] Howell, John Thomas. 1933. New plants from old fields. *Leaflets of Western Botany* 1(5[19 January]):36-38.
- [1161] Eastwood, Alice. 1933. *Taxus brevifolia* in Marin County, California. *Leaflets of Western Botany* 1(5[19 January]):38-39.
- [1955] Howell, John Thomas. 1933. Plants worthy of note—III. *Leaflets of Western Botany* 1(5[19 January]):39-40.
- [1162] Eastwood, Alice. 1933. A new Yerba Santa. *Leaflets of Western Botany* 1(5[19 January]):40-41.
- [1163] Eastwood, Alice. 1933. An undescribed lily from the Sierra Nevada of California. *Leaflets of Western Botany* 1(5[19 January]):40-41.
- [1164] Eastwood, Alice. 1933. *Ledum* as a poisonous plant. *Leaflets of Western Botany* 1(5[19 January]):43.
- [1956] Howell, John Thomas. 1933. *Lunaria annua* L. *Leaflets of Western Botany* 1(5[19 January]):43.
- [3] Abrams, LeRoy. 1933. Two introduced species of *Atriplex* in the San Francisco Bay region. *Leaflets of Western Botany* 1(5[19 January]):44.
- [1165] Eastwood, Alice. 1933. A new *Mimulus*. *Leaflets of Western Botany* 1(5[19 January]):44.
- [1166] Eastwood, Alice. 1933. Bottle-brushes in Californian gardens and parks. *Leaflets of Western Botany* 1(6[20 March]):45-48.
- [3295] Rose, Lewis S. 1933. Western species of *Oxalis*—I. *Leaflets of Western Botany* 1(6[20 March]):49-51.
- [1957] Howell, John Thomas. 1933. Some Western euphorbias of the section *Anisophyllum*. *Leaflets of Western Botany* 1(6[20 March]):51-54.
- [1167] Eastwood, Alice. 1933. A new Californian *Fritillaria*. *Leaflets of Western Botany* 1(6[20 March]):55.
- [1168] Eastwood, Alice. 1933. Two new species of Western *Galium*. *Leaflets of Western Botany* 1(6[20 March]):55-56.
- [1958] Howell, John Thomas. 1933. Adventive senecios. *Leaflets of Western Botany* 1(6[20 March]):56.
- [1169] Eastwood, Alice. 1933. Bottle-brushes recently introduced into California. *Leaflets of Western Botany* 1(7[2 August]):57.
- [1885] Hitchcock, C. Leo. 1933. The identity of *Lycium brevipes* Benth. *Leaflets of Western Botany* 1(7[2 August]):57-58.
- [3296] Rose, Lewis S. 1933. Western species of *Oxalis*—II. *Leaflets of Western Botany* 1(7[2 August]):58-60.
- [1170] Eastwood, Alice. 1933. New manzanitas from Santa Cruz Island, California. *Leaflets of Western Botany* 1(7[2 August]):61-63.
- [1959] Howell, John Thomas. 1933. Field notes on the manzanitas of Santa Cruz Island. *Leaflets of Western Botany* 1(7[2 August]):63-64.
- [1171] Eastwood, Alice. 1933. Escallonias in Golden Gate Park. *Leaflets of Western Botany* 1(8[4 November]):65-69.
- [3491] Stacey, J. W. 1933. Notes on some plant introductions, mostly California. *Leaflets of Western Botany* 1(8[4 November]):69-72.
- [1960] Howell, John Thomas. 1933. Wanted: Specimens of *Carex*. *Leaflets of Western Botany* 1(8[4 November]):71.
- [1961] Howell, John Thomas. 1933. Simulism\* and *Ceanothus fresnensis*. *Leaflets of Western Botany* 1(8[4 November]):71-72.
- [1172] Eastwood, Alice. 1933. New species of Californian *Arctostaphylos*. *Leaflets of Western Botany* 1(8[4 November]):73-80.
- [1886] Hitchcock, C. Leo. 1933. Two new plant migrants in Montana. *Leaflets of Western Botany* 1(8[4 November]):73.
- [1962] Howell, John Thomas. 1933. *Martynia louisianica* Miller—a correction. *Leaflets of Western Botany* 1(8[4 November]):80.
- [1173] Eastwood, Alice. 1934. Escallonias in Golden Gate Park—II. *Leaflets of Western Botany* 1(9[30 January]):81-82.
- [2390] Keck, David D. 1934. A new *Penstemon* from Utah. *Leaflets of Western Botany* 1(9[30 January]):82-83.
- [4] Abrams, LeRoy. 1934. Notes on some type specimens of *Arctostaphylos*. *Leaflets of Western Botany* 1(9[30 January]):84-87.
- [1174] Eastwood, Alice. 1934. *Cheiranthus grandiflorus*, a correction. *Leaflets of Western Botany* 1(9[30 January]):87-89.
- [1966] Howell, John Thomas. 1934. Field days in San Francisco—I. *Leaflets of Western Botany* 1(9[30 January]):89-91.
- [1967] Howell, John Thomas. 1934. *Lepidium oreganum*, a hybrid-suspect. *Leaflets of Western Botany* 1(9[30 January]):92-94.
- [770] Cockayne, Leonard. 1934. [On the variability of *Pittosporum tenuifolium* Banks & Solander, as it grows wild near Wellington, New Zealand]. *Leaflets of Western*



- Botany* 1(9[30 January]):94.
- [386] Bellue, M. K. 1934. [On *Centaurea iberica* in California]. *Leaflets of Western Botany* 1(9[30 January]):95-96.
- [1344] Eisen, Gustav A. 1934. [Notes on *Ledum*]. *Leaflets of Western Botany* 1(9[30 January]):95.
- [1175] Eastwood, Alice. 1934. *Gentiana copelandi* Eastwood, Proc. Calif. Acad. Sci., ser. 4, 20:150 (1931). *Leaflets of Western Botany* 1(9[30 January]):96.
- [3606] Sutcliffe, Dorothy. 1934. *Ricciocarpus natans* in California. *Leaflets of Western Botany* 1(9[30 January]): 96.
- [1176] Eastwood, Alice. 1934. A revision of the genera formerly included in *Arctostaphylos*. *Leaflets of Western Botany* 1(10[15 May]):97-100.
- [909] Crum, Ethel. 1934. Oregonian variants in two species of *Potentilla*. *Leaflets of Western Botany* 1(10[15 May]): 100-101.
- [2838] Mathias, Mildred E. 1934. A new species of *Leptotaenia*. *Leaflets of Western Botany* 1(10[15 May]): 101-102.
- [242] Baker, Milo S. 1934. Pitkin Marsh, a floral island at Vine Hill, Sonoma County, California. *Leaflets of Western Botany* 1(10[15 May]):103.
- [1177] Eastwood, Alice. 1934. A new species of *Solanum*. *Leaflets of Western Botany* 1(10[15 May]):104.
- [1968] Howell, John Thomas. 1934. *Cyperus difformis* L. in California. *Leaflets of Western Botany* 1(10[15 May]): 104.
- [1178] Eastwood, Alice. 1934. A revision of *Arctostaphylos* with key and descriptions. *Leaflets of Western Botany* 1(11[16 August]):105-127.
- [1969] Howell, John Thomas. 1934. [*Molucella laevis* L.]. *Leaflets of Western Botany* 1(11[16 August]):128.
- [1970] Howell, John Thomas. 1934. *Potentilla (Comarum) palustris* (L.) Scop. *Leaflets of Western Botany* 1(11 [16 August]):128.
- [3884] Wheeler, Louis C. 1934. *Euphorbia* on Guadalupe Island. *Leaflets of Western Botany* 1(11[16 August]): 128.
- [3969] Williams, Louis. 1934. Notes on Rocky Mountain plants — I. *Leaflets of Western Botany* 1(12[13 November]):129-133.
- [1179] Eastwood, Alice. 1934. *Gladiolus segetum* Ker-Gwal. in Sonoma County, California. *Leaflets of Western Botany* 1(12[13 November]):131.
- [1180] Eastwood, Alice. 1934. New species of Liliaceae. *Leaflets of Western Botany* 1(12[13 November]): 132-133.
- [1881] Hilend, Martha, and John Thomas Howell. 1934. Preliminary studies in the genus *Galium* in Southern California. *Leaflets of Western Botany* 1(12[13 November]):134-137.
- [1971] Howell, John Thomas. 1934. On the type of *Galium multiflorum* Kell. *Leaflets of Western Botany* 1(12 [13 November]):138.
- [1181] Eastwood, Alice. 1934. A new species of *Talinum* from British Columbia. *Leaflets of Western Botany* 1(12[13 November]):139.
- [1182] Eastwood, Alice. 1934. New species of *Fremontia*. *Leaflets of Western Botany* 1(12[13 November]): 139-141.
- [3492] Stacey, J. W. 1934. Notes on *Carex* — I. *Leaflets of Western Botany* 1(12[13 November]):141-142.
- [1972] Howell, John Thomas. 1934. A name for a weed. *Leaflets of Western Botany* 1(12[13 November]): 142-144.
- [1973] Howell, John Thomas. 1934. *Centaurea diffusa* Lam. *Leaflets of Western Botany* 1(12[13 November]): 144.
- [1882] Hilend, Martha, and John Thomas Howell. 1935. The genus *Galium* in Southern California. *Leaflets of Western Botany* 1(13[30 January]):145-168.
- [1974] Howell, John Thomas. 1935. The rare *Festuca tracyi*. *Leaflets of Western Botany* 1(13[30 January]):168.
- [1183] Eastwood, Alice. 1935. *Leptospermum* and allied genera in Golden Gate Park. *Leaflets of Western Botany* 1(14[15 March]):169-170.
- [3970] Williams, Louis. 1935. Notes on Rocky Mountain plants — II. *Leaflets of Western Botany* 1(14 [15 March]):171-172.
- [1975] Howell, John Thomas. 1935. Field days in San Francisco — II. *Leaflets of Western Botany* 1(14[15 March]): 172-174.
- [1184] Eastwood, Alice. 1935. New species of Californian *Castilleja*. *Leaflets of Western Botany* 1(14[15 March]): 174-176.
- [1976] Howell, John Thomas. 1935. *Anoda cristata* in California. *Leaflets of Western Botany* 1(14[15 March]): 176.
- [3506] Stacey, J. W. 1935. Notes on *Carex* — II. *Leaflets of Western Botany* 1(15[28 May]):177.
- [1185] Eastwood, Alice. 1935. A new loco-weed from Oregon. *Leaflets of Western Botany* 1(15[28 May]): 178-179.
- [3854] Walther, Eric. 1935. Review of W.F. Blackely's "A key to the Eucalypts". *Leaflets of Western Botany* 1(15 [28 May]):178.
- [1977] Howell, John Thomas. 1935. A new Californian *Eriogonum*. *Leaflets of Western Botany* 1(15[28 May]): 179-180.
- [79] Anonymous. 1935. Concerning Theodor Hartweg. *Leaflets of Western Botany* 1(15[28 May]):180-181.
- [1840] Hermann, F. J. 1935. *Naias marina* in hot springs. *Leaflets of Western Botany* 1(15[28 May]):182.
- [3653] Thompson, J. William. 1935. Dates of publication of Howell's "Flora of Northwest America". *Leaflets of Western Botany* 1(15[28 May]):183.
- [1883] Hilend, Martha, and John Thomas Howell. 1935. Addendum. *Leaflets of Western Botany* 1(15[28 May]): 184.
- [1978] Howell, John Thomas. 1935. A weedy mint. *Leaflets*

- of *Western Botany* 1(15[28 May]):184.
- [2795] Maguire, Bassett. 1935. Distributional notes on plants of the Great Basin region — I. *Leaflets of Western Botany* 1(16[13 November]):185-188.
- [1979] Howell, John Thomas. 1935. Sea-gulls and tarweeds: a distributional mix-up. *Leaflets of Western Botany* 1(16[13 November]):189-191.
- [3493] Stacey, J. W. 1935. Notes on *Carex* — III. *Leaflets of Western Botany* 1(16[13 November]):191-192.
- [1186] Eastwood, Alice. 1936. New boreal species of *Castilleja*. *Leaflets of Western Botany* 1(17[7 February]):193-195.
- [910] Crum, Ethel. 1936. A note on *Potentilla newberryi*. *Leaflets of Western Botany* 1(17[7 February]):195-196.
- [1187] Eastwood, Alice. 1936. *Castilleja multisecta*. *Leaflets of Western Botany* 1(17[7 February]):195.
- [467] Blanchard, Sarah E. 1936. After a fire in California. *Leaflets of Western Botany* 1(17[7 February]):197.
- [1188] Eastwood, Alice. 1936. *Adenoplea madagascariensis*. *Leaflets of Western Botany* 1(17[7 February]):197.
- [2316] Jones, George Neville. 1936. The Young Naturalists' Society of Seattle, Washington. *Leaflets of Western Botany* 1(17[7 February]):198.
- [2317] Jones, George Neville. 1936. *Stellaria humifusa* and *Scleranthus annuus* in Washington. *Leaflets of Western Botany* 1(17[7 February]):199.
- [3494] Stacey, J. W. 1936. Notes on *Carex* — IV. *Leaflets of Western Botany* 1(17[7 February]):200-201.
- [1982] Howell, John Thomas. 1936. Some confused Western daisies. *Leaflets of Western Botany* 1(17[7 February]):201-206.
- [1189] Eastwood, Alice. 1936. A new *Townsendia* from Utah. *Leaflets of Western Botany* 1(17[7 February]):206-207.
- [1190] Eastwood, Alice. 1936. The most minute *Mimulus*. *Leaflets of Western Botany* 1(17[7 February]):207.
- [1575] Goodman, George J. 1936. Two Western plants new to Oklahoma. *Leaflets of Western Botany* 1(17[7 February]):208.
- [1983] Howell, John Thomas. 1936. Further distribution of *Lactuca saligna* L. in California. *Leaflets of Western Botany* 1(17[7 February]):208.
- [3495] Stacey, J. W. 1936. Notes on *Carex* — V. *Leaflets of Western Botany* 1(18[24 April]):209-211.
- [3654] Thompson, J. William. 1936. Northwestern botany notes — I. *Leaflets of Western Botany* 1(18[24 April]):211-213.
- [1191] Eastwood, Alice. 1936. The shrubby malvastrums of California with descriptions of new species and a key to the known species. *Leaflets of Western Botany* 1(18[24 April]):213-220.
- [1984] Howell, John Thomas. 1936. Two new Californian plants. *Leaflets of Western Botany* 1(18[24 April]):221-222.
- [3971] Williams, Louis. 1936. The names for two columbines. *Leaflets of Western Botany* 1(18[24 April]):223.
- [1192] Eastwood, Alice. 1936. *Osmanthus aurantiacus* (Makino) Nakai. *Leaflets of Western Botany* 1(18[24 April]):224.
- [3297] Rose, Lewis S. 1936. An unreported species of *Cakile* in California. *Leaflets of Western Botany* 1(18[24 April]):224.
- [1913] Hoover, Robert F. 1936. New Californian plants. *Leaflets of Western Botany* 1(19[18 August]):225-230.
- [1193] Eastwood, Alice. 1936. A new *Ribes* from the Sierra Nevada. *Leaflets of Western Botany* 1(19[18 August]):230-231.
- [3496] Stacey, J. W. 1936. Notes on *Carex* — VI. *Leaflets of Western Botany* 1(19[18 August]):231-232.
- [1194] Eastwood, Alice. 1936. *Malvastrum fragrans* Eastwood, Leaflet West. Bot. 1:218 (1936). *Leaflets of Western Botany* 1(19[18 August]):232.
- [1985] Howell, John Thomas. 1936. Concerning *Arctostaphylos nissenana*. *Leaflets of Western Botany* 1(20[20 November]):233-234.
- [1195] Eastwood, Alice. 1936. Variations in *Castilleja*. *Leaflets of Western Botany* 1(20[20 November]):235-238.
- [1986] Howell, John Thomas. 1936. An adventive *Scirpus*. *Leaflets of Western Botany* 1(20[20 November]):238-239.
- [1987] Howell, John Thomas. 1936. A *Mimulus* new to Southern California. *Leaflets of Western Botany* 1(20[20 November]):239.
- [3497] Stacey, J. W. 1936. Notes on *Carex* — VII. *Leaflets of Western Botany* 1(20[20 November]):240-242.
- [1914] Hoover, Robert F. 1937. New or imperfectly known Californian species of *Downingia*. *Leaflets of Western Botany* 2(1[27 January]):1-6.
- [1196] Eastwood, Alice. 1937. New species of Western plants. *Leaflets of Western Botany* 2(1[27 January]):7-9.
- [1988] Howell, John Thomas. 1937. Three species of *Gnaphalium* adventive in California. *Leaflets of Western Botany* 2(1[27 January]):10-12.
- [3498] Stacey, J. W. 1937. Notes on *Carex* — VIII. *Leaflets of Western Botany* 2(1[27 January]):13-16.
- [1989] Howell, John Thomas. 1937. *Dipsacus sylvestris* Huds. *Leaflets of Western Botany* 2(1[27 January]):16.
- [1990] Howell, John Thomas. 1937. A Russian collection of Californian plants. *Leaflets of Western Botany* 2(2[19 April]):17-20.
- [810] Constance, Lincoln. 1937. The type locality of *Gilia congesta*. *Leaflets of Western Botany* 2(2[19 April]):21-22.
- [2796] Maguire, Bassett. 1937. Notes on the distribution of Great Basin plants — II. *Leaflets of Western Botany* 2(2[19 April]):23-26.
- [1991] Howell, John Thomas. 1937. *Polygonum argyrocoleon* in California. *Leaflets of Western Botany* 2(2[19 April]):26.
- [3655] Tidestrom, Ivar. 1937. *Polygonum argyrocoleon* in

- Arizona. *Leaflets of Western Botany* 2(2[19 April]): 26.
- [1197] Eastwood, Alice. 1937. Quest for lilies. *Leaflets of Western Botany* 2(2[19 April]):27-29.
- [1198] Eastwood, Alice. 1937. *Nolina Parryi* in Ventura County, California. *Leaflets of Western Botany* 2(2 [19 April]):29.
- [3499] Stacey, J. W. 1937. Notes on *Carex* — IX. *Leaflets of Western Botany* 2(2[19 April]):30-31.
- [687] Cantelow, Ella Dales. 1937. The Dyer's Woad in California. *Leaflets of Western Botany* 2(2[19 April]): 31-32.
- [1345] Eisen, Gustavus A. 1937. [On buhach, an insectifugal powder]. *Leaflets of Western Botany* 2(2[19 April]): 32.
- [1915] Hoover, Robert F. 1937. A provisional key to the species of *Downingia* known in California. *Leaflets of Western Botany* 2(3[26 August]):33-35.
- [1992] Howell, John Thomas. 1937. [[Footnote to R.F. Hoover; on *Downingia laeta*]. *Leaflets of Western Botany* 2(3[26 August]):35.
- [1199] Eastwood, Alice. 1937. New species of *Dodecatheon*. *Leaflets of Western Botany* 2(3[26 August]):36-38.
- [1200] Eastwood, Alice. 1937. New localities in North America for *Sphaerophysa salsula* (Pall.) DC. *Leaflets of Western Botany* 2(3[26 August]):38.
- [3500] Stacey, J. W. 1937. Notes on *Carex* — X. *Leaflets of Western Botany* 2(3[26 August]):39-40.
- [1201] Eastwood, Alice. 1937. *Zygadenus fontanus*, a new species from Mt. Tamalpais. *Leaflets of Western Botany* 2(3[26 August]):41-42.
- [1993] Howell, John Thomas. 1937. New Californian plants. *Leaflets of Western Botany* 2(3[26 August]): 42-45.
- [3582] Stokes, Susan G. 1937. Further studies in *Eriogonum* — I. *Leaflets of Western Botany* 2(3[26 August]): 45-48.
- [1202] Eastwood, Alice. 1937. Notes on *Schizococcus*, with a key to the species. *Leaflets of Western Botany* 2(4 [20 November]):49-50.
- [1994] Howell, John Thomas. 1937. A remarkable new *Phacelia*. *Leaflets of Western Botany* 2(4[20 November]):51-52.
- [3583] Stokes, Susan G. 1937. Further studies in *Eriogonum* — II. *Leaflets of Western Botany* 2(4[20 November]):52-53.
- [1203] Eastwood, Alice. 1937. New species of Western plants. *Leaflets of Western Botany* 2(4[20 November]): 54-56.
- [3019] O'Neill, Hugh T. 1937. Notes on Western plants. *Leaflets of Western Botany* 2(4[20 November]):56.
- [1995] Howell, John Thomas. 1937. New varieties of Western plants — I. *Leaflets of Western Botany* 2(4 [20 November]):57-58.
- [1996] Howell, John Thomas. 1937. A collection of Douglas' Western American plants — I. *Leaflets of Western Botany* 2(4[20 November]):59-62.
- [3501] Stacey, J. W. 1937. Notes on *Carex* — XI. *Leaflets of Western Botany* 2(4[20 November]):63-64.
- [2968] Munz, Philip A. 1938. Interesting Western plants — I. *Leaflets of Western Botany* 2(5[24 January]):65-70, 1 pl.
- [1998] Howell, John Thomas. 1938. New varieties of Western plants — II. *Leaflets of Western Botany* 2(5 [24 January]):70-71.
- [3584] Stokes, Susan G. 1938. Further studies in *Eriogonum* — III. *Leaflets of Western Botany* 2(5[24 January]): 72.
- [1204] Eastwood, Alice. 1938. Two new wallflowers. *Leaflets of Western Botany* 2(5[24 January]):73-74.
- [1999] Howell, John Thomas. 1938. A collection of Douglas' Western American plants — II. *Leaflets of Western Botany* 2(5[24 January]):74-77.
- [1407] Eyerdam, Walter J. 1938. New records of noteworthy North-Western plants. *Leaflets of Western Botany* 2(5[24 January]):78.
- [2969] Munz, Philip A. 1938. Botanical itinerary of Marcus E. Jones. *Leaflets of Western Botany* 2(5[24 January]): 78.
- [2000] Howell, John Thomas. 1938. A new *Mimulus*. *Leaflets of Western Botany* 2(5[24 January]):79-80.
- [3502] Stacey, J. W. 1938. Notes on *Carex* — XII. *Leaflets of Western Botany* 2(5[24 January]):80.
- [1205] Eastwood, Alice. 1938. The perennial lupines of California — I. *Leaflets of Western Botany* 2(6 [16 April]):81-86.
- [2970] Munz, Philip A. 1938. Interesting Western plants — II. *Leaflets of Western Botany* 2(6[16 April]):87-89.
- [2001] Howell, John Thomas. 1938. Two tragopogons. *Leaflets of Western Botany* 2(6[16 April]):89.
- [3503] Stacey, J. W. 1938. Notes on *Carex* — XIII. *Leaflets of Western Botany* 2(6[16 April]):90-91.
- [1206] Eastwood, Alice. 1938. The tobacco collected by Archibald Menzies on the Northwest Coast of America. *Leaflets of Western Botany* 2(6[16 April]):92-94, figs. 1-2.
- [2002] Howell, John Thomas. 1938. A collection of Douglas' Western plants — III. *Leaflets of Western Botany* 2(6[16 April]):94-96.
- [2003] Howell, John Thomas. 1938. A botanical visit to the Vancouver Pinnacles. *Leaflets of Western Botany* 2(6 [16 April]):97-103.  
(New taxa described in footnotes.)
- [1207] Eastwood, Alice. 1938. [In footnote: On a new variety of *Allium lacunosum*]. *Leaflets of Western Botany* 2(6[16 April]):101.  
(Described in a footnote to J.T. Howell, 1938, A botanical visit to the Vancouver Pinnacles. *Leafl. West. Bot.* 2(6):97-102 [q.v.]
- [1208] Eastwood, Alice. 1938. *Jamesia americana* var. *californica* (Small) Jepson. *Leaflets of Western Botany* 2(6[16 April]):102.

- [2004] Howell, John Thomas. 1938. Observed in the goosefoot family. *Leaflets of Western Botany* 2(6[16 April]): 103.
- [1209] Eastwood, Alice. 1938. Two new Scrophulariaceae. *Leaflets of Western Botany* 2(6[16 April]):104.
- [2318] Jones, George Neville. 1938. Supplementary notes on the flora of the Olympic Peninsula. *Leaflets of Western Botany* 2(7[20 July]):105-108.
- [3020] O'Neill, Hugh T. 1938. *Cyperus eragrostis* and *C. virens* in California. *Leaflets of Western Botany* 2(7[20 July]):108.
- [1210] Eastwood, Alice. 1938. New species in Liliaceae. *Leaflets of Western Botany* 2(7[20 July]):109-112.
- [2971] Munz, Philip A. 1938. Interesting Western plants — III. *Leaflets of Western Botany* 2(7[20 July]):113-115.
- [1887] Hitchcock, C. Leo. 1938. Two additions to the flora of Montana. *Leaflets of Western Botany* 2(7[20 July]): 115.
- [2005] Howell, John Thomas. 1938. A collection of Douglas' Western plants — IV. *Leaflets of Western Botany* 2(7[20 July]):116-119.
- [2006] Howell, John Thomas. 1938. A new species of *Penstemon*. *Leaflets of Western Botany* 2(7[20 July]): 119-120.
- [1036] Davies, Una. 1938. *Galium saxatile* in Oregon. *Leaflets of Western Botany* 2(7[20 July]):120.
- [3504] Stacey, J. W. 1938. Notes on *Carex* — XIV. *Leaflets of Western Botany* 2(8[16 November]):121-124.
- [1211] Eastwood, Alice. 1938. The yellow-flowered perennial lupines of the Pacific states. *Leaflets of Western Botany* 2(8[16 November]):125-128.
- [1916] Hoover, Robert F. 1938. New Californian plants. *Leaflets of Western Botany* 2(8[16 November]):128-133.
- [2007] Howell, John Thomas. 1938. A new species of *Eriogonum*. *Leaflets of Western Botany* 2(8[16 November]):133-134.
- [2008] Howell, John Thomas. 1938. A botanical visit to the Vancouver Pinnacles — II. *Leaflets of Western Botany* 2(8[16 November]):135-137.
- [1212] Eastwood, Alice. 1938. A new variety of *Delphinium californicum*. *Leaflets of Western Botany* 2(8[16 November]):137-138.
- [1857] Hershey, A. L. 1938. Notes on plants of New Mexico — I. *Leaflets of Western Botany* 2(8[16 November]):138.
- [2009] Howell, John Thomas. 1938. A collection of Douglas' Western plants — V. *Leaflets of Western Botany* 2(8[16 November]):139-144.
- [1213] Eastwood, Alice. 1938. *Erysimum filifolium* Eastwood, Leaf. West. Bot. 2:73 (1938). *Leaflets of Western Botany* 2(8[16 November]):144.
- [2010] Howell, John Thomas. 1939. *Gifola germanica* (L.) Dumort. *Leaflets of Western Botany* 2(10[26 April]): 102.
- [3885] Wheeler, Louis C. 1939. *Imperata hookeri* Rupr., illegitimate! *Leaflets of Western Botany* 2(9[18 February]):145-146.
- [1214] Eastwood, Alice. 1939. Perennial lupines of the Pacific states. *Leaflets of Western Botany* 2(9[18 February]):146-156.
- [2972] Munz, Philip A. 1939. Interesting Western plants — IV. *Leaflets of Western Botany* 2(9[18 February]): 156-158.
- [2011] Howell, John Thomas. 1939. Studies in *Ceanothus* — I. *Leaflets of Western Botany* 2(9[18 February]): 159-165.
- [3505] Stacey, J. W. 1939. Notes on *Carex* — XV. *Leaflets of Western Botany* 2(9[18 February]):166-169.
- [2012] Howell, John Thomas. 1939. A collection of Douglas' Western American plants — VI. *Leaflets of Western Botany* 2(9[18 February]):170-174.
- [1215] Eastwood, Alice. 1939. A new *Phlox* from Oregon. *Leaflets of Western Botany* 2(8[16 November]):175.
- [2013] Howell, John Thomas. 1939. *Vancouveria*. *Leaflets of Western Botany* 2(8[16 November]):175-176.
- [1888] Hitchcock, C. Leo. 1939. Notable Western plants — I. *Leaflets of Western Botany* 2(10[26 April]):177-180.
- [1216] Eastwood, Alice. 1939. Perennial lupines of the Pacific states — II. *Leaflets of Western Botany* 2(10[26 April]):180-183.
- [5] Abrams, LeRoy. 1939. *Lupinus bernardinus* Abrams, spec. nov. [*in* Eastwood, A., 1939. Leaf. West. Bot. 2(10):180-183]. *Leaflets of Western Botany* 2(10[26 April]):182-183.
- [2014] Howell, John Thomas. 1939. Plants worthy of note — IV. *Leaflets of Western Botany* 2(10[26 April]): 183-186.
- [1217] Eastwood, Alice. 1939. New Californian plants. *Leaflets of Western Botany* 2(10[26 April]):186-188.
- [2015] Howell, John Thomas. 1939. A collection of Douglas' Western American plants — VII. *Leaflets of Western Botany* 2(10[26 April]):189-192.
- [1576] Goodman, George J. 1939. A new species of *Chorizanthe*. *Leaflets of Western Botany* 2(11[22 July]): 193-195, figs. 1-2.
- [1401] Ewan, Joseph. 1939. *Centranthus*: a new immigrant genus to California. *Leaflets of Western Botany* 2(11[22 July]):195.
- [1218] Eastwood, Alice. 1939. Some undescribed northern Californian valerians. *Leaflets of Western Botany* 2(11[22 July]):196-199, figs. 1-4.
- [989] Daubenmire, R. F. 1939. Range extensions for southeastern Washington and adjacent Idaho. *Leaflets of Western Botany* 2(11[22 July]):199-200.
- [1219] Eastwood, Alice. 1939. *Lupinus danaus* on Mt. Dana and at adjacent localities. *Leaflets of Western Botany* 2(11[22 July]):201-202.
- [2016] Howell, John Thomas. 1939. Studies in *Ceanothus* — II. *Leaflets of Western Botany* 2(11[22 July]): 202-208.
- [2017] Howell, John Thomas. 1939. *Linum angustifolium* Huds. *Leaflets of Western Botany* 2(11[22 July]):



- 207-208.
- [2018] Howell, John Thomas. 1939. *Lotus angustissimus* L. *Leaflets of Western Botany* 2(11[22 July]):208.
- [3886] Wheeler, Louis cutter. 1939. *Astragalus* versus *Oxytropis*. *Leaflets of Western Botany* 2(12[10 November]):209-210.
- [895] Cronquist, Arthur. 1939. New plant records in Utah and Idaho. *Leaflets of Western Botany* 2(12[10 November]):210-211.
- [2019] Howell, John Thomas. 1939. *Carduus* in California. *Leaflets of Western Botany* 2(12[10 November]):212-213.
- [1220] Eastwood, Alice. 1939. *Eugenia myrcianthes*. *Leaflets of Western Botany* 2(12[10 November]):214-215.
- [1221] Eastwood, Alice. 1939. Two new lupines. *Leaflets of Western Botany* 2(12[10 November]):215-216.
- [1222] Eastwood, Alice. 1940. The *sterculias* cultivated in California. *Leaflets of Western Botany* 2(13[31 January]):217-218.
- [2020] Howell, John Thomas. 1940. *Lathyrus aphaca* L. *Leaflets of Western Botany* 2(13[31 January]):218.
- [1816] Heller, A. A. 1940. Californian plants, mostly new. *Leaflets of Western Botany* 2(13[31 January]):219-222.
- [1917] Hoover, Robert F. 1940. New information regarding *Calyptidium* and *Spraguea*. *Leaflets of Western Botany* 2(13[31 January]):222-225.
- [2021] Howell, John Thomas. 1940. *Antirrhinum orontium* L. *Leaflets of Western Botany* 2(13[31 January]):225.
- [1223] Eastwood, Alice. 1940. New species of *Lupinus*. *Leaflets of Western Botany* 2(13[31 January]):226-228.
- [2022] Howell, John Thomas. 1940. Studies in *Ceanothus* — III. *Leaflets of Western Botany* 2(13[31 January]):228-240.
- [1224] Eastwood, Alice. 1940. Studies in *Castilleja*. *Leaflets of Western Botany* 2(14[12 April]):241-245.
- [1889] Hitchcock, C. Leo. 1940. What is *Lepidium menziesii*? *Leaflets of Western Botany* 2(14[12 April]):245-248.
- [1225] Eastwood, Alice. 1940. The *Lupinus breweri* aggregate. *Leaflets of Western Botany* 2(14[12 April]):249-253.
- [2023] Howell, John Thomas. 1940. New Western plants. *Leaflets of Western Botany* 2(14[12 April]):253-256.
- [1858] Hershey, A. L. 1940. Notes on plants of New Mexico — II. *Leaflets of Western Botany* 2(15[18 July]):257-258.
- [2024] Howell, John Thomas. 1940. Studies in *Ceanothus* — IV. *Leaflets of Western Botany* 2(15[18 July]):259-262.
- [1226] Eastwood, Alice. 1940. New Western plants. *Leaflets of Western Botany* 2(15[18 July]):263-269.
- [2025] Howell, John Thomas. 1940. Plants worthy of note — V. *Leaflets of Western Botany* 2(15[18 July]):269-272.
- [2026] Howell, John Thomas. 1940. A new introduced grass in California. *Leaflets of Western Botany* 2(15[18 July]):272.
- [3222] Reed, C. A. 1940. [Controversy concerning the origin of the loganberry]. *Leaflets of Western Botany* 2(15[18 July]):272.
- [1918] Hoover, Robert F. 1940. Observations on Californian plants — I. *Leaflets of Western Botany* 2(16[19 November]):273-278.
- [1817] Heller, A. A. 1940. *Lupinus* studies — I. *Leaflets of Western Botany* 2(16[19 November]):279-281.
- [1227] Eastwood, Alice. 1940. New Western plants — II. *Leaflets of Western Botany* 2(16[19 November]):281-285.
- [2027] Howell, John Thomas. 1940. Studies in *Ceanothus* — V. *Leaflets of Western Botany* 2(16[19 November]):285-289.
- [2028] Howell, John Thomas. 1940. On the distribution of *Hulsea heterochroma*. *Leaflets of Western Botany* 2(16[19 November]):289.
- [2029] Howell, John Thomas. 1941. The closed-cone pines of insular California. *Leaflets of Western Botany* 3(1[4 February]):1-8.
- [2799] Maguire, Bassett, and Arthur H. Holmgren. 1941. Great Basin plants — IV. *Leaflets of Western Botany* 3(1[4 February]):8-13.
- [3585] Stokes, Susan G. 1941. Further studies in *Eriogonum* — IV. *Leaflets of Western Botany* 3(1[4 February]):15-18.
- [1228] Eastwood, Alice. 1941. New Western plants — III. *Leaflets of Western Botany* 3(1[4 February]):18-24.
- [2030] Howell, John Thomas. 1941. *Deschampsia atropurpurea* in California. *Leaflets of Western Botany* 3(1[4 February]):24.
- [1229] Eastwood, Alice. 1941. On the Golden Anniversary of the California Botanical Club. *Leaflets of Western Botany* 3(2[22 April]):26-27.
- [1230] Eastwood, Alice. 1941. The islands of Southern California and a list of the recorded plants — I. *Leaflets of Western Botany* 3(2[22 April]):27-36.
- [2031] Howell, John Thomas. 1941. My visits to Guadalupe Island. *Leaflets of Western Botany* 3(2[22 April]):36-41.
- [1231] Eastwood, Alice. 1941. The *Lupinus latifolius* aggregate. *Leaflets of Western Botany* 3(2[22 April]):41-43.
- [1815] Heizer, Robert F. 1941. The use of plants for fish-poisoning by the California Indians. *Leaflets of Western Botany* 3(2[22 April]):43-44.
- [2953] Morton, C. V. 1941. A note on *Halogeton*. *Leaflets of Western Botany* 3(2[22 April]):45-46.
- [2032] Howell, John Thomas. 1941. Notes on the Eastwood blackberry. *Leaflets of Western Botany* 3(2[22 April]):46-47.
- [2890] McVaugh, Rogers. 1941. A new name for *Heterocodon rariflorum* Nutt. *Leaflets of Western Botany* 3(2[22 April]):48.
- [2973] Munz, Philip A. 1941. Interesting Western plants — V. *Leaflets of Western Botany* 3(3[17 July]):49-53.

- [1577] Goodman, George J. 1941. Two names in *Mentzelia*. *Leaflets of Western Botany* 3(3[17 July]):53-54.
- [1232] Eastwood, Alice. 1941. The islands of Southern California and a list of recorded plants — II. *Leaflets of Western Botany* 3(3[17 July]):54-78.
- [2033] Howell, John Thomas. 1941. Plants new to California. *Leaflets of Western Botany* 3(3[17 July]):79-80.
- [2034] Howell, John Thomas. 1941. Notes on *Polycarpon*. *Leaflets of Western Botany* 3(3[17 July]):80.
- [269] Barneby, R. C. 1941. A new species of *Cymopterus* from Nevada. *Leaflets of Western Botany* 3(4[6 November]):81-83.
- [2974] Munz, Philip A. 1941. Interesting Western plants — VI. *Leaflets of Western Botany* 3(4[6 November]):83-87.
- [1233] Eastwood, Alice. 1941. New species of *Castilleja*. *Leaflets of Western Botany* 3(4[6 November]):87-92.
- [1818] Heller, A. A. 1941. *Lupinus* studies — II. *Leaflets of Western Botany* 3(4[6 November]):92-94.
- [2035] Howell, John Thomas. 1941. Studies in *Phacelia* — I. *Leaflets of Western Botany* 3(4[6 November]):95-96.
- [2036] Howell, John Thomas. 1941. *Lamium purpureum* L. *Leaflets of Western Botany* 3(4[6 November]):96.
- [270] Barneby, R. C. 1942. *Pugillus astragalorum nevadensis*. *Leaflets of Western Botany* 3(5[23 January]):97-114, figs. A-F.
- [1919] Hoover, Robert F. 1942. Observations on Californian plants — II. *Leaflets of Western Botany* 3(5[23 January]):114-116.
- [1234] Eastwood, Alice. 1942. New species of *Castilleja*. *Leaflets of Western Botany* 3(5[23 January]):116-117.
- [2038] Howell, John Thomas. 1942. Studies in *Phacelia* — II. *Leaflets of Western Botany* 3(5[23 January]):117-1120.
- [815] Cooke, William Bridge. 1942. An additional note of the Californian distribution of *Deschampsia atropurpurea*. *Leaflets of Western Botany* 3(5[23 January]):120.
- [1235] Eastwood, Alice. 1942. A botanical expedition to Log Spring Ridge. *Leaflets of Western Botany* 3(6[21 April]):121-126.
- [2039] Howell, John Thomas. 1942. Observations on cleistogamy in *Mimulus*. *Leaflets of Western Botany* 3(6[21 April]):127-128.
- [271] Barneby, R. C. 1942. A suffrutescent *Gilia* from southern Nevada. *Leaflets of Western Botany* 3(6[21 April]):129-132.
- [2040] Howell, John Thomas. 1942. Southwest botanical odyssey. *Leaflets of Western Botany* 3(6[21 April]):132-137.
- [1236] Eastwood, Alice. 1942. Two varieties of *Triteleia peduncularis*. *Leaflets of Western Botany* 3(6[21 April]):137-138.
- [2041] Howell, John Thomas. 1942. New Western plants. *Leaflets of Western Botany* 3(6[21 April]):138-142.
- [3349] St. John, Harold. 1942. The water lily, *Nymphaea odorata*, a cultivated plant in the state of Washington. *Leaflets of Western Botany* 3(6[21 April]):142-144.
- [2042] Howell, John Thomas. 1942. A list of vascular plants from Guadalupe Island, Lower California. *Leaflets of Western Botany* 3(7[21 July]):145-155.
- [272] Barneby, R. C. 1942. An addition to the genus *Swertia*. *Leaflets of Western Botany* 3(7[21 July]):155-157.
- [1237] Eastwood, Alice. 1942. New Western plants — IV. *Leaflets of Western Botany* 3(7[21 July]):157-160.
- [2043] Howell, John Thomas. 1942. Concerning David Douglas. *Leaflets of Western Botany* 3(7[21 July]):160-162.
- [2044] Howell, John Thomas. 1942. The identity of *Phacelia humilis* var. *calycosa*. *Leaflets of Western Botany* 3(7[21 July]):162-163.
- [2045] Howell, John Thomas. 1942. New from Europe. *Leaflets of Western Botany* 3(7[21 July]):163.
- [327] Beetle, Alan A. 1942. *Scirpus criniger* transferred to *Eriophorum*. *Leaflets of Western Botany* 3(7[21 July]):164-166.
- [582] Brenckle, J. F. 1942. A new Californian *Polygonum*. *Leaflets of Western Botany* 3(7[21 July]):166-167.
- [896] Cronquist, Arthur. 1942. A new *Erigeron* from Idaho. *Leaflets of Western Botany* 3(7[21 July]):167-168.
- [2046] Howell, John Thomas. 1942. Now in California. *Leaflets of Western Botany* 3(7[21 July]):168.
- [1238] Eastwood, Alice. 1942. New species and varieties of *Lupinus*. *Leaflets of Western Botany* 3(8[19 November]):169-175.
- [273] Barneby, R. C. 1942. A new species of *Mirabilis*, with remarks on *Hermidium* and related genera. *Leaflets of Western Botany* 3(8[19 November]):175-179.
- [2047] Howell, John Thomas. 1942. Another bindweed in California. *Leaflets of Western Botany* 3(8[19 November]):179.
- [2048] Howell, John Thomas. 1942. A short list of plants from Cedros Island, Lower California. *Leaflets of Western Botany* 3(8[19 November]):180-185.
- [3887] Wheeler, Louis Cutter. 1942. *Amaranthus powellii* in California. *Leaflets of Western Botany* 3(8[19 November]):185-187.
- [2049] Howell, John Thomas. 1942. Western plants from here and there. *Leaflets of Western Botany* 3(8[19 November]):187-188.
- [2050] Howell, John Thomas. 1942. *Veronica triphyllos* L. in California. *Leaflets of Western Botany* 3(8[19 November]):188.
- [1239] Eastwood, Alice. 1942. *Solanum lanceolatum* in California. *Leaflets of Western Botany* 3(8[19 November]):189-190.
- [2051] Howell, John Thomas. 1942. Studies in *Phacelia* — III. *Leaflets of Western Botany* 3(8[19 November]):190-192.
- [2052] Howell, John Thomas. 1942. A notable accession to the Californian chickweeds. *Leaflets of Western Botany* 3(8[19 November]):192.

- [274] Barneby, R. C. 1943. Miscellaneous diagnoses. *Leaflets of Western Botany* 3(9[18 February]):193-199.
- [1240] Eastwood, Alice. 1943. *Gilia salticola* Eastwood, nom. nov. *Leaflets of Western Botany* 3(9[18 February]):199.
- [3586] Stokes, Susan G. 1943. Further studies in *Eriogonum* — V. *Leaflets of Western Botany* 3(9[18 February]):200-202.
- [1241] Eastwood, Alice. 1943. New Western lupines. *Leaflets of Western Botany* 3(9[18 February]):202-204.
- [2053] Howell, John Thomas. 1943. Plantae occidentales — III. *Leaflets of Western Botany* 3(9[18 February]):205-208.
- [1242] Eastwood, Alice. 1943. A new alien in California. *Leaflets of Western Botany* 3(9[18 February]):208.
- [1042] Dayton, William A. 1943. The names of the giant sequoia. *Leaflets of Western Botany* 3(10[30 April]):209-219.
- [1243] Eastwood, Alice. 1943. Some veronics in Golden Gate Park. *Leaflets of Western Botany* 3(10[30 April]):220-222.
- [1402] Ewan, Joseph. 1943. The correct name for the Pacific involucrate *Trifolium*. *Leaflets of Western Botany* 3(10[30 April]):222-224.
- [2054] Howell, John Thomas. 1943. Marin County miscellany — I. *Leaflets of Western Botany* 3(10[30 April]):225-229.
- [2055] Howell, John Thomas. 1943. *Sibara* on Cedros Island. *Leaflets of Western Botany* 3(10[30 April]):229.
- [1578] Goodman, George J. 1943. Notes on *Chorizanthe*. *Leaflets of Western Botany* 3(10[30 April]):230.
- [2056] Howell, John Thomas. 1943. New varieties of Western plants — III. *Leaflets of Western Botany* 3(10[30 April]):230-232.
- [2057] Howell, John Thomas. 1943. New Californian localities for *Pachystima*. *Leaflets of Western Botany* 3(10[30 April]):232.
- [867] Correll, Donovan S. 1943. The genus *Habenaria* in Western North America. *Leaflets of Western Botany* 3(11[7 July]):233-249.
- [1244] Eastwood, Alice. 1943. Variations in *Castilleja plagiotoma*. *Leaflets of Western Botany* 3(11[7 July]):248-249, 1 table.
- [897] Cronquist, Arthur. 1943. The varieties of *Astragalus decumbens*. *Leaflets of Western Botany* 3(11[7 July]):250-254.
- [1920] Hoover, Robert F. 1943. Observations on Californian plants — III. *Leaflets of Western Botany* 3(11[7 July]):254-256.
- [1245] Eastwood, Alice. 1943. Two new species from Baja California. *Leaflets of Western Botany* 3(12[18 November]):257.
- [328] Beetle, Alan A. 1943. Notes on the distribution of California grasses. *Leaflets of Western Botany* 3(12[18 November]):258-260.
- [2058] Howell, John Thomas. 1943. Some weedy Californian bedstraws. *Leaflets of Western Botany* 3(12[18 November]):260-262.
- [1246] Eastwood, Alice. 1943. A new Californian rose. *Leaflets of Western Botany* 3(12[18 November]):262.
- [2059] Howell, John Thomas. 1943. Notes on *Calyptridium*. *Leaflets of Western Botany* 3(12[18 November]):262-266.
- [2060] Howell, John Thomas. 1943. *Peplis portula* in California. *Leaflets of Western Botany* 3(12[18 November]):266.
- [1921] Hoover, Robert F. 1944. *Mariposa*, a neglected genus. *Leaflets of Western Botany* 4(1[2 February]):1-4.
- [1247] Eastwood, Alice. 1944. A new manzanita from Baja California. *Leaflets of Western Botany* 4(1[2 February]):4-5.
- [2061] Howell, John Thomas. 1944. A new fruticose *Eriogonum*. *Leaflets of Western Botany* 4(1[2 February]):5-7.
- [275] Barneby, R. C. 1944. A note on the distribution of some western dicotyledons. *Leaflets of Western Botany* 4(1[2 February]):7-12.
- [2062] Howell, John Thomas. 1944. A reconsideration of the genus *Miltitzia*. *Leaflets of Western Botany* 4(1[2 February]):12-16.
- [2063] Howell, John Thomas. 1944. Two Lake County records. *Leaflets of Western Botany* 4(1[2 February]):16.
- [1248] Eastwood, Alice. 1944. The botanical collections of Chamisso and Eschscholtz in California. *Leaflets of Western Botany* 4(2[28 April]):17-21.
- [1859] Hershey, A. L., and P. J. Leyendecker Jr. 1944. Notes on plants of New Mexico — III. *Leaflets of Western Botany* 4(2[28 April]):21-25.
- [2064] Howell, John Thomas. 1944. A new *Phacelia* from southern Oregon. *Leaflets of Western Botany* 4(2[28 April]):25-26.
- [1812] Heid, Graham. 1944. A new variety of *Echinocereus*. *Leaflets of Western Botany* 4(2[28 April]):27.
- [2065] Howell, John Thomas. 1944. Marin County miscellany — II. *Leaflets of Western Botany* 4(2[28 April]):27-32.
- [3021] O'Neill, Hugh T., and [Brother] Benedict Ayres. 1944. Some New World cyperi. *Leaflets of Western Botany* 4(3[7 July]):33-38.
- [1922] Hoover, Robert F. 1944. Three new species from the state of Washington. *Leaflets of Western Botany* 4(3[7 July]):38-41.
- [1249] Eastwood, Alice. 1944. A group of lupines related to *Lupinus onustus*. *Leaflets of Western Botany* 4(3[7 July]):41-43.
- [1250] Eastwood, Alice. 1944. A new lupine from Mt. Rainier. *Leaflets of Western Botany* 4(3[7 July]):43-44.
- [329] Beetle, Alan A. 1944. Specific and varietal transfers in Cyperaceae, Tribe Scirpeae. *Leaflets of Western Botany* 4(3[7 July]):44-47.
- [2954] Morton, C. V. 1944. A note on *Eriogonum*. *Leaflets of Western Botany* 4(3[7 July]):47.

- [2066] Howell, John Thomas. 1944. The type localities of certain Californian blackberries. *Leaflets of Western Botany* 4(3[7 July]):48.
- [2067] Howell, John Thomas. 1944. Small *Geranium* in California. *Leaflets of Western Botany* 4(3[7 July]):48.
- [276] Barneby, R. C. 1944. *Pugillus astragalorum* III. *Leaflets of Western Botany* 4(4[30 November]):49-63, figs. 1-26.
- [1251] Eastwood, Alice. 1944. New Western plants — V. *Leaflets of Western Botany* 4(4[30 November]):63-64.
- [2068] Howell, John Thomas. 1944. A new name for a Californian groundsel. *Leaflets of Western Botany* 4(4[30 November]):64.
- [2069] Howell, John Thomas. 1944. *Peregrinator rubiacearum*. *Leaflets of Western Botany* 4(4[30 November]):64.
- [278] Barneby, R. C. 1945. *Pugillus astragalorum* IV: The Section *Diplocyctium*. *Leaflets of Western Botany* 4(5[26 March]):65-147, pls. 1-4.
- [1252] Eastwood, Alice. 1945. New Western plants — VI. *Leaflets of Western Botany* 4(5[26 March]):148-150.
- [2071] Howell, John Thomas. 1945. Studies in *Phacelia* — IV. *Leaflets of Western Botany* 4(5[26 March]):150-152.
- [1253] Eastwood, Alice. 1945. The wild flower gardens of San Francisco in the 1890's. *Leaflets of Western Botany* 4(6[21 May]):153-156.
- [2072] Howell, John Thomas. 1945. Marin County miscellany — III. *Leaflets of Western Botany* 4(6[21 May]):156-161.
- [2073] Howell, John Thomas. 1945. *Carthamus* in California. *Leaflets of Western Botany* 4(6[21 May]):161-163.
- [3364] Scheffer, Theo H. 1945. The introduction of *Spartina alterniflora* to Washington with oyster culture. *Leaflets of Western Botany* 4(6[21 May]):163-164.
- [2960] Morton, C. V., and John Thomas Howell. 1945. A genus new to North America. *Leaflets of Western Botany* 4(6[21 May]):164-165.
- [1254] Eastwood, Alice. 1945. New varieties of two well-known Californian plants. *Leaflets of Western Botany* 4(6[21 May]):166-167.
- [2074] Howell, John Thomas. 1945. Some noteworthy Californian plant collections. *Leaflets of Western Botany* 4(6[21 May]):168-170.
- [330] Beetle, Alan A. 1945. *Scirpus tuberosus* in California. *Leaflets of Western Botany* 4(6[21 May]):170.
- [2075] Howell, John Thomas. 1945. Studies in Rosaceae, Tribe Potentilleae. *Leaflets of Western Botany* 4(6[21 May]):171-173.
- [3092] Peck, Morton E. 1945. Some interesting plants of Malheur County, Oregon. *Leaflets of Western Botany* 4(7[13 August]):177-186.
- [1255] Eastwood, Alice. 1945. Tentative key and discussion of the lupines with spurred calyx. *Leaflets of Western Botany* 4(7[13 August]):186-194, 1 pl.
- [1841] Hermann, F. J. 1945. A new *Carex* from Colorado. *Leaflets of Western Botany* 4(7[13 August]):194-195.
- [279] Barneby, R. C. 1945. A correction. *Leaflets of Western Botany* 4(7[13 August]):196.
- [2076] Howell, John Thomas. 1945. Note on the distribution of *Chamaesarachia nana*. *Leaflets of Western Botany* 4(7[13 August]):196.
- [2077] Howell, John Thomas. 1945. Culbertson paintbrush at Frog Lake. *Leaflets of Western Botany* 4(7[13 August]):196.
- [1893] Hitchcock, C. L., and J. W. Thompson. 1945. Noteworthy plants of Idaho. *Leaflets of Western Botany* 4(8[6 November]):197-206.
- [2078] Howell, John Thomas. 1945. Studies in *Carex* — I. *Leaflets of Western Botany* 4(8[6 November]):206-208.
- [389] Benson, Lyman. 1945. Nomenclatorial recommendations in *Trifolium* and *Opuntia*. *Leaflets of Western Botany* 4(8[6 November]):209-210.
- [280] Barneby, R. C. 1945. A new species of *Asclepias* from Nevada. *Leaflets of Western Botany* 4(8[6 November]):210-211.
- [1618] Gould, Frank W. 1945. Additions to the flora of Utah. *Leaflets of Western Botany* 4(8[6 November]):212-213.
- [2079] Howell, John Thomas. 1945. Some weedy species of *Lathyrus*. *Leaflets of Western Botany* 4(8[6 November]):213-214.
- [2080] Howell, John Thomas. 1945. New varieties of *Calyptidium parryi*. *Leaflets of Western Botany* 4(8[6 November]):214-216.
- [2364] Kearney, Thomas Henry. 1945. A new name in *Astragalus*. *Leaflets of Western Botany* 4(8[6 November]):216.
- [1256] Eastwood, Alice. 1946. A tentative key to the small-flowered lupines of the Western United States. *Leaflets of Western Botany* 4(9[28 January]):217-222, 1 pl.
- [2365] Kearney, Thomas Henry. 1946. Leaf hairs of *Astragalus*. *Leaflets of Western Botany* 4(9[28 January]):223-227, 1 pl.
- [281] Barneby, R. C. 1946. *Pugillus astragalorum* V. *Leaflets of Western Botany* 4(9[28 January]):228-238.
- [2976] Munz, Philip A. 1946. Interesting Western plants — VII. *Leaflets of Western Botany* 4(9[28 January]):239-240.
- [2081] Howell, John Thomas. 1946. California records for sweet vernal grass. *Leaflets of Western Botany* 4(9[28 January]):240.
- [1257] Eastwood, Alice. 1946. The prostrate oaks of Marin County, California. *Leaflets of Western Botany* 4(10[22 May]):241-242.
- [2082] Howell, John Thomas. 1946. Notes on the grass family in Marin County, California. *Leaflets of Western Botany* 4(10[22 May]):243-247.
- [1619] Gould, Frank W. 1946. Arizona plant records. *Leaflets of Western Botany* 4(10[22 May]):247-249.
- [898] Cronquist, Arthur. 1946. A disciform plant apparently related to *Senecio congestus*. *Leaflets of Western Botany* 4(10[22 May]):250-251.



- [1258] Eastwood, Alice. 1946. A tentative key to the small-flowered lupines of the Western United States. *Leaflets of Western Botany* 4(10[22 May]):251-254.
- [2083] Howell, John Thomas. 1946. On the botany of Bartlett Mountain. *Leaflets of Western Botany* 4(10[22 May]):254-258.
- [1259] Eastwood, Alice. 1946. On the botany of Bartlett Mountain. 6. A new lupine from Bartlett Mt. *Leaflets of Western Botany* 4(10[22 May]):259.
- [2391] Keck, David D. 1946. On the botany of Bartlett Mountain. 7. A new subspecies of *Calycadenia truncata* from the Coast Ranges of California. *Leaflets of Western Botany* 4(10[22 May]):259-260.
- [2084] Howell, John Thomas. 1946. Field marigold in California. *Leaflets of Western Botany* 4(10[22 May]):260.
- [2299] Jepson, Willis L. 1946. Concerning coastal *Habenaria* in California. *Leaflets of Western Botany* 4(10[22 May]):260.
- [2800] Maguire, Bassett, and Arthur H. Holmgren. 1946. Botany at the Intermountain Region — I. *Leaflets of Western Botany* 4(11[28 August]):261-267.
- [2366] Kearney, Thomas Henry. 1946. A new *Eriogonum* from Arizona. *Leaflets of Western Botany* 4(11[28 August]):267-268.
- [1260] Eastwood, Alice. 1946. Notes on *Arctostaphylos uva-ursi*. *Leaflets of Western Botany* 4(11[28 August]):268-269.
- [2085] Howell, John Thomas. 1946. *Eriogonum angulosum* and related species. *Leaflets of Western Botany* 4(11[28 August]):270-279.
- [282] Barneby, R. C. 1946. An alien *Astragalus* in Washington. *Leaflets of Western Botany* 4(11[28 August]):279-280.
- [899] Cronquist, Arthur. 1946. A note on *Hieracium*. *Leaflets of Western Botany* 4(11[28 August]):280.
- [2086] Howell, John Thomas. 1946. Two Washington weeds. *Leaflets of Western Botany* 4(11[28 August]):280.
- [1261] Eastwood, Alice. 1946. Species of *Lupinus lepidus* group. *Leaflets of Western Botany* 4(12[29 November]):281-284.
- [331] Beetle, Alan A. 1946. Notes on the distribution of California grasses — II. *Leaflets of Western Botany* 4(12[29 November]):285-289.
- [283] Barneby, R. C. 1947. Pugillus astragalorum VI: Notes on Section Drabellae. *Leaflets of Western Botany* 5(1[31 January]):1-9.
- [1262] Eastwood, Alice. 1947. A collection of plants from the Aleutian Islands. *Leaflets of Western Botany* 5(1[31 January]):9-13.
- [2087] Howell, John Thomas. 1947. Remarks on *Triglochin concinna*. *Leaflets of Western Botany* 5(1[31 January]):13-19.
- [284] Barneby, R. C. 1947. A new monocephalous *Parthenium*. *Leaflets of Western Botany* 5(1[31 January]):19-22.
- [2367] Kearney, Thomas Henry. 1947. Type of the genus *Malvastrum*. *Leaflets of Western Botany* 5(1[31 January]):23-24.
- [285] Barneby, R. C. 1947. Pugillus Astragalorum VIII: Notes on Section Genistoidei. *Leaflets of Western Botany* 5(2[25 April]):25-35.
- [334] Beetle, Alan A., and R. B. Tofsrud. 1947. A new name for a needlegrass. *Leaflets of Western Botany* 5(2[25 April]):35.
- [2088] Howell, John Thomas. 1947. Sun spurge in San Francisco. *Leaflets of Western Botany* 5(2[25 April]):35.
- [1579] Goodman, George J. 1947. A new variety of *Orobanche*. *Leaflets of Western Botany* 5(2[25 April]):36.
- [2089] Howell, John Thomas. 1947. Studies in *Carex* — II. *Leaflets of Western Botany* 5(2[25 April]):36-40.
- [2090] Howell, John Thomas. 1947. Another rush in California. *Leaflets of Western Botany* 5(2[25 April]):40.
- [2091] Howell, John Thomas. 1947. Marin County miscellany — IV. *Leaflets of Western Botany* 5(3[11 July]):41-45.
- [1263] Eastwood, Alice. 1947. Private herbariums donated to the California Academy of Sciences. *Leaflets of Western Botany* 5(3[11 July]):45-48.
- [3607] Sutcliffe, Dorothy. 1947. Additions to the Hepaticae of California. *Leaflets of Western Botany* 5(3[11 July]):48-50.
- [3390] Sharsmith, Carl W. 1947. A new aster from the High Sierra, Nevada. *Leaflets of Western Botany* 5(3[11 July]):50-51.
- [1892] Hitchcock, C. Leo, and C. V. Muhlick. 1947. Notes on the flora of Montana. *Leaflets of Western Botany* 5(3[11 July]):52-55.
- [3243] Ricker, P. L. 1947. An alien *Astragalus* in Washington. *Leaflets of Western Botany* 5(3[11 July]):55.
- [3610] Swallen, Jason R. 1947. A new species of *Agrostis* from California. *Leaflets of Western Botany* 5(3[11 July]):56.
- [2393] Keck, David D. 1947. A new *Penstemon* from Wyoming. *Leaflets of Western Botany* 5(4[31 October]):57-58.
- [3093] Peck, Morton E. 1947. Certain Oregon saxifrages. *Leaflets of Western Botany* 5(4[31 October]):58-60.
- [1923] Hoover, Robert F. 1947. A new name in the genus *Senecio*. *Leaflets of Western Botany* 5(4[31 October]):60.
- [286] Barneby, R. C. 1947. Distributional notes and minor novelties. *Leaflets of Western Botany* 5(4[31 October]):61-66.
- [2092] Howell, John Thomas. 1947. Further studies of broad-leaf *Erodium*. *Leaflets of Western Botany* 5(4[31 October]):67-68.
- [2093] Howell, John Thomas. 1947. Additional notes on the grass family in Marin County, California. *Leaflets of*

- Western Botany* 5(4[31 October]):69-71.
- [220] Bacigalupi, Rimo. 1947. A new combination in the genus *Telesonix*. *Leaflets of Western Botany* 5(4 [31 October]):71.
- [1814] Heiser Jr., Charles. 1947. *Asperugo* in California. *Leaflets of Western Botany* 5(4[31 October]):71.
- [900] Cronquist, Arthur. 1947. *Chrysanthemum Balsamita* in Idaho. *Leaflets of Western Botany* 5(4[31 October]): 72.
- [1264] Eastwood, Alice. 1947. Monoecious junipers in Modoc County, California. *Leaflets of Western Botany* 5(4[31 October]):72.
- [2094] Howell, John Thomas. 1947. *Euphorbia prostrata* Ait. in California. *Leaflets of Western Botany* 5(4 [31 October]):72.
- [901] Cronquist, Arthur. 1948. A revision of the *Oreastrum* group of *Aster*. *Leaflets of Western Botany* 5(5[16 February]):73-82.
- [287] Barneby, R. C. 1948. Pugillus astragalorum IX: Novelties in *Batidophaca* Rydb. *Leaflets of Western Botany* 5(5[16 February]):82-89.
- [332] Beetle, Alan A. 1948. New records for *Scirpus*. *Leaflets of Western Botany* 5(5[16 February]):89-90.
- [2095] Howell, John Thomas. 1948. Concerning a California cudweed. *Leaflets of Western Botany* 5(5[16 February]):90-91.
- [2096] Howell, John Thomas. 1948. A new California *Castilleja*. *Leaflets of Western Botany* 5(5[16 February]):91-92.
- [988] Darrow, Robert A. 1948. Notes on the Arizona flora. *Leaflets of Western Botany* 5(6[24 May]):93-100.
- [2097] Howell, John Thomas. 1948. *Crepis setosa* in California. *Leaflets of Western Botany* 5(6[24 May]): 100.
- [2098] Howell, John Thomas. 1948. New California stations for crested dogtail. *Leaflets of Western Botany* 5(6[24 May]):100.
- [2099] Howell, John Thomas. 1948. A noteworthy station for *Astragalus clevelandii*. *Leaflets of Western Botany* 5(6[24 May]):100.
- [243] Baker, Milo S. 1948. A new Western Violet. *Leaflets of Western Botany* 5(6[24 May]):101-102.
- [1265] Eastwood, Alice. 1948. Studies of Pacific Coast lilies — I. *Leaflets of Western Botany* 5(6[24 May]): 103-104.
- [869] Cory, V. L. 1948. *Salsola collina* Pall. in Colorado. *Leaflets of Western Botany* 5(6[24 May]):104.
- [2100] Howell, John Thomas. 1948. New names for plants in Marin County, California. *Leaflets of Western Botany* 5(6[24 May]):105-108.
- [2101] Howell, John Thomas. 1948. Hop clover in western America. *Leaflets of Western Botany* 5(6[24 May]):108.
- [1842] Hermann, F. J. 1948. The *Juncus triformis* group in North America. *Leaflets of Western Botany* 5(7[20 August]):109-120.
- [1266] Eastwood, Alice. 1948. Studies of Pacific Coast lilies — II. *Leaflets of Western Botany* 5(7[20 August]): 120-123.
- [3611] Swallen, Jason R. 1948. *Agrostis variabilis* Rydb. a valid species. *Leaflets of Western Botany* 5(7[20 August]):123-124.
- [2744] Little Jr., Elbert L. 1948. Older names for two Western species of *Juniperus*. *Leaflets of Western Botany* 5(7[20 August]):125-132.
- [1267] Eastwood, Alice. 1948. Studies of Pacific Coast lilies — III. *Leaflets of Western Botany* 5(7[20 August]): 133-138.
- [1924] Hoover, Robert F. 1948. *Agrostis semiverticillata*. *Leaflets of Western Botany* 5(7[20 August]):138-139.
- [2102] Howell, John Thomas. 1948. *Poa lettermanii* in California. *Leaflets of Western Botany* 5(7[20 August]): 139.
- [864] Copeland, H. F. 1948. *Hymenanthes macrophylla* (G. Don) Copeland f., comb. nov. *Leaflets of Western Botany* 5(7[20 August]):140.
- [2103] Howell, John Thomas. 1948. New stations for *Hackelia sharsmithii*. *Leaflets of Western Botany* 5(7 [20 August]):140.
- [244] Baker, Milo S. 1949. Studies in Western violets — IV. *Leaflets of Western Botany* 5(9[14 January]):141-147.
- [2104] Howell, John Thomas. 1949. Three new Arizona plants. *Leaflets of Western Botany* 5(9[14 January]): 148-151.
- [288] Barneby, R. C. 1949. *Eriogonum villiflorum* and its near relatives in the Great Basin. *Leaflets of Western Botany* 5(9[14 January]):151-154.
- [1268] Eastwood, Alice. 1949. *Lupinus lobbii* Gray, a good species. *Leaflets of Western Botany* 5(9[14 January]): 155-156.
- [2105] Howell, John Thomas. 1949. *Cirsium undulatum* in Southern California. *Leaflets of Western Botany* 5(9 [14 January]):156.
- [2106] Howell, John Thomas. 1949. Judean pellitory in California. *Leaflets of Western Botany* 5(9[14 January]):156.
- [2107] Howell, John Thomas. 1949. Eight days in the Revillagigedo Islands. *Leaflets of Western Botany* 5(10 [20 April]):157-162.
- [1269] Eastwood, Alice. 1949. "In Portu Bodega". *Leaflets of Western Botany* 5(10[20 April]):162-167.
- [1620] Gould, Frank W. 1949. Arizona plant records — II. *Leaflets of Western Botany* 5(10[20 April]):167-171.
- [2847] McClintock, Elizabeth. 1949. A proposed retypification of *Dracocephalum* L. *Leaflets of Western Botany* 5(10[20 April]):171-172.
- [246] Baker, William H. 1949. *Hemizonella minima* in Idaho. *Leaflets of Western Botany* 5(10[20 April]):172.
- [245] Baker, Milo S. 1949. Studies in Western violets — V. *Leaflets of Western Botany* 5(11[23 August]):173-177.
- [2977] Munz, Philip A. 1949. A new columbine from Colorado. *Leaflets of Western Botany* 5(11[23 August]): 177-179.
- [1925] Hoover, Robert F. 1949. Notes on *Monardella*.

- Leaflets of Western Botany* 5(11[23 August]):179-182.
- [1843] Hermann, F. J. 1949. A new *Juncus* from California and Oregon. *Leaflets of Western Botany* 5(11[23 August]):182-183.
- [2108] Howell, John Thomas. 1949. The rediscovery of *Antirrhinum ovatum*. *Leaflets of Western Botany* 5(11[23 August]):184-185.
- [1408] Eyerdam, Walter J. 1949. Largest *Lysichitum* leaf. *Leaflets of Western Botany* 5(11[23 August]):186.
- [2109] Howell, John Thomas. 1949. *Ornithopus roseus* in California. *Leaflets of Western Botany* 5(11[23 August]):186.
- [2110] Howell, John Thomas. 1949. Another lettuce in Oregon. *Leaflets of Western Botany* 5(11[23 August]):186.
- [2111] Howell, John Thomas. 1949. *Medicago minima* in California and Arizona. *Leaflets of Western Botany* 5(11[23 August]):187.
- [2112] Howell, John Thomas. 1949. Arctic hairgrass in the Sierra Nevada. *Leaflets of Western Botany* 5(11[23 August]):187.
- [2113] Howell, John Thomas. 1949. Further California records of *Brachypodium*. *Leaflets of Western Botany* 5(11[23 August]):188.
- [2114] Howell, John Thomas. 1949. California records for Russian olive. *Leaflets of Western Botany* 5(11[23 August]):188.
- [2895] Menzies, Robert H. 1949. Size and data for *Arbutus menziesii* in Marin County. *Leaflets of Western Botany* 5(11[23 August]):188.
- [2368] Kearney, Thomas Henry. 1949. Malvaceae: a new subtribe and genus, and new combinations. *Leaflets of Western Botany* 5(12[5 December]):189-191.
- [3098] Peebles, R. H. 1949. Studies in Arizona Cactaceae. *Leaflets of Western Botany* 5(12[5 December]):191-192.
- [289] Barneby, R. C. 1949. Pugillus astragalorum XI: Two new species. *Leaflets of Western Botany* 5(12[5 December]):193-197.
- [2369] Kearney, Thomas Henry. 1949. Miscellaneous new combinations. *Leaflets of Western Botany* 5(12[5 December]):197.
- [3612] Swallen, Jason R. 1949. A new species of *Agrostis* from California. *Leaflets of Western Botany* 5(12[5 December]):198.
- [1621] Gould, Frank W. 1949. A new species of *Bouteloua* from Mexico. *Leaflets of Western Botany* 5(12[5 December]):199.
- [2618] Koch, Leo Francis. 1950. Mosses of California: an annotated list of species. *Leaflets of Western Botany* 6(1[24 February]):1-40.
- [902] Cronquist, Arthur. 1950. Notes on the Compositae of the Northwest. *Leaflets of Western Botany* 6(2[25 April]):41-50.
- [1622] Gould, Frank W. 1950. *Eriochloa* in Arizona. *Leaflets of Western Botany* 6(2[25 April]):50-51.
- [2370] Kearney, Thomas Henry. 1950. Notes on Malvaceae. *Leaflets of Western Botany* 6(2[25 April]):51-52.
- [2115] Howell, John Thomas. 1950. *Gnaphalium luteoalbum* L. in Arizona. *Leaflets of Western Botany* 6(2[25 April]):52.
- [2949] Moran, Reid. 1950. Plants of the Todos Santos Islands, Baja California. *Leaflets of Western Botany* 6(2[25 April]):56.
- [2116] Howell, John Thomas. 1950. A year with *Pityopus*. *Leaflets of Western Botany* 6(3[7 July]):57-61.
- [2950] Moran, Reid. 1950. Whence *Sedum pinetorum* Brandege? *Leaflets of Western Botany* 6(3[7 July]):62-63.
- [3847] Wagnon, H. Keith. 1950. Three new species and one new form in *Bromus*. *Leaflets of Western Botany* 6(3[7 July]):64-69.
- [2117] Howell, John Thomas. 1950. Marin flora postscripts. *Leaflets of Western Botany* 6(3[7 July]):69-70.
- [290] Barneby, R. C. 1950. A correction. *Leaflets of Western Botany* 6(3[7 July]):70.
- [442] Blake, S. F. 1950. A new combination in *Eriogeron*. *Leaflets of Western Botany* 6(3[7 July]):71.
- [1580] Goodman, George J. 1950. A new variety in *Eriogonum rotundifolium*. *Leaflets of Western Botany* 6(3[7 July]):71.
- [2118] Howell, John Thomas. 1950. An earlier publication of *Polypogon semiverticillatus*. *Leaflets of Western Botany* 6(3[7 July]):72.
- [2119] Howell, John Thomas. 1950. *Carex Sheldonii* in the Sierra Nevada. *Leaflets of Western Botany* 6(3[7 July]):72.
- [3094] Peck, Morton E. 1950. *Impatiens Roylei* Walp. in Oregon. *Leaflets of Western Botany* 6(3[7 July]):72.
- [2797] Maguire, Bassett. 1950. *Lasquerella* collected by H.D. Ripley and R.C. Barneby. *Leaflets of Western Botany* 6(4[30 October]):73-75.
- [2120] Howell, John Thomas. 1950. Variations in *Eriogonum spergulinum*. *Leaflets of Western Botany* 6(4[30 October]):75-81.
- [2121] Howell, John Thomas. 1950. A plant new to California. *Leaflets of Western Botany* 6(4[30 October]):81.
- [247] Baker, William H. 1950. Plant records from Curry County, Oregon. *Leaflets of Western Botany* 6(4[30 October]):82-84.
- [2122] Howell, John Thomas. 1950. Studies in California *Aplopappus*. *Leaflets of Western Botany* 6(4[30 October]):84-88.
- [2123] Howell, John Thomas. 1950. *Juncus capitatus* in California. *Leaflets of Western Botany* 6(4[30 October]):88.
- [291] Barneby, R. C. 1951. Pugillus astragalorum XIII: the varieties of *A. tegetarius* Wats. (*Kentrophyta* Nutt.). *Leaflets of Western Botany* 6(5[31 January]):89-102.
- [2124] Howell, John Thomas. 1951. *Cryptantha circumscissa* in the Sierra Nevada. *Leaflets of Western Botany* 6(5[31 January]):102-105.

- [443] Blake, S. F. 1951. The status of *Encelia angustifolia* and *E. albescens*. *Leaflets of Western Botany* 6(5[31 January]):105-107.
- [2125] Howell, John Thomas. 1951. Notes on some Sierran sedges. *Leaflets of Western Botany* 6(5[31 January]):107-111.
- [292] Barneby, R. C. 1951. New names in *Oxytropis*. *Leaflets of Western Botany* 6(5[31 January]):111.
- [3455] Smith, Clifton F. 1951. Notes on two California weeds. *Leaflets of Western Botany* 6(5[31 January]):112.
- [2371] Kearney, Thomas Henry. 1951. The genus *Malacothamnus* Greene (Malvaceae). *Leaflets of Western Botany* 6(6[20 April]):113-140.
- [2126] Howell, John Thomas. 1951. The Arctic-alpine flora of Three Peaks in the Sierra Nevada. *Leaflets of Western Botany* 6(7[12 July]):141-154.
- [293] Barneby, R. C. 1951. *Astragalus tegetarius*: a correction. *Leaflets of Western Botany* 6(7[12 July]):154.
- [444] Blake, S. F. 1951. Note on some names in *Schkuhria*. *Leaflets of Western Botany* 6(7[12 July]):154-155.
- [2127] Howell, John Thomas. 1951. Stivers lupine in Plumas County, California. *Leaflets of Western Botany* 6(7[12 July]):156.
- [2955] Morton, C. V. 1951. New combinations in *Equisetum* and *Pellaea*. *Leaflets of Western Botany* 6(7[12 July]):156.
- [2128] Howell, John Thomas. 1951. Studies in *Carex* — III: the identity of *Carex mendociniensis*. *Leaflets of Western Botany* 6(8[16 November]):157-162.
- [333] Beetle, Alan A. 1951. New combinations in Gramineae. *Leaflets of Western Botany* 6(8[16 November]):162.
- [390] Benson, Lyman. 1951. The Mesa Verde cactus. *Leaflets of Western Botany* 6(8[16 November]):163.
- [2129] Howell, John Thomas. 1951. *Aplopappus cuneatus* in the California Coast Ranges. *Leaflets of Western Botany* 6(8[16 November]):163.
- [2130] Howell, John Thomas. 1951. *Polygonum newberryi* in California. *Leaflets of Western Botany* 6(8[16 November]):164.
- [2131] Howell, John Thomas. 1951. An accession in *Trifolium*. *Leaflets of Western Botany* 6(8[16 November]):164.
- [2372] Kearney, Thomas Henry. 1952. Notes on Malvaceae. *Leaflets of Western Botany* 6(9[6 February]):165-172.
- [294] Barneby, R. C. 1952. *Pugillus astragalorum* XIV: Notes on Sect. *Lonchocarpus*. *Leaflets of Western Botany* 6(9[6 February]):172-177.
- [2132] Howell, John Thomas. 1952. *Eriogonum* notes. *Leaflets of Western Botany* 6(9[6 February]):177-179.
- [2133] Howell, John Thomas. 1952. *Halogeton* in California. *Leaflets of Western Botany* 6(9[6 February]):180.
- [2134] Howell, John Thomas. 1952. Carices adventive in California. *Leaflets of Western Botany* 6(9[6 February]):180.
- [2745] Little Jr., Elbert L. 1952. The genus *Pseudotsuga* (Douglas fir) in North America. *Leaflets of Western Botany* 6(10[30 April]):181-198.
- [2135] Howell, John Thomas. 1952. *Eriogonum* notes II: *E. polypodium* Small. *Leaflets of Western Botany* 6(10[30 April]):198-202.
- [2136] Howell, John Thomas. 1952. The Little Sur Manzanita, a new species. *Leaflets of Western Botany* 6(10[30 April]):202-204.
- [2137] Howell, John Thomas. 1952. Arrival of *Chorispora* in California. *Leaflets of Western Botany* 6(10[30 April]):204.
- [3188] Raven, Peter H. 1952. Parsley for Marin County. *Leaflets of Western Botany* 6(10[30 April]):204.
- [1270] Eastwood, Alice. 1952. The Albert Prager Herbarium of the California Academy of Sciences. *Leaflets of Western Botany* 6(11[12 August]):205-207.
- [3189] Raven, Peter H. 1952. Plant notes from San Francisco, California. *Leaflets of Western Botany* 6(11[12 August]):208-211.
- [2138] Howell, John Thomas. 1952. Mineral King and some of its plants. *Leaflets of Western Botany* 6(11[12 August]):212-219.
- [2139] Howell, John Thomas. 1952. *Apium leptophyllum* in California. *Leaflets of Western Botany* 6(11[12 August]):219-220.
- [2140] Howell, John Thomas. 1952. Further California records of *Pityopus*. *Leaflets of Western Botany* 6(11[12 August]):220.
- [2886] McMillan, Calvin. 1952. *Senecio saxosus* Klatt in the Great Basin. *Leaflets of Western Botany* 6(12[26 November]):221-223.
- [3870] Weber, William A. 1952. The glabrate form of *Wyethia arizonica*. *Leaflets of Western Botany* 6(12[26 November]):223-225.
- [2141] Howell, John Thomas. 1952. *Eriogonum* notes III: Confusions in *E. ursinum*. *Leaflets of Western Botany* 6(12[26 November]):225-229.
- [2142] Howell, John Thomas. 1952. Some altitudinal records from the southern Sierra Nevada. *Leaflets of Western Botany* 6(12[26 November]):229-230.
- [2388] Kearney, Thomas Henry, Elizabeth McClintock, and Kittie F. Parker. 1953. Recent additions to the known flora of Arizona. *Leaflets of Western Botany* 7(1[28 February]):1-11.
- [2143] Howell, John Thomas. 1953. Some places where phacelias grow. *Leaflets of Western Botany* 7(1[28 February]):11-15.
- [3291] Rollins, Reed C. 1953. A new *Sisymbrium* from Arizona. *Leaflets of Western Botany* 7(1[28 February]):15-16.
- [903] Cronquist, Arthur. 1953. Notes on specimens of American plants. *Leaflets of Western Botany* 7(2[13 May]):17-31.
- [296] Barneby, R. C. 1953. *Pugillus astragalorum* XV: Four new species. *Leaflets of Western Botany* 7(2[13 May]):31-38.



- [2144] Howell, John Thomas. 1953. New records of western weeds. *Leaflets of Western Botany* 7(2[13 May]): 38-40.
- [2145] Howell, John Thomas. 1953. *Navarretia heterandra* in Oregon. *Leaflets of Western Botany* 7(2[13 May]):40.
- [1911] Holmgren, Arthur H. 1954. A new *Lewisia* from Nevada. *Leaflets of Western Botany* 7(6[16 April]): 135-137.
- [1302] Edwin, Gabriel. 1954. A new *Mimulus* from Nevada. *Leaflets of Western Botany* 7(6[16 April]):137-138.
- [2373] Kearney, Thomas Henry. 1954. A tentative key to the North American species of *Sida*, L. *Leaflets of Western Botany* 7(6[16 April]):138-150.
- [3190] Raven, Peter H. 1954. New weeds for the Sierra Nevada, California. *Leaflets of Western Botany* 7(6 [16 April]):151.
- [2146] Howell, John Thomas. 1954. *Linaria dalmatica* in the Pacific States. *Leaflets of Western Botany* 7(6 [16 April]):152.
- [2147] Howell, John Thomas. 1954. Concerning the authorship of *Antennaria rosea*. *Leaflets of Western Botany* 7(6[16 April]):152.
- [2148] Howell, John Thomas. 1954. "I remember, when I think . . .". *Leaflets of Western Botany* 7(7[16 August]): 153-164.
- [3219] Rechinger, K. H. 1954. Beiträge zur Kenntnis von *Rumex* XII: Some new American species of *Rumex*. *Leaflets of Western Botany* 7(6[16 April]):153-155.
- [2374] Kearney, Thomas Henry. 1954. Further additions to the known flora of Arizona. *Leaflets of Western Botany* 7(7[16 August]):165-175.
- [2149] Howell, John Thomas. 1954. Concerning fruit-color in *Dirca occidentalis*. *Leaflets of Western Botany* 7(7 [16 August]):176.
- [3095] Peck, Morton E. 1954. Notes on certain Oregon plants with descriptions of new varieties. *Leaflets of Western Botany* 7(8[10 December]):177-190.
- [3096] Peck, Morton E. 1954. A new *Calochortus* from Oregon. *Leaflets of Western Botany* 7(8[10 December]): 190-192.
- [297] Barneby, R. C. 1954. Pugillus astragalorum XVI: Minor novelties from Nevada. *Leaflets of Western Botany* 7(8[10 December]):192-196.
- [879] Crampton, Beecher. 1954. Observations on the genus *Soliva* in California. *Leaflets of Western Botany* 7(8 [10 December]):196-198, fig. 1.
- [3191] Raven, Peter H. 1954. Plant records from Nevada County, California. *Leaflets of Western Botany* 7(8 [10 December]):198-199.
- [2150] Howell, John Thomas. 1954. *Medicago praecox* DC. Now in California. *Leaflets of Western Botany* 7(8 [10 December]):199.
- [2151] Howell, John Thomas. 1954. A hybrid-suspect in the Inuleae. *Leaflets of Western Botany* 7(8[10 December]): 200.
- [3192] Raven, Peter H. 1954. A new weed for the Sierra Nevada foothills. *Leaflets of Western Botany* 7(8[10 December]):200.
- [2734] Linsdale, Jean M. 1955. Check list of ferns and seed plants of Frances Simes Hastings Natural History Reservation. *Leaflets of Western Botany* 7(9[28 February]):201-218.
- [880] Crampton, Beecher. 1955. *Scribneria* in California. *Leaflets of Western Botany* 7(9[28 February]):219-220.
- [881] Crampton, Beecher. 1955. A new variety of *Stipa lemmoni*. *Leaflets of Western Botany* 7(9[28 February]): 220.
- [1303] Edwin, Gabriel. 1955. A new species and new variety of *Mimulus* from Nevada. *Leaflets of Western Botany* 7(9[28 February]):221-222.
- [1890] Hitchcock, C. Leo. 1955. The Otis manna-grass. *Leaflets of Western Botany* 7(9[28 February]):222-224.
- [2152] Howell, John Thomas. 1955. The type of *Astragalus oophorus* var. *lonchocalyx*. *Leaflets of Western Botany* 7(9[28 February]):224.
- [3645] Thomas, John Hunter. 1955. A new combination in *Fremontodendron*. *Leaflets of Western Botany* 7(9 [28 February]):224.
- [2153] Howell, John Thomas. 1955. Susan G. Stokes, the *Eriogonum* lady. *Leaflets of Western Botany* 7(10 [29 April]):225-227.
- [3587] Stokes, Susan G., and G. Ledyard Stebbins. 1955. Chromosome numbers in the genus *Eriogonum*. *Leaflets of Western Botany* 7(10[29 April]):228-233, figs. 1-7.
- [1581] Goodman, George J. 1955. The genus *Acanthogonum*, Tribe Eriodoneae. *Leaflets of Western Botany* 7(10[29 April]):234-236.
- [2154] Howell, John Thomas. 1955. *Eriogonum* notes IV: A new species from California. *Leaflets of Western Botany* 7(10[29 April]):237-238.
- [2375] Kearney, Thomas Henry. 1955. *Malvastrum*, A. Gray — A re-definition of the genus. *Leaflets of Western Botany* 7(10[29 April]):238-241.
- [2376] Kearney, Thomas Henry. 1955. A tentative key to the North American species of *Abutilon*, Miller. *Leaflets of Western Botany* 7(10[29 April]):241-254.
- [1088] Dunn, David B. 1955. A new subspecies and new combinations in *Lupinus*. *Leaflets of Western Botany* 7(10[29 April]):254-255.
- [3193] Raven, Peter H. 1955. A range extension for *Allocarya cusickii* in California. *Leaflets of Western Botany* 7(10[29 April]):255.
- [248] Baker, William H. 1955. *Linaria dalmatica* in Idaho. *Leaflets of Western Botany* 7(10[29 April]):256.
- [3194] Raven, Peter H. 1955. *Eragrostis curvula* spontaneous in California. *Leaflets of Western Botany* 7(10 [29 April]):256.
- [2155] Howell, John Thomas. 1955. A tabulation of California endemics. *Leaflets of Western Botany* 7(11 [22 August]):257-264.
- [2156] Howell, John Thomas. 1955. Some putative California hybrids in *Arctostaphylos*. *Leaflets of*

- Western Botany* 7(11[22 August]):265-268.
- [3195] Raven, Peter H. 1955. Plant notes from Napa County, California. *Leaflets of Western Botany* 7(11[22 August]):268-271.
- [2377] Kearney, Thomas Henry. 1955. Notes on Malvaceae VI. *Leaflets of Western Botany* 7(11[22 August]):271-273.
- [2378] Kearney, Thomas Henry. 1955. A tentative key to the North American species of *Hibiscus*, L. *Leaflets of Western Botany* 7(11[22 August]):274-284.
- [2379] Kearney, Thomas Henry. 1955. Progress vs Flora. *Leaflets of Western Botany* 7(11[22 August]):284.
- [445] Blake, S. F. 1955. *Leontodon autumnalis* in Alaska and Washington. *Leaflets of Western Botany* 7(12[30 November]):285-286.
- [1409] Eyerdam, Walter J. 1955. Plant records for Washington. *Leaflets of Western Botany* 7(12[30 November]):286.
- [1844] Hermann, F. J. 1955. The status and distribution of *Carex danaensis* Stacey. *Leaflets of Western Botany* 7(12[30 November]):287-289.
- [2380] Kearney, Thomas Henry. 1955. Notes on Malvaceae VII: A new variety in *Malacothamnus*. *Leaflets of Western Botany* 7(12[30 November]):289-290.
- [2157] Howell, John Thomas. 1955. The distribution of *Blennosperma* and of *Nicolletia*. *Leaflets of Western Botany* 7(12[30 November]):290.
- [2158] Howell, John Thomas. 1956. Charles Piper Smith, 1877-1955. *Leaflets of Western Botany* 8(3[28 August]):[1] + 41-[1] + 46, Port.
- [1891] Hitchcock, C. Leo. 1956. The *Ledum glandulosum* complex. *Leaflets of Western Botany* 8(1[15 February]):1-8.
- [3646] Thomas, John Hunter. 1956. A review of *Calyptridium parryi*. *Leaflets of Western Botany* 8(1[15 February]):9-12, fig. [map].
- [1845] Hermann, F. J. 1956. The globose-headed form of *Juncus acuminatus*. *Leaflets of Western Botany* 8(1[15 February]):12-14.
- [2159] Howell, John Thomas. 1956. *Axonopus* a lawn weed in Southern California. *Leaflets of Western Botany* 8(1[15 February]):13.
- [298] Barneby, R. C. 1956. Pugillus astragalorum XVII: Four new species and one variety. *Leaflets of Western Botany* 8(1[15 February]):14-23.
- [2160] Howell, John Thomas. 1956. *Helianthemum guttatum* neglected in California. *Leaflets of Western Botany* 8(1[15 February]):24.
- [2161] Howell, John Thomas. 1956. Another *Ornithopus* in Santa Cruz County, California. *Leaflets of Western Botany* 8(1[15 February]):24.
- [2394] Keck, David D. 1956. *Benitoa*, a new genus of Compositae from California. *Leaflets of Western Botany* 8(2[30 April]):25-28.
- [1846] Hermann, F. J. 1956. A new Wyoming sedge. *Leaflets of Western Botany* 8(2[30 April]):28-29.
- [1809] Heckard, L. R. 1956. The subspecies of *Phacelia nemoralis* Greene. *Leaflets of Western Botany* 8(2[30 April]):29-32.
- [249] Baker, William H. 1956. Notes on the flora of Idaho — I. *Leaflets of Western Botany* 8(2[30 April]):32-36.
- [2162] Howell, John Thomas. 1956. *Eriogonum* notes V: *E. glandulosum*, with a new variety. *Leaflets of Western Botany* 8(2[30 April]):37-39.
- [3097] Peck, Morton E. 1956. A new *Corydalis* from Oregon. *Leaflets of Western Botany* 8(2[30 April]):39-40.
- [2163] Howell, John Thomas. 1956. *Euphorbia serpens* in Cismontane California. *Leaflets of Western Botany* 8(2[30 April]):40.
- [2164] Howell, John Thomas. 1956. *Chenopodium nevadense* in California. *Leaflets of Western Botany* 8(3[28 August]):46.
- [2165] Howell, John Thomas. 1956. Lyall's leafy aster in California. *Leaflets of Western Botany* 8(3[28 August]):46.
- [1089] Dunn, David B. 1956. The lupines collected by David Douglas from 1825 to 1827: Their type localities and nomenclature. *Leaflets of Western Botany* 8(3[28 August]):47-54.
- [2798] Maguire, Bassett, and R. C. Barneby. 1956. A new species of *Arenaria*. *Leaflets of Western Botany* 8(3[28 August]):55-57.
- [3716] Twisselmann, Ernest C. 1956. The field occurrence of *Howelliella*. *Leaflets of Western Botany* 8(3[28 August]):57-58.
- [1856] Herriott, Lillian, and Anita M. Noldeke. 1956. A numerical summary of the vascular plants of California. *Leaflets of Western Botany* 8(3[28 August]):58-59.
- [2166] Howell, John Thomas. 1956. The numerical summary of California plants and endemism. *Leaflets of Western Botany* 8(3[28 August]):59-60.
- [3324] Rubtzoff, Peter. 1956. *Aponogeton distachyus* in San Mateo County, California. *Leaflets of Western Botany* 8(3[28 August]):60.
- [2381] Kearney, Thomas Henry. 1956. Arizona plant records III. *Leaflets of Western Botany* 8(4[28 November]):61-80.
- [2167] Howell, John Thomas. 1957. 1932 1957. *Leaflets of Western Botany* 8(5[16 January]):81-82.
- [688] Cantelow, Ella Dales, and Herbert Clair Cantelow. 1957. Biographical notes on persons in whose honor Alice Eastwood named native plants. *Leaflets of Western Botany* 8(5[16 January]):83-101.
- [1271] Eastwood, Alice. 1957. A list of plants from Dall and Annette Islands, Alaska. *Leaflets of Western Botany* 8(5[16 January]):102.
- [2382] Kearney, Thomas Henry. 1957. Wild and domesticated cotton plants of the world. *Leaflets of Western Botany* 8(5[16 January]):103-109.
- [1847] Hermann, F. J. 1957. New carices from the Canadian Rocky Mountains. *Leaflets of Western Botany* 8(5[16 January]):109-114.

- [3249] Ripley, Dwight. 1957. Westerners in the East. *Leaflets of Western Botany* 8(5[16 January]):114-118.
- [3855] Walther, Eric. 1957. New light on a local *Eucalyptus* hybrid. *Leaflets of Western Botany* 8(5[16 January]):118-119.
- [299] Barneby, R. C. 1957. Pugillus astragalorum XX: Notes on *A. mulfordae* and some close relatives. *Leaflets of Western Botany* 8(5[16 January]):120-125.
- [1582] Goodman, George J. 1957. The genus *Centrostegia*, Tribe Eriogoneae. *Leaflets of Western Botany* 8(5[16 January]):125-128.
- [1926] Hoover, Robert F. 1957. Observations on California plants — IV. *Leaflets of Western Botany* 8(5[16 January]):129-133.
- [2168] Howell, John Thomas. 1957. The California flora and its province. *Leaflets of Western Botany* 8(5[16 January]):133-138.
- [2169] Howell, John Thomas. 1957. The California floral province and its endemic genera. *Leaflets of Western Botany* 8(5[16 January]):139-141.
- [1927] Hoover, Robert F. 1957. Monterey cypress as a “naturalized” species. *Leaflets of Western Botany* 8(5[16 January]):141-143.
- [446] Blake, S. F. 1957. A new name for *Senecio Websteri* GreenM. *Leaflets of Western Botany* 8(5[16 January]):143.
- [2170] Howell, John Thomas. 1957. Re-collections of two rare *Miltitzias*. *Leaflets of Western Botany* 8(5[16 January]):143.
- [2171] Howell, John Thomas. 1957. California stations for *Trifolium incarnatum*. *Leaflets of Western Botany* 8(5[16 January]):144.
- [2172] Howell, John Thomas. 1957. Records of *Ehrharta calycina* in California. *Leaflets of Western Botany* 8(5[16 January]):144.
- [904] Cronquist, Arthur. 1957. The typification of *Galium multiflorum* var. *Watsoni* Gray. *Leaflets of Western Botany* 8(6[24 April]):145-147.
- [1307] Ehrendorfer, F. 1957. The lectotype of *Galium multiflorum* var. *Watsoni*. *Leaflets of Western Botany* 8(6[24 April]):148-149.
- [1304] Edwin, Gabriel. 1957. *Mimulus reifschneiderae*, a new *Mimulus* from Nevada. *Leaflets of Western Botany* 8(6[24 April]):150-151.
- [3196] Raven, Peter H. 1957. The introduced species of *Bromus*, Sect. *Ceratochloa*, in California. *Leaflets of Western Botany* 8(6[24 April]):151-154.
- [1090] Dunn, David B. 1957. *Lupinus* notes I. *Leaflets of Western Botany* 8(6[24 April]):154-156.
- [2845] McCaskill, June, and William A. Harvey. 1957. New records of Compositae in California. *Leaflets of Western Botany* 8(6[24 April]):156-157.
- [2173] Howell, John Thomas. 1957. The Santa Ynez *Thermopsis*. *Leaflets of Western Botany* 8(6[24 April]):158-159.
- [2174] Howell, John Thomas. 1957. *Scirpus saximontanus* in California. *Leaflets of Western Botany* 8(6[24 April]):159.
- [882] Crampton, Beecher. 1957. *Glyceria declinata* in Stanislaus County, California. *Leaflets of Western Botany* 8(6[24 April]):160.
- [2175] Howell, John Thomas. 1957. *Guizotia spontaneus* in California. *Leaflets of Western Botany* 8(6[24 April]):160.
- [2176] Howell, John Thomas. 1957. *Chenopodium vulvaria* in California. *Leaflets of Western Botany* 8(6[24 April]):160.
- [2665] Learney, Thomas H. 1957. A tentative key to the South American species of *Hibiscus* L. *Leaflets of Western Botany* 8(7[16 August]):161-168.
- [300] Barneby, R. C. 1957. A new species of *Laphamia* from New Mexico. *Leaflets of Western Botany* 8(7[16 August]):168-170, 1 fig.
- [1043] Dayton, William A. 1957. Anent *Corydalis Caseana* and Eliphalet Lewis Case. *Leaflets of Western Botany* 8(7[16 August]):170-174.
- [3197] Raven, Peter H. 1957. Plant records from San Benito County, California. *Leaflets of Western Botany* 8(7[16 August]):174-176.
- [2942] Monachino, Joseph. 1957. New records of Western plants. *Leaflets of Western Botany* 8(7[16 August]):176-177.
- [3198] Raven, Peter H. 1957. Notes on two umbelliferous weeds in California. *Leaflets of Western Botany* 8(7[16 August]):177.
- [2177] Howell, John Thomas. 1957. The identity of *Carex albida* Bailey. *Leaflets of Western Botany* 8(7[16 August]):178-180.
- [2178] Howell, John Thomas. 1957. California records of *Koeleria phleoides*. *Leaflets of Western Botany* 8(7[16 August]):180.
- [2179] Howell, John Thomas. 1957. The 1932 Templeton Crocker Expedition, twenty-five years later. *Leaflets of Western Botany* 8(8[6 December]):181-187, pls. 1-2.
- [2956] Morton, C. V. 1957. Ferns of the Galapagos Islands. *Leaflets of Western Botany* 8(8[6 December]):188-195, pls. 3-4.
- [2180] Howell, John Thomas. 1957. The *Atriplex* of the Galapagos Islands. *Leaflets of Western Botany* 8(8[6 December]):195-197.
- [689] Cantelow, Ella Dales, and Herbert Clair Cantelow. 1957. Biographical additions and corrections. *Leaflets of Western Botany* 8(8[6 December]):197-198.
- [3199] Raven, Peter H. 1957. The grasses of San Francisco, California. *Leaflets of Western Botany* 8(8[6 December]):198-200.
- [3200] Raven, Peter H. 1957. *Heleochloa alopecuroides* in Washington. *Leaflets of Western Botany* 8(8[6 December]):200.
- [2383] Kearney, Thomas Henry. 1958. A tentative key to the South American species of *Abutilon* Miller. *Leaflets of Western Botany* 8(9[5 February]):201-216.

- [2181] Howell, John Thomas. 1958. *Lathyrus Cicera* adventive in California. *Leaflets of Western Botany* 8(9 [5 February]):216.
- [3201] Raven, Peter H. 1958. The author of *Bromus Haenkeanus*, a correction. *Leaflets of Western Botany* 8(9[5 February]):216.
- [3029] Ornduff, Robert, and David H. French. 1958. Notable plants of the Warm Springs Indian Reservation, Oregon. *Leaflets of Western Botany* 8(9[5 February]): 217-229.
- [2182] Howell, John Thomas. 1958. A reappraisal of *Carex flaccifolia*. *Leaflets of Western Botany* 8(9[5 February]): 220-224.
- [1473] Frey Jr., Winton H. 1958. Meadow salsify in San Luis Obispo County, California. *Leaflets of Western Botany* 8(9[5 February]):224.
- [2384] Kearney, Thomas Henry. 1958. A tentative key to the South American species of *Pavonia*, Cav. *Leaflets of Western Botany* 8(10[15 May]):225-246.
- [883] Crampton, Beecher. 1958. Three naturalized annuals in Yuba County, California. *Leaflets of Western Botany* 8(10[15 May]):247.
- [2183] Howell, John Thomas. 1958. Neapolitan onion in California. *Leaflets of Western Botany* 8(10[15 May]): 248.
- [3202] Raven, Peter H. 1958. Plants from Mount Whitney, California. *Leaflets of Western Botany* 8(10[15 May]): 248.
- [2385] Kearney, Thomas Henry. 1958. A tentative key to the South American species of *Sida*, L. *Leaflets of Western Botany* 8(11[5 September]):249-270.
- [868] Correll, Donovan S. 1958. An orchid new to the United States. *Leaflets of Western Botany* 8(11[5 September]):271.
- [3325] Rubtzoff, Peter. 1958. *Iris longipetala* in Sonoma County, California. *Leaflets of Western Botany* 8(11 [5 September]):272.
- [3650] Thomas, John Hunter, and W. R. Ernst. 1958. A lawn weed from Stanford University, California. *Leaflets of Western Botany* 8(11[5 September]):272.
- [2386] Kearney, Thomas Henry. 1958. Thomas Henry Kearney: Autobiographical notes. *Leaflets of Western Botany* 8(12[24 November]):273-275.
- [2387] Kearney, Thomas Henry. 1958. Botanists I have known. *Leaflets of Western Botany* 8(12[24 November]):275-280, figs. 1-4.
- [2849] McClintock, Elizabeth. 1958. Bibliography of the scientific writings of Thomas H. Kearney. *Leaflets of Western Botany* 8(12[24 November]):280-287.
- [2184] Howell, John Thomas. 1958. The Thomas H. Kearney Memorial Fund. *Leaflets of Western Botany* 8(12[24 November]):288.
- [3563] Stephens, S. G. 1958. Ex honoris sertis. *Leaflets of Western Botany* 8(12[24 November]):288.
- [3856] Walther, Eric. 1959. *Echeveria*: Conspectus Serierum. *Leaflets of Western Botany* 9(1[13 March]):1-4.
- [131] Ashri, Amram, and P. F. Knowles. 1959. Further notes on *Carthamus* in California. *Leaflets of Western Botany* 9(1[13 March]):5-8.
- [2185] Howell, John Thomas. 1959. Studies in *Cirsium* — II. *Leaflets of Western Botany* 9(1[13 March]):9-15.
- [1848] Hermann, F. J. 1959. New status for three western carices. *Leaflets of Western Botany* 9(1[13 March]): 15-16.
- [2186] Howell, John Thomas. 1959. Distributional data on weedy thistles in Western North America. *Leaflets of Western Botany* 9(2[29 April]):17-29.
- [1722] Haller, John R. 1959. Two range extensions from the eastern Mojave Desert, California. *Leaflets of Western Botany* 9(2[29 April]):30-31.
- [3326] Rubtzoff, Peter. 1959. *Iris pseudacorus* and *Caltha palustris* in California. *Leaflets of Western Botany* 9(2[29 April]):31-32.
- [3647] Thomas, John Hunter. 1959. *Tribulus terrestris* in the Santa Cruz Mountains. *Leaflets of Western Botany* 9(2[29 April]):32.
- [3648] Thomas, John Hunter. 1959. *Epilobium Halleianum* in Santa Cruz County, California. *Leaflets of Western Botany* 9(2[29 April]):32.
- [3474] Smith Jr., C. Earle, and John W. Thieret. 1959. Thomas Nuttall (1786-1859): An evaluation and bibliography. *Leaflets of Western Botany* 9(3[18 September]):33-42.
- [1305] Edwin, Gabriel. 1959. New Castillejae and a new *Cordylanthus* from Nevada. *Leaflets of Western Botany* 9(3[18 September]):43-48.
- [301] Barneby, R. C. 1959. On *Astragalus dasyglottis*, a species common to Asia and America. *Leaflets of Western Botany* 9(3[18 September]):49-51.
- [1046] Dempster, Lauramay T. 1959. Does *Lonicera utahensis* occur in California? *Leaflets of Western Botany* 9(3[18 September]):51-52.
- [2187] Howell, John Thomas. 1959. Cape marigold adventive in California. *Leaflets of Western Botany* 9(3 [18 September]):52.
- [2188] Howell, John Thomas. 1959. After ten years: Names and notes for the Marin Flora. *Leaflets of Western Botany* 9(3[11 December]):53-66.
- [1495] Galloway, Allan J. 1959. Redwoods on Point Reyes Peninsula. *Leaflets of Western Botany* 9(3[11 December]):66-67.
- [3327] Rubtzoff, Peter. 1959. On the smooth-spiked form of *Bromus mollis* in Marin County and San Francisco, California. *Leaflets of Western Botany* 9(3[11 December]):67-68.
- [884] Crampton, Beecher. 1959. Bamboo flowering in Marin County. *Leaflets of Western Botany* 9(3[11 December]):68-69.
- [2189] Howell, John Thomas. 1959. *Selaginella Bigelovii* not on Mt. Tamalpais, California. *Leaflets of Western Botany* 9(3[11 December]):69-70.
- [3328] Rubtzoff, Peter. 1959. Concerning *Lychnis coronar-*



- ia in California. *Leaflets of Western Botany* 9(3[11 December]):70-71.
- [1874] Hesse, V. F. 1959. Plant records for the Santa Cruz Mountains. *Leaflets of Western Botany* 9(3[11 December]):71.
- [3203] Raven, Peter H. 1959. *Calyptridium Parryi* in Baja California. *Leaflets of Western Botany* 9(3[11 December]):71.
- [1306] Edwin, Gabriel. 1959. Two new combinations in *Castilleja*. *Leaflets of Western Botany* 9(3[11 December]):72.
- [3329] Rubtsoff, Peter. 1960. Notes on fresh-water marsh and aquatic plants in California — I. *Leaflets of Western Botany* 9(5[29 February]):73-78, 1 fig. [map].
- [3204] Raven, Peter H. 1960. Notes on the plants of the 1955 Refugio Pass burn, Santa Barbara County, California. *Leaflets of Western Botany* 9(5[29 February]):78-81.
- [2190] Howell, John Thomas. 1960. A Mexican pokeberry in San Francisco, California. *Leaflets of Western Botany* 9(5[29 February]):81-83.
- [3022] Ornduff, Robert. 1960. Pappus dimorphism in *Crocidium multicaule* Hook. *Leaflets of Western Botany* 9(5[29 February]):84-85.
- [2289] Jackson, R. C. 1960. Additions to the flora of New Mexico. *Leaflets of Western Botany* 9(5[29 February]):85-86.
- [1849] Hermann, F. J. 1960. An Andean and a Californian sedge in Arizona. *Leaflets of Western Botany* 9(5 [29 February]):86-87.
- [2835] Mason Jr., Charles T. 1960. Notes on the flora of Arizona II. *Leaflets of Western Botany* 9(5[29 February]):87-88.
- [302] Barneby, R. C. 1960. New and critical Arizona astragali. *Leaflets of Western Botany* 9(6[19 April]):89-91.
- [3651] Thompson, Henry J. 1960. A new combination in *Dodecatheon* (Primulaceae). *Leaflets of Western Botany* 9(6[19 April]):91.
- [3078] Parker, Kittie F. 1960. Two species of *Hymenoxys* (Compositae) new for Arizona. *Leaflets of Western Botany* 9(6[19 April]):92-93.
- [2836] Mason Jr., Charles T. 1960. A *Parthenium* new to Arizona. *Leaflets of Western Botany* 9(6[19 April]):93.
- [2714] Lewis, Harlan, and Peter H. Raven. 1960. New information on the distribution of *Clarkia davyi* and *C. prostrata*. *Leaflets of Western Botany* 9(6[19 April]):94-95.
- [2850] McClintock, Elizabeth. 1960. A new combination in *Salvia*. *Leaflets of Western Botany* 9(6[19 April]):95.
- [3205] Raven, Peter H. 1960. Herb-Robert naturalized in California. *Leaflets of Western Botany* 9(6[19 April]):95.
- [3351] St. John, Harold. 1960. New and noteworthy north-western plants. *Leaflets of Western Botany* 9(6 [19 April]):96.
- [268] Barkley, Theodore M. 1960. A revision of *Senecio integerrimus* Nuttall. *Leaflets of Western Botany* 9(7 [17 August]):97-113, map figs. 1-6.
- [3023] Ornduff, Robert. 1960. New or notable weeds from Oregon. *Leaflets of Western Botany* 9(7[17 August]):113-114.
- [2191] Howell, John Thomas. 1960. Subterranean clover in California and Oregon. *Leaflets of Western Botany* 9(7[17 August]):114-115.
- [3330] Rubtsoff, Peter. 1960. A record of *Eleocharis parvula* in the San Francisco Bay area. *Leaflets of Western Botany* 9(7[17 August]):115.
- [1519] Gerdemann, J. W. 1960. *Berberis pumila* on Iron Mountain, Oregon. *Leaflets of Western Botany* 9(7 [17 August]):116.
- [3206] Raven, Peter H. 1960. *Rhagadiolus edulis* in California. *Leaflets of Western Botany* 9(7[17 August]):116.
- [3458] Smith, Gladys L., and Anita M. Noldeke. 1960. A statistical report on a California flora. *Leaflets of Western Botany* 9(8[30 November]):117-123.
- [3011] Noldeke, Anita M., and John Thomas Howell. 1960. Endemism and a California flora. *Leaflets of Western Botany* 9(8[30 November]):124-127.
- [3250] Ripley, Dwight. 1960. Whence *Madroño* and *Aliso*. *Leaflets of Western Botany* 9(8[30 November]):127-128.
- [1761] Hardham, Clare B. 1960. Distributional notes on *Cheilanthes cooperae*: In the Santa Lucia Mountains. *Leaflets of Western Botany* 9(8[30 November]):129.
- [2192] Howell, John Thomas. 1960. Distributional notes on *Cheilanthes cooperae*: In the southern Sierra Nevada. *Leaflets of Western Botany* 9(8[30 November]):129-130.
- [3649] Thomas, John Hunter. 1960. Distributional notes on *Cheilanthes cooperae*: In the Santa Cruz Mountains. *Leaflets of Western Botany* 9(8[30 November]):129.
- [1091] Dunn, David B. 1960. *Lupinus* notes II: Ecological modification and phylogenetic position of *Lupinus niveus*. *Leaflets of Western Botany* 9(8[30 November]):130-131.
- [250] Baker, William H. 1960. *Chondrilla juncea* in Idaho. *Leaflets of Western Botany* 9(8[30 November]):132.
- [3207] Raven, Peter H. 1960. *Clarkia davyi* on Santa Rosa Island. *Leaflets of Western Botany* 9(8[30 November]):132.
- [2641] Kuijt, Job. 1961. Observations on the life cycle in *Arceuthobium campylopodium*. *Leaflets of Western Botany* 9(9-10[24 May]):133-134.
- [251] Baker, William H. 1961. Notes on the flora of Idaho — II. *Leaflets of Western Botany* 9(9-10[24 May]):135-138.
- [252] Baker, William H. 1961. *Nardus stricta* in Idaho. *Leaflets of Western Botany* 9(9-10[24 May]):138.
- [3024] Ornduff, Robert. 1961. The Farallon flora. *Leaflets of Western Botany* 9(9-10[24 May]):139-142.
- [3717] Twisselmann, Ernest C. 1961. Some weedy plants in Kern County, California, and parts adjacent. *Leaflets of Western Botany* 9(9-10[24 May]):142-146.

- [3481] Solbrig, Otto T. 1961. Note on *Gymnosperma glutinosum* (Compositae-Astereae). *Leaflets of Western Botany* 9(9-10[24 May]):147-150, fig. 1[map].
- [1762] Hardham, Clare B. 1961. Ecological note on the occurrence of *Baeria leptalea*. *Leaflets of Western Botany* 9(9-10[24 May]):150-151.
- [3875] Wells, Philip V. 1961. A new manzanita from the Santa Lucia Range, California. *Leaflets of Western Botany* 9(9-10[24 May]):152-153.
- [2193] Howell, John Thomas. 1961. A new *Eriogonum* from the Santa Lucia Range, California. *Leaflets of Western Botany* 9(9-10[24 May]):153-154.
- [885] Crampton, Beecher. 1961. The endemic grasses of the California floral province. *Leaflets of Western Botany* 9(9-10[24 May]):154-158.
- [3331] Rubtsoff, Peter. 1961. On *Muhlenbergia mexicana* forma *ambigua* in California. *Leaflets of Western Botany* 9(9-10[24 May]):159-160.
- [3208] Raven, Peter H. 1961. Notes on Gramineae from the Sierra Nevada, California. *Leaflets of Western Botany* 9(9-10[24 May]):161-164.
- [2194] Howell, John Thomas. 1961. Grasses grow tall in California. *Leaflets of Western Botany* 9(9-10[24 May]):164.
- [3332] Rubtsoff, Peter. 1961. Notes on fresh-water marsh and aquatic plants in California — II. *Leaflets of Western Botany* 9(11[19 September]):165-174.
- [2232] Howell, John Thomas, and Rimo Bacigalupi. 1961. A new *Eriogonum* from the Klamath Mountains, California. *Leaflets of Western Botany* 9(11[19 September]):174-176.
- [3209] Raven, Peter H. 1961. Notes on *Linanthus oblanceolatus*. *Leaflets of Western Botany* 9(11[19 September]):176-178.
- [1092] Dunn, David B. 1961. Some type material in the collection of J.G. Lemmon's plants. *Leaflets of Western Botany* 9(11[19 September]):178-180.
- [1357] Ernst, W. R. 1961. Blue grama at Goleta, California. *Leaflets of Western Botany* 9(11[19 September]):180.
- [2195] Howell, John Thomas. 1961. The Tompkins-Tehipite Expedition of the California Academy of Sciences. *Leaflets of Western Botany* 9(12[22 November]):181-187, pl. 1.
- [3718] Twisselmann, Ernest C. 1961. *Washingtonia* spontaneous in Kern County, California. *Leaflets of Western Botany* 9(12[22 November]):187-188.
- [3292] Roof, James B. 1961. The manzanitas of California's Point Sur region. *Leaflets of Western Botany* 9(12[22 November]):188-196.
- [2196] Howell, John Thomas. 1961. *Melica bulbosa* in Lassen Park. *Leaflets of Western Botany* 9(12[22 November]):196.
- [3079] Parker, Kittie F. 1961. The South American species of *Hymenoxys* (Compositae). *Leaflets of Western Botany* 9(12[22 November]):197-209, pls. 1[maps], 2-4.
- [303] Barneby, R. C. 1961. A synopsis of *Errazurizia*. *Leaflets of Western Botany* 9(12[22 November]):209-214.
- [3287] Roderick, Wayne. 1961. A second station for *Blennosperma Bakeri*. *Leaflets of Western Botany* 9(12[22 November]):214.
- [2962] Mosquin, Theodore. 1961. *Clarkia stellata*, a new species from California. *Leaflets of Western Botany* 9(12[22 November]):215-216.
- [3293] Roof, James B. 1961. Two new species of *Arctostaphylos* from California. *Leaflets of Western Botany* 9(12[22 November]):217-222.
- [2197] Howell, John Thomas. 1961. New varieties of western plants — IV. *Leaflets of Western Botany* 9(12[22 November]):223-224.
- [3025] Ornduff, Robert. 1961. Additions and subtractions in the Oregon weed flora. *Leaflets of Western Botany* 9(12[22 November]):224.
- [1706] Gullion, Gordon W. 1961. Notable Nevada plants. *Leaflets of Western Botany* 9(15[15 October]):225-233.
- [2198] Howell, John Thomas. 1961. Five days to Reno: A botanical motorogue. *Leaflets of Western Botany* 9(15[15 October]):233-242.
- [2199] Howell, John Thomas. 1961. When a botanist gambols in Reno. *Leaflets of Western Botany* 9(15[15 October]):243-246.
- [2851] McClintock, Elizabeth. 1961. Redwood fiber balls. *Leaflets of Western Botany* 9(15[15 October]):246-248.
- [3719] Twisselmann, Ernest C. 1961. The Piute cypress. *Leaflets of Western Botany* 9(15[15 October]):248-253.
- [2200] Howell, John Thomas. 1961. The Piute cypress postscript. *Leaflets of Western Botany* 9(15[15 October]):253-254.
- [2302] Johnsen Jr., Thomas N. 1961. Sex change in one-seed juniper trees. *Leaflets of Western Botany* 9(15[15 October]):254-255.
- [1623] Gould, Frank W., and Zarir J. Kapadia. 1961. *Bouteloua uniflora* in Utah. *Leaflets of Western Botany* 9(15[15 October]):255.
- [1496] Gankin, Roman. 1961. A new California record for *Tillaea muscosa* (Crassulaceae). *Leaflets of Western Botany* 9(15[15 October]):256.
- [3127] Pitman, Marsh. 1961. *Coronopus* and *Sherardia* in Arizona. *Leaflets of Western Botany* 9(15[15 October]):256.
- [3398] Shinnars, Lloyd H. 1961. *Salpichroa organifolia* instead of *S. rhomboidea* (Solanaceae). *Leaflets of Western Botany* 9(16[16 November]):257-259.
- [720] Chambers, Kenton L. 1963. *Claytonia nevadensis* in Oregon. *Leaflets of Western Botany* 10(1[8 March]):1-8, fig. 1[map].
- [43] Anderson, Dennis. 1963. On the occurrence of *Lycopodium inundatum* in California. *Leaflets of Western Botany* 10(1[8 March]):8.
- [2943] Monachino, Joseph. 1963. Overlooked names in Rattan's *West Coast Botany*. *Leaflets of Western Botany* 10(1[8 March]):9-10.

- [905] Cronquist, Arthur. 1963. Two new varieties in *Machaeranthera*. *Leaflets of Western Botany* 10(1 [8 March]):11-13.
- [2201] Howell, John Thomas. 1963. *Eriogonum* notes VI: Varieties of *E. douglasii* and *E. ochrocephalum*. *Leaflets of Western Botany* 10(1[8 March]):13-15.
- [1850] Hermann, F. J. 1963. A western American variety of *Carex bipartita*. *Leaflets of Western Botany* 10(1 [8 March]):15-16.
- [221] Bacigalupi, Rimo. 1963. A species of *Scirpus* new to California. *Leaflets of Western Botany* 10(1[8 March]): 16.
- [1497] Gankin, Roman. 1963. Notes on the geographic distribution of *Arctostaphylos myrtifolia*. *Leaflets of Western Botany* 10(2[31 May]):17-19.
- [3720] Twisselmann, Ernest C. 1963. The resurgence of *Papaver apulum*. *Leaflets of Western Botany* 10(2 [31 May]):19-21.
- [304] Barneby, R. C. 1963. Notes on *Oxytropis*. *Leaflets of Western Botany* 10(2[31 May]):21-24.
- [3877] Welsh, Stanley L. 1963. New variety and new combination in *Oxytropis campestris*. *Leaflets of Western Botany* 10(2[31 May]):24-26.
- [2202] Howell, John Thomas. 1963. Records of rushes in Monterey County, California. *Leaflets of Western Botany* 10(2[31 May]):26-28.
- [1714] Haasis, Ferdinand W. 1963. Polycarpellate fruits in bigleaf maple. *Leaflets of Western Botany* 10(2 [31 May]):29.
- [3026] Ornduff, Robert. 1963. Northwestern weed notes. *Leaflets of Western Botany* 10(2[31 May]):30.
- [2203] Howell, John Thomas. 1963. A new variety of *Streptanthus cordatus*. *Leaflets of Western Botany* 10(2 [31 May]):31.
- [3270] Robbins, G. Thomas. 1963. Maiden Pink in California. *Leaflets of Western Botany* 10(2[31 May]): 31-32.
- [2204] Howell, John Thomas. 1963. *Haplopappus ciliatus* in California. *Leaflets of Western Botany* 10(2 [31 May]):32.
- [253] Baker, William H. 1963. Notes on the flora of Idaho — III. *Leaflets of Western Botany* 10(3-4[27 November]):33-38.
- [3027] Ornduff, Robert. 1963. *Hieracium* revisited. *Leaflets of Western Botany* 10(3-4[27 November]):38.
- [906] Cronquist, Arthur. 1963. A new variety of *Hackelia patens* from Oregon. *Leaflets of Western Botany* 10(3-4[27 November]):39-40.
- [2205] Howell, John Thomas. 1963. Harding grass in California. *Leaflets of Western Botany* 10(3-4[27 November]):40-41.
- [2206] Howell, John Thomas. 1963. Harding grass in Arizona. *Leaflets of Western Botany* 10(3-4[27 November]):41.
- [2236] Howell, John Thomas, and Ernest C. Twisselmann. 1963. A new *Eriogonum* from the South Coast Ranges, California. *Leaflets of Western Botany* 10(3-4[27 November]):42-45.
- [2207] Howell, John Thomas. 1963. A new California *Nemacladus*. *Leaflets of Western Botany* 10(3-4[27 November]):45-46.
- [3721] Twisselmann, Ernest C. 1963. Plant records in Kern County, California. *Leaflets of Western Botany* 10 (3-4[27 November]):46-64.
- [2315] Johnston, Marshall C. 1963. A new name in *Ceanothus*. *Leaflets of Western Botany* 10(3-4[27 November]):54.
- [3210] Raven, Peter H. 1963. *Oenothera cardiophylla* not in Nevada. *Leaflets of Western Botany* 10(3-4[27 November]):54.
- [1851] Hermann, F. J. 1964. A new *Carex* from Glacier National Park, Montana. *Leaflets of Western Botany* 10(5[30 March]):65-68.
- [3333] Rubtsoff, Peter. 1964. Notes on fresh-water marsh and aquatic plants in California — III. *Leaflets of Western Botany* 10(5[30 March]):68-73.
- [2208] Howell, John Thomas. 1964. "Soledad" of Marcus E. Jones. *Leaflets of Western Botany* 10(5[30 March]): 73-75.
- [886] Crampton, Beecher. 1964. Notes on California grasses and forbs. *Leaflets of Western Botany* 10(5 [30 March]):75-77.
- [2209] Howell, John Thomas. 1964. Notes on the grasses and sedges in Monterey County, California. *Leaflets of Western Botany* 10(5[30 March]):77-80.
- [1852] Hermann, F. J. 1964. The *Juncus Mertensianus* complex in Western North America. *Leaflets of Western Botany* 10(6[29 May]):81-87.
- [1928] Hoover, Robert F. 1964. A new manzanita from Monterey. *Leaflets of Western Botany* 10(6[29 May]): 87-90.
- [3334] Rubtsoff, Peter. 1964. Notes on the genus *Alisma*. *Leaflets of Western Botany* 10(6[29 May]):90-95.
- [1763] Hardham, Clare B. 1964. A new California *Chorizanthe*. *Leaflets of Western Botany* 10(6[29 May]): 95-96.
- [745] Christensen, Earl M., and Elray S. Nixon. 1964. Observations on reproduction of bigtooth maple. *Leaflets of Western Botany* 10(7[30 September]):97-99.
- [1500] Gankin, Roman, and W. Richard Hildreth. 1964. On the distribution of *Arctostaphylos edmundsii* in Monterey County, California. *Leaflets of Western Botany* 10(7[30 September]):99-103.
- [2980] Munz, Philip A., and John Thomas Howell. 1964. The Kaweah fawn lily, a new subspecies in California. *Leaflets of Western Botany* 10(7[30 September]): 104-105.
- [2255] Hutt, David M., and Robert M. Lloyd. 1964. *Pteris vittata* naturalized in Southern California. *Leaflets of Western Botany* 10(7[30 September]):105-106.
- [721] Chambers, Kenton L. 1964. The nomenclature of *Microseris lindleyi* (DC.) Gray. *Leaflets of Western*



- Botany* 10(7[30 September]):106-108.
- [254] Baker, William H. 1964. Notes on the flora of Idaho — IV. *Leaflets of Western Botany* 10(7[30 September]): 108-110.
- [2210] Howell, John Thomas. 1964. Serendipity *a la Botanique*. *Leaflets of Western Botany* 10(7[30 September]):111-117.
- [3211] Raven, Peter H. 1964. *Polypogon australis* Brongn. in Nevada. *Leaflets of Western Botany* 10(7[30 September]):117.
- [2395] Keck, David D. 1964. A name in *Poa*. *Leaflets of Western Botany* 10(7[30 September]):118.
- [3660] Todsen, Thomas K. 1964. Range extensions for three species in New Mexico. *Leaflets of Western Botany* 10(7[30 September]):118.
- [2978] Munz, Philip A. 1964. New combinations in *Fremontodendron*. *Leaflets of Western Botany* 10(7 [30 September]):119.
- [3335] Rubtsoff, Peter. 1964. Interesting records in *Polypogon* from California and Arizona. *Leaflets of Western Botany* 10(7[30 September]):119-120.
- [2211] Howell, John Thomas. 1964. Publication dates for *Illustrated Flora of the Pacific States*. *Leaflets of Western Botany* 10(7[30 September]):120.
- [1929] Hoover, Robert F. 1964. Some noteworthy Californian Liliaceae. *Leaflets of Western Botany* 10(8 [19 November]):121-128, 2 figs. [unnumbered].
- [2212] Howell, John Thomas. 1964. Another chickweed in California. *Leaflets of Western Botany* 10(8[19 November]):128.
- [907] Cronquist, Arthur. 1964. A new variety of *Penstemon davidsonii* from Nevada and Oregon. *Leaflets of Western Botany* 10(8[19 November]):129-133.
- [1764] Hardham, Clare B. 1964. A new *Collinsia* from Monterey County, California. *Leaflets of Western Botany* 10(8[19 November]):133-135.
- [2213] Howell, John Thomas. 1964. The juvenile leaves of a California jewel flower. *Leaflets of Western Botany* 10(8[19 November]):135-136.
- [3288] Roderick, Wayne. 1964. A new station for *Eriogonum apricum*. *Leaflets of Western Botany* 10(8 [19 November]):136.
- [3848] Wahl, Herbert A. 1965. *Chenopodium carnosulum* and some related taxa. *Leaflets of Western Botany* 10(9[26 February]):137-142.
- [3212] Raven, Peter H. 1965. A note on the distribution of *Saxifraga debilis* in California. *Leaflets of Western Botany* 10(9[26 February]):142.
- [3473] Smith Jr., C. Earle. 1965. Species indistinction in the genus *Vitis*. *Leaflets of Western Botany* 10(9[26 February]):143-150, fig. 1[maps], 2-5.
- [3133] Pollard, H. M. 1965. From the Editor's correspondence. *Leaflets of Western Botany* 10(9[26 February]): 150.
- [1093] Dunn, David B. 1965. *Lupinus* notes III. A re-evaluation and redefinition of the *Lupinus perennis* L. complex. *Leaflets of Western Botany* 10(9[26 February]): 151-154, fig. 1[map].
- [2214] Howell, John Thomas. 1965. *Eustoma* in Wyoming. *Leaflets of Western Botany* 10(9[26 February]):154.
- [1583] Goodman, George J. 1965. *Veronica triphyllus* L. in Oklahoma. *Leaflets of Western Botany* 10(9[26 February]):155.
- [2303] Johnsen Jr., Thomas N. 1965. A second station for *Nuphar* in Arizona. *Leaflets of Western Botany* 10(9 [26 February]):155.
- [3336] Rubtsoff, Peter. 1965. *Potamogeton crispus* L. in coastal Oregon. *Leaflets of Western Botany* 10(9 [26 February]):155.
- [2215] Howell, John Thomas. 1965. *Arabidopsis* in California. *Leaflets of Western Botany* 10(9[26 February]):156.
- [2216] Howell, John Thomas. 1965. Maiden Pink in the Sierra Nevada. *Leaflets of Western Botany* 10(9[26 February]):156.
- [2842] Maze, Jack. 1965. Notes and key to some California species of *Stipa*. *Leaflets of Western Botany* 10(10 [24 June]):157-162, figs. 1-2.
- [3399] Shinnars, Lloyd H. 1965. *Ipomoea lacunosa* (Convolvulaceae) in Arizona. *Leaflets of Western Botany* 10(10[24 June]):162.
- [1801] Hawksworth, Frank G. 1965. Notes on *Arceuthobium* on bristlecone pine. *Leaflets of Western Botany* 10(10[24 June]):163-164.
- [3337] Rubtsoff, Peter. 1965. Notes on fresh-water marsh and aquatic plants in California — IV. *Leaflets of Western Botany* 10(10[24 June]):164-168.
- [908] Crosswhite, Frank S. 1965. Four new Nevadan species of *Penstemon* (Scrophulariaceae). *Leaflets of Western Botany* 10(10[24 June]):168-172.
- [1094] Dunn, David B. 1965. *Lupinus* notes IV. *Leaflets of Western Botany* 10(10[24 June]):172-174.
- [2234] Howell, John Thomas, and James L. Reveal. 1965. A new species of *Eriogonum* from the Panamint Mountains, California. *Leaflets of Western Botany* 10(10[24 June]):174-176.
- [3876] Wells, Philip V. 1965. A misplaced manzanita from the Santa Lucia Range, California. *Leaflets of Western Botany* 10(10[24 June]):176-178.
- [1051] Dennis, La Rey J. 1965. A species of *Scirpus* new to Oregon. *Leaflets of Western Botany* 10(10[24 June]): 179-180.
- [3213] Raven, Peter H. 1965. On the status of "Tunica prolifera" in California. *Leaflets of Western Botany* 10(10 [24 June]):179.
- [2217] Howell, John Thomas. 1965. Notes on *Oxytheca*. *Leaflets of Western Botany* 10(10[24 June]):180.
- [2957] Morton, C. V. 1965. A new generic name in the Saxifragaceae. *Leaflets of Western Botany* 10(10 [27 August]):181.
- [2218] Howell, John Thomas. 1965. A new Sierran *Streptanthus*. *Leaflets of Western Botany* 10(10[27 Au-



- gust)):182-183.
- [3233] Reveal, James L. 1965. A new alpine *Eriogonum* from Nevada. *Leaflets of Western Botany* 10(10[27 August]):183-186.
- [1930] Hoover, Robert F. 1965. A new *Dudleya* from California. *Leaflets of Western Botany* 10(10[27 August]):186-188.
- [2219] Howell, John Thomas. 1965. *Tolpis* in California. *Leaflets of Western Botany* 10(10[27 August]):188.
- [2220] Howell, John Thomas. 1965. Acknowledgments. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):190.
- [2979] Munz, Philip A. 1965. Foreword. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):191-192.
- [2329] Jones, Marcus E. 1965. Botanical exploration of Marcus E. Jones. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):193-228.
- [2221] Howell, John Thomas. 1965. Gazetteer of Marcus E. Jones' Botanical Exploration. In John Thomas Howell and Philip A. Munz, eds., California Botanical Club in its Seventy-fifth year. Botanical Exploration of Marcus E. Jones, 1876 to 1919: an Autobiographical Account. *Leaflets of Western Botany* 10(12[29 November]):229-236.
- [1765] Hardham, Clare B. 1966. Three diploid species of the *Monardella villosa* complex. *Leaflets of Western Botany* 10(13[10 February]):237-242.
- [1802] Hawksworth, Frank G. 1966. A correction. *Leaflets of Western Botany* 10(13[10 February]):242.
- [3341] Rudd, Velva E. 1966. Another Mexican *Desmanthus*? *Leaflets of Western Botany* 10(13[10 February]):243-244.
- [2222] Howell, John Thomas. 1966. *Viscum album* in California. *Leaflets of Western Botany* 10(13[10 February]):244.
- [1498] Gankin, Roman. 1966. Some observations on the growth habit of certain manzanitas. *Leaflets of Western Botany* 10(13[10 February]):245-250.
- [2223] Howell, John Thomas. 1966. *Cuscuta nevadensis* in California. *Leaflets of Western Botany* 10(13[10 February]):250.
- [3872] Weiler, John. 1966. New records and observations on *Crocidium*. *Leaflets of Western Botany* 10(13[10 February]):251-252.
- [1931] Hoover, Robert F. 1966. A new California *Stephanomeria*. *Leaflets of Western Botany* 10(13[10 February]):252-254.
- [2224] Howell, John Thomas. 1966. A new *Potentilla* from the Sierra Nevada, California. *Leaflets of Western Botany* 10(13[10 February]):254-255.
- [1932] Hoover, Robert F. 1966. *Chondrilla*, a new weed for California. *Leaflets of Western Botany* 10(13[10 February]):255.
- [3456] Smith, Clifton F. 1966. Two amaranths in Santa Barbara County, California. *Leaflets of Western Botany* 10(13[10 February]):255-256.
- [2225] Howell, John Thomas. 1966. *Amaranthus arenicola* in Monterey County, California. *Leaflets of Western Botany* 10(13[10 February]):256.
- [3342] Rudd, Velva E. 1966. *Acacia cochliacantha* or *Acacia cymbispina* in Mexico? *Leaflets of Western Botany* 10(14[4 May]):257-262, fig. 1[map].
- [305] Barneby, R. C. 1966. A new *Boerhaavia* from northern Mexico. *Leaflets of Western Botany* 10(14[4 May]):263-264.
- [3338] Rubtsoff, Peter. 1966. Notes on fresh-water marsh and aquatic plants in California — V. *Leaflets of Western Botany* 10(14[4 May]):265-269.
- [2226] Howell, John Thomas. 1966. Notes on *Gaultheria* in California. *Leaflets of Western Botany* 10(14[4 May]):270-272.
- [2227] Howell, John Thomas. 1966. *Lotus pedunculatus* in the Pacific States. *Leaflets of Western Botany* 10(14[4 May]):272-273.
- [1715] Habeck, James R. 1966. Records of *Gaultheria ovatifolia* in Montana. *Leaflets of Western Botany* 10(14[4 May]):273-274.
- [2235] Howell, John Thomas, and Gordon H. True Jr. 1966. Interesting plants from Nevada County, California. *Leaflets of Western Botany* 10(14[4 May]):274-278.
- [887] Crampton, Beecher. 1966. Grass records for Yolo and Solano Counties, California. *Leaflets of Western Botany* 10(14[4 May]):279-280.
- [227] Bacigalupi, Rimo, and L. R. Heckard. 1966. A new *Castilleja* from south-central and Baja California. *Leaflets of Western Botany* 10(15[29 September]):281-286.
- [222] Bacigalupi, Rimo. 1966. A new combination in California *Castilleja*. *Leaflets of Western Botany* 10(15[29 September]):286-287.
- [223] Bacigalupi, Rimo. 1966. A correction for the type locality of *Cordylanthus capillaris* Pennell. *Leaflets of Western Botany* 10(15[29 September]):287-288.
- [224] Bacigalupi, Rimo. 1966. New localities for *Gratiola heterosepala*. *Leaflets of Western Botany* 10(15[29 September]):288.
- [3137] Porter, C. L. 1966. *Eustoma* in Wyoming. *Leaflets of Western Botany* 10(15[29 September]):288.
- [2746] Little Jr., Elbert L. 1966. Eight pine species at Onion Valley, California. *Leaflets of Western Botany* 10(15[29 September]):289-292.
- [2958] Morton, C. V. 1966. The type locality of *Astragalus*

- monumentalis* Barneby. *Leaflets of Western Botany* 10(15[29 September]):292-293.
- [2844] McCaskill, June. 1966. *Euclidium syriacum* in California. *Leaflets of Western Botany* 10(15[29 September]):293.
- [323] Beatley, Janice C. 1966. *Mirabilis pudica* populations in southern Nye County, Nevada. *Leaflets of Western Botany* 10(15[29 September]):294-296.
- [1664] Griffin, James R. 1966. Notes on disjunct foothill species near Burney, California. *Leaflets of Western Botany* 10(15[29 September]):296-298.
- [2228] Howell, John Thomas. 1966. Helleborne in California. *Leaflets of Western Botany* 10(15[29 September]):299-300.
- [1933] Hoover, Robert F. 1966. A new species of *Sanicula* from California. *Leaflets of Western Botany* 10(15[29 September]):300-301.
- [3873] Weiler, John. 1966. Plant records in central California. *Leaflets of Western Botany* 10(15[29 September]):301-306.
- [3339] Rubtsoff, Peter. 1966. Notes on fresh-water marsh and aquatic plants in California — VI. *Leaflets of Western Botany* 10(15[29 September]):306-312.
- [306] Barneby, R. C. 1966. New sorts of *Lesquerella*, *Euphorbia*, and *Viguiera* from Kane County, Utah. *Leaflets of Western Botany* 10(16[23 November]):313-317.
- [3028] Ornduff, Robert. 1966. *Impatiens capensis* in Oregon: Native or naturalized? *Leaflets of Western Botany* 10(16[23 November]):317-319.
- [1098] Duran, Victor G. 1966. A new variety of *Viola adunca*. *Leaflets of Western Botany* 10(16[23 November]):319.
- [1766] Hardham, Clare B. 1966. Two more diploid segregates of the *Monardella villosa* complex. *Leaflets of Western Botany* 10(16[23 November]):320-326.
- [812] Constance, Lincoln. 1966. *Oenanthe pimpinelloides* L. in North America. *Leaflets of Western Botany* 10(16[23 November]):326.
- [2959] Morton, C. V. 1966. A new name for a Mexican grass. *Leaflets of Western Botany* 10(16[23 November]):327.
- [2229] Howell, John Thomas. 1966. Concerning two Asiatic elms. *Leaflets of Western Botany* 10(16[23 November]):328-329.
- [1499] Gankin, Roman. 1966. A new species of *Arctostaphylos* from Glenn County, California. *Leaflets of Western Botany* 10(16[23 November]):329-331.
- [3220] Rechinger, K. H. 1966. Beiträge zur Kenntnis von *Rumex* XVI: Lectotypes for certain North American taxa of *Rumex*. *Leaflets of Western Botany* 10(16[23 November]):332-333.
- [225] Bacigalupi, Rimo. 1966. *Trientalis arctica*, a member of California's flora. *Leaflets of Western Botany* 10(16[23 November]):333.
- [226] Bacigalupi, Rimo. 1966. Availability of the J.W. Blankinship Herbarium. *Leaflets of Western Botany* 10(16[23 November]):333.
- [3234] Reveal, James L. 1966. Notes on *Eriogonum* — I. *Leaflets of Western Botany* 10(16[23 November]):334-335.
- [3340] Rubtsoff, Peter. 1966. A new *Cuscuta* from California. *Leaflets of Western Botany* 10(16[23 November]):335-337.
- [1934] Hoover, Robert F. 1966. Miscellaneous new names for California plants. *Leaflets of Western Botany* 10(16[23 November]):337-350.
- [2230] Howell, John Thomas. 1966. Plantae Galapaganæ excerptæ. *Leaflets of Western Botany* 10(16[23 November]):351-352.

### *Memoirs of the California Academy of Sciences*

- [2688] Lesquereux, Leo. 1868. A catalogue of the species of mosses found up to the present time on the Northwest Coast of the United States, and especially in California. *Memoirs of the California Academy of Sciences* 1([January]):1-38.
- [3239] Richthofen, [Baron] Ferdinand Freiherr von. 1868. Principles of the Natural System of Volcanic Rocks. *Memoirs of the California Academy of Sciences* 1([January]):39-94.
- [1324] Eisen, Gustav. 1888. On the anatomy of *Sutroa rosstrata*, a new annelid of the family of Lumbriculina. *Memoirs of the California Academy of Sciences* 2(1[January]):1-8, 2pls., 15 figs.
- [1325] Eisen, Gustav. 1888. On some ancient sculptures from the Pacific slope of Guatemala. *Memoirs of the California Academy of Sciences* 2(2[July]):9-20, 9 pls.
- [1336] Eisen, Gustav. 1894. On California Eudrilidae. *Memoirs of the California Academy of Sciences* 2(3[February]):21-62, 18 pls., 136 figs.
- [1337] Eisen, Gustav. 1895. Pacific Coast Oligochaeta I. *Memoirs of the California Academy of Sciences* 2(4[March]):63-122, 17 pls.
- [1340] Eisen, Gustav. 1896. Pacific Coast Oligochaeta II. *Memoirs of the California Academy of Sciences* 2(5[February]):125-198, 2 tables, 11 pls.
- [126] Arnold, Ralph. 1903. The Paleontology and Stratigraphy of the Marine Pliocene and Pleistocene of San Pedro, California. *Memoirs of the California Academy of Sciences* 3([27 June]):1-420, 37 pls.
- [1555] Gilbert, Charles H., and Edwin Chapin Starks. 1904. The Fishes of Panama Bay. *Memoirs of the California Academy of Sciences* 4([6 February]):1-304, 33 pls.
- [2902] Merriam, John Campbell. 1905. The Thalattosauria. A group of marine reptiles from the Triassic of California. *Memoirs of the California Academy of Sciences* 5(1[9 May]):1-52, 8 pls., 3 figs.

- [2789] MacFarland, Frank Mace. 1966. Studies of Opisthobranchiate Mollusks of the Pacific Coast of North America. *Memoirs of the California Academy of Sciences* 6([8 April]): i-xvi, 1-546, 72 pls.
- [2245] Hubbs, Carl L., Robert Rush Miller, and Laura C. Hubbs. 1974. Hydrographic History and Relict Fishes of the North-Central Great Basin. *Memoirs of the California Academy of Sciences* 7([8 February]): 1-239, 44 tables, 51 figs.
- [1515] Gauthier, Jacques. 1986. Saurischian monophyly and the origin of birds. In Kevin Padian, ed., *The Origin of Birds and the Evolution of Flight*. *Memoirs of the California Academy of Sciences* 8: 1-55, 9 figs.
- [470] Bock, Walter J. 1986. The arboreal origin of avian flight. In Kevin Padian, ed., *The Origin of Birds and the Evolution of Flight*. *Memoirs of the California Academy of Sciences* 8: 57-72.
- [3045] Ostrom, John H. 1986. The cursorial origin of avian flight. In Kevin Padian, ed., *The Origin of Birds and the Evolution of Flight*. *Memoirs of the California Academy of Sciences* 8: 73-98, 16 figs.
- [1458] Foster, Michael S., Andrew P. De Vogelaere, Christopher Harrold, John S. Pearse, and Alan B. Thum. 1988. Causes of spatial and temporal patterns in rocky intertidal communities of central and northern California. *Memoirs of the California Academy of Sciences* 9: 1-45, 6 figs., 7 tables.
- [3158] Pulawski, Wojciech J. 1988. Revision of North American *Tachysphex* Wasps Including Central American and Caribbean Species (Hymenoptera: Sphecidae). *Memoirs of the California Academy of Sciences* 10: 1-211, 151 figs.
- [702] Carroll, Diane Lee. 1988. Looms and Textiles of the Copts. *Memoirs of the California Academy of Sciences* 11: 1-201, 72 figs.
- [2779] Lovejoy, Thomas E. 1988. A celebration of life on earth. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 1-12, 6 figs.
- [2992] Myers, Norman. 1988. tropical forests: a storehouse for human welfare. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 13-27.
- [2294] Janzen, Daniel H. 1988. Complexity is in the eye of the beholder. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 29-51, 9 figs.
- [1562] Gliessman, Stephen R. 1988. Local resource use systems in the tropics: taking pressure off the forests. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 53-70, 4 figs., 5 tables.
- [1624] Goulding, Michael. 1988. Ecology and management of migratory food fishes of the Amazon basin. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 71-85, 6 figs.
- [3129] Plotkin, Mark J. 1988. Ethnobotany and conservation in the Guianas: the indians of southern Surinam. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 87-109, 4 figs.
- [2940] Mittermeier, Russell A., and Eleanor J. Sterling. 1988. Primate conservation: a status report with case studies from Brazil and Madagascar. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 111-124, 9 figs.
- [1569] Gomez, Luis Diego. 1988. The conservation of biological diversity: the case of Costa Rica in the year 2000. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 125-129.
- [1570] Gomez, Rodrigo, and Alvaro Ugalde. 1988. Costa Rica's national park system and the preservation of biological diversity: linking conservation with socio-economic development. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 131-142, 2 figs.
- [3588] Stone, Donald E. 1988. The Organization for Tropical Studies (OTS): a success story in graduate training and research. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 143-187, 1 fig.
- [2993] Nadkarni, Nalini M. 1988. Tropical rainforest ecology from a canopy perspective. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 189-208, 4 figs., 2 tables.
- [754] Clark, David B. 1988. The search for solutions: research and education at the La Selva Biological Station and their relationship to ecodevelopment. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 209-224, 3 figs.
- [3155] Pringle, Catherine M. 1988. History of conservation efforts and initial exploration of the lower extension of Parque Nacional Braulio Carrillo, Costa Rica. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sciences* 12: 225-241, 4 figs.
- [3571] Stiles, F. Gary. 1988. Altitudinal movements of birds on the Caribbean slope of Costa Rica: implications for conservation. In Frank Almeda and Catherine M. Pringle, eds., *Tropical Rainforests: Diversity and Conservation*. *Memoirs of the California Academy of Sci-*

- ences 12:243-258, 5 figs.
- [1643] Greene, Harry W. 1988. Species richness in tropical predators. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:259-280, 1 fig., 1 table.
- [1796] Hartshorn, Gary, and Rodolfo Peralta. 1988. Preliminary description of primary forests along the La Selva-Volcan Barva altitudinal transect, Costa Rica. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:281-295, 5 figs., 3 tables.
- [3214] Raven, Peter H. 1988. Braulio Carrillo and the future: its importance for the world. In Frank Almeda and Catherine M. Pringle, eds., Tropical Rainforests: Diversity and Conservation. *Memoirs of the California Academy of Sciences* 12:297-306.
- [3990] Winston, Judith E. 1988. The systematists' perspective. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:1-6.
- [3135] Pomponi, S. 1988. Maximizing the potential of marine organism collections for both pharmacological and systematic studies. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:7-11, 2 figs.
- [3248] Rinehart, Kenneth L. 1988. Screening to detect biological activity. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:13-22, 7 tables, 2 figs.
- [3086] Paul, Valerie. 1988. Screening to detect biological activity. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:23-27.
- [1419] Faulkner, D. John. 1988. Feeding deterrents in molluscs. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:29-36.
- [3365] Scheuer, Paul J. 1988. Ethno-natural historical leads. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:37-40.
- [2260] Ireland, Chris M., Deborah M. Roll, Tadeusz Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey. 1988. Uniqueness of the marine chemical environment: categories of marine natural products from invertebrates. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:41-57, 5 figs.
- [2994] Nakanishi, Koji. 1988. Characterization of factors that are intimately involved in the life of marine organisms. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:59-67.
- [2600] Kem, William R. 1988. Peptide chain toxins of marine animals. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:69-83, 5 figs.
- [1632] Greenberg, Michael J., and David A. Price. 1988. The phylogenetic and biomedical significance of extended neuropeptide families. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:85-96, 6 figs., 4 tables.
- [2995] Narahashi, Toshio. 1988. Marine organisms as models for the study of neuropharmacology. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:97-108, 19 figs.
- [3635] Taylor, Palmer, Paul Culver, Stewart Abramson, Linda Wasserman, Toni Kline, and William Fenical. 1988. Use of selective toxins to examine acetylcholine receptor structure. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:109-114, 7 figs.
- [701] Carr, William E. S., Richard A. Gleeson, and Henry G. Trapido-Rosenthal. 1988. Olfactory receptors of crustaceans with similarities to internal receptors for neuroactive substances. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:115-124, 8 figs.
- [3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries. 1988. Importance of marine natural products in the study of inflammation and calcium channels. In Daphne G. Fautin, ed., Biomedical Importance of Marine Organisms. *Memoirs of the California Academy of Sciences* 13:125-132, 9 figs.
- [2840] Mayer, Alejandro M. S., and Robert S. Jacobs. 1988. Manoalide: An antiinflammatory and analgesic marine natural product. In Daphne G. Fautin, ed., Biomedical importance of marine organisms. *Memoirs of the California Academy of Sciences* 13:133-142, 8 figs.
- [2947] Moore, Richard E., Gregory M. L. Patterson, and Wayne W. Carmichael. 1988. New pharmaceuticals from cultured blue-green algae. In Daphne G. Fautin, ed., Biomedical importance of marine organisms. *Memoirs of the California Academy of Sciences* 13:143-150.
- [3605] Suffness, Matthew, and Janice E. Thompson. 1988. National Cancer Institute's role in the discovery of new antineoplastic agents. In Daphne G. Fautin, ed., Biomedical importance of marine organisms. *Memoirs of the California Academy of Sciences* 13:151-157, 5 figs., 3 tables.
- [3279] Roberts, Tyson R. 1989. The Freshwater Fishes of Western Borneo (Kalimantan Barat, Indonesia). *Memoirs of the California Academy of Sciences* 14:1-210, 138 figs.
- [607] Brown, Walter Creighton. 1991. Lizards of the genus *Emoia* (Scincidae) with observations on their evolution and biogeography. *Memoirs of the California Academy*



- of *Sciences* 15([5 March]):1-94, 38 figs.
- [2354] Kavanaugh, David H. 1992. Carabid beetles (Insecta: Coleoptera: Carabidae) of the Queen Charlotte Islands, British Columbia. *Memoirs of the California Academy of Sciences* 16([24 January]):1-113, 97 figs., 8 tables.
- [723] Chandra, A. 1990. Excerpts from the will of the last (Mrs.) Savitri Sahni (1902-1985). In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:3-4.
- [888] Crawford, Richard M. 1990. Transmission electron microscopy and diatom research. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:5-19, 2 pls.
- [2676] Lee, John J. 1990. Diatoms, or their chloroplasts, as endosymbiotic partners for foraminifera. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:21-36, 5 pls.
- [3256] Rivera, P. S., and H. L. Barrales. 1990. *Asteromphalus sarcophagus* Wallich and other species of the genus off the coast of Chile. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:37-54, 4 pls., 2 tables.
- [2771] Loseva, Emma. 1990. Are both *Rhizosolenia curvirostris* Jousé and *R. barboi* Brun found in Pleistocene sediments of Northeastern Europe? In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:55-68, 3 pls.
- [1494] Gallagher, Jane C. 1990. Genetic structure of microalgal populations. I. Problems associated with the use of strains as terminal taxa. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:69-86, 8 figs., 3 tables.
- [2843] McCartney, K., J. Ernissee, and D. E. Loper. 1990. Mathematical modeling of silicoflagellate skeletal morphology and implications concerning skeletal lattices. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:87-94, 3 figs.
- [809] Conley, Daniel J., Paul V. Zimba, and Edward Theriot. 1990. Silica content of freshwater and marine benthic diatoms. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:95-101, 1 fig., 2 tables.
- [2813] Makarova, I. V. 1990. The morphology of marine genera of the family Thalassiosiraceae Lebour Emend Hasle. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:103-111, 4 pls.
- [2952] Moreno, Luis, and Sergio Licea. 1990. Morphology of three related *Coscinodiscus* Ehrenberg taxa from the southern Gulf of Mexico and coastal North Pacific of Mexico. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:113-127, 4 pls., 2 tables.
- [3223] Reichardt, Erwin. 1990. Two new species of the genus *Surirella* from Lake Turkana, East Africa. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:129-134, 2 pls.
- [2613] Kilham, Susan Soltau. 1990. Do diatom "super-species" ever evolve? In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:135-141, 2 figs.
- [1484] Fukushima, H., T. Kobayashi, H. Ohtsuka, and S. Yoshitake. 1990. Morphological variability of *Navicula recens* (Lange-Bertalot) Lange-Bertalot. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:143-154, 2 figs., 6 pls.
- [927] Czarnecki, David B. 1990. The freshwater diatom culture collection at Loras College, Dubuque, Iowa. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:155-173, 1 table.
- [799] Compère, P. 1990. Diatoms from hypersaline inland waters of Egypt. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:175-188, 1 fig., 1 table, 4 pls.
- [2301] John, Jacob. 1990. *Mastogloia* species associated with active stromatolites in Shark bay, West Coast of Australia. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:189-209, 1 fig., 5 pls.
- [2300] Johansen, Jeffrey R., and Sal La Cognata. 1990. Examination of type material of *Denticula rainierensis* Sovereign. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:211-219, 1 table, 3 pls.
- [1769] Hargraves, P. E., and A. M. Schmid. 1990. Morphology, cytology, and growth characteristics of the diatom *Planktoniella sol* (Wall.) Schütt. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:221-234, 1 fig., 1 table, 4 pls.
- [2627] Kociolek, John Patrick, Linda Sicko-Goad, and Eugene F. Stoermer. 1990. Cytoplasmic fine structure of two *Encyonema* species. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences*

- 17:235-245, 4 pls.
- [3942] Williams, D. M. 1990. Ontogeny and phylogeny in the genus *Tetracyclus*. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:247-256, 4 figs., 1 table.
- [2609] Khursevich, Galina K. 1990. Evolution and phylogeny of some diatom genera of the class Centrophyceae. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:257-267, 4 pls.
- [2612] Khursevich, Galina K. 1990. Morphology and taxonomy of some centric diatom species from the Miocene sediments of the Dzhilinda and Tunkin Hollows. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:269-280, 4 pls.
- [2617] Kobayasi, Hiromu, Shinji Kabori, and Satoshi Sunaga. 1990. Taxonomy and morphology of two forms of the *Nitzschia sinuata* complex. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:281-289, 4 pls.
- [3015] Ognjanova-Rumenova, N., D. Temniskova-Topalova, and M. Valeva. 1990. Ultrastructure of *Fragilaria* Lyngbye species (Bacillariophyta) from Neogene sediments in Bulgaria. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:291-300, 4 pls.
- [3638] Temniskova-Topalova, D., M. Valeva, and N. Ognjanova-Rumenova. 1990. Nonmarine biostratigraphy of some genera of the class Centrophyceae from southern Bulgaria. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:301-310, 2 pls.
- [2717] Licea, Sergio. 1990. *Thalassiosira* species from the southern Gulf of Mexico. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:311-335, 2 figs., 4 tables, 6 pls.
- [3482] Solliday, James D. 1990. Morphological variations in fossil diatoms from Mono Lake. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:337-348, 2 figs., 1 table, 4 pls.
- [1679] Grönlund, Tuulikki. 1990. Lagoonal diatom flora of the Holocene Baltic Litorina Sea in comparison with the Eemian Baltic Sea Flora. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:349-357, 4 figs.
- [2772] Loseva, Emma. 1990. Marine Pleistocene diatom assemblages of Northeastern Europe. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:359-369, 2 figs., 1 table, 3 pls.
- [3251] Risberg, J., and P. Sandgren. 1990. Shore displacement in the Stockholm area, Sweden, during the early Holocene as recorded from diatom and magnetic analysis — A preliminary report. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:371-386, 8 figs.
- [3968] Williams, Kerstin M., and Steven L. Forman. 1990. Diatoms and sediment of a modern glacial Fjord Environmanet, Western Spitsbergen. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:387-398, 4 figs., 2 tables.
- [1461] Fourtanier, Elisabeth, and Robert Oscarson. 1990. Ultrastructure of some interesting and stratigraphically significant diatom taxa from the Upper Paleocene to Lower Eocene sediments of ODP site 752, Eastern Indian Ocean. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:399-410, 5 pls.
- [3894] White, Lisa D. 1990. Diatom biostratigraphy of chert intervals in the Miocene Monterey Formation at Pt. Reyes, Pt. Ano Nevo, Mussel rock, and Lions Head, California. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:411-424, 6 figs., 4 tables.
- [2687] Leskinen, Elina, and Guy Hällfors. 1990. Dynamics of epiphytic diatoms on *Cladophora glomerata* in the Tväärmine Archipelago, Northern Baltic Sea. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:425-435, 3 figs., 2 tables.
- [1482] Fryxell, Greta A. 1990. Planktonic marine diatom winter stages: antarctic alternatives to resting spores. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:437-448, 1 table, 2 pls.
- [2826] Marshall, Harold G. 1990. Spatial and temporal diatom relationships in the Lower James River, Virginia, USA. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:449-457, 3 figs., 2 tables, 1 pls.
- [1] Aasheim, Solveig. 1990. Diatom stratigraphy and environmental history of a small lake basin in southwest Norway. 1. The last 4000 years. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:457-464, 3 figs.
- [2812] Main, S. P. 1990. Diatoms in alkaline peat: preservation and extraction. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium.

- sium. *Memoirs of the California Academy of Sciences* 17:465-471.
- [2635] Kovári-Gulyás, E. 1990. Well-preserved diatoms in Limnic opals of Hungary. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:473-477.
- [1791] Harper, Margaret A. 1990. Did Europeans introduce *Asterionella formosa* Hassall to New Zealand. In John Patrick Kociolek, ed., Proceeding of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:479-484, 1 table.
- [2636] Krebs, William N. 1990. The biochronology of freshwater planktonic diatom communities in Western North America. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:485-499, 2 figs.
- [2906] Metcalfe, S., and P. Hales. 1990. Holocene diatoms from a Mexican crater lake-La Piscina de Yuriria. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:501-515, 5 figs., 1 table, 1 pl.
- [3860] Wasell, Anders. 1990. Diatom-stratigraphy in the sediments of "Skua Lake," Horshoe Island, Antarctic. Preliminary report. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:517-524, 5 figs., 1 table, 1 pl.
- [3896] Whitmore, Thomas J., Mark Brenner, and Song Xueliang. 1990. environmental implications of the Late Quaternary diatom history from Xingyun Hu, Yunnan Province, China. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:525-538, 7 figs.
- [60] Anderson, N. J. 1990. Inferring diatom palaeoproduction and lake trophic status from fossil diatom assemblages. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:539-547, 1 fig.
- [3397] Shero, Brian R. 1990. Diatom assemblages of the past 11,000 years from the Yellowstone Lake Basin, Wyoming, USA. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:549-555, 2 figs., 1 table.
- [3289] Rogers, Clare E., and Linda Sicko-Goad. 1990. Effects of chemical fixation on flow cytometric properties of diatoms. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:557-566, 4 figs., 1 table.
- [3863] Watanabe, T., and K. Asai. 1990. Numerical estimation of organic pollution based on the attached diatom assemblage in Lake Biwa and its inflows. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:567-581, 5 figs., 1 table.
- [2615] Kiss, K. T., and G. Pajak. 1990. Seasonal change of diatoms in the plankton of the Vistula River above and below the Goczalkowice Reservoir, Poland. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:583-597, 4 figs., 1 table, 2 pls.
- [663] Burton, Thomas M., Mark P. Oemke, and Jennifer M. Molloy. 1990. Effects of grazing by the Trichopteran, *Glossoma nigrilor*, on diatom community composition in the Ford River, Michigan. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:599-608, 4 tables.
- [664] Burton, Thomas M., mark P. Oemke, and Jennifer M. Molloy. 1990. Effects of stream order and alkalinity on the composition of diatom communities in two northern Michigan river systems. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:609-620, 1 fig., 3 tables.
- [694] Carney, heath J., Deborah A. Hunter, and Charles R. Goldman. 1990. Seasonal, interannual, and long-term dynamics of planktonic diatoms in oligotrophic Lake Tahoe. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:621-629, 2 figs.
- [1516] Gell, P. A., and F. Gasse. 1990. Relationships between salinity and diatom flora from some Australian saline lakes. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:631-647, 2 figs., 2 tables, 2 pls.
- [2256] Huttunen, Pertti, and Jaana Turkia. 1990. Diatoms as indicators of alkalinity and TOC in lakes: estimation of optima and tolerances by weighted averaging. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:649-658, 1 fig., 1 table.
- [2349] Katoh, Kuzuhiro. 1990. Spatial variation of diatom assemblages in Minami-Aizu Moors, Fukushima Prefecture, Japan: the effect of pool size. In John Patrick Kociolek, ed., Proceedings of the 11th International Diatom Symposium. *Memoirs of the California Academy of Sciences* 17:659-670, 1 fig., 3 tables.
- [3160] Pulawski, Wojciech J. 1995. The Wasp Genus *Gastrosericus* Spinola, 1839 (Hymenoptera: Sphecidae). *Memoirs of the California Academy of Sciences* 18:1-173, 152 figs.
- [2951] Moran, Reid. 1996. The Flora of Guadalupe Island, Mexico. *Memoirs of the California Academy of Sciences* 19([26 July]):1-190, 79 figs.
- [1522] Ghiselin, Michael Tenant. 1994. Introduction. In

- Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:1-6.
- [3016] O'Hara, Robert J. 1994. The space of time: representing the past in the historical sciences. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:7-17, 10 figs.
- [1663] Griesemer, James R. 1994. Periodization and models in historical biology. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:19-30.
- [1422] Fedonkin, Mikhail A. 1994. The oldest fossil animals in ecological perspective. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:31-45, 1 fig.
- [3123] Pinna, Giovanni. 1994. Biogeographic causes of discontinuity in the fossil record on the ammonites. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:47-53, 2 figs.
- [2936] Minelli, Alessandro. 1994. Segments, body regions, and the control of development through time. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:55-61, 2 figs.
- [1904] Holland, Nicholas D. 1994. Homology, homeobox genes, and the early evolution of the vertebrates. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:63-70, 2 figs.
- [3321] Rowe, Timothy. 1994. Brain heterochrony and origin of the mammalian middle ear. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:71-95, 12 figs.
- [3849] Wake, David B. 1994. Evolutionary developmental biology-prospects for an evolutionary synthesis at the developmental level. In Michael T. Ghiselin and Giovanni Pinna, eds., *Biology as History*. No.2. New Perspectives on the History of Life: Essays on Systematic Biology as Historical Narrative. *Memoirs of the California Academy of Sciences* 20:97-107.
- [1946] Howell, F. Clark. 1996. Thoughts on the study and interpretation of the human fossil record. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]):1-45, 3 tables.
- [3627] Tattersall, Ian. 1996. Paleoanthropology and preconception. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]):47-54.
- [3626] Tassy, Pascal. 1996. Grades and Clades: a paleontological perspective on phylogenetic issues. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]):55-76, 10 figs.
- [2881] McHenry, Henry M. 1996. Homoplasy, clades, and hominid phylogeny. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]):77-92, 4 figs, 1 table.
- [762] Clarke, Ronald J. 1996. The genus *Paranthropus*: What's in a name? In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]):93-104.
- [4001] Wood, Bernard. 1996. Origin and evolution of the genus *Homo*. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]):105-114.
- [3594] Stringer, Christopher B. 1996. Origin and evolution of the genus *Homo*. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]):115-134, 4 figs., 2 tables.
- [599] Brooks, Alison S. 1996. Behavior and Human Evolution. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology [2 December]):135-166, 4 tables.
- [2823] Marks, Jonathan. 1996. Molecular anthropology in retrospect and prospect. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., *Contemporary Issues in Human Evolution*. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in



- Anthropology[2 December]):167-186, 8 figs., 2 tables.
- [2279] Jablonski, Nina Grace. 1996. Preface. In W. Eric Meikle, F. Clark Howell, and Nina Grace Jablonski, eds., Contemporary Issues in Human Evolution. *Memoirs of the California Academy of Sciences* 21(Wattis Symposium Series in Anthropology[2 December]): vii-viii.
- [2693] Leviton, Alan Edward, and Michele L. Aldrich. 1997. Theodore Henry Hittell's The California Academy of Sciences. A Narrative History:1853-1906. *Memoirs of the California Academy of Sciences* 22: i-xv, 1-623.
- [3479] Sofer, Olga, and Margaret W. Conkey. 1997. Studying ancient visual cultures. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):1-16.
- [3864] Watchman, Alan. 1997. Paleolithic marks: archaeological perspectives. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):19-36.
- [768] Clottes, Jean. 1997. New laboratory techniques and their impact on Paleolithic Cave art. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):37-52, 5 figs.
- [2825] Marshack, Alexander. 1997. Paleolithic image making and symboling in Europe and the Middle East: a comparative review. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):53-91, 27 figs.
- [3895] White, Randall. 1997. Substantial acts: from materials to meaning in upper Paleolithic representation. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):93-121, 13 figs.
- [1031] Davidson, Iain. 1997. The power of pictures. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):125-159, 10 figs.
- [312] Bar-Yosef, Ofer. 1997. Symbolic expressions in later prehistory of the Levant: Why are they so few? In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):161-187, 9 figs.
- [2948] Morales, Manuel R. Gonzalez. 1997. When the beasts go marchin' out! The end of Pleistocene art in Cantabrian Spain. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):189-199.
- [769] Clottes, Jean. 1997. Art of the light and art of the depths. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):203-216, 6 figs.
- [2986] Mussi, Margherita, and Daniela Zampetti. 1997. Carving, painting, engraving: problems with the earliest Italian design. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):217-238, 11 figs.
- [3480] Soffer, Olga. 1997. The mutability of Upper Paleolithic Art in Central and Eastern Europe: Patterning and Significance. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):239-261, 9 figs.
- [3662] Tomáskova, Silvia. 1997. Places of art: art and archaeology in context. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):265-287, 5 figs.
- [3300] Rosenfeld, Andrée. 1997. Archaeological signatures of the social context of rock art production. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology [3 October]):289-300.
- [3300] Parkington, John, and Anthony Manhire. 1997. Processions and groups: human figures, ritual occasions and social categories in the rock paintings of the Western Cape, South Africa. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., Beyond Art: Pleistocene Image and Symbol. *Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):301-320.

- [2715] Lewis-Williams, J. D. 1997. Harnessing the brain: Vision and Shamanism in Upper Paleolithic Western Europe. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):321-342, 5 figs.
- [808] Conkey, Margaret W. 1997. Beyond art and between the caves: thinking about context in the interpretive process. In Margaret W. Conkey, Olga Soffer, Deborah Stratmann, and Nina Grace Jablonski, eds., *Beyond Art: Pleistocene Image and Symbol. Memoirs of the California Academy of Sciences* 23(Wattis Symposium Series in Anthropology[3 October]):343-367, 5 figs.
- [2824] Marler, Peter. 1998. Animal communication and human language. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):1-19, 4 figs.
- [13] Aiello, Leslie C. 1998. The foundations of human language. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology[17 July]): 21-34, 1 fig.
- [2832] Martin, Robert D. 1998. Comparative aspects of human brain evolution: scaling, energy costs and confounding variables. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):35-68, 8 figs.
- [2828] Martin, Alex. 1998. Organization of semantic knowledge and the origin of words in the brain. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology[17 July]):69-88, 6 figs.
- [2893] Mellars, Paul. 1998. Neanderthals, modern humans and the archaeological evidence for language. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology[17 July]):89-115, 6 figs.
- [3122] Pinker, Steven. 1998. The evolution of the human language faculty. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology [17 July]):117-126.
- [3007] Nichols, Johanna. 1998. The origin and dispersal of languages: linguistic evidence. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology[17 July]):127-170, 5 tables, 15 figs.
- [3229] Renfrew, Colin. 1998. The origins of world linguistic diversity: an archaeological perspective. In Nina Grace Jablonski and Leslie C. Aiello, eds., *The Origin and Diversification of Language. Memoirs of the California Academy of Sciences* 24(Wattis Symposium Series in Anthropology[17 July]):171-192, 6 figs.
- [3736] Vaccari, Ezio. 2000. The Museum and the Academy: Geology and Paleontology in the Accademia dei Fisiocritici of Siena during the 18th Century. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:5-26, 10 figs.
- [3836] Visconti, Agnese. 2000. Considerations of certain peculiarities in Scientific Institutions in Central Europe in the Eighteenth Century. In Michael Tenant Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:27-37, 3 figs.
- [1523] Ghiselin, Michael Tenant. 2000. The founders of morphology as Alchemists. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:39-50, 3 figs.
- [2694] Leviton, Alan Edward, and Michele L. Aldrich. 2000. India: A case study of natural history in a colonial setting. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:51-80, 25 figs.
- [2768] Lopes, Maria Margaret. 2000. The museums and the construction of natural sciences in Brazil in the 19th century. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:81-100, 7 figs.
- [1833] Henson, Pamela M. 2000. Spencer Baird's dream: A U.S. National Museum. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:101-126, 15 figs.
- [4022] Yochelson, Ellis L. 2000. Paleontology in Washington DC. A brief history of institutional change or the waxing and waning of two disparate organizations. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:127-160, 23 figs.
- [3625] Takarabe, Kae. 2000. Samurai at the Smithsonian. First Japanese visitors to a Western-style Museum in the U.S. In Michael T. Ghiselin and Alan E. Leviton, eds., *Cultures and Institutions of Natural History. Memoirs of the California Academy of Sciences* 25:161-182, 11 figs.
- [19] Aldrich, Michele L., and Alan Edward Leviton. 2000. West and East: The California Academy of Sciences and The Smithsonian Institution 1852-1906. In Michael Tenant Ghiselin and Alan Edward Leviton, eds.,

- Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:183-202, 30 figs.
- [1358] Ertter, Barbara. 2000. People, plants, and politics: The development of institution-based botany in California 1853-1906. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:203-248, 29 figs.
- [3989] Winsor, Mary Pickard. 2000. Agassiz's notions of a museum. The vision and the myth. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:249-272, 5 figs.
- [1531] Ghiselin, Michael Tenant, and Christiane Groeben. 2000. A bioeconomic perspective on the organization of the Naples Zoological Station. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:272-286, 8 figs.
- [326] Becquemont, Daniel. 2000. The Institutions of Natural History versus Herbert Spencer 1890-1895. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:287-300, 1 fig.
- [2660] Laporte, Léo F. 2000. The awkward embrace. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:301-314, 2 figs.
- [2719] Lidicker, William Z. 2000. An essay on the history of the Biosystematists of the San Francisco Bay Area. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:315-328, 3 figs.
- [3124] Pinna, Giovanni. 2000. Scientific research versus public exhibits. A schizophrenic aspect of natural history museums. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:329-332.
- [3125] Pinna, Giovanni. 2000. A philosophy for natural history museums. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:333-337.
- [2937] Minelli, Alessandro. 2000. The ranks and the names of species and higher taxa, or a dangerous inertia of the language of natural history. In Michael T. Ghiselin and Alan E. Leviton, eds., Cultures and Institutions of Natural History. *Memoirs of the California Academy of Sciences* 25:339-351.
- [1671] Griswold, Charles E. 2001. A monograph of the living world genera and afro-tropical species of cyatholipid spiders (Araneae, Orbiculariae, Araneoidea, Cyatholipidae). *Memoirs of the California Academy of Sciences* 26:1-251, 159 figs.
- [2280] Jablonski, Nina Grace. 2002. Introduction: Changing perspectives of the First Americans: Insights gained and paradigms lost. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):1-7.
- [1346] Elias, Scott A. 2002. Setting the stage: Environmental conditions in Beringia as people entered the New World. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):9-23, fig. 3.
- [2894] Meltzer, David J. 2002. What do you do when no one's been there before? Thoughts on the exploration and colonization of new lands. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):27-58, figs. 1-3.
- [1356] Erlandson, Jon M. 2002. Anatomically modern humans, maritime voyaging, and the Pleistocene colonization of the Americas. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):59-92.
- [3557] Steele, D. Gentry, and Joseph F. Powell. 2002. Facing the past: A view of the North American human fossil record. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):93-122.
- [3715] Turner II, Christy G. 2002. Teeth, needles, dogs, and Siberia: Bioarchaeological evidence for the colonization of the New World. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology [8 April]):123-158, figs. 1-5.
- [3294] Roosevelt, Anna C., John Douglas, and Linda Brown. 2002. The migrations and adaptations of the First Americans: Clovis and pre-Clovis viewed from South America. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):159-235, figs. 1-19.
- [1069] Dillehay, Tom D., and Jack Rossen. 2002. Plant food and its implications for the peopling of the New World: A view from South America. In Nina Grace Jablonski, ed., The First Americans: The Pleistocene Colonization of the New World. *Memoirs of the California Academy*

- of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):237-253, figs. 1-3.
- [3509] Stanford, Dennis, and Bruce Bradley. 2002. Ocean trails and prairie paths? Thoughts about Clovis origins. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):255-271, fig. 1.
- [3008] Nichols, Johanna. 2002. The First American languages. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):273-293, fig. 1.
- [2904] Merriwether, D. Andrew. 2002. A mitochondrial perspective of the peopling of the New World. In Nina Grace Jablonski, ed., *The First Americans: The Pleistocene Colonization of the New World. Memoirs of the California Academy of Sciences* 27(Wattis Symposium Series in Anthropology[8 April]):295-310, fig. 1.
- [3644] Thibault, Marc, Brian L. Fisher, and Steven M. Goodman. 2004. Description of Monts Doudou, Gabon, and the 2000 biological inventory of the reserve. *Memoirs of the California Academy of Sciences* 28([15 March]):3-15.
- [3484] Sosef, M. S. M., Y. Issembe, H. P. Bourobou Bourobou, and W. J. M. Koopman. 2004. Botanical diversity of the Pleistocene forest refuge Monts Doudou. *Memoirs of the California Academy of Sciences* 28([15 March]):17-91.
- [1584] Goodman, Steven M., and Rainer Hutterer. 2004. A report on the shrews (Mammalia: Soricidae) of Monts Doudou, Gabon: Elevational distribution and preliminary insights into their ecology. *Memoirs of the California Academy of Sciences* 28([15 March]):93-105.
- [3009] Nicolas, Violaine, Patrick Barrière, Sylvain Guimondou, and Marc Colyn. 2004. Variabilité structurale des peuplements forestiers de rongeurs (Muridae) et musaraignes (Soricidae) dans les Monts Doudou, Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):107-127. (In French.)
- [746] Christy, Patrice, and Steven M. Goodman. 2004. The birds of Monts Doudou, southwestern Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):129-144.
- [661] Burger, Marius, William R. Branch, and Alan Channing. 2004. Amphibians and reptiles of Monts Doudou, Gabon: Species turnover along an elevational gradient. *Memoirs of the California Academy of Sciences* 28([15 March]):145-186.
- [3012] Noort, Simon van. 2004. Ichneumonid (Hymenoptera: Ichneumonoidea) diversity across an elevational gradient on Monts Doudou in southwestern Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):187-216.
- [3013] Noort, Simon van. 2004. Fig wasp (Hymenoptera: Chalcidoidea: Aganoidea, Pteromalidae, Eurytomidae and Ormyridae) and *Ficus* (Moraceae) species richness and biogeography of Monts Doudou in southwestern Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):217-233.
- [3149] Prendini, Lorenzo. 2004. On the scorpions of Gabon and neighboring countries, with an reassessment of the synonyms attributed to *Babycurus buettneri* Karsch and a redescription of *Babycurus melanicus* Kovarik. *Memoirs of the California Academy of Sciences* 28([15 March]):235-267.
- [1439] Fisher, Brian L. 2004. Diversity patterns of ants (Hymenoptera: Formicidae) along an elevational gradient on Monts Doudou in southwestern Gabon. *Memoirs of the California Academy of Sciences* 28([15 March]):269-287.



*Myia*

- [97] Arnaud Jr., Paul Henri. 1979. A catalog of the types of Diptera in the collection of the California Academy of Sciences. *Myia* 1([15 September]): v + 505.
- [125] Arnaud Jr., Paul Henri, and Thelma C. Owen. 1981. Charles Howard Curran (1894-1972). *Myia* 2([23 October]): vi + 393, figs. 1-6, 2 port. [unnumbered].
- [121] Arnaud Jr., Paul Henri, and Robert S. Lane. 1985. Cornelius Becker Philip: Biography of an illustrious tabanidologist and parasitologist. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):1-77, port., figs. 1-45.
- [98] Arnaud Jr., Paul Henri. 1985. The Diptera taxa described by Cornelius Becker Philip with bibliography (Culicidae, Pelecorhynchidae, Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):79-181.
- [2652] Lane, Robert S. 1985. Parasitological contributions and bibliography of Cornelius Baker Philip. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):183-207, tables 1-2.
- [3118] Philip, Robert N. 1985. Some comments about the systematics of Rickettsiae. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):209-217.
- [660] Burger, John F. 1985. Notes on Tabanidae (Diptera) of the Oriental Region I. A review of the *Chrysops flavocinctus* group and description of a new species from Sarawak. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):219-236, figs. 1-11, 12[map].
- [752] Chvála, Milan. 1985. Redescription of *Hybomitra plauta* Stone and comments on the subgeneric classification of Palearctic *Hybomitra* (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):237-249, figs. 1-3.
- [784] Coher, Edward I. 1985. Asian biting fly studies IV: Tabanidae (Diptera). Records and new species from Nepal with additional notes on some forms from Sikkim and Assam. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):251-275, figs. 1-6.
- [871] Coscarón, Sixto, and Richard C. Wilkerson. 1985. South American *Scaptia* (*Scaptia*) (Diptera: Tabanidae) with a key to species of the subgenus. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):277-298, figs. 1-30.
- [1416] Fairchild, G. B. 1985. Notes on Neotropical Tabanidae (Diptera). XVIII. The genus *Leucotabanus* Lutz. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):299-331, figs. 1-2, 3-7[maps], 1 table.
- [1593] Gorayeb, Inocêncio de Sousa, and José Albertino Rafael. 1985. Tabanidae (Diptera) of Amazônia. III. Description of the male of *Betrequia ocellata* Oldroyd with comments on Rhinomyzini in the New World. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):333-340, figs. 1[map], 2-4.
- [2669] Leclercq, Marcel. 1985. Recent additions and synonymy in Palearctic Tabanidae (Diptera). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):341-345, 1 table.
- [3871] Weide, Liu. 1985. Thirty-five years of research on the Tabanidae (Diptera) of China. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):347-355.
- [3017] Olsufjev, Nicolai G. 1985. Description of the previously unknown male of the Asiatic species *Chrysops makerovi* Pleske, 1910 (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):357-359, figs. 1-2.
- [3091] Pechuman, L. L. 1985. *Apatolestes philipi*, a new horse fly from Texas (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):361-365, figs. 1-2.
- [3641] Teskey, Herbert J. 1985. The immature stages of some Western North American Tabanidae (Diptera). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his

- 85th Birthday. *Myia* 3([30 August]):367-391, figs. 1-18.
- [4046] Zunming, Wang. 1985. Descriptions of five new species of *Tabanus* from wouthern China (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]): 393-401, figs. 1-5.
- [133] Auroi, Charles, and Hans Briegel. 1985. Energy reserves and carbohydrate feeding in field-caught, female horse flies (*Haematopota pluvialis*) (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]): 403-414, figs. 1-2, tables 1-3.
- [1587] Goodwin, James T. 1985. Notes on the seasonal and spatial distribution of Tabanidae (Diptera) at Forêt Classee de Tienfala, Republic of Mali. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):415-431, figs. 1-5, tables 1-3.
- [2653] Lane, Robert S., and John R. Anderson. 1985. Biology of autogenous horse flies native to coastal California: *Brenmania hera* (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):433-461, figs. 1[map], 2-13, tables 1-5.
- [2654] Lane, Robert S., and George O. Poinar Jr. 1985. Biology and description of the larval horse fly host (Diptera: Tabanidae) of a *Pheromermis* sp. (Nematoda: Mermithidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]): 436-474, fig. 1.
- [2794] Magnarelli, Louis A. 1985. Hovering and swarming behavior of males of *Hybomitra lasiophthalma* and *Hybomitra aurilimba* (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):475-484, tables 1-3.
- [3640] Terterian, Akop E. 1985. Bioecological peculiarities of immature stages of horse flies in the U.S.S.R. (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3 ([30 August]):485-514, fig. 1, tables 1-9.
- [3935] Wilkerson, Richard C., Jerry F. Butler, and L. L. Pechuman. 1985. Swarming, hovering, and mating behavior of male horse flies and deer flies (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]): 515-546, table 1.
- [54] Anderson, John F. 1985. The control of horse flies and deer flies (Diptera: Tabanidae). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3 ([30 August]):547-598, tables 1-5.
- [3131] Poinar Jr., George O. 1985. Nematode parasites and infectious diseases of Tabanidae (Diptera). In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]):599-616, figs. 1-2, tables 1-4.
- [99] Arnaud Jr., Paul Henri. 1985. A catalog of the Rabanidae (Diptera) in the collection of the California Academy of Sciences. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3 ([30 August]):617-712.
- [122] Arnaud Jr., Paul Henri, and Robert S. Lane. 1985. Editors preface and acknowledgments. In Paul Henri Arnaud Jr. and Robert S. Lane, eds., Contributions to the Study of Tabanidae (Diptera) in Honor of Cornelius Becker Philip on the Occasion of his 85th Birthday. *Myia* 3([30 August]): vi-vii.
- [2605] Kessel, Edward Luther. 1989. Autobiographical anecdotes (I was a preacher's kid). *Myia* 4([22 August]): 1-184, frontispiece, figs. 1-3.
- [2606] Kessel, Edward Luther. 1989. The mating activities of balloon flies. *Myia* 4([22 August]):187-200, figs. 1-3. (Reprinted from *Systematic Zoology* 4(3):97-104)
- [101] Arnaud Jr., Paul Henri. 1989. Biological publications of Edward Luther Kessel with listing of Diptera taxa proposed. *Myia* 4([22 August]):201-231.
- [100] Arnaud, Jr, Paul Henri. 1989. A tribute to Edward Luther Kessel on the occasion of his 85th birthday. *Myia* 4([22 August]): vii-xxvii, port., figs. 1-16.
- [119] Arnaud Jr., Paul Henri, and George W. Byers. 1990. *Holorusia hespera*, a new name for *Holorusia grandis* (Bergroth) (= *Holorusia rubiginosa* Loew) (Diptera: Tipulidae). *Myia* 5([20 August]):1-9.
- [3982] Williams, Stanley C., Paul Henri Arnaud Jr., and Graeme Lowe. 1990. Parasitism of *Anuroctonus phaeodactylus* (Wood) and *Vaejovis spinigerus* (Wood) (Scorpiones: Vaejovidae) by *Spilochaetosoma californicum* Smith (Diptera: Tachinidae), and a review of parasitism in scorpions. *Myia* 5([20 August]):11-27, figs. 1-6.
- [102] Arnaud Jr., Paul Henri. 1990. Historical account and illustrations of the specimen identified as the male of *Lespesia ciliata* (Macquart) by Robineau-Desvoidy in 1863 (Diptera: Tachinidae). *Myia* 5([20 August]):29-40,

- figs. 1-7.
- [118] Arnaud Jr., Paul Henri, and Ian A. Boussy. 1994. The adult Thaumaleidae (Diptera: Culicomorpha) of Western North America. *Myia* 5([29 July]):41-152, figs. A-W, 1-83, maps 1-23.
- [1557] Gillespie, Janice M., William F. Barr, and Steven T. Elliott. 1994. Taxonomy and biology of the immature stages of species of *Thaumalea* occurring in Idaho and California (Diptera: Thaumaleidae). *Myia* 5([29 July]):153-193, figs. A-B, 1-50.
- [489] Boussy, Ian A., Janice M. Gillespie, and Paul Henri Arnaud Jr. 1994. External structure of larval *Thaumalea buckae* Arnaud and Boussy (Diptera: Thaumaleidae). *Myia* 5([29 July]):195-201, figs. 1-4.
- [103] Arnaud Jr., Paul Henri. 1994. *Tipula efembrowni*, a new name for *Tipula decorata* brown, 1985 (Diptera: Tipulidae). *Myia* 5([29 July]):203-205.
- [104] Arnaud Jr., Paul Henri. 1994. *Tachina garretti*, a new name for the Nearctic *Tachina pilosa* (Tothill, 1924) (Diptera: Tachinidae). *Myia* 5([29 July]):207-208.
- [105] Arnaud Jr., Paul Henri. 1994. The Rudolf Hans Bock Lepidoptera collection donated to the California Academy of Sciences. *Myia* 5([29 July]):209-210.
- [106] Arnaud Jr., Paul Henri. 1994. Obituary: James Wilson Tilden (1904-1988). *Myia* 5([29 July]):211-224, figs. 1-22.
- [107] Arnaud Jr., Paul Henri. 1994. Obituary: Thomas William Davies (1915-1990). *Myia* 5([29 July]):225-238, figs. 1-19.
- [3409] Sinclair, Bradley J., and Paul Henri Arnaud Jr. 2001. *Nemedina eocenica* new species (Diptera: Empidoidea) from Baltic amber. *Myia* 6([19 April]):1-8, figs. 1-5.
- [667] Byers, George W., and Paul Henri Arnaud Jr. 2001. A new *Tipula* from central California (Diptera: Tipulidae). *Myia* 6([19 April]):9-22, figs. 1-26, Appendices A-B.
- [3713] Tschorsnig, Hans-Peter, and Paul Henri Arnaud Jr. 2001. Tachinidae (Diptera) from Cudrefin (Vaud, Switzerland). *Myia* 6([19 April]):23-35, figs. 1-2.
- [108] Arnaud Jr., Paul Henri. 2001. *Paradejeania rutilioides rutilioides* (Jaenicke) (Diptera: Tachinidae) reared from *Hemihylea* sp. (Lepidoptera: Arctiidae) in Arizona. *Myia* 6([19 April]):37-38.
- [109] Arnaud Jr., Paul Henri. 2001. First Arizona rearings of *Macromyia crocata* Reinhard (Diptera: Tachinidae) from two lepidopteran hosts (Arctiidae, Lasiocampidae). *Myia* 6([19 April]):39-40.
- [110] Arnaud Jr., Paul Henri. 2001. Willis Wagner Wirth (1916-1994). *Myia* 6([19 April]):41-50, 1-20.
- [116] Arnaud Jr., Paul Henri, and Madeline M. Arnaud. 2001. Entomological bibliography (1942-1997) of Willis Wagner Wirth (1916-1994). *Myia* 6([19 April]):51-71.
- [117] Arnaud Jr., Paul Henri, and Madeline M. Arnaud. 2001. Names of Diptera (Insecta) published by Willis Wagner Wirth. *Myia* 6([19 April]):79-168.
- [3725] Ubick, Darrell, and Paul Henri Arnaud Jr. 2001. Vincent Daniel Roth (1924-1997): Scientific publications, catalog of arachnid and plant taxa, and chronology. *Myia* 6([19 April]):169-185, figs. 1-13, Appendix.
- [111] Arnaud Jr., Paul Henri. 2001. Guy Eaden Shewell (1913-1996): Diptera bibliography and list of taxonomic names published (1938-1996). *Myia* 6([19 April]):187-199, figs. 1-13.
- [124] Arnaud Jr., Paul Henri, and Vincent F. Lee. 2001. Stella Elfriede Margaretha Anna Tatro (June 21, 1924-November 12, 1994). *Myia* 6([19 April]):201-204, figs. 1-4.
- [112] Arnaud Jr., Paul Henri. 2001. Obituary: Alexandre Constantinovich Chnéour (Schneeur) (1884-1977). *Myia* 6([19 April]):205-212.
- [2308] Johnson, John W. 2001. A tribute to the lepidopterists Eric Carl Walter (1903-1990) and his father Carl Walter (1878-1932). *Myia* 6([19 April]):213-218, fig. 1.
- [2309] Johnson, John W. 2001. Janet Riddell (1878-1941). *Myia* 6([19 April]):219-221, fig. 1.
- [3375] Scott, David B. 2001. Recollections of the Department of Zoology, Stanford University, 1931-1936. *Myia* 6([19 April]):223-228.
- [113] Arnaud Jr., Paul Henri. 2001. David Burnet Scott, Jr. (1913-1996). *Myia* 6([19 April]):229-233, figs. 1-11.
- [18] Aldrich, John Merton. 2001. Diary of a Western trip, 1927. *Myia* 6([19 April]):235-301.
- [114] Arnaud Jr., Paul Henri. 2001. Curtis Williams Sabrosky (1910-1997). *Myia* 6([19 April]):303-442, figs. 1-34.
- [115] Arnaud Jr., Paul Henri. 2001. [Dedication of *Myia* 6 to Curtis Williams Sabrosky (1910-1997)]. *Myia* 6([19 April]): iii.
- [2251] Hurley, Richard L., Justin Runyon, and Paul Henri Arnaud Jr. 2004. Fred Carl Harmston (1911-1995). *Myia* 7(1[30 September]):1-39, figs. 1-29.

### *Occasional Papers of the California Academy of Sciences*

- [1319] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1890. A revision of the South American Nematognathi. *Occasional Papers of the California Academy of Sciences* (1[July]):1-507, 1 map.
- [375] Belding, Lyman. 1890. Land birds of the Pacific District. *Occasional Papers of the California Academy of Sciences* (2[September]):1-268.
- [2407] Keeler, Charles A. 1893. Evolution of the colors of North American land birds. *Occasional Papers of the California Academy of Sciences* (3[January]):1-361, 19 pls.
- [3839] Vogdes, Anthony W. 1893. A classed and annotated bibliography of the Paleozoic Crustacea 1698-1892 to which is added a catalogue of North American Species. *Occasional Papers of the California Academy of Sciences* (4[June]):1-412.
- [3755] Van Denburgh, John. 1897. The reptiles of the Pacific Coast and Great Basin an account of the species known to inhabit California and Oregon, Washington, Idaho and Nevada. *Occasional Papers of the California Academy of Sciences* (5[June]):1-236.
- [2593] Kellogg, Vernon L. 1899. New Mallophaga, III. Mallophaga from birds of Panama, Baja California and Alaska. *Occasional Papers of the California Academy of Sciences* (6.1):1-52, 4 pls.
- [2595] Kellogg, Vernon L., and Bertha L. Chapman. 1899. New Mallophaga, III. Mallophaga from birds of California. *Occasional Papers of the California Academy of Sciences* (6.2):53-143, 5 pls.
- [3476] Snodgrass, Robert E. 1899. New Mallophaga, III. The anatomy of the Mallophaga. *Occasional Papers of the California Academy of Sciences* (6.3):145-224, 9 figs., 6 pls.
- [1908] Holmes, Samuel J. 1900. Synopsis of California stalk-eyed Crustacea. *Occasional Papers of the California Academy of Sciences* (7[15 June]):1-262, 4 pls.
- [1718] Hall, H. C. 1901. List of the Coleoptera of Southern California with notes on habits and distribution and descriptions of new species. *Occasional Papers of the California Academy of Sciences* (8[11 November]):1-282.
- [1142] Eastwood, Alice. 1905. A Handbook of the Trees of California. *Occasional Papers of the California Academy of Sciences* (9[8 July]):1-86, pls. 1-57.
- [3776] Van Denburgh, John. 1922. The reptiles of Western North America. *Occasional Papers of the California Academy of Sciences* (10[23 November]):1-1028, 128 pls.
- [51] Anderson, Frank Marion, and G Dallas Hanna. 1925. Fauna and stratigraphic relations of the Tejon Eocene at the type locality in Kern County, California. *Occasional Papers of the California Academy of Sciences* (11[18 March]):1-249, 16 pls.
- [2338] Jordan, David Starr, and Barton Warren Evermann. 1926. A review of the giant mackerel-like fishes, tunnies, spearfishes and swordfishes. *Occasional Papers of the California Academy of Sciences* (12[30 September]):1-113, 20 pls.
- [1734] Hanna, G Dallas. 1927. Cretaceous diatoms from California. *Occasional Papers of the California Academy of Sciences* (13[17 September]):1-48, 5 pls.
- [3050] Palmer, Robert H. 1928. The rudistids of southern Mexico. *Occasional Papers of the California Academy of Sciences* (14[29 February]):1-137, 18 pls.
- [3410] Skogsberg, Tage. 1928. Studies on Marine Ostracods Part II. External morphology of the genus *Cythereis* with descriptions of twenty-one new species. *Occasional Papers of the California Academy of Sciences* (15[24 August]):1-154, 23 figs., 6 pls.
- [3422] Slevin, Joseph Richard. 1928. The amphibians of Western North America. *Occasional Papers of the California Academy of Sciences* (16[15 September]):1-152, 23 pls.
- [3426] Slevin, Joseph Richard. 1931. Log of the schooner "Academy" on a voyage of scientific research to the Galapagos Islands 1905-1906. *Occasional Papers of the California Academy of Sciences* (17[14 February]):1-162, 16 pls., 1 map.
- [3620] Swarth, Harry S. 1931. The avifauna of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (18[29 June]):1-299, 1 map, 56 figs.
- [3032] Orr, Robert Thomas. 1940. The rabbits of California. *Occasional Papers of the California Academy of Sciences* (19[25 May]):1-227, 10 pls., 30 figs.
- [16] Alden, Roland H., and John D. Ifft. 1943. Early naturalists in the Far West. *Occasional Papers of the California Academy of Sciences* (20[30 April]):1-59.
- [2646] Lack, David. 1945. The Galapagos Finches (*Geospizinae*) A study in variation. *Occasional Papers of the California Academy of Sciences* (21[30 May]):1-158, 4 pls., 10 mtables, 16 tables, 1 map, 26 figs.
- [3818] Van Dyke, Edwin C. 1953. The Coleoptera of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (22[15 July]):1-181, 7 pls.
- [1912] Hooper, Samuel L. 1956. The discovery of Wrangel Island. *Occasional Papers of the California Academy of Sciences* (24[21 February]):1-27, 1 map, 3 figs.
- [3639] Terry, Robert A. 1956. A geological reconnaissance of Panama. *Occasional Papers of the California Academy of Sciences* (23[2 March]):1-91.
- [3434] Slevin, Joseph Richard. 1959. The Galápagos Islands. A history of their exploration. *Occasional Papers of the California Academy of Sciences* (25[22 December]):1-150, 31 figs.
- [2710] Leviton, Alan Edward, and Wilmer W. Tanner. 1960. The generic allocation of *Hypsiglena slevini* Tanner (Serpentes: Colubridae). *Occasional Papers of the California Academy of Sciences* (27[15 June]):1-7, 2 figs.



- [3442] Smith, Allyn Goodwin. 1960. A new species of *Megomphix* from California. *Occasional Papers of the California Academy of Sciences* (28[1 November]):1-3, 3 figs.
- [609] Brown, Walter Creighton, and Angel Chua Alcalá. 1961. A new sphenomorphid lizard from Palawan Island, Philippines. *Occasional Papers of the California Academy of Sciences* (32[31 December]):1-4, 2 figs.
- [816] Cooke, William Bridge, and Lee Bonar. 1961. Additional fungi from the Galápagos and other Pacific coastal islands collected during the Templeton Crocker Expedition, 1932. *Occasional Papers of the California Academy of Sciences* (29):1-5.
- [1047] Dempster, Robert P., and Earl Stannard Herald. 1961. Notes on the hornshark, *Heterodontus francisci*, with observations on mating activities. *Occasional Papers of the California Academy of Sciences* (33 [31 December]):1-7, 4 figs., 1 table.
- [1760] Hansen, Henry P. 1961. Cycles and geochronology. *Occasional Papers of the California Academy of Sciences* (31[31 December]):1-24, 6 tables.
- [2603] Kessel, Edward Luther 1961. The immature stages of *Callomyia*, with the description of a new species of this genus (Diptera: Platypezidae). *Occasional Papers of the California Academy of Sciences* (30[31 August]):1-10, 2 figs., 1 pl.
- [2707] Leviton, Alan Edward, and Benjamin Harrison Banta. 1961. Description of a new species of snake of the colubrid genus *Gyalopion* from the state of Zacatecas, Mexico. *Occasional Papers of the California Academy of Sciences* (26):1-4, 3 figs.
- [1521] Gester, G. Clark. 1962. The geological history of Eagle Lake Lassen County, California. *Occasional Papers of the California Academy of Sciences* (34 [31 August]):1-29, 4 figs., 1 pl.
- [264] Banks, Richard C. 1963. New birds from Cerralvo Island, Baja California, Mexico. *Occasional Papers of the California Academy of Sciences* (37[28 January]): 1-5.
- [265] Banta, Benjamin Harrison. 1963. Remarks upon the natural history of *Gerrhonotus panamintinus* Stebbins. *Occasional Papers of the California Academy of Sciences* (36[28 January]):1-12, 7 figs., 1 pl., 2 tables.
- [767] Clemens, W. A. 1963. Pastures of the sea. *Occasional Papers of the California Academy of Sciences* (41 [10 July]):1-8, 3 figs.
- [1739] Hanna, G Dallas. 1963. West American Mollusks of the genus *Conus* II. *Occasional Papers of the California Academy of Sciences* (35[28 January]):1-103, 4 figs., 11 pls.
- [1740] Hanna, G Dallas. 1963. Oil seepages on the Arctic coastal plain, Alaska. *Occasional Papers of the California Academy of Sciences* (38[10 July]):1-18, 1 fig., 1 pl.
- [1741] Hanna, G Dallas. 1963. Some Pleistocene and Pliocene freshwater Mollusca from California and Oregon. *Occasional Papers of the California Academy of Sciences* (43[15 September]):1-20, 3 figs., 2 pls.
- [1747] Hanna, G Dallas, and G. Clark Gester. 1963. Pliocene lake beds near Dorris, California. *Occasional Papers of the California Academy of Sciences* (42 [10 September]):1-17, 1 fig., 2 pls.
- [1865] Hertlein, Leo George. 1963. A new species of giant lima from off of Southern California (Mollusca: Pelecypoda). *Occasional Papers of the California Academy of Sciences* (40[10 July]):1-6.
- [2604] Kessel, Edward Luther. 1963. The genus *Calotarsa*, with special reference to *C. insignis* Aldrich (Diptera: Platy-pezidae). *Occasional Papers of the California Academy of Sciences* (39[10 July]):1-24, 9 figs., 1 pl.
- [3820] Van Stralen, Victor. 1963. Introduction. *Occasional Papers of the California Academy of Sciences* (44.1 [8 November]):5-9.
- [3400] Shumway, George, and Thomas E. Chase. 1963. Bathymetry in the Galapagos Region. *Occasional Papers of the California Academy of Sciences* (44.2 [8 November]):11-19, 8 figs.
- [39] Alpert, Leo. 1963. The climate of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.3[8 November]):21-44, 11 figs., 8 tables.
- [1880] Heyerdahl, Thor. 1963. Archaeology in the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.4[8 November]):45-51.
- [3609] Svenson, Henry K. 1963. Opportunities for botanical study on the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.5[8 November]):53-58.
- [3242] Rick, Charles M. 1963. Biosystematic studies on Galapagos tomatoes. *Occasional Papers of the California Academy of Sciences* (44.6[8 November]):59-77, 7 figs.
- [2642] Kuscel, Guillermo. 1963. Composition and relationship of the terrestrial faunas of Easter, Juan Fernandez, Desventuradas, and Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.7 [8 November]):79-95, 1 fig., 11 tables.
- [3299] Rosenblatt, Richard H., and Boyd W. Walker. 1963. The marine shore-fishes of the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.8[8 November]):97-106, 1 fig.
- [491] Bowman, Robert I. 1963. Evolutionary patterns in Darwin's finches. *Occasional Papers of the California Academy of Sciences* (44.9[8 November]):107-140, 20 figs., 3 tables.
- [6] Acosta-Solis, Misael. 1963. Protection and conservation problems on the Galapagos Islands. *Occasional Papers of the California Academy of Sciences* (44.10[8 November]):141-154, 2 figs.
- [1744] Hanna, G Dallas, and A. L. Brigger. 1964. Some fossil diatoms from Barbados. *Occasional Papers of the California Academy of Sciences* (45[1 July]):1-27, 5 pls.
- [2263] Ives, Ronald L. 1964. The Pinacate Region, Sonora, Mexico. *Occasional Papers of the California Academy*

- of *Sciences* (47[28 August]):1-43, 24 figs., 1 pl.
- [4005] Wornardt Jr., Walter W. 1964. Pleistocene diatoms from Mono and Panamint Lake basins, California. *Occasional Papers of the California Academy of Sciences* (46[1 July]):1-27, 2 figs., 2 pls.
- [587] Brigger, A. L., and G Dallas Hanna. 1965. A review of *Kittonia*, a genus of diatoms. *Occasional Papers of the California Academy of Sciences* (50[15 September]):1-10, 18 figs.
- [1867] Hertlein, Leo George. 1965. A new genus of gastropod (Drupinae) from the Pliocene of Oregon and California. *Occasional Papers of the California Academy of Sciences* (49):1-5, 4 figs.
- [63] Anderson, Steven Clement, and Alan Edward Leviton. 1966. A new species of *Eublepharis* from southwestern Iran (Reptilia: Gekkonidae). *Occasional Papers of the California Academy of Sciences* (53[20 January]):1-5, 2 figs.
- [760] Clark, Richard J., Erica Clark, and Steven Clement Anderson. 1966. Report on two small collections of reptiles from Iran. *Occasional Papers of the California Academy of Sciences* (55[30 June]):1-9, 1 fig.
- [1742] Hanna, G Dallas. 1966. Introduced mollusks of Western North America. *Occasional Papers of the California Academy of Sciences* (48[16 February]):1-108, 85 figs., 4 pls.
- [2410] Keen, A. Myra. 1966. Moerch's West Central American molluscan types with proposal of a new name for a species of *Semele*. *Occasional Papers of the California Academy of Sciences* (59):1-33, 41 figs.
- [2681] Leech, Hugh Bosdin. 1966. Descriptions of the larva and pupa of *Necdalis cavipennis* LeConte and the pupa of *Ortholeptura insignis* (Fall) (Coleoptera: Cerambycidae). *Occasional Papers of the California Academy of Sciences* (57[30 June]):1-13, 13 figs.
- [2922] Miller, Malcolm R. 1966. The cochlear ducts of *Lanthanotus* and *Anelytropsis* with remarks on the familial relationship between *Anelytropsis* and *Dibamus*. *Occasional Papers of the California Academy of Sciences* (60[20 September]):1-15, 4 figs., 4 pls.
- [3231] Rentz, David C. 1966. A review of the genus *Esselenia* Hebard with the description of a new subspecies (Orthoptera: Acrididae). *Occasional Papers of the California Academy of Sciences* (54[15 April]):1-10, 2 figs.
- [3448] Smith, Allyn Goodwin, and Ian McT. Cowan. 1966. A new deep-water chiton from the Northeastern Pacific. *Occasional Papers of the California Academy of Sciences* (56[30 June]):1-15, 21 figs.
- [3512] Stasek, Charles R. 1966. Type specimens in the California Academy of Sciences, Department of Invertebrate Zoology. *Occasional Papers of the California Academy of Sciences* (51[15 April]):1-38.
- [3513] Stasek, Charles R. 1966. Harold Heath's type Solenogasters (Mollusca, Amphineura, Aplacophora) in the California Academy of Sciences, Department of Invertebrate Zoology. *Occasional Papers of the California Academy of Sciences* (52[15 April]):1-7.
- [3514] Stasek, Charles R. 1966. The eye of the giant clam (*Tridacna maxima*). *Occasional Papers of the California Academy of Sciences* (58):1-9, 5 figs.
- [25] Allison, Edwin C., J. Wyatt Durham, and Leigh W. Mintz. 1967. New southeast Pacific echinoids. *Occasional Papers of the California Academy of Sciences* (62[28 February]):1-23, 32 figs.
- [65] Anderson, Steven Clement, and Alan Edward Leviton. 1967. A new species of *Eremias* (Reptilia: Lacertidae) from Afghanistan. *Occasional Papers of the California Academy of Sciences* (64[22 November]):1-4, 1 fig., 1 table.
- [3515] Stasek, Charles R. 1967. Autotomy in the Mollusca. *Occasional Papers of the California Academy of Sciences* (61[28 February]):1-44, 11 figs.
- [4006] Wornardt Jr., Walter W. 1967. Miocene and Pliocene marine diatoms from California. *Occasional Papers of the California Academy of Sciences* (63[30 June]):1-108, 217 figs.
- [1452] Follett, Wilbur Irving. 1968. Fish remains from two submerged deposits in Tomales Bay, Marin County, California. *Occasional Papers of the California Academy of Sciences* (67[27 June]):1-8, 3 figs.
- [1872] Hertlein, Leo George, and Edwin C. Allison. 1968. Descriptions of new species of gastropods from Clipperton Island. *Occasional Papers of the California Academy of Sciences* (66[27 June]):1-13, 13 figs.
- [3927] Wiggins, Ira Loren. 1968. A new species and subspecies of *Galvezia* (Scrophulariaceae) from the Galápagos Islands. *Occasional Papers of the California Academy of Sciences* (65[27 June]):1-8, 17 figs.
- [3973] Williams, Stanley C. 1968. Scorpions from Northern Mexico: five new species of *Vejovis* from Coahuila, Mexico. *Occasional Papers of the California Academy of Sciences* (68[25 September]):1-24, 13 figs., 5 tables.
- [4035] Zullo, Victor A. 1968. *Balanus hopkinsi*, new species, and *B. balanus* (Linnaeus, 1758) (Cirripedia, Thoracica) from Plio-Pleistocene sediments on Tjornes, Northern Iceland. *Occasional Papers of the California Academy of Sciences* (69[25 September]):1-11, 12 figs.
- [4036] Zullo, Victor A. 1968. Extension of range for *Balanus tintinnabulum californicus* Pilsbry, 1916 (Cirripedia, Thoracica). *Occasional Papers of the California Academy of Sciences* (70[25 September]):1-3, 2 figs., 1 table.
- [693] Carlton, James T., and Victor A. Zullo. 1969. Early records of the barnacle *Balanus improvisus* Darwin from the Pacific Coast of North America. *Occasional Papers of the California Academy of Sciences* (75[22 October]):1-6, 2 tables.
- [1048] Dempster, Robert P., and William H. Shipman. 1969. The use of copper sulfate as a medicament for aquarium fishes and as an algacide in marine mammal water systems. *Occasional Papers of the California*

- Academy of Sciences* (71[6 June]):1-6, 2 figs.
- [1365] Eschmeyer, William Neal. 1969. A new scorpionfish of the genus *Scorpaenodes* and *S. muciparus* (Alcock) from the Indian Ocean, with comments on the limits of the genus. *Occasional Papers of the California Academy of Sciences* (76[22 October]):1-11, 1 fig, 1 table.
- [1366] Eschmeyer, William Neal. 1969. A systematic review of the scorpionfishes of the Atlantic Ocean (Pisces: Scorpaenidae). *Occasional Papers of the California Academy of Sciences* (79[26 December]):1-130, 13 figs., 15 tables.
- [1831] Hendey, N. Ingram. 1969. *Pyrgopyxis*, a new genus of diatoms from a South Atlantic Eocene core. *Occasional Papers of the California Academy of Sciences* (72[6 June]):1-6, 4 figs.
- [1837] Herald, Earl Stannard. 1969. A new pipefish from the Virgin Islands, *Micrognathus dawsoni*. *Occasional Papers of the California Academy of Sciences* (73 [6 June]):1-4, 1 fig.
- [2818] Mandra, York T. 1969. A new genus of Silicoflagellata from an Eocene South Atlantic deep-sea core (Protozoa: Mastigophora). *Occasional Papers of the California Academy of Sciences* (77[22 October]): 1-7, 7 figs.
- [3487] Soule, John D., and Dorothy F. Soule. 1969. Three new species of burrowing bryozoans (Ectoprocta) from the Hawaiian Islands. *Occasional Papers of the California Academy of Sciences* (78[22 October]):1-9, 17 figs.
- [4037] Zullo, Victor A. 1969. Additional records of *Tetralabanus polygenus* Cornwell, 1941 (Cirripedia, Thoracica). *Occasional Papers of the California Academy of Sciences* (74[6 June]):1-8, 23 figs.
- [95] Arnaud Jr., Paul Henri. 1970. Lists of the scientific publications and insect taxa described by Francis Xavier Williams (1882-1967). *Occasional Papers of the California Academy of Sciences* (80[18 February]):1-33, 4 figs.
- [96] Arnaud Jr., Paul Henri. 1970. The Sefton Foundation *Orca* expedition to the Gulf of California, March-April, 1953. General Account. *Occasional Papers of the California Academy of Sciences* (86[18 September]): 1-37, 21 figs.
- [610] Brown, Walter Creighton, and Angel Chua Alcala. 1970. A new species of the genus *Platymantis* (Ranidae) with a list of amphibians known from South Gigante Island, Philippines. *Occasional Papers of the California Academy of Sciences* (84[17 September]):1-8.
- [3138] Porter, Duncan M. 1970. The genus *Dodonaea* (Sapindaceae) in the Galápagos Islands. *Occasional Papers of the California Academy of Sciences* (81 [18 February]):1-4.
- [3374] Schuster, Robert O., and Michel M. J. Laviopierre. 1970. The mite family Heterocheylidae Trägårdh. *Occasional Papers of the California Academy of Sciences* (85[18 September]):1-42, 15 figs.
- [3976] Williams, Stanley C. 1970. A systematic revision of the giant hairy-scorpion genus *Hadrurus* (Scorpionida: Vejovidae). *Occasional Papers of the California Academy of Sciences* (87[18 September]):1-62, 55 figs., 9 tables.
- [4043] Zullo, Victor August, and Leo George Hertlein. 1970. Catalog of specimens in the type collection of the Department of Geology, California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (82[17 September]):1-130.
- [590] Briggs, Thomas S. 1971. The harvestmen of family Trianonychidae in North America (Opiliones). *Occasional Papers of the California Academy of Sciences* (90[12 November]):1-43, 128 figs., 5 maps.
- [2599] Kelsey, Lewis P. 1971. New Scenopinidae (Diptera) from North America. *Occasional Papers of the California Academy of Sciences* (88[1 October]):1-65, 30 figs.
- [3930] Wilcox, J. 1971. The genera *Stenopogon* Loew and *Scleropogon* Loew in America North of Mexico (Diptera: Asilidae). *Occasional Papers of the California Academy of Sciences* (89[1 October]):134, 263 figs.
- [592] Briggs, Thomas S., and Kevin Hom. 1972. A cavernicolous whip-scorpion from the Northern Mojave Desert, California (Schizomida: Schizomidae). *Occasional Papers of the California Academy of Sciences* (98 [27 July]):1-7, 7 figs.
- [1078] Drewes, Robert Clifton. 1972. Report on a collection of reptiles and amphibians from the Ilemi Triangle, southwestern Sudan. *Occasional Papers of the California Academy of Sciences* (100):1-14, 2 figs.
- [1469] Freihofer, Warren C. 1972. Trunk lateral line nerves, hyoid arch gill rakers, and olfactory bulb location in Atheriniform, Mugilid and Percoid fishes. *Occasional Papers of the California Academy of Sciences* (95 [27 July]):1-31, 12 figs.
- [1897] Hjelle, John T. 1972. Scorpions of the Northern California Coast Ranges (Arachnida: Scorpionida). *Occasional Papers of the California Academy of Sciences* (92[26 January]):1-59, 52 figs., 3 tables.
- [2705] Leviton, Alan Edward, and Steven Clement Anderson. 1972. Description of a new species of *Tropicalotes* (Reptilia: Gekkonidae) with a revised key to the genus. *Occasional Papers of the California Academy of Sciences* (96[27 July]):1-7, 4 figs.
- [2821] Mandra, York T., and Highoohi Mandra. 1972. Paleoecology and taxonomy of silicoflagellates from an Upper Miocene Diatomite near San Felipe, Baja California, Mexico. *Occasional Papers of the California Academy of Sciences* (99[5 September]):1-35, 48 figs., 1 table.
- [2930] Miller, Walter B. 1972. The anatomy of *Speleodiscoides spirellum* A.G.Smith, 1957. *Occasional Papers of the California Academy of Sciences* (97[27 July]): 1-9, 6 figs.
- [3232] Rentz, David C. 1972. A new genus and species of camel cricket from the Farallon Islands of California



- (Orthoptera: Gryllacrididae). *Occasional Papers of the California Academy of Sciences* (93[26 January]):1-13, 8 figs.
- [3316] Roth, Barry. 1972. Catalog of specimens in the type collection of the Department of Geology, California Academy of Sciences Brachiopoda. *Occasional Papers of the California Academy of Sciences* (102[27 December]):1-18.
- [3835] Viraktamath, C. A. 1972. A new species of *Austrogallia* Evans from the Galapagos Islands (Homoptera: Cicadellidae). *Occasional Papers of the California Academy of Sciences* (101[7 September]):1-4, 8 figs.
- [3979] Williams, Stanley C. 1972. Four new scorpion species belonging to the genus *Paruroctonus* (Scorpionida: Vaejovidae). *Occasional Papers of the California Academy of Sciences* (94[26 January]):1-16, 4 figs., 4 tables.
- [4044] Zullo, Victor August, and Leo George Hertlein. 1972. Catalog of specimens in the type collection of the Department of Geology, California Academy of Sciences Echinodermata. *Occasional Papers of the California Academy of Sciences* (91[21 January]):1-26.
- [123] Arnaud Jr., Paul Henri, and Vincent F. Lee. 1973. Types of Thysanoptera in the collection of California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (105[27 April]):1-138, 1 photo.
- [759] Clark, Richard J., and Erica D. Clark. 1973. Report on a collection of amphibians and reptiles from Turkey. *Occasional Papers of the California Academy of Sciences* (104[27 April]):1-62, 9 figs.
- [2631] Kormilev, Nicholas A. 1973. Ochteridae from western and southern Africa (Hemiptera; Heteroptera). *Occasional Papers of the California Academy of Sciences* (106[27 April]):1-9, 12 figs.
- [2819] Mandra, York T., A. L. Brigger, and Highoohi Mandra. 1973. Preliminary report on a study of fossil silicoflagellates from Oamaru, New Zealand. *Occasional Papers of the California Academy of Sciences* (107[27 April]):1-11, 1 table.
- [3447] Smith, Allyn Goodwin. 1973. Fossil chitons from the Mesozoic — a checklist and bibliography. *Occasional Papers of the California Academy of Sciences* (103[27 April]):1-30.
- [591] Briggs, Thomas S. 1974. Phalangodidae from caves in the Sierra Nevada (California) with a redescription of the type genus (Opiliones: Phalangodidae). *Occasional Papers of the California Academy of Sciences* (108[14 March]):1-15, 28 figs.
- [612] Brown, Walter Creighton, and Angel Chua Alcalá. 1974. New frogs of the genus *Platymantis* (Ranidae) from the Philippines. *Occasional Papers of the California Academy of Sciences* (113[14 March]):1-12.
- [2277] Iwamoto, Tomio, and David L. Stein. 1974. A systematic review of the rattail fishes (Macrouridae: Gadiformes) from Oregon and adjacent waters. *Occasional Papers of the California Academy of Sciences* (111[14 March]):1-79, 25 figs., 1 table.
- [3393] Shear, William A. 1974. North American cave millipeds. II. An unusual new species (Dorypetalidae) from southern California, and new records of *Speodesmus tunganbius* (Trichopolydesmidae) from New Mexico. *Occasional Papers of the California Academy of Sciences* (112[14 March]):1-9, 8 figs.
- [3993] Wisner, Robert L. 1974. Descriptions of five new species of myctophid fishes from the Pacific, Indian, and Atlantic Oceans. *Occasional Papers of the California Academy of Sciences* (110[14 March]):1-37, 8 figs., 6 tables.
- [4027] Zavortink, Thomas J. 1974. A revision of the genus *Ancylandrena* (Hymenoptera: Andrenidae). *Occasional Papers of the California Academy of Sciences* (109[14 March]):1-36, 6 figs.
- [1598] Gosline, William A. 1975. The palatine-maxillary mechanism in catfishes, with comments on the evolution and zoogeography of modern siluroids. *Occasional Papers of the California Academy of Sciences* (120[11 September]):1-31, 1 fig., 1 table.
- [2306] Johnson, G. David. 1975. The procurrent spur: an undescribed perciform caudal character and its phylogenetic implications. *Occasional Papers of the California Academy of Sciences* (121[11 September]):1-23, 2 figs., 1 table.
- [2632] Kormilev, Nicholas A. 1975. Neotropical Aradidae in the collections of the California Academy of Sciences, San Francisco (Hemiptera: Heteroptera). *Occasional Papers of the California Academy of Sciences* (122[11 September]):1-28, 14 figs.
- [2831] Martin, Charles H. 1975. The generic and specific characters of four old and six new Asilini genera in the Western United States, Mexico, and Central America. *Occasional Papers of the California Academy of Sciences* (119[11 September]):1-107, 78 figs., 1 table, 1 map.
- [2965] Mullinex, Carolyn L. 1975. Revision of *Paraphrymus* Moreno (Amblypygida: Phryniidae) for North American and the Antilles. *Occasional Papers of the California Academy of Sciences* (116[16 January]):1-80, 39 figs., 1 table.
- [3320] Roth, Barry, and Robert R. Talmadge. 1975. Description of a new cockle (Mollusca: Bivalvia) from the Pliocene of Northern California. *Occasional Papers of the California Academy of Sciences* (117[16 January]):1-8, 1 fig.
- [3359] Sawbridge, Jane R. 1975. A revision of the deltocephaline leafhopper genus *Giprus* Oman (Homoptera: Cicadellidae: Deltocephalinae). *Occasional Papers of the California Academy of Sciences* (114[16 January]):1-27, 72 figs.
- [3657] Tilden, J. W. 1975. An analysis of the W.G. Wright butterfly and skipper plesiotypes in the collection of the California Academy of Sciences. *Occasional Papers of*



- the California Academy of Sciences* (118[16 January]): 1-44.
- [3984] Williams, Stanley C., and Vincent F. Lee. 1975. Diplocetrid scorpions from Baja California Sur, Mexico (Scorpionida: Diplocentridae). *Occasional Papers of the California Academy of Sciences* (115[16 January]):1-27, 14 figs.
- [606] Brown, Walter Creighton. 1976. Review of the genus *Perochirus* (Gekkonidae). *Occasional Papers of the California Academy of Sciences* (126[16 April]):1-14, 1 fig., 1 table.
- [666] Byers, George W. 1976. Type specimens of Tipulidae described by R.W. Doane in the collection of the California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (124[10 September]):1-51, 120 figs.
- [1749] Hanna, G Dallas, N. Ingram Hendey, and A. L. Brigger. 1976. Some Eocene diatoms from south Atlantic cores. Part I. New and rare species of *Archnodiscus*. *Occasional Papers of the California Academy of Sciences* (123.1[15 April]):1-26, 2 figs., 4 pls.
- [3315] Ross, R. 1976. Some Eocene diatoms from South Atlantic cores. Part II. *Rutilaria* Greville. *Occasional Papers of the California Academy of Sciences* (123.2 [15 April]):21-27, 6 figs., 1 pl.
- [2737] Linsley, E. Gorton. 1977. Insects of the Galápagos (Supplement). *Occasional Papers of the California Academy of Sciences* (125[20 October]):1-50.
- [1470] Freihofer, Warren C. 1978. Cranial nerves of a percoid fish, *Polycentrus schomburgkii* (Family Nandidae), a contribution to the morphology and classification of the Order Perciformes. *Occasional Papers of the California Academy of Sciences* (128[22 June]):1-78, 31 figs., 1 table.
- [1517] Gentry, Howard Scott. 1978. The agaves of Baja California. *Occasional Papers of the California Academy of Sciences* (130[28 December]):1-119, 1 photo, 6 pls., 62 figs., 11 tables.
- [3136] Popenoe, W. P. 1978. Age and stratigraphic significance for Lyellian correlation of the fauna of the Vigo Formation, Luzon, Philippines. *Occasional Papers of the California Academy of Sciences* (129[22 June]): 1-73, 4 figs., 18 pls., 1 table.
- [3560] Stein, David L. 1978. A review of the deepwater Liparidae (Pisces) from the coast of Oregon and adjacent waters. *Occasional Papers of the California Academy of Sciences* (127[8 February]):1-55, 13 figs., 2 tables.
- [134] Axelrod, Daniel I. 1979. Age and origin of Sonoran desert vegetation. *Occasional Papers of the California Academy of Sciences* (132[12 June]):1-74, 27 figs., 8 tables.
- [2241] Hubbs, Carl L., Wilbur Irving Follett, and Lillian J. Dempster. 1979. List of the fishes of California. *Occasional Papers of the California Academy of Sciences* (133[12 June]):1-51.
- [2677] Lee, Vincent F. 1979. The maritime pseudoscorpions of Baja California, México (Arachnida: Pseudoscorpionida). *Occasional Papers of the California Academy of Sciences* (131[24 January]):1-38, 32 figs., 3 tables.
- [2867] McCosker, John Edward, and Michael D. Lagios. 1979. Introduction. In John Edward McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.1[22 December]):1-5, 5 figs.
- [3286] Robinson, Harold, and Paul Henri Arnaud Jr. 1979. The genus *Enlinia* Aldrich in America north of Mexico (Diptera: Dolichopodidae). *Occasional Papers of the California Academy of Sciences* (83[17 September]): 1-9, 17 figs.
- [876] Courtenay-Latimer, M. 1979. My story of the first coelacanth. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.2[22 December]):6-10, 2 figs.
- [3467] Smith, Margaret M. 1979. The influence of the coelacanth on African ichthyology. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.3 [22 December]):11-16, 5 figs.
- [2856] McCosker, John Edward. 1979. Inferred natural history of the living coelacanth. In John Edward McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.4[22 December]): 17-23, 5 figs., 1 table.
- [2647] Lagios, Michael D. 1979. The coelacanth and the chondrichthyes as sister groups: a review of shared apomorph characters and a cladistic analysis and reinterpretation. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.5[22 December]):25-44, 14 figs.
- [796] Compagno, Leonard J. V. 1979. Coelacanths: shark relatives or bony fishes? In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.6[22 December]): 45-52, 4 figs.
- [2648] Lagios, Michael D. 1979. Reply to the rebuttal of Leonard Compagno. "Coelacanths: shark relatives or bony fishes?". In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.7[22 December]):53-55.
- [3933] Wiley, Edward O. 1979. Ventral gill arch muscles and the phylogenetic relationships of Latimeria. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth*. *Occasional Papers of the California Academy of Sciences* (134.8

- [22 December]:56-67, 4 figs.
- [2928] Miller, William A. 1979. Observations on the structure of mineralized tissues of the coelacanth, including the scales and their associated odontodes. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.9 [22 December]):68-78, 17 figs.
- [1665] Griffith, Robert W., and Peter K. T. Pang. 1979. Mechanisms of osmoregulation in the coelacanth: evolutionary implications. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.10[22 December]):79-93, 1 fig.
- [3184] Rasmussen, Lois E. 1979. Some biochemical parameters in the coelacanth: ventricular and notochordal fluids. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.11[22 December]):94-110, 12 figs., 9 tables.
- [1071] Dingerkus, Guido. 1979. Chordate cytogenetic studies: an analysis of their phylogenetic implications with particular reference to fishes and the living coelacanth. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.12[22 December]):111-127, 4 figs.
- [1803] Hayashida, Tetsuo. 1979. Immunochemical and biological studies with growth hormone in extracts of pituitaries from existing primitive fishes. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.13 [22 December]):128-141, 10 figs., 6 tables.
- [1444] Fisher, Suzanne E., and Gregory S. Whitt. 1979. Evolution of the creatine kinase isozyme system in the primitive vertebrates. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.14[22 December]):142-159, 7 figs., 1 table.
- [2760] Lombardini, J. B., Peter K. T. Pang, and Robert W. Griffith. 1979. Amino acids and taurine in intracellular osmoregulation in marine animals. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.15[22 December]):160-169, 6 tables.
- [605] Brown, Susan, and George Brown. 1979. Recapitulation of the discussion at the close of the 15 June 1977 symposium on the relationships of primitive fishes, with particular reference to the coelacanth. In John E. McCosker and Michael D. Lagios, eds., *The Biology and Physiology of the Living Coelacanth. Occasional Papers of the California Academy of Sciences* (134.16[22 December]):170-175.
- [3981] Williams, Stanley C. 1980. Scorpions of Baja California, Mexico, and adjacent Islands. *Occasional Papers of the California Academy of Sciences* (135 [2 July]):1-127, 113 figs., 7 tables.
- [3053] Papenfuss, Theodore Johnstone. 1982. The ecology and systematics of the amphispbaenian genus *Bipes*. *Occasional Papers of the California Academy of Sciences* (136[15 June]):1-42, 36 figs., 9 tables.
- [2985] Murphy, Robert Ward. 1983. Paleobiogeography and genetic differentiation of the Baja California herpetofauna. *Occasional Papers of the California Academy of Sciences* (137[6 July]):1-48, 21 figs., 11 tables.
- [713] Chaffee, Chet, and Barbara Weitbrecht. 1984. Catalog of the asteroid type-specimens and Fisher voucher specimens at the California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (142 [19 September]):1-22.
- [1076] Doyen, John T. 1984. Systematics of *Eusattus* and *Conisattus* (Coleoptera; Tenebrionidae, Coniontini; Eusatti). *Occasional Papers of the California Academy of Sciences* (141[19 September]):1-104, 142 figs.
- [1079] Drewes, Robert Clifton. 1984. A phylogenetic analysis of the Hyperoliidae (Anura): treefrogs of Africa, Madagascar, and the Seychelles Islands. *Occasional Papers of the California Academy of Sciences* (139 [17 January]):1-70, 27 figs., 2 tables.
- [3304] Ross, Edward S. 1984. A classification of the Embiidina of Mexico with descriptions of new taxa. *Occasional Papers of the California Academy of Sciences* (140[21 March]):54pages, 16 figs.
- [2997] Nelson, Douglas W. 1984. Systematics and distribution of cottid fishes of the genera *Rastrinus* and *Icelus*. *Occasional Papers of the California Academy of Sciences* (138[17 January]):58, 44 figs., 10 tables.
- [1421] Fautin, Daphne Gail, and Barbara Weitbrecht. 1985. Catalog of the non-asteroid, non-mollusk type-specimens in the Department of Invertebrate Zoology, California Academy of Sciences. *Occasional Papers of the California Academy of Sciences* (143[29 August]):1-21.
- [2261] Irwin, Michael E., and Evert I. Schlinger. 1986. A gazetteer for the 1966-67 University of California-Universidad de Chile arthropod expedition to Chile and parts of Argentina. *Occasional Papers of the California Academy of Sciences* (144[6 May]):1-11, 1 fig.
- [2589] Kellogg, Michael G. 1986. A bibliography and catalog of taxa for Allyn Goodwin Smith (1893-1976). *Occasional Papers of the California Academy of Sciences* (145[6 May]):1-12, 1 table.
- [3451] Smith, Allyn Goodwin, and Richard D. Hoare. 1987. Paleozoic polyplacophora: a checklist and bibliography. *Occasional Papers of the California Academy of Sciences* (146[25 February]):1-71.
- [3046] Oswald, John D., and Norman D. Penny. 1991.

- Genus-group names of the Neuroptera, Megaloptera and Raphidioptera of the world. *Occasional Papers of the California Academy of Sciences* (147[2 December]): 1-94.
- [2773] Lott, Emily J. 1993. Annotated checklist of the vascular flora of the Chamela Bay Region, Jalisco, Mexico. *Occasional Papers of the California Academy of Sciences* (148[1 April]):1-60, 2 figs.
- [3306] Ross, Edward S. 2000. Embia Contributions to the biosystematics of the insect order Embiidina. Part 1. Origin, relationships and integumental anatomy of the insect order Embiidina. *Occasional Papers of the California Academy of Sciences* (149.1[21 September]): 1-53, 53 figs.
- [3307] Ross, Edward S. 2000. Embia Contributions to the biosystematics of the insect order Embiidina. Part 2. A review of the biology of Embiidina. *Occasional Papers of the California Academy of Sciences* (149.2[21 September]):1-36, 44 figs.
- [1673] Griswold, Charles E., and Joel Ledford. 2001. Madagascar Contributions to the study of the biodiversity of Madagascar. A monograph o the migid trap door spiders of Madagascar and review of the world genera (Araneae, Mygalomorphae, Migidae). *Occasional Papers of the California Academy of Sciences* (151 [13 August]):1-120, 68 figs.
- [3010] Nikolaev, Vladimir A., John Patrich Kociolek, Elisabeth Fourtanier, John A. Barron, and David M. Harwood. 2001. Late Cretaceous diatoms (Bacillariophyceae) from the Marca Shale Member of the Moreno Formation, California. *Occasional Papers of the California Academy of Sciences* (152[26 October]):1-119, 39 pls.
- [3308] Ross, Edward S. 2001. Embia Contributions to the biosystematics of the insect order Embiidina. Part 3. The Embiidae of the Americas (Order Embiidina). *Occasional Papers of the California Academy of Sciences* (150[4 May]):1-86, 44 figs.
- [3309] Ross, Edward S. 2003. Embia: Contributions to the Biosystematics of the Insect Order Embiidina. Part 4. Andesembiidae, a new Andean family of Embiidina. *Occasional Papers of the California Academy of Sciences* (153[12 February]):[6] + 13, frontispiece + figs. 1-7.
- [3310] Ross, Edward S. 2003. Embia. Contributions to the Biosystematics of the Insect Order Embiidina. Part 5. A review of the Family Anisembiidae with descriptions of new taxa. *Occasional Papers of the California Academy of Sciences* (154[12 February]):[6] + 123, frontispiece + figs. 1-91.
- [1527] Ghiselin, Michael Tenant. 2009. Darwin: A Reader's Guide. *Occasional Papers of the California Academy of Sciences* (155[12 February]):1-185.
- [1459] Fourtanier, Elisabeth, and John Patrick Kociolek. 2009. Catalogue of Diatom Names. Part I: Introduction and Bibliography. *Occasional Papers of the California Academy of Sciences* (156 [Part I] [12 February]): x + 168.
- [1460] Fourtanier, Elisabeth, and John Patrick Kociolek. 2009. Catalogue of Diatom Names. Part II: *Abas* through *Bruniopsis*. *Occasional Papers of the California Academy of Sciences* (156 [Part II] [12 February]): xii + 231.
- [2706] Leviton, Alan Edward, and Steven Clement Anderson. 2010. The Herpetological Literature for Southwestern Asia. An Indexed Bibliography. *Occasional Papers of the California Academy of Sciences* (157[29 January]): x + 622, 3 pls.
- [2711] Leviton, Alan Edward, Guinevere O. U. Wogan, and Michele L. Aldrich. 2010. Scientific Publications of the California Academy of Sciences, 1854-2010, with an introduction and historical overview by Alan E. Leviton and Michele L. Aldrich. *Occasional Papers of the California Academy of Sciences* (158[31 August]): 1-550.

## *Proceedings of the California Academy of Sciences*

### Series 1

- [135] Ayres, William Orville. 1854. [Descriptions of species of fish, believed to be new]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1): 3-4.  
(Presented at the Academy meeting held on 4 September 1854. The 4-page signature (including pp. 3-6) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 3-4) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [136] Ayres, William Orville. 1854. [Descriptions of new species of *Sebastes*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):5-6.  
(Presented at the Academy meeting held on 11 September 1854. The 4-page signature (including pp. 3-6) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (15 September 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 5-6) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [137] Ayres, William Orville. 1854. [Further comments on fish species found in the San Francisco markets]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):7-8.  
(Presented at the Academy meeting held on 18 September 1854. The 4-page signature (including pp. 7-10) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (22 September 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.
- The article was reprinted in 1873 (pp. 7-8) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [138] Ayres, William Orville. 1854. [Descriptions of two new fishes, *Morrhua Californica* and *Grystes lineatus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):9-10.  
(Presented at the Academy meeting held on 2 October 1854. The 4-page signature (including pp. 7-10) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (6 October 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 8-10) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [139] Ayres, William Orville. 1854. [Description of a new species of fish, *Clypeocottus robustus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):11-12.  
(Presented at the Academy meeting held on 9 October 1854. The 4-page signature (including pp. 11-14) containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (13 October 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.  
The article was reprinted in 1873 (pp. 10-11) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [140] Ayres, William Orville. 1854. [Descriptions of some fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):13-14.  
(Presented at the Academy meeting held on 23 October 1854. The 4-page signature (including pp. 11-14) containing this presentation was printed sometime before



December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (27 October 1854). The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 12-13) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)

- [2412] Kellogg, Albert. 1854. [On a drawing and specimen of *Lavatera assurgentiflora*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):14-15. (Presented at the Academy meeting held on 23 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854; The preceding page is undated and may have been printed sometime before December 1854.

The article was reprinted in 1873 (pp. 13-14) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)

- [141] Ayres, William Orville. 1854. [Sturgeons found in our waters]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):15-16. (Paper presented at the Academy meeting held on 27 November 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (1 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 15-16 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (pp. 14-16) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)

- [2413] Kellogg, Albert. 1854. [On a new species of *Hydrocotyle*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):15.

(Presented at the Academy meeting held on 30 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then

rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (pp. 14) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)

- [142] Ayres, William Orville. 1854. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):17-18.

(Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (8 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 17-18 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (p. 16-17) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)

- [335] Behr, Hans Hermann. 1854. [Description of a parasitic shrub found in the vicinity of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December]):17.

(Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 17 of this paper bears the date December 25, 1854.

The article was reprinted in 1873 (p. 16) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)

- [143] Ayres, William Orville. 1854-1855. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December/1 January]): 18-19.

(Paper presented at the Academy meeting held on 11 December 1854.

This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (15 December 1854). The newspaper columns were then rearranged and printed in a signature in

- Proceedings* style; the signature containing p. 18 (pp. 15-18) of this paper has a signature print date of 25 Dec.; the signature, including p. 19 of this paper, has a print date of 1 January 1855 (signature pp. 19-22) and includes additional remarks presented at Academy meetings held on 18 and 25 Dec.
- The article was reprinted in 1873 (p. 17-18) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [3613] Swan, J. G. 1854-1855. [Experiments on the application of tar to cordage]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[25 December/1 January]):19.  
(Paper presented at the Academy meeting held on 18 December 1854.)  
This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 19 of this paper was printed sometime between 25 December 1854 and 1 January 1855  
The article was reprinted in 1873 (p. 18) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [144] Ayres, William Orville. 1855. [Two new cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 January]):20-21.  
(Paper presented at the Academy meeting held on 18 December 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (22 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 20-21 has a print date of 1 January 1855.  
The article was reprinted in 1873 (p. 18-20) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2414] Kellogg, Albert. 1855. [Description of a fern from Shoalwater Bay]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 January]):20.  
(Paper presented at the Academy meeting held on 18 December 1854. Signature containing this presentation was print dated 1 January [1855].  
The article was reprinted in 1873 (p. 19) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see com-  
ments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [145] Ayres, William Orville. 1855. [Description of a new Cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 January]):21-22.  
(Paper presented at the Academy meeting held on 25 December 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (29 December 1854). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 20-21 has a print date of 1 January 1855.  
The article was reprinted in 1873 (pp. 20-21) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [146] Ayres, William Orville. 1855. [On two species of *Liparis*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 February]):23-24.  
(Paper presented at the Academy meeting held on 8 January 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (12 January 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 23-24 has a print date of 1 February 1855.  
The article was reprinted in 1873 (p. 21-23) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [147] Ayres, William Orville. 1855. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 February]):25-27.  
(Paper presented at the Academy meeting held on 22 January 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (26 January 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 25-27 has a print date of 1 February 1855.  
The article was reprinted in 1873 (p. 24-26) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2415] Kellogg, Albert. 1855. [New species of plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[1 February]):25.  
(Paper presented at the Academy meeting held on 15 January 1855. Signature containing this presentation was print dated 1 February [1855].)

- [2416] Kellogg, Albert. 1855. [A linariad considered new ... found by Dr. Andrews near Punta de los Reyes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[19 February]):27.  
(Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation was print dated 19 February [1855].)
- [2417] Kellogg, Albert. 1855. [On a (new) native millet]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[19 February]):27.  
(Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.)
- [2418] Kellogg, Albert. 1855. [Notes on the olive (*Olea Europea*)]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[5 February]):27-28.  
(Paper presented at the Academy meeting held on 5 February 1855. Signature containing this presentation was print dated 19 February [1855].)
- [148] Ayres, William Orville. 1855. [Description of a lamprey]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[19 February]):28.  
(Paper presented at the Academy meeting held on 5 February 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (9 February 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 28 has a print date of 19 February 1855, but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March 1855. The article was reprinted in 1873 (p. 26-27) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3675] Trask, John Boardman. 1855. Descriptions of *Naiades* from the Sacramento River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1): 28-29.  
(Presented at the Academy meeting held 12 February 1855. Signature containing this presentation was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.)
- [3676] Trask, John Boardman. 1855. A new species of *Alasmodon* from the Yuba River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):30.  
(Presented at the Academy meeting held 19 February 1855. Signature containing this presentation was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.)
- [149] Ayres, William Orville. 1855. [On a specimen representing a new generic type among fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):31-32.  
(Paper presented at the Academy meeting held on 26 February 1855. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting (2 March 1855). The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 31-32 is not dated but assuredly was printed before 12 March 1855.  
The article was reprinted in 1873 (pp. 30-31) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2419] Kellogg, Albert. 1855. [On a variety of *Lonicera californica* or California yellow honeysuckle]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):31.  
(Paper presented at the Academy meeting held on 26 February 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.)
- [150] Ayres, William Orville. 1855. [Description of a new fish species, *Catostomus labiatus*, with additional remarks on *Catostomus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):32-33.  
(Paper presented at the Academy meeting held on 5 March 1855. The obverse side of p. 33, on which the description appears, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.  
However, the presentation did not appear in the *The Pacific*, a newspaper published in San Francisco, until 16 March 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; but the *Proceedings* signature bearing the Ayres presentation is dated 12 March, a discrepancy that is difficult to explain. Whatever the case, the latest date for the appearance of the new taxon is 16 March 1855.  
The article was reprinted in 1873 (p. 31-32) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [151] Ayres, William Orville. 1855. [Description of a new

- ichthyic type]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):33-34,35.  
(Paper presented at the Academy meeting held on 12 March 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March. Page 35 is part of the four-page signature that bears printing the date 26 March. However, the presentation did not appear in the *The Pacific*, a newspaper published in San Francisco, until 23 March 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; but the *Proceedings* signature bearing the Ayres presentation is dated 12 March, a discrepancy that is difficult to explain. Whatever the case, the latest date for the appearance of the new taxon is 23 March 1855.)  
The article was reprinted in 1873 (p. 32-35) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2420] Kellogg, Albert. 1855. [Comments on *Arabis blepharophylla*, or Cal. purple rock-cress]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):33.  
(Presented at the Academy meeting held 12 March 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.)
- [92] Antisell, Thomas. 1855. [Fossils from San Luis Obispo County]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):35-36.  
(Presented as a communication at the Academy meeting held 12 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March.  
Reprinted in 1873, PCANS, 2nd ed., pp. 34-35 [q.v.]
- [1543] Gibbons, William Peters. 1855. [Description of a new trout]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):36-37.  
(Presented at the Academy meeting held 19 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March. However, the presentation did not appear in the *The Pacific*, a newspaper published in San Francisco, until 30 March 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; but the *Proceedings* signature bearing the Gibbons presentation is dated 26 March, a discrepancy that is difficult to explain. Whatever the case, the latest date for the appearance of the new taxon is 30 March 1855.)  
The article was reprinted in 1873 (p. 35-36) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2421] Kellogg, Albert. 1855. [Remarks on a specimen and seeds of *Cyclobothra*, a plant of the tulip family]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1)[26 March]:36.  
(Paper presented as a communication at the Academy meeting held on 19 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March.)
- [152] Ayres, William Orville. 1855. [Remarks on an abnormal development of a canine fetus]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):37.  
(Paper presented at the Academy meeting held on 19 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March. But, because the issue of *The Pacific* did not appear until 30 March 1855, there is a question about the dating of the signature preceding publication of the newspaper.)
- [2422] Kellogg, Albert. 1855. [Remarks on the California Elecampane]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1)[26 March]:37-38,39.  
(Paper presented as a communication at the Academy meeting held on 26 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March; the 4-page signature that includes p. 39 bears a printing date of April 9.)
- [2423] Kellogg, Albert. 1855. [Notes on some plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1)[26 March/2 April]:38-39.  
(Paper presented as a communication at the Academy meeting held on 26 March 1855. Pages 35-38 constitute a four-page signature that bears the printing date 26 March; pages 39-42 are included in a 4-page signature dated 2 April 1855.)
- [216] Ayres, William Orville, and John Boardman Trask. 1855. [Report of the committee to make an examination in regard to a method for preserving submerged timber from the attacks of the ship worm]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):39.  
(Presented as a communication at the Academy meeting held 2 April 1855. Pages 39-42 constitute a four-page signature that bears the printing date of April 9.)
- [153] Ayres, William Orville. 1855. [A new flounder]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1)[2 April]:40-41.  
(Paper presented at the Academy meeting held on 2 April 1855. The presentation appeared in the *The Pacific*, a newspaper published in San Francisco, on 6 April 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceed-*



- ings style following their publication in the newspaper; but it is uncertain when the *Proceedings* signature bearing the Ayres presentation was issued other than in early April. Whatever the case, the taxon must be dated as of 6 April 1855.
- The article was reprinted in 1873 (p. 39-40) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3677] Trask, John Boardman. 1855. [A new ammonite from Arbuckle’s Diggins, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[9 April]):40.  
(Presented as a communication at the Academy meeting held 2 April 1855. Pages 39-42 constitute a four-page signature that bears the printing date of April 9.)
- [3678] Trask, John Boardman. 1855. [Descriptions of fossil shells from the Tertiary deposits of the Lower Coast]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):41-42, 43.  
(Pages 41-42 are part of a 4-page signature dated April 9; p. 43 is included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30.)
- [154] Ayres, William Orville. 1855. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[April]):43-45.  
(Paper presented at the Academy meeting held on 16 April 1855. The presentation appeared in the *The Pacific*, a newspaper published in San Francisco, on 20 April 1855. Ordinarily, the newspaper columns were then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper; the signature, including pages 43-45, carries only the month, April, but it is flanked by signatures dated April 9 and April 30. Nonetheless, the taxon can be dated as of 20 April 1855.  
The article was reprinted in 1873 (p. 42-44) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2424] Kellogg, Albert. 1855. [Remarks on *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):45-46.  
(Pages 45-46 are included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30.)
- [2425] Kellogg, Albert. 1855. [Comments on a new species of *Bahia* and *Anoplanthus uniflorus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):45.  
(Comments presented at the Academy meeting held 16 April 1855.)
- [2426] Kellogg, Albert. 1855. [Remarks on lillial plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):46-47.  
(Paper presented at the Academy meeting held on 30 April 1855. Pages 45-46 are included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30. Inasmuch as the paper was presented on 30 April, the signature, including pp. 46 and 47, must have been printed late that evening.)
- [155] Ayres, William Orville. 1855. [On a fish believed to be new]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):47-48.  
(Paper presented at the Academy meeting held on 30 April 1855. The *Proceedings* pages 47-48 are included in a 6-page signature [47-52] dated April 30. However, the presentation appeared in the *The Pacific*, a newspaper published in San Francisco, on 4 May 1855. Ordinarily, the newspaper columns were printed first and then rearranged and printed in a signature in *Proceedings* style following their publication in the newspaper. Whatever the case, the taxon can assuredly be dated as of 4 May 1855.  
The article was reprinted in 1873 (p. 46-47) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [336] Behr, Hans Hermann. 1855. [Remarks on a native silk worm of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):47.  
(Page 47 is included in an 6-page signature [47-52] dated April 30.)
- [1544] Gibbons, William Peters. 1855. [Description of a new species of crab]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[30 April]):48-49.  
(Pages 48-49 are included in a 6-page signature [47-52] dated April 30.)
- [3987] Winslow, C. F. 1855. Causes of tides, earthquakes, rising of continents, and variations of magnetic force. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[30 April]):49-52.  
(Pages 49-52 are included in a 6-page signature [47-52] dated April 30.)
- [2587] Kellogg, Albert, and Hans Hermann Behr. 1855. [Species of *Taxodium* improperly described by English authors as *Wellingtonia*, commonly known as the “Great tree” of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):53.  
(Paper presented at the Academy meeting held 7 May. The two pages, 53-54, are undated but they must have been in May because they are followed by a signature dated May, 1855.)
- [156] Ayres, William Orville. 1855. [Remarks on the

- ground mole]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):54.  
(Paper presented at the Academy meeting held 21 May. Two pages, 53-54, are undated but they must have been in May because they are followed by a signature dated May, 1855.)
- [157] Ayres, William Orville. 1855. [On a new species of fish of the genus *Apodichthys*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):55-56.  
(Presented at the Academy meeting held on 21 May and printed shortly thereafter, during the month of May.)
- [2427] Kellogg, Albert. 1855. [Two new species of violets]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):55-56.  
(Page 55 is dated May 1855, pages 56-58 are undated but p. 58 includes reports presented at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855)
- [2428] Kellogg, Albert. 1855. [On four species of *Ceanothus*, or tea-tree]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[May]):55.  
(Paper presented at the Academy meeting held on 21 May; page 55 is included in a signature dated May, 1855)
- [2429] Kellogg, Albert. 1855. [On *Asclepias acornutum* Kellogg]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[21 May]):55.
- [2430] Kellogg, Albert. 1855. [Remarks on a species of *Senecio*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):56.  
(Remarks presented at the Academy meeting held on 28 May. Page 56 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855.)
- [2431] Kellogg, Albert. 1855. [Remarks on a beautiful *Pentstemon*, or beardtongue supposed to be new]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):56-57.  
(Remarks presented at the Academy meeting held on 28 May. Page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855)
- [2432] Kellogg, Albert. 1855. [A new and interesting species of *Egletes*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[28 May]):57.  
(Remarks presented at the Academy meeting held on 28 May. Page 57 appears to be part of a signature that includes pages 55-58, which are dated May 1855; these are followed by p. 59, which is dated July 1855)
- [2433] Kellogg, Albert. 1855. [On a herbaceous vine from the vicinity of Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57.  
(Remarks presented at the Academy meeting held on 4 June. Page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855)
- [2434] Kellogg, Albert. 1855. [On a species of *Fritillaria*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57.  
(Presented at the Academy meeting held on 4 June (shown in error as June 4, 1854) and published sometime between then and July 1855.)
- [2435] Kellogg, Albert. 1855. [On a new *Vicia*, or Vetch, from Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57.  
(Presented at the Academy meeting held on 4 June (shown in error as June 4, 1854) and published sometime between then and July 1855.)
- [2436] Kellogg, Albert. 1855. [On *Torreya Californica* and *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):57-58.  
(Presented at the Academy meeting held on 4 June 1855 (but in error shown as June 4, 1854) and published sometime between then and July 1855.)
- [158] Ayres, William Orville. 1855. [On a new fish of the genus *Cebidichthys*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):58-59.  
(Presented at the Academy meeting held 4 June. Page 58 is undated but it is sandwiched in between pages 55-56, dated May, 1855, and 59, which is dated July 1855)
- [2437] Kellogg, Albert. 1855. [On a new species of *Ceanothus* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):58.  
(Page 58 undated; Kellogg's remarks were presented at the Academy meeting held on 4 June; page 58 is followed by p. 59, which is dated July 1855)
- [2438] Kellogg, Albert. 1855. [A specimen of *Oenothera*, or Cupid's primrose]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):58.  
(Remarks presented at the Academy meeting held 4 June. Page is undated but lies between pages 55-56, dated May, 1855, and 59-62, dated July 1855)
- [2439] Kellogg, Albert. 1855. [Description of a small and beautiful *Mimulus*. Also specimens and drawing of *Amelanchier Canadensis* var. *alnifolia*. Also a drawing and specimens of *Maderia elegans* ?]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):59.  
(Remarks presented at the Academy meeting held on 11 June. Page 59 bears the date July, 1855.)
- [2440] Kellogg, Albert. 1855. [On an *Azalea* from the interior. Also a purple-flowered *Oenothera* from Alameda]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):60-61.

- (Remarks presented at the Academy meeting held on 18 June; pages 60-61 were printed sometime in July 1855.)
- [159] Ayres, William Orville. 1855. [Remarks on the skull of a sea lion from the Farallon Islands]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61.  
(Presented at the Academy meeting held 25 June 1855; pages 60-61 were printed sometime in July 1855.)
- [337] Behr, Hans Hermann. 1855. [On a new genus and species of plant]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61.  
(Remarks presented at the Academy meeting held on 25 June; page 61 was printed sometime in July 1855.)
- [1037] Davis, Horace. 1855. [On a series of geological specimens from mining shafts]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61.  
(Remarks presented at the Academy meeting held on 25 June 1855; page 61 was printed sometime in July 1855.)
- [2441] Kellogg, Albert. 1855. [Specimens of *Polygala* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):61-62.  
(Remarks presented at the Academy meeting held on 2 July; pages 61-62 were printed sometime in July 1855.)
- [160] Ayres, William Orville. 1855. [A new scomberoid fish]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):62-63.  
(Remarks presented at the Academy meeting held on 2 July; pages 62-63 were printed sometime in July 1855.)
- [2442] Kellogg, Albert. 1855. [On a new and singular *Pentstemon*. Also, on a *Lonicera* from the interior.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):62.  
(Remarks presented at the Academy meeting held on 2 July; page 62 was printed sometime in July 1855.)
- [2443] Kellogg, Albert. 1855. [Remarks on a species of wild black mountain currant]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):63-64.  
(Presented at the Academy meeting held on 16 July and printed in August.)
- [161] Ayres, William Orville. 1855. [Description of a new species of whiting]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):64.  
(Presented at the Academy meeting held 16 July and printed in August.)
- [2444] Kellogg, Albert. 1855. [On a remarkable species of *Malvastrum*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):65.  
(Presented at the Academy meeting held on 23 July and printed in August.)
- [2445] Kellogg, Albert. 1855. [Remarks on a specimen of *Hypericum*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):65.  
(Presented at the Academy meeting held on 23 July and printed in August.)
- [2446] Kellogg, Albert. 1855. [On a specimen of *Asclepias* from Marysville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):65-66.
- [162] Ayres, William Orville. 1855. [Description of a fish representing a type, entirely new to our waters]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):66-67.  
(Presented at the Academy meeting held on 6 August 1855 and printed in August and/or September.)
- [2447] Kellogg, Albert. 1855. [On a new species of *Rubus* or raspberry]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):67.  
(Presented at the Academy meeting held on 13 August and printed in September.)
- [2448] Kellogg, Albert. 1855. [On a species of oak brought by Col. L. Ransom from Mariposa]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[September]):67.  
(Presented at the Academy meeting held 13 August 1855 and printed in September; but see also p. 71, dated Nov. 1855.)
- [163] Ayres, William Orville. 1855. [Remarks on the Echinodermata of the coast of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):68.  
(Presented at the Academy meeting held 20 August 1855 and printed in September.)
- [338] Behr, Hans Hermann. 1855. [A new plant brought by Mr. Froebel from the lower coast]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):69.  
(Presented at the Academy meeting held 27 August 1855 and printed sometime in September.)
- [2655] Lanzweert, L. 1855. [Report on the mineral waters sent from Red Bluffs, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):69-70.  
(Presented at the Academy meeting held 27 August 1855 and printed sometime in September.)
- [164] Ayres, William Orville. 1855. [On a new species of cramp fish, *Torpedo*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):70-71.  
(Paper presented at the Academy meeting held 10 September 1855 and printed sometime later in September.)
- [2449] Kellogg, Albert. 1855. [On a species of *Castanea*, or California evergreen chestnut and a species of oak]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1[November]):71.  
(Comments presented at the Academy meeting held on 17 September and published in a signature, which includes p. 71, dated Nov. 1855; but see also p. 67, dated Sept. 1855 for first description of *Quercus fulvescens*.)
- [165] Ayres, William Orville. 1855. [Remarks on and description of a shark of a new generic type]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):72-73.  
(Paper presented at the Academy meeting held 8 October 1855 and printed sometime in November.)

- [2656] Lanszweert, L. 1855. [Comments on a means of preventing smut in wheat]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):74. (Remarks presented at the Academy meeting held on 12 November and printed in a four-page signature dated Nov. 1855. The next signature, starting with p. 75 is dated Dec., 1853 [*sic*].)
- [166] Ayres, William Orville. 1855. [Comments on some fish referred to the genera *Hemilepidotus* or *Scorpaenichthys*, with description of a new genus and species]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):75-77. (Presented at the Academy meeting held on 24 December 1855 and published by year's end on 31 December.)
- [167] Ayres, William Orville. 1855. [Remarks on a collection of fishes made by Lieut. W.P. Trowbridge at or near Cape Flattery, W.T.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(1):75.
- [3679] Trask, John Boardman. 1856. On the earthquakes in California, from 1812 to 1855. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):80-82. (Presented at the Academy meeting held 14 January. This article was also published in the *American Journal of Science*, ser. 2, 22[July 1856]:110-116, pls. 2-3. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 85-89 [*q.v.*].)
- [3680] Trask, John Boardman. 1856. Description of a new species of ammonite and baculite, from the Tertiary rocks of Chico Creek. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):85-86, pl. 2. (Presented at the Academy meeting held 17 March. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 92-93 [*q.v.*].)
- [3681] Trask, John Boardman. 1856. Description of three new species of the genus *Plagiostoma*, from the Cretaceous rocks of Los Angeles. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):86, pl. 3. (Presented at the Academy meeting held 17 March 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 93-94 [*q.v.*].)
- [2450] Kellogg, Albert. 1856. [Remarks on an *Ephedra* or joint fir]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):87. (Presented at the Academy meeting held 21 April 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 94 [*q.v.*].)
- [3572] Stimpson, William. 1856. On some California Crustacea. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):87-90. (Presented at the Academy meeting held 28 April 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 95-99 [*q.v.*].)
- [168] Ayres, William Orville. 1856. [Description of a new species of mackerel]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):92. (Paper presented at the Academy meeting held 20 October 1856. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 101-102 [*q.v.*].)
- [3682] Trask, John Boardman. 1857. [On earthquakes in California during 1856]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):93-94. (Presented at the Academy meeting held 12 January 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 102-104 [*q.v.*].)
- [448] Blake, William Phipps. 1857. Note on the occurrence of telluret of silver in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):96-97. (Paper presented at the Academy meeting held 23 February 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 107-108 [*q.v.*].)
- [2451] Kellogg, Albert. 1857. [On a new species of oak]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):96. (Paper presented at the Academy meeting held on January 25, 1857. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 106 [*q.v.*].)
- [3683] Trask, John Boardman. 1857. On the direction and velocity of the earthquake in California, January 9, 1857. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):98. (Presented at the Academy meeting held 30 March 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 109-110 [*q.v.*].)
- [3684] Trask, John Boardman. 1857. On some new microorganisms. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):99-100, pl. 6\*. (Presented at the Academy meeting held sometime between 30 March and 5 October 1857 [incomplete data]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 112-114 [*q.v.*]. Plate 6, though cited in the text, was withdrawn by Trask before publication [see p. 99, *Leptosiaagon gracilis* ng. ns.—Trask—Plate 6 et seq.]. The plate titled “Fumerales of the Colorado Desert” to accompany the presentation by J.A. Veatch, “Notes of a visit to the “Mud Volcanoes” in the Colorado Desert . . .” [*q.v.*, pp. 104-108], was then renumbered plate 6.)
- [3685] Trask, John Boardman. 1857. [Nine new species of zoophytes from the Bay of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):100-102, pls. 4-5. (Presented at the Academy meeting held sometime between 30 March and 5 October 1857 [incomplete data]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 112-113 [*q.v.*].)
- [1504] Garrett, Andrew. 1857. [New species of marine



- shells from the Sandwich Islands]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):102-103.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857 [incomplete data]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 114-115 [q.v.] )
- [2452] Kellogg, Albert. 1857. [On a new species of cypress]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):103-104.  
(Presented at the Academy meeting held 5 October 1857. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 115-116 [q.v.] )
- [321] Beardsley, A. F. 1857. [Remarks on *Cupressus fragrans*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):104.  
(Remarks included in paper presented by Albert Kellogg at the Academy meeting held 5 October 1857 [q.v.] Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 116 [q.v.] )
- [3827] Veatch, John A. 1857. Notes of a visit to the “mud volcanoes” in the Colorado Desert, in the month of July A.D., 1857. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2):104-108.  
(Presented at the Academy meeting held 7 December 1857. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 116-121 [q.v.] )
- [3686] Trask, John Boardman. 1858. Earthquakes in California during the year 1857. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 1(2): 108-109.  
(Presented at the Academy meeting held 11 January 1858. Also reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 121-122 [q.v.] )
- [2453] Kellogg, Albert. 1858. [On a new species of *Cyclobothra*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:4-5.  
(Paper presented at the Academy meeting held on July 26, 1858.)
- [2454] Kellogg, Albert. 1858. [On a new species of *Calochortus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:5.  
(Paper presented at the Academy meeting held on August 2, 1858)
- [2455] Kellogg, Albert. 1858. [On a new species of *Campanula*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:5-6.  
(Paper presented at the Academy meeting held on August 2, 1858)
- [2456] Kellogg, Albert. 1858. [On a new species of *Brodiaea*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:6.  
(Paper presented at the Academy meeting held on October 25, 1858.)
- [3828] Veatch, John A. 1859. [On the occurrence of boracic acid in the sea-water of the Pacific]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:7-8.  
(Presented at the Academy meeting held 17 January 1859.)
- [2457] Kellogg, Albert. 1859. [On a new species of *Abies* from Fort Langley]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:8-9.  
(Paper presented at the Academy meeting held on January 24, 1859.)
- [2458] Kellogg, Albert. 1859. [On a new species of *Fritillaria* from New Idria, California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:9-10.  
(Paper presented at the Academy meeting held on April 25, 1859.)
- [2459] Kellogg, Albert. 1859. [On a new species of *Collinsia* found by Dr. Lanzweert, in the vicinity of Oakland]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:10.  
(Paper presented at the Academy meeting held on June 13, 1859.)
- [2460] Kellogg, Albert. 1859. [On a specimen of liliaceous plant, brought from New Idria by Dr. J.A. Veatch and cultivated by Mr. H.G. Bloomer; a plant closely allied to *Hesperescordium* and probably new.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:10-11.  
(Paper presented at the Academy meeting held on July 18, 1859.)
- [2461] Kellogg, Albert. 1859. [On a a new plant of the Asphodel family, found by Dr. J.A. Veatch at New Idria, and cultivated by Mr. H.G. Bloomer, botanical curator to the Academy]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:11-12, pl. [unnumbered; facing p. 11].  
(Paper presented at the Academy meeting held on July 18, 1859.)
- [2462] Kellogg, Albert. 1859. [On a new species of *Lilium*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:12-13, pl. [unnumbered; facing p. 12].  
(Although Kellogg introduces the name *Lilium paradalium*, the accompanying plate is titled *Lilium pardalium* Kellogg, clearly a printer’s error. Paper presented at the Academy meeting held August 1, 1859.)
- [2463] Kellogg, Albert. 1859. [On a new species of lily from the Sierra Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:13-14.  
(Paper presented at the Academy meeting held on August 1, 1859.)
- [2464] Kellogg, Albert. 1859. [On a new species of *Ledum* from the Sierra Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:14.  
(Description read at the Academy meeting held on August 29, 1859.)
- [2465] Kellogg, Albert. 1859. [On two new species of *Pentstemon*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:14-15.  
(Description read at the Academy meeting held on

- September 19, 1859.)
- [2466] Kellogg, Albert. 1859. [On new genera and species of plants, found by Dr. J.A. Veatch, at Cerros Island]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:15-20, 3 pls. [unnumbered], one in color. (Paper presented at the Academy meeting held on September 26, 1859. Kellogg described *Pentstemon cerrosensis* on p. 19 but the plate bears the name *Pentstemon cerrosiana*.)
- [2467] Kellogg, Albert. 1859. [On a new *Calliproa* from Mariposa.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:20. (Paper presented at the Academy meeting held on September 26, 1859.)
- [2468] Kellogg, Albert. 1859. [On plants brought from Cerros Island by Dr. J.A. Veatch]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:20-22, col. pl. (Paper presented at the Academy meeting held on October 2, 1859. Kellogg talks about *Simmondsia pabulosa*, which he says is "probably undescribed," but he uses the name *Galphimia pabulosa* on the accompanying plate.)
- [2469] Kellogg, Albert. 1859. [On plants brought from Cerros Island by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:22-25, col. pl. [unnumbered; facing p. 24]. (Paper presented at the Academy meeting held on October 10, 1859.)
- [169] Ayres, William Orville. 1859. [On new fishes of this [California] coast]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:25-32. (Presented at the Academy meeting held 17 October 1859. Outline figures for the new species were published in 1860 [see pp. 53-59].)
- [2470] Kellogg, Albert. 1859. [On a new and very remarkable species of *Oenothera*, brought from Cerros Island by Dr. John A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:32-33, col. pl. [unnumbered; facing p. 32]. (Paper presented at the Academy meeting held on October 24, 1859.)
- [2471] Kellogg, Albert. 1859. [Description of a new species of *Mentzelia*, from Cerros Island, presented by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:33-34, col. pl. [unnumbered; facing p. 33]. (Paper presented at the Academy meeting held on November 14, 1859.)
- [2472] Kellogg, Albert. 1859. [On new species of *Fouquieriaceae*, brought from Lower California, by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:34-35, col. pl. [unnumbered; facing p. 34]. (Paper presented at the Academy meeting held on November 20, 1859.)
- [2473] Kellogg, Albert. 1859. [Description of a new Composite, brought from Cerros Island, by Dr. J.A. Veatch; a plant of the natural order *Rudbeckieae*, closely allied to the genus *Echinacea*.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:35-36, col. pl. [unnumbered; facing p. 35]. (Paper presented at the Academy meeting held on November 20, 1859.)
- [2474] Kellogg, Albert. 1859. [On a new species of Oak, brought from Clear Lake by Mr. A.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:36. (Paper presented at the Academy meeting held on November 30, 1859.)
- [2475] Kellogg, Albert. 1859. [On a new species of *Rhamnus* from the vicinity of Clear Lake.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2 ([2 December]):36-37. (Paper presented at the Academy meeting held on December 2, 1859.)
- [2476] Kellogg, Albert. 1859. [[Description of a new species of *Juniperus*, brought from Cerros Island, by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:37-38. (Paper presented at the Academy meeting held on December 2, 1859.)
- [3687] Trask, John Boardman. 1859. Earthquakes in California during 1858. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:38-39. (Presented at the Academy meeting held 2 December 1859.)
- [2477] Kellogg, Albert. 1860. [On a new genus of plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:46-48, fig. 1. (Paper presented at the Academy meeting held on March 5, 1860.)
- [2478] Kellogg, Albert. 1860. [Description of a new species of *Trillium*, collected by Mr. Gibbs]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:48-50, fig. 2. (Paper presented at the Academy meeting held on May 7, 1860.)
- [2479] Kellogg, Albert. 1860. [Description of a new species of *Sisyrinchium*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:50-52, fig. 3. (Paper presented at the Academy meeting held on June 4, 1860.)
- [170] Ayres, William Orville. 1860. [Description of a new genus to accommodate *Brosmius marginatus* Ayres, 1854]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:52-59. (Presented at the Academy meeting held 2 July 1860.)
- [171] Ayres, William Orville. 1860. [Outline figures of species of fish described in a paper read before the Academy on October 17th, 1859]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:53-59,

- figs. 4-10.  
(These outline figures are meant to accompany Ayres' earlier descriptions of new species (see Ayres, 1859, pp. 25-32))
- [172] Ayres, William Orville. 1860. [Descriptions of new fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:60-64, figs. 11-12.  
(Presented at the Academy meeting held 6 August 1860.)
- [2480] Kellogg, Albert. 1860. [Description of a new plant that probably belongs to *Hemizonia*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:64-66, fig. 13.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [2481] Kellogg, Albert. 1860. [Description of a *Lonicera* recently brought from Washoe by Dr. J.A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:66-69, fig. 15.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [2482] Kellogg, Albert. 1860. [Observations on the white-flowered rosin weed]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:69-71, fig. 14.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [2483] Kellogg, Albert. 1860. [On a new species of *Abronia* brought from Carson Valley, Washoe, by Mr. Andrew A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:71-72, fig. 16.  
(Paper presented at the Academy meeting held on September 3, 1860.)
- [173] Ayres, William Orville. 1860. [Descriptions of two new species of *Atherinopsis*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:73-77, figs. 17-19.  
(Presented at the Academy meeting held 1 October 1860.)
- [174] Ayres, William Orville. 1861. [Descriptions of new species of fishes found in San Francisco markets]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:77-81, figs. 20-21.  
(Presented at the Academy meeting held 5 November 1860; pages 77-81 are included in the volume signature that was printed sometime after 4 February 1861.)
- [175] Ayres, William Orville. 1861. [Descriptions of new fishes]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:81-86, figs. 22-23.  
(Presented at the Academy meeting held 3 December 1860; pages 81-86 are included in the volume signature that was printed sometime after 4 February 1861.)
- [2484] Kellogg, Albert. 1861. [Description of a species of *Polypodium* found in the vicinity of San Francisco, springing from the crevices of rocks]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:88-91, fig. 24.  
(Paper presented at the Academy meeting held on January 21, 1861.)
- [3688] Trask, John Boardman. 1861. Earthquakes in California in 1860. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:90-91.
- [3000] Newcomb, W. 1861. [Descriptions of new shells]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:91-94.  
(Presented at the Academy meeting held 4 February 1861; pages 91-94 are included in the signature that was printed sometime before December 1861.)
- [2485] Kellogg, Albert. 1861. [Description of *Ribes balsamifera*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:94-96, fig. 25.  
(Paper presented at the Academy meeting held on February 18, 1861.)
- [2486] Kellogg, Albert. 1861. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:97-102, figs. 26-29.  
(Paper presented at the Academy meeting held on February 25, 1861; pages 97-102 are included in the signature that was printed sometime before December 1861.)
- [3001] Newcomb, W. 1861. [Descriptions of new shells]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:103-104.  
(Presented at the Academy meeting held 18 March 1861; pages 103-104 are included in the signature that was printed sometime before December 1861.)
- [2487] Kellogg, Albert. 1861. [Description of a new species of *Chlorogalum* (Soap Plant) brought from Shasta by Mr. Andrew A. Veatch.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:104-106, fig. 30.  
(Paper presented at the Academy meeting held on April 1, 1861; pages 104-106 are included in the signature that was printed sometime before December 1861.)
- [2488] Kellogg, Albert. 1861. [Remarks on an interesting shrub from Cerros Island]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:106-108, figs. 31 [1-6] and 1 unnumbered [7].  
(Paper presented at the Academy meeting held on April 1, 1861; pages 106-108 are included in the signature that was printed sometime before December 1861.)
- [2489] Kellogg, Albert. 1861. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:109-110, fig. 32 [8].  
(Paper presented at the Academy meeting held on April 15, 1861; pages 109-110 are included in the signature that was printed sometime before December 1861.)
- [2490] Kellogg, Albert. 1861. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:110-114, figs. 33-35.  
(Paper presented at the Academy meeting held on May 5, 1861; pages 110-114 are included in the signature that was printed sometime before December 1861.)
- [2491] Kellogg, Albert. 1861. [Descriptions of new plants].

- Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:115-118, figs. 36-37.  
(Paper presented at the Academy meeting held on June 2, 1861; pages 115-118 are included in the signature that was printed sometime before December 1861.)
- [817] Cooper, James Graham. 1861. New Californian animals. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:118-123.  
(Paper presented at the Academy meeting held July 7, 1861; pages 118-123 are included in the signature that was printed sometime before December 1861.)
- [2492] Kellogg, Albert. 1861. [On a new species of *Hosackia* presented by Dr. Andrews]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:123, fig. 38.  
(Paper presented at the Academy meeting held on July 21, 1861; page 123 is included in the signature that was printed sometime before December 1861.)
- [2493] Kellogg, Albert. 1861. [Description of a new species of *Ceanothus* brought by Dr. J.A. Veatch from Washoe]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:123-125, fig. 39.  
(Paper presented at the Academy meeting held 21 July 1861; pages 123-125 are included in the signature that was printed sometime before December 1861.)
- [2494] Kellogg, Albert. 1861. [Description of *Hosackia balsamifera*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December]):125-127, fig. 40.  
(Paper presented at the Academy meeting held 21 July 1861; page 125 is included in signature 9 that is dated Dec., 1861.)
- [3164] Pumpelly, Raphael. 1861. Mineralogical sketch of the silver mines of Arizona. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December]):127-139.  
(Presented at the Academy meeting held 5 August 1861; pages 122-140 appear to be included in signature 9, which is dated Dec., 1861 and which precedes signature 10, dated April 1862.)
- [3182] Ransom, Leander. 1861-1862. Declination of the magnetic needle. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([December/April]):139-140,141-142.  
(Paper presented at the Academy meeting held 19 August 1861; pages 139-140 are included in a 16-page signature dated December 1861; pages 141-142 are included in a signature dated April 1862.)
- [2495] Kellogg, Albert. 1862. [On a new and quite anomalous plant from the head-waters of the Carson River]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):142-144,146, fig. 41.  
(Paper presented at the Academy meeting held 2 September 1861.)
- [2496] Kellogg, Albert. 1862. [New plants from the head-waters of Carson River presented by Mr. C.D. Gibbs]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):145,146-148, figs. 42-43.  
(Paper presented at the Academy meeting held on October 6, 1861. Figure 42 is printed on p. 145, which precedes the article for which it is intended that begins on p. 146.)
- [2497] Kellogg, Albert. 1862. [Description of a species of *Lathyrus* sent from Washoe by Dr. Lanszweert]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):149-150, fig. 44.  
(Paper presented at the Academy meeting held on October 20, 1861; figure 44 is printed on p. 149, which precedes the article for which it is intended that begins on p. 150.)
- [2498] Kellogg, Albert. 1862. [On a form of *Ceanothus* found in Yo-Semite Valley, by Madam Werthermann [and a new] *Streptanthus* from the Sierra Nevada presented by Mr. C.D. Gibbs]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):151-154, figs. 45-46.  
(Paper presented at the Academy meeting held on November 3, 1861; figure 45 is printed on p. 151, which precedes the article for which it is intended that begins on p. 152.)
- [2499] Kellogg, Albert. 1862. [Description of *Lonicera intermedia*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([April]):154-155, fig. 47.  
(Paper presented at the Academy meeting held on 17 November 1861. Pages included in signature 10, printed in April, 1862 or signature 11, printed in September 1862 [most likely the latter based on the change in untrimmed paper size used in the press run].)
- [176] Ayres, William Orville. 1862. A new ichthyic form, from the coast of Lower California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2: 156, 157-158, fig. 48.  
(The signature, including page 156, may have been printed in April 1862, but based on the change in untrimmed paper size, it appears that it was printed along with pages 157-158 in September 1862 the date printed at the bottom of p. 157. The paper was presented at the Academy meeting held on 1 December 1861.)
- [2500] Kellogg, Albert. 1862. Description of a plant brought from the coast range at some point north of San Francisco. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([September]):158-159, fig. 49.  
(Paper presented at the Academy meeting held on 15 December 1861 but not issued until September 1862.)
- [2501] Kellogg, Albert. 1862. [Description of a new species of *Astragalus* from the Sierra Nevada, near the head waters of Carson River]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:161-162, fig. 50.  
(Paper presented at the Academy meeting held on 20 January 1862; pages 161-162 are included in an undated 8-page signature issued sometime between Septem-



- ber and December 1862.)
- [3897] Whitney, Josiah Dwight. 1862. [Note on a specimen of cinnabar from Nevada Territory]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:161. (Presented at the Academy meeting held 20 January 1862; page 161 was printed sometime between September and December 1862.)
- [177] Ayres, William Orville. 1862. [Some remarkable facts connected with the recent floods in this State]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:163. (Presented at the Academy meeting held 3 February 1862; page included in an undated 8-page signature issued sometime between September and December 1862.)
- [2502] Kellogg, Albert. 1862. [The following boraginaceous plant, collected by Mr. H.G. Bloomer, Botanical Curator to the Academy, is common in the vicinity of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:163-165, fig. 51. (Paper presented at the Academy meeting held on 17 February 1862; page included in an undated 8-page signature issued sometime between September and December 1862.)
- [1486] Gabb, William More. 1862. Description of two new species of *Pennatulidae* from the Pacific Coast of the United States. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2(September):166-167. (Paper presented at the Academy meeting held 3 March 1862; page included in an undated 8-page signature issued sometime between September and December 1862.)
- [339] Behr, Hans Hermann. 1862. [On certain butterflies (genus *Danais*) of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:167-169. (Presented at the Academy meeting held 17 March 1862; pages are included among a group of pages that were issued sometime between September and December 1862.)
- [1487] Gabb, William More. 1862. Descriptions of two new species of Cephalopodes in the Museum of the California Academy of Natural Sciences. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2: 170-172. (Presented at the Academy meeting held 7 April 1862; pages are included among a group of pages that were issued sometime between September and December 1862.)
- [340] Behr, Hans Hermann. 1862. Our California Argynnidæ. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2(December):172-177. (Presented at the Academy meeting held on 21 April 1862; page 172 is included among a group of pages that were issued sometime between September and December 1862; page 173 is imprinted as signature 12, and dated Dec., 1862.)
- [474] Bolander, Henry N. 1862. [Comments on grasses found in the Academy's Herbarium]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2 ([December]):177-178. (Paper presented at the Academy meeting held 21 April 1862; pages 173 through 188 were printed sometime between Dec. 1862 (signature stamp 12 appears on p. 173) and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [475] Bolander, Henry N. 1862. Descriptions of plants. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:179,181-182. (Paper presented at the Academy meeting held 7 July 1862; pages 173 through 188 were printed sometime between Dec. 1862 (signature stamp 12 appears on p. 173) and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [2503] Kellogg, Albert. 1862. [Description of *Lilium parvum*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:179, fig. 52. (Paper presented at the Academy meeting held on 2 June 1862; pages 173 through 188 were printed sometime between Dec. 1862 [signature stamp 12 appears on p. 173] and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [2504] Kellogg, Albert. 1862. [On a species of *Trixis* brought from Cerros Island by Dr. J.A. Veatch]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:182-184, fig. 53. (Paper presented at the Academy meeting held on 4 August 1862; pages 173 through 188 were printed sometime between Dec. 1862 [signature stamp 12 appears on p. 173] and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [2505] Kellogg, Albert. 1862. [Descriptions of new plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:185-187,188, figs. 54-55. (Paper presented at the Academy meeting held on 2 September 1862; pages 173 through 188 were printed sometime between Dec. 1862 [signature stamp 12 appears on p. 173] and Jan. 1863; the latter date is imprinted on page 189, which is also stamped as signature 13.)
- [2506] Kellogg, Albert. 1862. [Description of a *Spraguea* brought by Mr. C.H. Dorr, from Nevada Territory]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2:187,189, fig. 56. (Page 187 was probably included in signature published in December 1862 but p. 189, which bears figure 56, is included in the next signature, which was printed in January 1863. Paper presented at the Academy meeting held on 2 September 1862.)
- [2507] Kellogg, Albert. 1863. [Three new species, *Audibertia dorrii*, *Lupinus stiverii* and *Lupinus confertus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):190-195, figs. 57-59. (Paper presented at the Academy meeting held on

- 6 October 1862)
- [2508] Kellogg, Albert. 1863. [Descriptions of new species of *Lupinus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):195-198, figs. 60-61.  
(Presented at the Academy meeting held on 3 November 1862.)
- [449] Blake, William Phipps. 1863. [The great trees of Mariposa and other localities in California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):199-201.  
(Paper communicated to Academy meeting held 3 November 1862.)
- [818] Cooper, James Graham. 1863. [On some new genera and species of California Mollusca (collected by him)]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):202-207.  
(Paper read at the Academy meeting held 3 November 1862 and published in January 1863.)
- [178] Ayres, William Orville. 1863. [Statement in regard to *Sebastes rosaceus* and *S. ruber*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):206-208, figs. 62-62.  
(Paper read at the Academy meeting held 3 November 1862.)
- [179] Ayres, William Orville. 1863. [Fishes believed to be new . . . with remarks in relation to the fishes of California, which are included in Cuvier's genus *Sebastes*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):209-218, figs. 64-68.  
(Presented at the Academy meeting held 3 November 1862.)
- [3898] Whitney, Josiah Dwight. 1863. Which is the highest mountain in the United States, and which in North America? *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):219-224.  
(Paper read at the Academy meeting held 15 December 1862.)
- [2509] Kellogg, Albert. 1863. [Descriptions of new species of plants]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 2([January]):224-232, figs. 69-73.  
(Paper read at the Academy meeting held on 15 December 1862.)
- [476] Bolander, Henry N. 1863. Description of a new species of *Melica*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):4-5.  
(Paper presented at the Academy meeting held 19 January 1863 and published in a 16-page signature dated April 1863.)
- [3899] Whitney, Josiah Dwight. 1863. On the inaccuracy of the English Census, so far as it relates to the metallic and mineral statistics of the United States. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):6-7.  
(Paper presented at the Academy meeting held 2 February 1863; pages 6-7 are included in a 16-page signature dated April 1863.)
- [819] Cooper, James Graham. 1863. [Substitute name for genus *Strategus* Cooper, preoccupied]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):8.  
(Comments presented at the Academy meeting held 2 February 1863; page 8 is included in a 16-page signature dated April 1863.)
- [1793] Harris, R. L. 1863. [Some remarks on the comparative friction of car-wheels, on an iron track, when rolling and sliding]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):8.  
(Comments presented at the Academy meeting held 2 February 1863; page 8 is included in a 16-page signature dated April 1863.)
- [3900] Whitney, Josiah Dwight. 1863. [On the association of gold with mispickel (arsenical pyrites)]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[April]):8.  
(Remarks presented at the Academy meeting held on 2 February, 1863 and published in a 16-page signature dated April 1863. At the same meeting, Richthofen remarked that gold occurs associated with mispickel in Silesia.)
- [2510] Kellogg, Albert. 1863. Description of two new species of plants from Nevada Territory. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):9-10, fig. 1, fig. 16 [see p. 68].  
(Paper presented at the Academy meeting held 16 February 1863; pages 9-10 are included in a 16-page signature dated April 1863. Figure 1 published with the text in April; figure 16 was not printed until November of 1863 [see page 68 of the *Proceedings*].)
- [3901] Whitney, Josiah Dwight. 1863. [Remarks on errors in *Petermann's Mittheilungen* relating to comments by John Xantus on location of quicksilver mine in Lower California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[April]):12.  
(Remarks made at the Academy meeting held on 16 February and published in a 16-page signature dated April 1863.)
- [3225] Rémond, Auguste. 1863. Description of two species of *Scutella*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):13-14.  
(Paper presented at the Academy meeting held 2 March 1863; pages 13-14 are included in a 16-page signature dated April 1863.)
- [3226] Rémond, Auguste. 1863. Description of two new species of bivalve shells, from the Tertiaries of Contra Costa County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[April]):13.  
(Paper presented at the Academy meeting held 2 March 1863; page 13 is included in a 16-page signature dated April 1863.)
- [180] Ayres, William Orville. 1863. [Remarks in relation to

- the genus *Notorhynchus*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([April]):15.  
(Comment presented at the Academy meeting held 2 March 1863; page 15 is included in a 16-page signature dated April 1863.)
- [3902] Whitney, Josiah Dwight. 1863. [Remarks on an interesting collection of Japanese minerals and fossils, in the possession of J.H. Van Reed, Esq.]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 (1[April]):15-16.  
(Comment presented at the Academy meeting held 2 March 1863 and published in a 16-page signature dated April 1863.)
- [2511] Kellogg, Albert. 1863. Description of two new species of *Collomia* from Nevada Territory. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 (1[May]):17-19, figs. 2-3.  
(Paper presented at the Academy meeting held 16 March 1863; pages 17-19 are included in a 16-page signature dated May 1863.)
- [2512] Kellogg, Albert. 1863. Description of a new genus and species of plant from Nevada Territory. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 (1[May]):20-21, fig. 4.  
(Paper presented at the Academy meeting held 8 April 1863; pages 20-21 are included in a 16-page signature dated May 1863.)
- [820] Cooper, James Graham. 1863. [Description of a new Californian mollusc, discovered by Rev. Joseph Rowell, at Marysville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May]):21-22, fig. 5.  
(Paper presented at the Academy meeting held 20 April 1863; pages 21-22 are included in a 16-page signature dated May 1863. The description in this paper was communicated to the Academy by Dr. James Graham Cooper, who attributes it to the Rev. Rowell.)
- [3323] Rowell, Joseph in Cooper, James Graham. 1863. [Description of a new Californian mollusc, discovered by Rev. Joseph Rowell, at Marysville]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):21-22, fig. 5.  
(Paper presented at the Academy meeting held 20 April 1863; pages 21-22 are included in a 16-page signature dated May 1863. The description in this paper was communicated to the Academy by Dr. James Graham Cooper, who attributes it to the Rev. Rowell.)
- [3903] Whitney, Josiah Dwight. 1863. [Remarks on the progress of the State Geological Survey of California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May]):23-29.  
(Remarks presented at the Academy meeting held 4 May 1863; pages 23-29 are included in a 16-page signature dated May 1863.)
- [624] Brush, George J. 1863. [Results of a chemical investigation of the meteoric iron presented to the city of San Francisco, by General Carleton]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 (1[May]):30-32.  
(Letter to J.D. Whitney and read at the Academy meeting held 4 May 1863 and published in a 16-page signature dated May 1863.)
- [3904] Whitney, Josiah Dwight. 1863. [Remarks on meteoric iron presented to the city of San Francisco, by General (James H.) Carleton]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[May/September]):30-32,33-35.  
(Paper presented at the Academy meeting held 4 May 1863. Includes letter from George J. Brush on a chemical analysis of the Arizona meteorite and a letter of transmittal from Gen. James H. Carleton (Tucson, Arizona) to Gen. George Wright in San Francisco; pages 30-32 are included in a 16-page signature dated May 1863; pages 33-35 are included in a 16-page signature dated September 1863.)
- [411] Blake, James. 1863. Infusoria from the moving sands in the neighborhood of San Francisco. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 (1[September]):35-36.  
(Presented at the Academy meeting held 4 May 1863; pages 35-36 are included in a 16-page signature dated September 1863.)
- [2513] Kellogg, Albert. 1863. Description of two new species of plants. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]): 36-38, figs. 6-7.  
(Paper presented at the Academy meeting held 4 May 1863; pages 36-38 are included in a 16-page signature dated September 1863.)
- [2514] Kellogg, Albert. 1863. Description of a new species of *Hosackia*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):38-40, fig. 8.  
(Paper presented at the Academy meeting held 1 June 1863; pages 38-40 are included in a 16-page signature dated September 1863.)
- [2515] Kellogg, Albert. 1863. Description of a new species of *Mentzelia*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):40-41, fig. 9.  
(Paper presented at the Academy meeting held 15 June 1863; pages 40-41 are included in a 16-page signature dated September 1863.)
- [2516] Kellogg, Albert. 1863. Description of three new plants. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):41-44, figs. 10-12.  
(Paper presented at the Academy meeting held 6 July 1863; pages 41-44 are included in a 16-page signature dated September 1863. Figure 10 appears on p. 41 in advance of the article, which begins on page 42.)
- [412] Blake, James. 1863. On the gradual elevation of the land in the environs of San Francisco. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):45-46.  
(Paper presented at the Academy meeting held 6 July

- 1863; pages 45-46 are included in a 16-page signature dated September 1863. Blake comments [p. 46], "I have no doubt that it will be found that every shock of an earthquake is accompanied by an elevation of the land.")
- [3376] Scudder, Samuel H. 1863. [Extract of letter to Dr. Hans Hermann Behr relating to butterflies of the genera *Argynnides* and *Danais*]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]): 47.  
(Extract of letter read at the Academy meeting held 20 July 1863; page 47 is included in a 16-page signature dated September 1863.)
- [3905] Whitney, Josiah Dwight. 1863. [Further remarks on the Arizona meteorite]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]): 48-50.  
(Paper read at the Academy meeting held 20 July 1863; pages 48-50 are included in a 16-page signature dated September 1863.)
- [3227] Rémond, Auguste. 1863. Description of four new species of Echinodermata, from the tertiaries of Contra Costa County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):52-54.  
(Paper presented [by W.M. Gabb in behalf of A. Rémond] at the Academy meeting held 20 July 1863; pages 52-54 are included in a 16-page signature dated September 1863.)
- [2517] Kellogg, Albert. 1863. Description of new species of *Allium*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):54-55, fig. 13.
- [821] Cooper, James Graham. 1863. On new or rare Mollusca inhabiting the coast of California.—No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):56-60, fig. 14.  
(Pages 56-60 are included in a 16-page signature dated September 1863.)
- [2518] Kellogg, Albert. 1863. Description of a new species of *Alsine*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):61.  
(Paper presented at the Academy meeting held 17 August 1863; page 61 is included in a 16-page signature dated September 1863.)
- [822] Cooper, James Graham. 1863. On a new genus of terrestrial Mollusca inhabiting California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September]):62, fig. 15.  
(Paper presented at the Academy meeting held 7 September 1863; page 62 is included in a 16-page signature dated September 1863.)
- [1505] Garrett, Andrew. 1863. Descriptions of new species of fishes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[September/November]): 63-66, 98, fig. [p. 98, unnumbered].  
(Paper presented at the Academy meeting held 7 September 1863. Pages 63-64 included in 16-page signature dated September 1863; pages 65-66 are included in 16-page signature dated November 1863; unnumbered figure of *Ophisurus californiensis* printed on p. 98, which is included in 16-page signature dated January 1864.)
- [181] Ayres, William Orville. 1863. [Remarks on a specimen of barnacle found floating at sea]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 (1[November]):66-67.  
(Remarks presented at the Academy meeting held on 7 September and published in a 16-page signature dated November 1863.)
- [823] Cooper, James Graham. 1863. On new genera and species of California fishes—No. I. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([November]):70-77, figs. 17-19.  
(Paper presented at the Academy meeting held 2 November 1863; pages 17-19 are included in a 16-page signature dated November 1863.)
- [477] Bolander, Henry N. 1863. Enumeration of shrubs and trees growing in the vicinity of the mouth of San Francisco Bay. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([November/December]): 78-80, 81-83.  
(Paper presented at the Academy meeting held 16 November 1863; pages 78-80 are included in a 16-page signature dated November 1863 and pages 81-83 are in a second 16-page signature dated December 1863.)
- [341] Behr, Hans Hermann. 1863. On Californian Lepidoptera—No. III. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[December]): 84-93.  
(Presented at the Academy meeting held 16 November 1863 and published in a 16-page signature dated December 1863.)
- [824] Cooper, James Graham. 1863. On new genera and species of Californian fishes—No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3(1[December/January]):93-97, figs. 20-21.  
(Paper presented at the Academy meeting held 16 November 1863. Pages 93-96 included in 16-page signature dated December 1863; page 97 included in signature dated January 1864.)
- [1626] Gray, Asa. 1864. Descriptions of new Californian plants—No. I. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):101-103.  
(Paper read by W.H. Brewer on behalf of Asa Gray at the Academy meeting held 4 January 1864 and published in a 16-page signature dated January 1864.)
- [1506] Garrett, Andrew. 1864. Descriptions of new species of fishes—No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):103-107.  
(Paper read by W.O. Ayres on behalf of Andrew Garrett at the Academy meeting held 4 January 1864 and published in a 16-page signature dated January 1864.)
- [825] Cooper, James Graham. 1864. On new genera and species of Californian fishes—No. III. *Proceedings of*



- the California Academy of Natural Sciences*, ser. 1, 3 ([January/March]):108-114, figs. 23-25.  
(Paper presented at the Academy meeting held 4 January 1864; pages 108-112 are included in a 16-page signature dated January 1864; pages 113-114 are included in a 16-page signature dated March 1864. Also see note on p. 114 relating to numbering of figures on p. 110.)
- [3002] Newcomb, W. 1864. Descriptions of nine new species of *Helix* inhabiting California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 ([March]):115-119.  
(Paper presented at the Academy meeting held 18 January 1864 and published in a 16-page signature dated March 1864.)
- [583] Brewer, William Henry. 1864. Notice of plants found growing in hot springs in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 ([March]):120-121.  
(Paper presented at the Academy meeting held 1 February 1864 and published in a 16-page signature dated March 1864.)
- [1488] Gabb, William More. 1864. Description of a new species of *Virgularia* from the coast of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):120.  
(Paper presented at the Academy meeting held 1 February 1864 and published in a 16-page signature dated March 1864.)
- [3003] Newcomb, W. 1864. Description of a new species of *Pedicularia*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):121-122.  
(Paper presented at the Academy meeting held 1 February 1864 and published in a 16-page signature dated March 1864.)
- [342] Behr, Hans Hermann. 1864. On Californian Lepidoptera. No. IV. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):123-127.  
(Presented at the Academy meeting held 1 March 1864 and published in a 16-page signature dated March 1864.)
- [3689] Trask, John Boardman. 1864. Earthquakes in California during the year 1863. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([March]):127-128.  
(Paper presented at the Academy meeting held 1 March 1864 and published in a 16-page signature dated March 1864.)
- [3690] Trask, John Boardman. 1864. Earthquakes in California during the year 1800 to 1864 [including a section titled "On the direction and velocity of the earthquake in California, January 9, 1857"]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([July]):130-153, table 1 [see pp. 144-146 for section on 9 Jan. 1857 earthquake].  
(Paper presented at the Academy meeting held 18 April 1864; pages 130-144 are included in a one 16-page signature dated July 1864; pages 145-153 included in second 16-page signature also dated July 1864. Whether or not both 16-page signatures were printed at the same time is not known.)
- [1489] Gabb, William More. 1864. On Cretaceous fossils from Sahuaripa Valley, State of Sonora, Mexico, discovered by August Rémond. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([July]):153-154.  
(Paper presented at the Academy meeting held 2 May 1864 and published in the second of two 16-page signatures dated July 1864.)
- [698] Carpenter, Philip P. 1864. Descriptions of new marine shells from the coast of California. Part I. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 ([July]):155-159.  
(Paper presented at the Academy meeting held 11 July 1864 and published in the second of two 16-page signatures dated July 1864.)
- [3986] Wilson, John. 1864. [On some Indian relics from the State of Chihuahua, Mexico]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([July/December]):160-161.  
(Portion of letter from John Wilson presented at the Academy meeting held 18 July 1864 by Leander Ransom; page 160 is included in the second of two 16-page signatures dated July 1864; page 161 is included in the 16-page signature dated December 1864.)
- [343] Behr, Hans Hermann. 1864. Notes on Californian Satyrids. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):163-166.  
(Presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [450] Blake, William Phipps. 1864. Note on a large lump of gold found on the Middle Fork of the American River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):166.  
(Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [451] Blake, William Phipps. 1864. Note on the fossil remains of the horse and elephant, mingled, at Mare Island, San Francisco Bay. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):166.  
(Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [452] Blake, William Phipps. 1864. Ammonites or Ceratites from Oregon Bar, Middle Fork of the American River. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):167.  
(Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [2946] Moore, Gideon E. 1864. On Brushite, a new miner-

- al occurring in phosphatic guano. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):167-168.  
(Paper presented at the Academy meeting held 5 September 1864 and published in a 16-page signature dated December 1864.)
- [453] Blake, William Phipps. 1864. Note on the discovery of fossils in the auriferous slate formation of the Mariposa Estate, California, and their probable geological age. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):170.  
(Paper presented at the Academy meeting held 3 October 1864 and published in a 16-page signature dated December 1864.)
- [584] Brewer, William Henry. 1864. [An account of recent explorations in the Sierra Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):170.  
(Paper presented at the Academy meeting held 3 October 1864 and published in a 16-page signature dated December 1864.)
- [763] Clayton, Joshua E. 1864. [Remarks on a fossil tooth of Elephant, and several fossil teeth of Horse, from Wellington's Station]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):171-172.  
(Remarks presented at the Academy meeting held 17 October 1864 and published in a 16-page signature dated December 1864.)
- [1490] Gabb, William More. 1864. Notes on some fossils from the gold bearing slates of Mariposa, with description of some new species. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):172-173.  
(Remarks presented at the Academy meeting held 17 October 1864 and published in the 16-page signature dated December 1864.)
- [1491] Gabb, William More. 1864. Communication on the San Luis Obispo quicksilver fossils. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):173-174.  
(Remarks presented at the Academy meeting held 21 November 1864 and published in a 16-page signature dated December 1864.)
- [956] Dana, James Dwight. 1864. On the crystallization of Brushite. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December]):174-175.  
(Remarks presented at the Academy meeting held 21 November 1864 and published in a 16-page signature dated December 1864.)
- [699] Carpenter, Philip P. 1864/1865. On new Californian marine shells. No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([December/January]):175-177.  
(Remarks presented at the Academy meeting held 21 November 1864; pages 175-176 are included in a 16-page signature dated December 1864; page 177, including the description of *Leptonyx bacula*, is included in a 16-page signature dated January 1865.)
- [344] Behr, Hans Hermann. 1865. On Californian Lepidoptera. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):178-179.  
(Remarks presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [3004] Newcomb, W. 1865. Description of new species of land shells. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):179-182.  
(Remarks presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [1492] Gabb, William More. 1865. Description of new species of marine shells from the coast of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):182-190.  
(Paper presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [3691] Trask, John Boardman. 1865. Earthquakes in California during 1864. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):190-192.  
(Paper presented at the Academy meeting held 9 January 1865 and published in a 16-page signature dated January 1865.)
- [454] Blake, William Phipps. 1865. New mineral oil regions in the Tulare Valley. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):193.  
(Paper presented at the Academy meeting held 6 February 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse are notices about meetings held in March. The next signature, starting with p. 209, is dated February 1896.)
- [455] Blake, William Phipps. 1865. Note upon the occurrence of sphene in the granite of the Sierra Nevada. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):193.  
(Paper presented at the Academy meeting held 6 February 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse are notices about meetings held in March. The next signature, starting with p. 209, is dated February 1896.)
- [3148] Preiss, Edward. 1865. *Euphorbia prostrata* as a remedy for the bite of venomous animals. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:195-196.  
(Letters read by Dr. Behr at the Academy meeting held 20 March 1865 and published in a 16-page signature dated February 1865, but this must be in error because

- printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [585] Brewer, William Henry. 1865. Occurrence of fossils in the auriferous slates of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:198. (Communication presented at the Academy meeting held 1 May 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [3090] Pease, W., Harper. 1865. On the existence of an atoll near the west coast of America, and proof of its elevation. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:199-201. (Communication presented at the Academy meeting held 19 June 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [3664] Torrey, John. 1865. [Remarks on plants from the Sierra Nevada, California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:202. (Remarks made at the Academy meeting held 3 July 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [2288] Jackson, Charles T. 1865. Big trees of Calaveras County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:204-205. (Paper presented at the Academy meeting held 7 August 1865; pages 204-205 are included in a 16-page signature dated February 1865, but the date must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1866.)
- [894] Croft, C. J. 1865. The grasses of Arizona. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:205-206. (Paper presented at the Academy meeting held 21 August 1865 and published in 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [456] Blake, William Phipps. 1865. Note on the abundance of iron ore in northern Arizona. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:206-207. (Paper presented at the Academy meeting held 4 September 1865 and published in a 16-page signature dated February 1865, but this must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1896.)
- [700] Carpenter, Philip P. 1865. Descriptions of new marine shells from the coast of California. Part III. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3:207-208, 209-224. (Paper presented at the Academy meeting held 4 September 1865. Pages 207-208 are included in 16-page signature dated February 1865, but the February date must be in error because printed on the obverse of p. 193 are notices about meetings held in March *et seq.* The next signature, starting with p. 209, is dated February 1866; this signature includes pages 209-224 of Carpenter's article.)
- [478] Bolander, Henry N. 1866. Remarks on California trees. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):225-233. (Paper presented at the Academy meeting held 16 October 1865 and published in a 16-page signature dated February 1866.)
- [457] Blake, William Phipps. 1866. Notice of a peculiar astringent gum or coloring substance in the cones of the *Sequoia gigantea*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):234. (Paper presented at the Academy meeting held 18 December 1865 and published in a 16-page signature dated February 1866.)
- [458] Blake, William Phipps. 1866. Ammonites in the auriferous slates of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):235. (Paper presented at the Academy meeting held 18 December 1865 and published in a 16-page signature dated February 1866.)
- [929] Dall, William Healey. 1866. Memorial sketch of Thomas Bridges, Esq., F.L.S., F.Z.S., and member of the Cala. Acad. Sci. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):236-237. (Paper presented at the Academy meeting held 8 January 1866 and published in a 16-page signature dated February 1866.)
- [685] Canfield, Colbert A. 1866. Notes on *Antilocapra americana*, Ord. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):238. (Paper presented at the Academy meeting held 5 February 1866 and published in a 16-page signature dated February 1866.)
- [3692] Trask, John Boardman. 1866. Earthquakes in California during 1865. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([February]):239-240. (Paper presented at the Academy meeting held 19 February 1866 and published in a 16-page signature dated February 1866.)
- [3906] Whitney, Josiah Dwight. 1866. [Some remarks on the nature and distribution of meteorites which have, up to the present time, been discovered on the Pacific Coast and in Mexico]. *Proceedings of the California Academy*

- of *Natural Sciences*, ser. 1, 3([February/May]):240-242. (Paper presented at the Academy meeting held 19 February 1866; page 240 is included in 16-page signature dated February 1866; pages 241-242 included in 16-page signature dated May 1866.)
- [930] Dall, William Healey. 1866. Note on *Octopus punctatus*, Gabb. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):243, fig. 27. (Paper presented at the Academy meeting held 5 March 1866 and published in a 16-page signature dated May 1866.)
- [3228] Rémond, Auguste. 1866. Notice of geological explorations in northern Mexico. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May/August]):244-257. (Paper presented at the Academy meeting held 5 March 1866; pages 244-256 are included in a 16-page signature dated May 1866; page 257 is the first page of a 16-page signature dated August 1866.)
- [826] Cooper, James Graham. 1866. Description of a new California *Helix*, with notes on others already described. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):259-261. (Paper presented at the Academy meeting held 2 April 1866 and published in a 16-page signature dated August 1866.)
- [931] Dall, William Healey. 1866. On a new subfamily of fluviatile Mollusca. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May/August]):264-266, fig. 28. (Paper presented at the Academy meeting held 21 May and published in a 16-page signature dated August 1866.)
- [3907] Whitney, Josiah Dwight. 1866. [Remarks on the geology of the State of Nevada]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):266-270. (Paper presented at the Academy meeting held 21 May and published in a 16-page signature dated August 1866.)
- [932] Dall, William Healey. 1866. [Some remarks on the shells which have been collected by various naturalists at and near Monterey]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):271. (Paper presented at the Academy meeting held 4 June 1866 and published in a 16-page signature dated August 1866.)
- [3908] Whitney, Josiah Dwight. 1866. [Some remarks on the absence of the Northern Drift formation from the western coast of North America and from the interior of the continent, throughout the region to the southwest of the Missouri River]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([August]):271-272. (Paper presented at the Academy meeting held 4 June 1866 and published in a 16-page signature dated August 1866.)
- [3516] Stearns, Robert Edwards Carter. 1867. List of shells collected at Baulines Bay, California, June 1866. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):275-276. (Paper presented at the Academy meeting held 16 July 1866 and published in an 8-page signature dated January 1867.)
- [3909] Whitney, Josiah Dwight. 1867. Notice of a human skull, recently taken from a shaft near Angel's, Calaveras County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):277-278. (Paper presented at the Academy meeting held 16 July 1866 and published in an 8-page signature dated January 1867.)
- [345] Behr, Hans Hermann. 1867. Enumeration of the Californian species of *Lycaena*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):279-283. (Presented at the Academy meeting held 6 August 1866. Page 279-280 are included in an 8-page signature dated January 1867; pages 281-282 are included in a second 8-page signature also dated January 1867.)
- [3517] Stearns, Robert Edwards Carter. 1867. List of shells collected at Santa Barbara and San Diego by Mr. J. Hepburn, in February-March 1866. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):283-286. (Paper presented at the Academy meeting held 6 August 1866 and published in the second 8-page signature dated January 1867.)
- [3910] Whitney, Josiah Dwight. 1867. Notice of the occurrence of a tungstate of lime and copper in Lower California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):287-288. (Paper presented at the Academy meeting held 6 August 1866 and published in the second 8-page signature dated January 1867.)
- [459] Blake, William Phipps. 1867. Miscellaneous notes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):289-291. (Paper presented at the Academy meeting held 20 August 1866 and published in the third 8-page signature dated January 1867.)
- [3518] Stearns, Robert Edwards Carter. 1867. [Additional remarks on shells from Santa Barbara and San Diego]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):291. (Paper presented at the Academy meeting held 20 August 1866 and published in the third 8-page signature dated January 1867.)
- [4000] Wood, Alphonso. 1867. [Narrative of the recent ascent of Mount Hood]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):292-294. (Paper presented at the Academy meeting held 3



- September 1866 and published in the third 8-page signature dated January 1867.)
- [827] Cooper, James Graham. 1867. On a new species of *Pedipes*, inhabiting the coast of California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):294-295.  
(Paper presented at the Academy meeting held 17 September 1866 and published in the third 8-page signature dated January 1867.)
- [460] Blake, William Phipps. 1867. Mineralogical notices. — No. II. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):297-298.  
(Paper presented at the Academy meeting held 15 October 1866 and published in the fourth 8-page signature dated January 1867.)
- [3519] Stearns, Robert Edwards Carter. 1867. [Report on the death of Robert Kennicott]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):298-299.  
(Paper presented at the Academy meeting held 15 October 1866 and published in the fourth 8-page signature dated January 1867.)
- [1493] Gabb, William More. 1867. On the subdivisions of the Cretaceous formation in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):301-306.  
(Paper presented at the Academy meeting held 19 November 1866; pages 301-304 are included in the fourth 8-page signature dated January 1867, pages 305-306 are in the fifth 8-page signature dated January 1867.)
- [461] Blake, William Phipps. 1867. Fossil fish in the Great Basin, Nevada. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):306-307.  
(Paper presented at the Academy meeting held 19 November 1866 and published in the fifth 8-page signature dated January 1867.)
- [3911] Whitney, Josiah Dwight. 1867. Notice of the occurrence of the Silurian Series in Nevada. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):307-309.  
(Paper presented at the Academy meeting held 19 November 1866 and published in the fifth 8-page signature dated January 1867.)
- [3912] Whitney, Josiah Dwight. 1867. [Extracts from letters received from Mr. (Auguste) Rémond, giving an account of his geological explorations in Peru and Chile]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([January]):310-311.  
(Paper presented at the Academy meeting held 3 December 1866 and published in the fifth 8-page signature dated January 1867.)
- [413] Blake, James. 1867. On the nourishment of the foetus in the embiotocoid fishes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):314-317, figs. 30-32.  
(Paper presented at the Academy meeting held 21 January 1867 and published in a 16-page signature dated September 1867.)
- [479] Bolander, Henry N. 1867. [Remarks on the cones of pines growing in California, the peculiarities of the different species, and their distribution]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):317-318.  
(Paper presented at the Academy meeting held 21 January 1867 and published in a 16-page signature dated September 1867.)
- [3913] Whitney, Josiah Dwight. 1867. On the fresh water infusorial deposits of the Pacific Coast, and their connection with the volcanic rocks. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):319-324.  
(Paper presented at the Academy meeting held 4 February 1867 and published in a 16-page signature dated September 1867.)
- [462] Blake, William Phipps. 1867. Notice of fossil elephants' teeth from the Northwest Coast. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):325.  
(Paper presented at the Academy meeting held 18 February 1867 and published in a 16-page signature dated September 1867.)
- [3914] Whitney, Josiah Dwight. 1867. ["Which is the highest mountain in the United States, and which in North America?"]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):325-327.  
(Paper presented at the Academy meeting held 18 February 1867 and published in the 16-page signature dated September 1867.)
- [3520] Stearns, Robert Edwards Carter. 1867. Remarkable instance of vitality in a snail. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):328-329.  
(Paper presented at the Academy meeting held 4 March 1867; page 328 is included in first of three signatures dated September 1867 and page 329 is in the second of three signatures also dated September 1867.)
- [480] Bolander, Henry N. 1867. [Remarks in regard to the botanical collections of Mr. Alphonso Woods, in California and Oregon, in 1866]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):329-330.  
(Paper presented at the Academy meeting held 4 March 1867 and published in the second of three signatures dated September 1867.)
- [1709] Gutzkow, Frederick. 1867. [Remarks on a sheet of metallic silver]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):330.  
(Paper presented at the Academy meeting held 4 March 1867 and published in the second of three signatures dated September 1867.)
- [828] Cooper, James Graham. 1867. The West Coast helioid land snails. *Proceedings of the California Academy*

- of Natural Sciences*, ser. 1, 3([September]):331-339.  
(Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [463] Blake, William Phipps. 1867. Origin of the submerged forests in the Columbia River, Oregon. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):339-341.  
(Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [3521] Stearns, Robert Edwards Carter. 1867. [Note on a large specimen of *Orthogoriscus analis*, Ayres]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):341.  
(Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [3522] Stearns, Robert Edwards Carter. 1867. [Remarks as to the true habitat of *Helix ayresiana*, Newcomb]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):341.  
(Paper presented at the Academy meeting held 18 March 1867 and published in the second of three signatures dated September 1867.)
- [3523] Stearns, Robert Edwards Carter. 1867. Shells collected at Santa Barbara by W. Newcomb, M.D., in January, 1867. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):343-345.  
(Paper presented at the Academy meeting held 1 April 1867; pages 343-344 are included in the second of three signatures dated September 1867 and page 345 is in the third of three signatures dated also September 1867.)
- [3524] Stearns, Robert Edwards Carter. 1867. List of shells collected at Purissima and Lobitas, California, October, 1866. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):345-346.  
(Paper presented at the Academy meeting held 1 April 1867 and published in the third of three signatures dated September 1867.)
- [464] Blake, William Phipps. 1867. Note upon the brown coal formation of Washington Territory and Oregon. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):347.  
(Paper presented at the Academy meeting held 1 April 1867 and published in the third of three signatures dated September 1867.)
- [465] Blake, William Phipps. 1867. Analysis of Mt. Diablo (California) coal. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]): 348.  
(Paper presented at the Academy meeting held 1 April 1867 and published in the third of three signatures dated September 1867.)
- [3402] Silliman Jr., Benjamin H. 1867. Notice of a peculiar mode of the occurrence of gold and silver in the foothills of the Sierra Nevada, and especially at Whisky Hill, in Placer County, and Quail Hill, in Calaveras County, California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]): 349-352.  
(Paper presented at the Academy meeting held 15 April 1867 and published in the third of three signatures dated September 1867.)
- [3322] Rowell, Joseph. 1867. Description of a new species of *Pisidium*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):353.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3525] Stearns, Robert Edwards Carter. 1867. Exhibition of *Parhelia*. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):353.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3403] Silliman Jr., Benjamin H. 1867. Notice of new localities of diamonds in California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):354-355.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3915] Whitney, Josiah Dwight. 1867. [Remarks on the occurrence of diamonds in California]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):355.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3916] Whitney, Josiah Dwight. 1867. [Remarks on the geological position of coal]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):356.  
(Paper presented at the Academy meeting held 6 May 1867 and published in the third of three signatures dated September 1867.)
- [3173] Raimondi, Don Antonio. 1867. [Communicated letter received from Sr. Don Antonio Raimondi, of Lima, Peru, with reference to some geological features of that country]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([September]):359-360.  
(Letter translated and read by W.M. Gabb at the Academy meeting held 17 June 1867 and published in the third of three signatures dated September 1867.)
- [3985] Williamson, R. S. 1868. On the height of Mt. Hood. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):364-367.  
(Letter translated and read by W.M. Gabb at the Academy meeting held 16 September 1867 and published in the first of three signatures dated May 1868.)
- [933] Dall, William Healey. 1868. [Extracts of letters received from Dall from St. Michael's Russian America,

- August 14th, 1867]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):367-368. (Extracts of letters received from W.H. Dall and read by J.D. Whitney at the Academy meeting held 21 October 1867 and published in the three signatures dated May 1868.)
- [1901] Hoffmann, Charles F. 1868. Notes on Hetch-Hetchy Valley. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):367-368. (Paper presented at the Academy meeting held 21 October 1867 and published in the first of three signatures dated May 1868.)
- [414] Blake, James. 1868. On the organs of copulation in the male of the embiotocoid fishes. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 ([May]):371-372. (Paper read meeting held 4 November 1867 and published in the first of three signatures dated May 1868.)
- [3917] Whitney, Josiah Dwight. 1868. [Remarks on the mineral species occurring in California and on the Pacific Coast of America in general]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 ([May]):372-373. (Paper read meeting held 4 November 1867 and published in the first of three signatures dated May 1868.)
- [3918] Whitney, Josiah Dwight. 1868. [Further remarks on the mineral species occurring in California and on the Pacific Coast of America in general]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3 ([May]):374-376. (Paper read meeting held 18 November 1867 and published in the first of three signatures dated May 1868.)
- [3919] Whitney, Josiah Dwight. 1868. [Remarks on the depression of Death Valley]. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):376. (Remarks made at the Academy meeting held 18 November 1867 and published in the first of three signatures dated May 1868.)
- [3404] Silliman Jr., Benjamin H. 1868. Note on three new localities of tellurium minerals in California, and on some mineralogical formations of the Mother Vein. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):378-382. (Paper presented at the Academy meeting held 2 December 1867 and published in the second of three signatures dated May 1868.)
- [3526] Stearns, Robert Edwards Carter. 1868. List of shells collected at Bodega Bay, California, June, 1867. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):382-383. (Paper presented at the Academy meeting held 2 December 1867 and published in the second of three signatures dated May 1868.)
- [3527] Stearns, Robert Edwards Carter. 1868. Shells collected by the U.S. Coast Survey Expedition to Alaska, in the year 1867. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):384-385. (Paper presented at the Academy meeting held 2 December 1867 and published in the second of three signatures dated May 1868.)
- [1588] Goodyear, Watson A. 1868. Salt Spring Valley and the adjacent region in Calaveras County. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):387-399. (Paper presented at the Academy meeting held 16 December 1867; pages 387-392 are included in the second of three signatures dated May 1868; pages 393-399 are included in the third signature also dated May 1868.)
- [469] Bloomer, Hiram George. 1868. On the scientific name of the "Big Trees". *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):399-401. (Paper presented at the Academy meeting held 16 December 1867 and published in the third signature dated May 1868.)
- [3405] Silliman Jr., Benjamin H. 1868. On the occurrence of glauberite at Borax Lake, California. *Proceedings of the California Academy of Natural Sciences*, ser. 1, 3([May]):399. (Paper presented at the Academy meeting held 16 December 1867 and published in the third signature dated May 1868.)
- [182] Ayres, William Orville. 1873. [Descriptions of species of fish, believed to be new]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):3-4. (Presented at the Academy meeting held on 4 September 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented. The article was reprinted in 1873 (pp. 3-4) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [183] Ayres, William Orville. 1873. [Descriptions of new species of *Sebastes*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):5-6. (Presented at the Academy meeting held on 11 September 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which

the paper was presented.

The article was reprinted in 1873 (pp. 5-6) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [184] Ayres, William Orville. 1873. [Further comments on fish species found in the San Francisco markets]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):7-8.

(Presented at the Academy meeting held on 18 September 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 7-8) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [185] Ayres, William Orville. 1873. [Descriptions of two new fishes, *Morrhua Californica* and *Grystes lineatus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):8-10.

(Presented at the Academy meeting held on 2 October 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 8-10) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [186] Ayres, William Orville. 1873. [Description of a new species of fish, *Clypeocottus robustus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):10-11.

(Presented at the Academy meeting held on 9 October 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The

newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 10-11) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [187] Ayres, William Orville. 1873. [Descriptions of some fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):12-13.

(Presented at the Academy meeting held on 23 October 1854. The 4-page signature containing this presentation was printed sometime before December 1854 although the text appeared first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and the 4-page signature, in *Proceedings* style, was probably issued just a few days following the meeting at which the paper was presented.

The article was reprinted in 1873 (pp. 12-13) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [2523] Kellogg, Albert. 1873. [On a drawing and specimen of *Lavatera assurgentiflora*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):13-14.

(Presented at the Academy meeting held on 23 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854; The preceding page is undated and may have been printed sometime before December 1854.

The article was reprinted in 1873 (pp. 13-14) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

- [188] Ayres, William Orville. 1873. [Sturgeons found in our waters]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):14-16.

(Paper presented at the Academy meeting held on 27 November 1854. Signature containing this presentation was print dated 25 December.

This presentation was printed first in *The Pacific*, a



- newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 15-16 of this paper bears the date December 25, 1854.
- The article was reprinted in 1873 (pp. 14-16) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2524] Kellogg, Albert. 1873. [On a new species of *Hydrocotyle*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):14.
- (Presented at the Academy meeting held on 30 October 1854. This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 15 of this paper bears the date December 25, 1854.
- The article was reprinted in 1873 (pp. 14) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [189] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):16-17.
- (Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was print dated 25 December.
- This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 17-18 of this paper bears the date December 25, 1854.
- The article was reprinted in 1873 (p. 16-17) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [346] Behr, Hans Hermann. 1873. [Description of a parasitic shrub found in the vicinity of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):16.
- (Paper presented at the Academy meeting held on 4 December 1854. Signature containing this presentation was print dated 25 December.
- This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing p. 17 of this paper bears the date December 25, 1854.
- The article was reprinted in 1873 (p. 16) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [190] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):17-18.
- (Paper presented at the Academy meeting held on 11 December 1854.
- This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 18-19 of this paper was printed sometime between 25 December 1854 and 1 January 1855.
- The article was reprinted in 1873 (p. 17-18) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3614] Swan, J. G. 1873. [Experiments on the application of tar to cordage]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):18.
- (Paper presented at the Academy meeting held on 18 December 1854.
- This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 19 of this paper was printed sometime between 25 December 1854 and 1 January 1855
- The article was reprinted in 1873 (p. 18) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [191] Ayres, William Orville. 1873. [Two new cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):19-20.
- (Paper presented at the Academy meeting held on 18 December 1854.
- This presentation was printed first in *The Pacific*, a newspaper published in San Francisco, shortly after the

- meeting. The newspaper columns were then rearranged and printed in a signature in *Proceedings* style; the signature containing pp. 20-21 of this paper was printed sometime between 25 December 1854 and 1 January 1855
- The article was reprinted in 1873 (pp. 19-20) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2525] Kellogg, Albert. 1873. [Description of a fern from Shoalwater Bay]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):19.  
(Paper presented at the Academy meeting held on 18 December 1854. Signature containing this presentation was print dated 1 January [1855].  
The article was reprinted in 1873 (p. 19) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [192] Ayres, William Orville. 1873. [Description of a new Cyprinoid fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):20-21.  
(Paper presented at the Academy meeting held on 25 December 1854. Signature containing this presentation was print dated 1 January 1855, pp. 20-21.  
The article was reprinted in 1873 (pp. 20-21) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [193] Ayres, William Orville. 1873. [On two species of *Liparis*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):22-23.  
(Paper presented at the Academy meeting held on 8 January 1855. Signature containing this presentation [pp. 23-24] was print dated 1 February [1855].  
The article was reprinted in 1873 (pp. 22-23) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2526] Kellogg, Albert. 1873. [New species of plants]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):23-24.  
(Paper presented at the Academy meeting held on 15 January 1855. Signature containing this presentation [p. 25] was print dated 1 February [1855].  
The article was reprinted in 1873 (pp. 23) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [194] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):24-25.  
(Paper presented at the Academy meeting held on 22 January 1855. Signature containing this presentation [pp. 25-27] was print dated 1 February [1855].  
The article was reprinted in 1873 (pp. 24-25) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2527] Kellogg, Albert. 1873. [A linariad considered new . . . found by Dr. Andrews near Punta de los Reyes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):25-26.  
(Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation [p. 27] was print dated 19 February [1855].  
The article was reprinted in 1873 (pp. 25-26) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2528] Kellogg, Albert. 1873. [On a (new) native millet]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):26.  
(Paper presented at the Academy meeting held on 29 January 1855. Signature containing this presentation [p. 27] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.  
The article was reprinted in 1873 (pp. 26) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1].)
- [2529] Kellogg, Albert. 1873. [Notes on the olive (*Olea Europea*)]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):26-27.  
(Paper presented at the Academy meeting held on 5 February 1855. Signature containing this presentation [pp. 27-28] was print dated 19 February [1855].

- The article was reprinted in 1873 (pp. 26-27) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).
- [195] Ayres, William Orville. 1873. [Description of a lamprey]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):27.  
(Paper presented at the Academy meeting held on 5 February 1855. Signature containing this presentation [p. 28] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.  
The article was reprinted in 1873 (pp. 27) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3693] Trask, John Boardman. 1873. Descriptions of *Naiades* from the Sacramento River. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):27-28.  
(Presented at the Academy meeting held 12 February 1855. Signature containing this presentation [pp. 28-29] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.  
The article was reprinted in 1873 (pp. 24-25) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3694] Trask, John Boardman. 1873. A new species of *Alasmodon* from the Yuba River. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):29.  
(Presented at the Academy meeting held 19 February 1855. Signature containing this presentation [p. 30] was print dated 19 February [1855], but it is likely it was actually printed a few days later, most likely before 26 February and certainly before 12 March.  
The article was reprinted in 1873 (p. 29) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [196] Ayres, William Orville. 1873. [On a specimen representing a new generic type among fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):30-31.  
(Paper presented at the Academy meeting held on 26 February 1855. Signature containing this presentation [pp. 31-32] is not dated, but it was assuredly printed on or before before 12 March.  
The article was reprinted in 1873 (pp. 30-31) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2530] Kellogg, Albert. 1873. [On a variety of *Lonicera californica* or California yellow honeysuckle]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):30.  
(Paper presented at the Academy meeting held on 26 February 1855. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March 1855.  
The article was reprinted in 1873 (pp. 30) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [197] Ayres, William Orville. 1873. [Description of a new fish species, *Catostomus labiatus*, with additional remarks on *Catostomus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):31-32.  
(Paper presented at the Academy meeting held on 5 March 1855 and published in 1855 [pp. 32-33]. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March.  
The article was reprinted in 1873 (pp. 31-32) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [198] Ayres, William Orville. 1873. [Description of a new ichthyic type]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):32-34.  
(Paper presented at the Academy meeting held on 12 March 1855 and published in PCANS, vol. 1, pp. 33-35. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March. Page 35 is part of the four-page signature that bears printing the date 26 March.  
The article was reprinted in 1873 (pp. 32-34) in what has

- become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2531] Kellogg, Albert. 1873. [Comments on *Arabis blepharophylla*, or Cal. purple rock-cress]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):32. (Presented at the Academy meeting held 12 March 1855 and printed in PCANS p. 33. The obverse side of p. 33, that is p. 34, bears the signature date of 12 March so that it is likely that the signature bearing this and several early presentations following 19 February (i.e., pages 31-34) were printed late in the evening of 12 March. The article was reprinted in 1873 (p. 32) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [93] Antisell, Thomas. 1873. [Fossils from San Luis Obispo County]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1 (1[November]):34-35. (Presented as a communication at the Academy meeting held 12 March 1855 and printed in PCANS pp. 35-36. Pages 35-38 constitute a four-page signature that bears the printing date 26 March. The article was reprinted in 1873 (p. 34-35) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [1545] Gibbons, William Peters. 1873. [Description of a new trout]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1 (1[November]):35-36. (Presented at the Academy meeting held 19 March 1855 and printed in PCANS pp. 35-36. Pages 35-38 constitute a four-page signature that bears the printing date 26 March. The article was reprinted in 1873 (p. 35-36) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2532] Kellogg, Albert. 1873. [Remarks on a specimen and seeds of *Cyclobothra*, a plant of the tulip family]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1 (1[November]):35. (Paper presented as a communication at the Academy meeting held on 19 March 1855 and published in PCANS p. 36. Pages 35-38 constitute a four-page signature that bears the printing date 26 March. The article was reprinted in 1873 (p. 35) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [199] Ayres, William Orville. 1873. [Remarks on an abnormal development of a canine fetus]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):36. (Paper presented at the Academy meeting held on 19 March 1855 and published in PCANS p. 37. Pages 35-38 constitute a four-page signature that bears the print date 26 March. The article was reprinted in 1873 (p. 36) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2533] Kellogg, Albert. 1873. [Remarks on the California Elecampane]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1 (1[November]):36-37. (Paper presented as a communication at the Academy meeting held on 26 March 1855 and published in PCANS pp. 37-38. Pages 35-38 constitute a four-page signature that bears the printing date 26 March; the 4-page signature that includes p. 39 bears a printing date of April 9. The article was reprinted in 1873 (pp. 36-37) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2534] Kellogg, Albert. 1873. [Notes on some plants]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):37-38. (Paper presented as a communication at the Academy meeting held on 26 March 1855 and published in PCANS pp. 38-39. Pages 35-38 constitute a four-page signature that bears the printing date 26 March; the 4-page signature that includes p. 39 bears a printing date of April 9. The article was reprinted in 1873 (p. 37-38) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [217] Ayres, William Orville, and John Boardman Trask. 1873. [Report of the committee to make an examination



- in regard to a method for preserving submerged timber from the attacks of the ship worm]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):38. (Presented as a communication at the Academy meeting held 2 April 1855 and published in PCANS p. 39. Pages 39-42 constitute a four-page signature that bears the printing date of April 9. The article was reprinted in 1873 (p. 38) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [200] Ayres, William Orville. 1873. [A new flounder]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):39-40. (Paper presented at the Academy meeting held on 2 April 1855 and published in PCANS pp. 40-41. The article was reprinted in 1873 (p. 39-40) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3695] Trask, John Boardman. 1873. [A new ammonite from Arbuckle’s Diggings, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):39. (Presented as a communication at the Academy meeting held 2 April 1855 and published in PCANS p. 40. Pages 39-42 constitute a four-page signature that bears the printing date of April 9. The article was reprinted in 1873 (p. 39) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3696] Trask, John Boardman. 1873. [Descriptions of fossil shells from the Tertiary deposits of the Lower Coast]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November]):40-42. (In the 1855 publication, pages 41-42 are part of a 4-page signature dated April 9; p. 43 is included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30. The article was reprinted in 1873 (p. 40-42) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [201] Ayres, William Orville. 1873. [Descriptions of fishes]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[November/December]):42-44. (Paper presented at the Academy meeting held 16 April 1855. Pages 43-45 are included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30. The article was reprinted in 1873 (p. 42-44) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2535] Kellogg, Albert. 1873. [Comments on a new species of *Bahia* and on *Anoplanthus uniflorus*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1([December]):44. (Comments presented at the Academy meeting held on 16 April 1855 and published in PCANS p. 45. The article was reprinted in 1873 (p. 44) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2536] Kellogg, Albert. 1873. [Specimens and drawings of *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):44-45. (Paper presented at the Academy meeting held on 23 April 1855 and published in PCANS pp. 45-46. The article was reprinted in 1873 (p. 44-45) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2537] Kellogg, Albert. 1873. [Remarks on lillial plants]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):45-46. (Paper published in 1855 in PCANS pp. 46-47. Pages 45-46 are included in a 4-page signature that carries only the month, April, but it is flanked by signatures dated April 9 and April 30. Inasmuch as the paper was read at the Academy meeting held on 30 April 1855, the comments most likely were printed late in the evening of 30 April. The article was reprinted in 1873 (p. 45-46) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [202] Ayres, William Orville. 1873. [On a fish believed to be new]. *Proceedings of the California Academy of*

- Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):46-47.  
(In the original issue of the PCANS in 1855, pages 47-48 are included in a 6-page signature [47-52] dated April 30. Ayres paper was presented at the Academy meeting held on 30 April; thus the signature bearing his comments must have been published later that evening.  
The article was reprinted in 1873 (p. 46-47) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [347] Behr, Hans Hermann. 1873. [Remarks on a native silk worm of California]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):46.  
(In the original publication, page 47 is included in a 6-page signature [47-52] dated April 30. Inasmuch as Behr's comments were presented at the Academy meeting held on 30 April, the signature must have been printed late that same evening.  
The article was reprinted in 1873 (p. 46) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [1546] Gibbons, William Peters. 1873. [Description of a new species of crab]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):47-48.  
(In the original issue of the PCANS in 1855, pages 48-49 are included in a 6-page signature [47-52] dated April 30. Gibbons' paper was presented at the Academy meeting held on 30 April; thus the signature bearing his comments must have been published later that evening.  
The article was reprinted in 1873 (p. 47-48) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3988] Winslow, C. F. 1873. Causes of tides, earthquakes, rising of continents, and variations of magnetic force. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):48-51.  
(Pages 49-52 are included in an 6-page signature [47-52] dated April 30.  
In the original issue of the PCANS in 1855, pages 49-52 were included in a 6-page signature [47-52] dated April 30. Winslow's paper was presented at the Academy meeting held on 30 April; thus the signature bearing his comments must have been published later that evening.  
The article was reprinted in 1873 (p. 48-51) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2588] Kellogg, Albert, and Hans Hermann Behr. 1873. [Species of *Taxodium* improperly described by English authors as *Wellingtonia*, commonly known as the "Great tree" of California]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):51-52.  
(Paper presented at the Academy meeting held 7 May. In the original publication of the PCANS in 1855, the two pages, 53-54, are undated but they must have been in May because they are followed by a signature dated May, 1855.  
The article was reprinted in 1873 (pp. 51-52) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [203] Ayres, William Orville. 1873. [Remarks on the ground mole]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):53.  
(Paper presented at the Academy meeting held 21 May. In the original 1855 publication (PCNAS p. 54), two pages, 53-54, are undated but they must have been printed in May because they are followed by a signature dated May, 1855.  
The article was reprinted in 1873 (p. 53) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2538] Kellogg, Albert. 1873. [On four species of *Ceanothus*, or tea-tree]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):53-54.  
(Paper presented at the Academy meeting held on 21 May; in the original publication (PCANS p. 55), the page is included in a signature dated May, 1855.  
The article was reprinted in 1873 (p. 53-54) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Edition. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [204] Ayres, William Orville. 1873. [On a new species of fish [of the genus *Apodichthys*]]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):54-55.  
(Presented at the Academy meeting held on 21 May; in the original PCANS, pp. 55-56 are included in a signa-

- ture printed sometime during the month of May. The article was reprinted in 1873 (p. 54-55) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2539] Kellogg, Albert. 1873. [On *Asclepias acornutum* Kellogg]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):54.  
(Paper presented at the Academy meeting held 21 May. In the original 1855 publication (PCNAS p. 55), the page is included in a signature dated May, 1855. The article was reprinted in 1873 (p. 54) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2540] Kellogg, Albert. 1873. [Two new species of violet]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):55-56.  
(Presented at the Academy meeting held on 38 May 1855. In the original PCAS, this article appeared on pp. 56-57. For dating purposes, page 55 on the 1855 *Proceedings* is dated May 1855, pages 56-58 are undated, but p. 58 includes reports presented at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. It is most likely that the signature including pages 56-57, i.e., pp. 55-58, was printed at the end of May or in early June. The article was reprinted in 1873 (p. 55-56) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2541] Kellogg, Albert. 1873. [Remarks on a species of *Senecio*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56.  
(Remarks presented at the Academy meeting held on 28 May. In the 1855 PCANS, page 56 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (p. 56) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2542] Kellogg, Albert. 1873. [Remarks on a beautiful *Pentstemon*, or beardtongue supposed to be new]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56-57.  
(Remarks presented at the Academy meeting held on 28 May. In the 1855 PCANS, page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (p. 56) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2543] Kellogg, Albert. 1873. [A new and interesting species of *Egletes*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56.  
(Remarks presented at the Academy meeting held on 28 May. In the 1855 PCANS, page 57 appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June; pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (p. 56) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2544] Kellogg, Albert. 1873. [On a herbaceous vine from the vicinity of Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):56-57.  
(In the 1855 PCANS, Kellogg’s remarks were presented at the Academy meeting held on 4 June. Page 57 of those *Proceedings* appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855. The article was reprinted in 1873 (pp. 56-57) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2545] Kellogg, Albert. 1873. [On a new species of *Ceanothus* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.  
(In the 1855 PCANS, Kellogg’s remarks were presented at the Academy meeting held on 4 June. They appear on

p. 58 of the PCANS. Pages 57-58 of those *Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.

The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

[2546] Kellogg, Albert. 1873. [On a species of *Fritillaria*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.

(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Page 57 of those *Proceedings* appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.

The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

[2547] Kellogg, Albert. 1873. [On a new *Vicia*, or Vetch, from Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.

(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Page 57 of those *Proceedings* appears to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.

The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

[2548] Kellogg, Albert. 1873. [On *Torreya Californica* and *Leptarrhena inundata* Behr]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):57.

(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Pages 57-58 of those *Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated

May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.

The article was reprinted in 1873 (p. 57) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

[205] Ayres, William Orville. 1873. [On a new fish of the genus *Cebidichthys*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):58-59.

(In the 1855 PCANS, Ayres' remarks were presented at the Academy meeting held on 4 June. Page 58 of those *Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.

The article was reprinted in 1873 (p. 58) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

[2549] Kellogg, Albert. 1873. [A specimen of *Oenothera*, or Cupid's primrose]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1):58.

(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 4 June. Page 58 of those *Proceedings* appear to be part of a signature that includes pages 55-58, the first page of which is dated May 1855 but which includes presentations at the Academy meeting held on 4 June (in error shown as June 4, 1854); pages 55-58 are followed by p. 59, which is dated July 1855.

The article was reprinted in 1873 (p. 58) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)

[2550] Kellogg, Albert. 1873. [Description of a small and beautiful *Mimulus*. Also specimens and drawing of *Amelanchier Canadensis* var. *alnifolia*. Also a drawing and specimens of *Maderia elegans* ?]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):59-60.

(In the 1855 PCANS, Kellogg's remarks were presented at the Academy meeting held on 11 June. Page 59 of those *Proceedings* is dated July 1855.

The article was reprinted in 1873 (p. 59-60) in what has



- become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [206] Ayres, William Orville. 1873. [Remarks on the skull of a sea lion from the Farallon Islands]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):61-62. (Remarks presented at the Academy meeting held on 25 June; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 61-62) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2551] Kellogg, Albert. 1873. [On an *Azalea* from the interior. Also a purple-flowered *Oenothera* from Alameda]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):61. (Remarks presented at the Academy meeting held on 18 June; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 61) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [348] Behr, Hans Hermann. 1873. [On a new genus and species of plant]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):62. (Remarks presented at the Academy meeting held on 25 June; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 62) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [1038] Davis, Horace. 1873. [On a series of geological specimens from mining shafts]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):62. (Remarks presented at the Academy meeting held on 25 June 1855; pages 60-61 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 62) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see com-
- ments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2552] Kellogg, Albert. 1873. [Specimens of *Polygala* from Placerville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):63. (Remarks presented at the Academy meeting held on 2 July; pages 61-62 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 63) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2553] Kellogg, Albert. 1873. [On a new and singular *Pentstemon*. Also, on a *Lonicera* from the interior.]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):63. (Remarks presented at the Academy meeting held on 2 July; page 62 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 63) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [207] Ayres, William Orville. 1873. [A new scomberoid fish]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):64. (Remarks presented at the Academy meeting held on 2 July; pages 62-63 of the PCANS for 1855 were printed sometime in July 1855. The article was reprinted in 1873 (p. 64) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [208] Ayres, William Orville. 1873. [Description of a new species of whiting]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):65-66. (Remarks presented at the Academy meeting held on 16 July; page 64 of the PCANS for 1855 were printed sometime in August 1855. The article was reprinted in 1873 (p. 65-66) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2554] Kellogg, Albert. 1873. [Remarks on a species of

- wild black mountain currant]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):65.  
(Remarks presented at the Academy meeting held on 16 July; pages 63-64 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 65) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2555] Kellogg, Albert. 1873. [On a remarkable species of *Malvastrum*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):67.  
(Remarks presented at the Academy meeting held on 23 July; page 65 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 67) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2556] Kellogg, Albert. 1873. [Remarks on a specimen of *Hypericum*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):67-68.  
(Remarks presented at the Academy meeting held on 23 July; page 65 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 67-68) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2557] Kellogg, Albert. 1873. [On a specimen of *Asclepias* from Marysville]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):68.  
(Remarks presented at the Academy meeting held on 23 July; page 65-66 of the PCANS for 1855 were printed sometime in August 1855.  
The article was reprinted in 1873 (p. 68) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [209] Ayres, William Orville. 1873. [Description of a fish representing a type, entirely new to our waters]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):69.  
(Remarks presented at the Academy meeting held on 6 August 1855 and pages 66-67 of the PCANS for 1855 were printed sometime in August and/or September.  
The article was reprinted in 1873 (p. 69) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2558] Kellogg, Albert. 1873. [On a new species of *Rubus* or raspberry]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):70.  
(Remarks presented at the Academy meeting held on 13 August; the signature containing p. 67 of PCANS for 1855 was printed sometime in September.  
The article was reprinted in 1873 (p. 70) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2559] Kellogg, Albert. 1873. [On a species of oak brought by Col. L. Ransom from Mariposa]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):70.  
(Remarks presented at the Academy meeting held on 13 August; the signature containing p. 67 of PCANS for 1855 was printed sometime in September.  
The article was reprinted in 1873 (p. 70) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [210] Ayres, William Orville. 1873. [Remarks on the Echinodermata of the coast of California]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):71-72.  
(Remarks presented at the Academy meeting held on 13 August; the signature containing p. 68 of PCANS for 1855 was printed sometime in September.  
The article was reprinted in 1873 (p. 71-72) in what has become known as the "Second edition," in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [349] Behr, Hans Hermann. 1873. [A new plant brought by Mr. Froebel from the lower coast]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):72.  
(Remarks presented at the Academy meeting held on 27 August; the signature containing p. 69 of PCANS for 1855 was printed sometime in September.  
The article was reprinted in 1873 (p. 72) in what has

- become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2657] Lanszweert, L. 1873. [Report on the mineral waters sent from Red Bluffs, Shasta County]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):72-74. (Presented at the Academy meeting held 27 August 1855 and printed sometime in September (PCANS 1855, pp. 69-70).  
The article was reprinted in 1873 (p. 72-74) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2658] Lanszweert, L. 1873. [Comments on a means of preventing smut in wheat]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1):72-74. (Remarks presented at the Academy meeting held on 27 August; the article appears on p. 74 of the 1855 PCANS. The article was reprinted in 1873 (p. 72-74) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [211] Ayres, William Orville. 1873. [On a new species of cramp fish, *Torpedo*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):74-75. (Remarks presented at the Academy meeting held on 10 September; pages 70-71 of PCANS for 1855 were printed sometime in September.  
The article was reprinted in 1873 (p. 74-75) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [212] Ayres, William Orville. 1873. [Comments on some fish referred to the genera *Hemilepidotus* or *Scorpaenichthys*, with description of a new genus and species]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):75-77. (Remarks presented at the Academy meeting held on 24 December 1855; pages 75-77 were published in the 1855 PCANS by year’s end on 31 December.  
The article was reprinted in 1873 (pp. 81-82) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [2560] Kellogg, Albert. 1873. [Remarks on a species of *Castanea*, or California Evergreen Chestnut]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):75. (Remarks presented at the meeting of the Academy held on 17 September 1855.)
- [2561] Kellogg, Albert. 1873. [Remarks on a species of oak, *Quercus fulvescens* Kellogg]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):75. (Remarks presented at the meeting of the Academy held on 17 September 1855.)
- [213] Ayres, William Orville. 1873. [Remarks on and description of a shark of a new generic type]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):76-77. (Paper presented at the Academy meeting held 8 October 1855; pages 72-73 of PCANS for 1855 were printed sometime in November.  
The article was reprinted in 1873 (p. 76-77) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [214] Ayres, William Orville. 1873. [Remarks on a collection of fishes made by Lieut. W.P. Trowbridge at or near Cape Flattery, W.T.]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(1[December]):78-79. (Remarks presented at the Academy meeting held on 29 October and appeared on p. 75 of 1855 PCANS.  
The article was reprinted in 1873 (p. 78-79) in what has become known as the “Second edition,” in which the original text was reset so that there is some discrepancy in pagination with the original publication (see comments by R.E.C Stearns, 1873, Prefatory Note to This Editon. PCAS, 2nd ed., 1:[unnumbered p. 1]).)
- [3697] Trask, John Boardman. 1873. On the earthquakes in California, from 1812 to 1855. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):85-89. (Presented at the Academy meeting held 14 January 1856. It was first published in the PCANS, 1856, pp. 80-82 [q.v.]. This article was also published in the *American Journal of Science*, ser. 2, 22[July 1856]:110-116, pls. 2-3. It was reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 85-89.)
- [3698] Trask, John Boardman. 1873. Description of three new species of the genus *Plagiostoma*, from the Cretaceous rocks of Los Angeles. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):86, pl. 3, figs. 1-3. (Paper presented at the Academy meeting held 17 March

- 1856 and published in 1856 PCANS, p. 86 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 93-94.)
- [215] Ayres, William Orville. 1873. [Description of a new species of mackerel]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):92.  
(Paper presented at the Academy meeting held 20 October 1856 and published in 1856 PCANS on p. 92 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 101-102.)
- [3699] Trask, John Boardman. 1873. Description of a new species of ammonite and baculite, from the Tertiary rocks of Chico Creek. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):92-93, pl. 2, figs. 2 and 2A. (Presented at the Academy meeting held 17 March 1856 and published in 1856 PCANS, pp. 85-86 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 92-93.)
- [2562] Kellogg, Albert. 1873. [Remarks on an *Ephedra* or joint fir]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):95.  
(Presented at the Academy meeting held 21 April 1856 and published in 1856 PCANS on p. 87 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, on p. 95.)
- [3573] Stimpson, William. 1873. On some California Crustacea. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):95-99.  
(Remarks presented at the Academy meeting held 28 April 1856 and published in 1856 PCANS, pp. 87-90 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 95-99.)
- [3700] Trask, John Boardman. 1873. [On earthquakes in California during 1856]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):102-104.  
(Presented at the Academy meeting held 12 January 1857 and published in 1857 PCANS, pp. 93-94 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 1, pp. 102-104.)
- [2563] Kellogg, Albert. 1873. [On a new species of oak]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):106.  
(Paper presented at the Academy meeting held on January 25, 1857 and published in 1857 PCANS, p. 96 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, p. 106.)
- [466] Blake, William Phipps. 1873. Note on the occurrence of telluret of silver in California. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):107-108.  
(Paper presented at the Academy meeting held 23 February 1857 and published in 1857 in PCANS, pp.96-97 [q.v.]. It was reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 107-108.)
- [3701] Trask, John Boardman. 1873. On the direction and velocity of the earthquake in California, January 9, 1857. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):109-110.  
(Presented at the Academy meeting held 30 March 1857. It was first published in the PCANS in 1857, p. 98 [q.v.], and then was reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 109-110.)
- [3702] Trask, John Boardman. 1873. On some new microorganisms. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):110-112, pl. 6\*.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857 [incomplete data] and published in 1857 PCANS, pp. 99-100 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 110-112.  
Plate 6 was withdrawn by Trask before publication even though it is still cited in the text [see p. 110, *Leptosiagon gracilis* ng. ns. — Trask — Plate 6, *et seq.*]. The plate titled “Fumorales of the Colorado Desert” to accompany the presentation by J.A. Veatch, “Notes of a visit to the “Mud Volcanoes” in the Colorado Desert . . .” [q.v., pp. 104-108], was then renumbered plate 6.)
- [3703] Trask, John Boardman. 1873. [Nine new species of zoophytes from the Bay of San Francisco]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):112-114, pls. 4-5.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857 [incomplete data] and published in 1857 PCANS, pp. 100-102 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pt. 2, pp. 112-114.)
- [1507] Garrett, Andrew. 1873. [New species of marine shells from the Sandwich Islands]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2):114-115.  
(Presented at the Academy meeting held sometime between 30 March and 5 October 1857 [incomplete data] and published in late 1857 [pp. 102-103, q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pp. 114-115.)
- [2564] Kellogg, Albert. 1873. [On a new species of cypress]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):115-116.  
(Presented at the Academy meeting held 5 October 1857 and published in 1857 PCANS, pp. 103-104 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed.



- of PCANS, ser. 1, vol. 1, pt. 2, 115-116.)
- [322] Beardsley, A. F. 1873. [Remarks on *Cupressus fragrans*]. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2):116.  
(Remarks included in paper presented by Albert Kellogg at the Academy meeting held 5 October 1857 and published in 1857 PCANS, p. 104 [q.v.]. Reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol.1, pt. 2, p. 116.)
- [3829] Veatch, John A. 1873. Notes of a visit to the “mud volcanoes” in the Colorado Desert, in the month of July A.D., 1857. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):116-121, pl. 7 (in error labeled pl. 6). (Presented at the Academy meeting held 7 December 1857 and published in 1857 in PCAS, ser. 1, vol. 1, pp. 104-108 [q.v.], then reprinted in 1873 in reset type in the 2nd [or reprint] ed. of PCANS, ser. 1, vol. 1, pp. 116-121.)
- [3704] Trask, John Boardman. 1873. Earthquakes in California during the year 1857. *Proceedings of the California Academy of Natural Sciences*, 2nd ed. [reprint of 1st ed.], ser. 1, 1(2[December]):121-122.  
(Reprint of paper presented at the 11 January 1858 meeting of the Academy and published in 1858 in the PCAS, ser. 1, vol. 1.)
- [1288] Edwards, Henry. 1875. Pacific Coast Lepidoptera,—No. 12. On some new species of Noctuidae. *Proceedings of the California Academy of Sciences* 6:132-139.
- [829] Cooper, James Graham. 1868. Some recent additions to the fauna of California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):3-13.  
(Paper presented at the Academy meeting held 20 January 1868 and published in a 16-page signature (#1) dated November 1868.)
- [447] Blake, Theodore A. 1868. Notes on Alaska. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):13-15.  
(Paper presented at the Academy meeting held 20 January 1868 and published in a 16-page signature dated November 1868.)
- [481] Bolander, Henry N. 1868. [On the value of botanical gardens]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):17.  
(Paper presented at the Academy meeting held 2 March 1868 and published in a 16-page signature (#2) dated November 1868.)
- [934] Dall, William Healey. 1868. [An account of Dall’s recent explorations in Alaska]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([November]):30-32, 33-37, map [p. 31].  
(Paper presented at the Academy meeting held 5 October 1868; pages 30-32 are included in a 16-page signature (#2) dated November 1868; pages 33-37 are in a 16-page signature (#3) dated January 1869.)
- [764] Clayton, Joshua E. 1869. Earthquakes on Kern River, in the central portion of the Sierra Nevada. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):38-40.  
(Paper presented at the Academy meeting held 7 December 1868 and published in a 16-page (#3) signature dated January 1869.)
- [691] Carlton, H. P. 1870. Shells of Antioch, Cal., and vicinity. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):50-52.  
(Paper presented at the Academy meeting held 3 May 1869 and published in a 16-page signature (#4) dated February 1870.)
- [692] Carlton, H. P. 1870. Shells of Truckee River and vicinity. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):57.  
(Paper presented at the Academy meeting held 3 May 1869 and published in a 16-page signature (#5) dated February 1870.)
- [830] Cooper, James Graham. 1870. The fauna of California and its geographical distribution. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):61-81.  
(Paper presented at the Academy meeting held 6 September 1869 and published in two 16-page signatures (#s 5-6) both dated February 1870.)
- [3183] Ransom, Leander. 1870. Shell mounds. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):86-87.  
(Paper presented at the Academy meeting held 6 September 1869 and published in a 16-page signature (#6) dated February 1870.)
- [4016] Yale, Gregory. 1870. [Some notes on “meteoric showers”]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):87-88.  
(Comments presented at the Academy meeting held 15 November 1869 and published in the fourth signature (#6) dated February 1870.)
- [765] Clayton, Joshua E. 1870. [Sketch of the geological structure and mode of occurrence of the silver ores in the White Pine District, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):88-89.  
(Comments presented at the Academy meeting held 15 November 1869; page 88 was printed in the fourth signature (#6) dated February 1870 and page 89 in the fifth signature (#7) dated February 1870.)
- [3240] Richthofen, [Baron] Ferdinand Freiherr von. 1870. [Extract of letter to Josiah Dwight Whitney on recent geological explorations in China]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):88.  
(Paper presented at the Academy meeting held 7 December 1869 and published in a third signature (#6) dated February 1870.)
- [3921] Whitney, Josiah Dwight. 1870. Notice of explo-

- rations in the Rocky Mountains. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):90-91.  
(Comments presented at the Academy meeting held 20 December 1869 and published in the fifth signature (#7) dated February 1870.)
- [831] Cooper, James Graham. 1870. The West Coast freshwater univalves, No. 1. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):92-100.  
(Comments presented at the Academy meeting held 20 December 1869 and published in the fifth signature (#7) dated February 1870.)
- [482] Bolander, Henry N. 1870. The genus *Melica* in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([February]):101-104.  
(Comments presented at the Academy meeting held 20 December 1869 and published in the fifth signature (#7) dated February 1870.)
- [415] Blake, James. 1871. Remarks on the climate of California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):110-116.  
(Comments presented at the Academy meeting held 7 March 1870 and published in a signatures (#8-11) dated April 1871.)
- [416] Blake, James. 1871. Climate of the North Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):128-130.  
(Paper presented at the Academy meeting held 18 July 1870 and published in signatures (#8-11) dated April 1871.)
- [3922] Whitney, Josiah Dwight. 1871. [Remarks on the Geological Survey (of California) ascent of three of the mountains known as "Castle Peak"]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):134-135.  
(Paper presented at the Academy meeting held 15 August 1870 and published in signatures (#8-11) dated April 1871.)
- [3241] Richthofen, [Baron] Ferdinand Freiherr von. 1871. [Extract of letter to Josiah Dwight Whitney on progress of the geological reconnoissance of China . . . made under the auspices of the Shanghai Chamber of Commerce]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):135.  
(Paper presented at the Academy meeting held 15 August 1870 and published in signatures (#8-11) dated April 1871.)
- [2519] Kellogg, Albert. 1871. A new Californian *Dicentra*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):141-142, fig. [on p. 142].  
(Paper presented at the Academy meeting held 7 November 1870 and published in signatures (#8-11) dated April 1871.)
- [832] Cooper, James Graham. 1871. On shells of the West Slope of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([April]):150-154.  
(Paper presented at the Academy meeting held 19 December 1870 and published in signatures (#8-11) dated April 1871.)
- [990] Davidson, George. 1872. Remarks upon the observations recently concluded by the Coast Survey to determine the geographical position and elevation of Mount Rainier. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):157-158.  
(Paper presented at the Academy meeting held 16 January 1871 and published in a signature (#12) dated January 1872.)
- [2520] Kellogg, Albert. 1872. On *Lilium Bloomerianum*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):160.  
(Paper presented at the Academy meeting held 10 February 1871 and published in a signature (#12) dated January 1872.)
- [991] Davidson, George. 1872. [Remarks on article in *Atlantic Monthly* in which Clarence King claims the first discovery of glaciers in the United States]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):161-162.  
(Paper presented at the Academy meeting held 6 March 1871 and published in a signature (#12) dated January 1872.)
- [483] Bolander, Henry N. 1872. [Remarks on the number of grasses known on the California Coast since 1861]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):162.  
(Paper presented at the Academy meeting held 6 March 1871 and published in a signature (#12) dated January 1872.)
- [992] Davidson, George. 1872. [Report on an apparatus for recording sub-surface temperatures]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):163-164.  
(Paper presented at the Academy meeting held 20 March 1871 and published in a signature (#12) dated January 1872.)
- [417] Blake, James. 1872. [Remarks on variations of the barometer as influenced by the moon]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):166.  
(Paper presented at the Academy meeting held 1 May 1871 and published in a signature (#12) dated January 1872.)
- [484] Bolander, Henry N. 1872. The genus *Stipa* in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):168-170.  
(Paper presented at the Academy meeting held 5 June 1871 and published in a signature (#12) dated January 1872.)
- [833] Cooper, James Graham. 1872. On shells of the West Slope of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):171-175.  
(Paper presented at the Academy meeting held 5 June

- 1871 and published in a signature (#13) dated January 1872.)
- [993] Davidson, George. 1872. [Remarks on an instrument improved by himself to determine the difference in longitude between two different points]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 177.  
(Paper presented at the Academy meeting held 19 June 1871 and published in a signature (#13) dated January 1872.)
- [935] Dall, William Healey. 1872. Notes on California Mollusca. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):182-183.  
(Paper presented at the Academy meeting held 21 August 1871 and published in a signature (#13) dated January 1872.)
- [418] Blake, James. 1872. [On some diatoms collected at a hot spring in Pueblo Valley, Humboldt County, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):183.  
(Paper presented at the Academy meeting held 21 August 1871 and published in a signature (#13) dated January 1872.)
- [419] Blake, James. 1872. [On prismatic dolerite, an interesting form of volcanic rock found near Black Rock, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):183-184.  
(Paper presented at the Academy meeting held 21 August 1871 and published in a signature (#13) dated January 1872.)
- [1541] Gibbons, Henry. 1872. [On waves of temperature which seem to range from S.E. to N.W. along the coast of California]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):184-185.  
(Paper presented at the Academy meeting held 21 August 1871 and published in a signature (#13) dated January 1872.)
- [1832] Henry, Joseph. 1872. [Report on result of the observations which had been made and collected by the Smithsonian Institution on the rainfall of the country]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):185.  
(Paper presented at the Academy meeting held 4 September 1871 and published in a signature (#13) dated January 1872.)
- [3528] Stearns, Robert Edwards Carter. 1872. On the habitat and distribution of the West American species of Cypræidae, Triviidae and Amphiperasidae. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):186-189.  
(Paper presented at the Academy meeting held 4 September 1871; page 186 printed in a signature (#13) dated January 1872 and pages 187-189 in a second signature (#14) also dated January 1872.)
- [420] Blake, James. 1872. [Remarks on animal life found in hot springs, at Calistoga, of 168 degrees of temperature]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):190-191.  
(Paper presented at the Academy meeting held 18 September 1871 and published in a signature (#14) dated January 1872.)
- [2521] Kellogg, Albert. 1872. *Madia radiata* — Kellogg. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):190-191.  
(Paper presented at the Academy meeting held 18 September 1871 and published in a signature (#14) dated January 1872.)
- [421] Blake, James. 1872. [Remarks a visit to the Geysers and finding algae growing in the waters at different temperatures]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):193-194.  
(Paper presented at the Academy meeting held 7 October 1871 and published in a signature (#14) dated January 1872.)
- [422] Blake, James. 1872. [Remarks on the extent of the deposits that had been formed by the hot springs at Puebla, in Humboldt County, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 197-198.  
(Paper presented at the Academy meeting held 20 November 1871 and published in a signature (#14) dated January 1872.)
- [2522] Kellogg, Albert. 1872. *Leptosyne gigantea* Kellogg. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):198-199.  
(Paper presented at the Academy meeting held 20 November 1871. Pages printed in signature (#14) dated January 1872.)
- [3923] Whitney, Josiah Dwight. 1872. [On some fossils sent by Mr. J. E. Clayton from Eureka, Nevada]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):200.  
(Paper presented at the Academy meeting held 5 December 1871 and published in the signature (#14) dated January 1872.)
- [1508] Garritt, Andrew. 1872. Descriptions of new species of shells from the South Sea Islands. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]): 201-204.  
(Paper presented at the Academy meeting held 5 December 1871; pages 201-202 were printed in the first of two signatures (#14) dated January 1872; pages 203-204 were printed in the second signature (#15).)
- [3363] Scammon, Charles Mellville. 1872. On a new species of *Balaenoptera*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([4 October]):269-270.  
(Oral presentation of Scammon's paper was given at the Academy meeting held 7 October 1872, but the pages 269-270 containing Scammon's article were printed on "Oct. 4th, 1872" for immediate distribution in advance of the presentation at the meeting and in advance of the printing of the complete fifth signature (#20), which

- includes pages 269-284, and is dated January 1873.)
- [936] Dall, William Healey. 1872. Descriptions of new species of mollusks from the northwest coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([8 October]):270-271.  
(Paper presented at the Academy meeting held 7 October 1872; Dall's article was printed on "Oct. 8, 1872" for immediate distribution and in advance of the printing of the complete fifth signature (#20), which includes pages 269-284, and is dated January 1873.)
- [937] Dall, William Healey. 1872. Descriptions of three new species of Crustacea, parasitic on the Cetacea of the N.W. coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([9 November]):281-283.  
(Paper presented at the Academy meeting held 4 November 1872; Dall's article was printed on "November 9, 1872" for immediate distribution and in advance of the printing of the complete fifth signature (#20), which includes pages 269-284, and is dated January 1873.)
- [938] Dall, William Healey. 1872. On the parasites of the cetaceans of the N.W. Coast of America, with descriptions of new forms. *Proceedings of the California Academy of Sciences*, ser. 1, 4([18 December]):299-301.  
(Paper presented at the Academy meeting held 16 December 1872. Pages 299-301 were published on December 18, 1872 for immediate distribution in advance of their inclusion in the sixth and seventh signatures (#21-22) of the *Proceedings*, which are dated January 1873.)
- [939] Dall, William Healey. 1872. Descriptions of new species of Mollusca from the Northwest Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([17 December]):302-303.  
(Paper presented at the Academy meeting held 16 December 1872. Pages 302-303 were published on December 17, 1872 for immediate distribution in advance of their inclusion in the seventh signature (#22) of the *Proceedings*, which is dated January 1873.)
- [1538] Gibbes, Charles Drayton. 1873. [Communication upon meteorological observations made in the Sierra Nevada in the winter of 1862-3]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):207-208.  
(Communication presented at the Academy meeting held 15 January 1872. Pages printed in signature (#16) dated January 1873.)
- [2565] Kellogg, Albert. 1873. [Remarks on a mat, or sack of *Macropiper methysticum*, from Mr. James Owens]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):210.  
(Communication presented at the Academy meeting held 15 January 1872 and published in a signature (#16) dated January 1873.)
- [1099] Durand, F. Emile. 1873. Note on crystals of quartz of a red color, by the interposition of cinnabar. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):211, 2 figs.  
(Communication presented at the Academy meeting held 19 February 1872 and published in a signature (#16) dated January 1873.)
- [3529] Stearns, Robert Edwards Carter. 1873. [Further comments on the mounds and shell heaps at Point Penallis, Tampa Bay, Florida, near the supposed landing-place of the expedition of De Soto]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):214-215.  
(Communication presented at the Academy meeting held 4 March 1872 and published in a signature (#16) dated January 1873.)
- [423] Blake, James. 1873. [Remarks on a branch of the great Japanese warm stream]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):216-217.  
(Communication presented at the Academy meeting held 18 March 1872 and published in a signature (#16) dated January 1873.)
- [1100] Durand, F. Emile. 1873. Description of a new mineral from the New Almaden Mine. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):218.  
(Communication presented at the Academy meeting held 1 April 1872 and published in a signature (#16) dated January 1873.)
- [1101] Durand, F. Emile. 1873. Notes on the crystallization of metacinnabarite. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):219-220, figs. 1-2.  
(Communication presented at the Academy meeting held 15 April 1872 and published in a signature (#16) dated January 1873.)
- [424] Blake, James. 1873. On some recently discovered aboriginal implements. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):221-222, figs. 1-2.  
(Paper presented at the Academy meeting held 6 May 1872 and published in a second signature (#17) dated January 1873.)
- [425] Blake, James. 1873. On the absence of a rim to the Great Basin to the north of the Pueblo Butte. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):223.  
(Paper presented at the Academy meeting held 6 May 1872 and published in a second signature (#17) dated January 1873.)
- [690] Carleton, Henry. 1873. [On a double fluid barometer]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):223-224.  
(Paper presented at the Academy meeting held 20 May 1872 and published in a second signature (#17) dated January 1873.)
- [3530] Stearns, Robert Edwards Carter. 1873. Description of a new species of *Mangelia* from California. *Proceed-*



- ings of the California Academy of Sciences*, ser. 1, 4([January]):226.  
(Paper presented at the Academy meeting held 5 June 1872 and published in a second signature (#17) dated January 1873.)
- [1629] Gray, George E. 1873. On the depression of the Colorado Basin. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):228-229.  
(Paper presented at the Academy meeting held 5 June 1872 and published in the second signature (#17) dated January 1873.)
- [3531] Stearns, Robert Edwards Carter. 1873. Remarks on the death of Dr. William Stimpson. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):230-232.  
(Paper presented at the Academy meeting held 5 June 1872 and published in the second signature (#17) dated January 1873.)
- [3532] Stearns, Robert Edwards Carter. 1873. On the economic value of certain Australian forest trees and their cultivation in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):236-241.  
(Paper presented at the Academy meeting held 1 July 1872; page 236 is included in the second signature (#17) dated January 1873 and pages 237-241 are in the third signature (#18) also dated January 1873. Extended discussion of article follows on pp. 241-244.)
- [490] Bowman, Amos W. 1873. On coast surface and scenic geology. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):244-245, figs. 1-2 (fold-out).  
(Paper presented at the Academy meeting held 1 July 1872 and published in the third signature (#18) dated January 1873.)
- [1102] Durand, F. Emile. 1873. Notes on the silver mines of Pioche. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):245-246.  
(Paper presented at the Academy meeting held 1 July 1872 and published in the third signature (#18) dated January 1873.)
- [3533] Stearns, Robert Edwards Carter. 1873. [Remarks on certain provincial divisions in the marine faunae of the West Coast of America suggested by Prof. A.E. Verrill]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):246-247.  
(Paper presented at the Academy meeting held 1 July 1872 and published in the third signature (#18) dated January 1873.)
- [3534] Stearns, Robert Edwards Carter. 1873. Description of new species of shells from California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):249.  
(Paper presented at the Academy meeting held 5 August 1872 and published in the third signature (#18) dated January 1873.)
- [3535] Stearns, Robert Edwards Carter. 1873. Notes on *Purpura canaliculata*, of Duclos. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):250-251.  
(Paper presented at the Academy meeting held 19 August 1872 and published in the third signature (#18) dated January 1873.)
- [994] Davidson, George. 1873. The relative value of great and small altitudes for astronomical observations. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):251-252.  
(Paper presented at the Academy meeting held 19 August 1872 and published in the third signature (#18) dated January 1873.)
- [11] Agassiz, Louis. 1873. [Address before the California Academy of Sciences, 2 September 1872]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):253-256, 257-258.  
(Presented at the Academy meeting held 2 September 1872 and published in the fourth signature (#19) dated January 1873.)
- [1558] Gilman, Daniel Coit. 1873. [Remarks to Academy following presentation by Louis Agassiz, 2 September 1872]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):256-257.  
(Paper presented at the Academy meeting held 2 September 1872. Pages printed in fourth signature (#19) dated January 1873.)
- [3665] Torrey, John. 1873. [Remarks to the Academy following presentation by Louis Agassiz, 2 September 1872]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):257.  
(Paper presented at the Academy meeting held 2 September 1872 and published in the fourth signature (#19) dated January 1873.)
- [2670] Le Conte, Joseph. 1873. On some of the ancient glaciers of the Sierras. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):259-262.  
(Paper presented at the Academy meeting held 16 September 1872. Pages printed in fourth signature (#19) dated January 1873.)
- [3593] Stretch, Richard Harper. 1873. Notes on a species of *Coccus?* recently found in California. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):262-265.  
(Paper presented at the Academy meeting held 16 September 1872. Pages printed in fourth signature (#19) dated January 1873.)
- [940] Dall, William Healey. 1873. [Remarks on a cocoa-nut husk found on the northern shore of Amaknak Island, Unalashka]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):268.  
(Comments presented at the Academy meeting held 7 October 1872. Page printed in fourth signature (#19) dated January 1873.)
- [3536] Stearns, Robert Edwards Carter. 1873. A partial comparison of the conchology of portions of the Atlantic

- and Pacific coasts of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):271-273.  
(Paper presented at the Academy meeting held 7 October 1872 and published in the fifth signature (#20) dated January 1873.)
- [995] Davidson, George. 1873. Suggestion of a cosmical cause for the great climatic changes upon the Earth. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):273-274.  
(Paper presented at the Academy meeting held 7 October 1872 and published in the fifth signature (#20) dated January 1873.)
- [426] Blake, James. 1873. Remarks on the topography of the Great Basin. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):276-277.  
(Paper presented at the Academy meeting held 21 October 1872 and published in a fifth signature (#20) dated January 1873.)
- [996] Davidson, George. 1873. [Remarks on the solution of a mathematical problem in the subdivision of a circular ring into two or more circular rings of equal area]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):278-279.  
(Paper presented at the Academy meeting held 21 October 1872 and published in the fifth signature (#20) dated January 1873.)
- [941] Dall, William Healey. 1873. Notes on pre-historic remains in the Aleutian Islands. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):283-287, pls. 1-2.  
(Paper presented at the Academy meeting held 4 November 1872; pages 283-284 included in the fifth signature (#20) and pages 285-287 in the sixth signature (#21), both signatures dated January 1873.)
- [3589] Stout, Arthur B. 1873. The horse disease and its treatment. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):287-289.  
(Paper presented at the Academy meeting held 4 November 1872 and published in the sixth signature (#21) dated January 1873.)
- [997] Davidson, George. 1873. [Remarks on a series of mensurations]. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):290-291.  
(Paper presented at the Academy meeting held 4 November 1872 and published in the sixth signature (#21) dated January 1873.)
- [2566] Kellogg, Albert. 1873. Description of a new species of *Hibiscus*. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):292.  
(Paper presented at the Academy meeting held 18 November 1872 and published in the sixth signature (#21) dated January 1873.)
- [1589] Goodyear, Watson A. 1873. Notes on the geology of the coast of Oregon. *Proceedings of the California Academy of Sciences*, ser. 1, 4([January]):295-298.  
(Paper presented at the Academy meeting held 2 December 1872 and published in the sixth signature (#21) dated January 1873.)
- [998] Davidson, George. 1873. New problems in mensuration. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):5-6.
- [3537] Stearns, Robert Edwards Carter. 1873. Remarks on a new alcyonoid polyp, from Burrard's Inlet. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):7-12.
- [942] Dall, William Healey. 1873. Descriptions of three new species of Cetacea, from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):12-14.
- [3940] Willey, J. M. 1873. Remarks on the auriferous gravel deposits in Placer County. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):14-16.
- [2567] Kellogg, Albert. 1873. Descriptions of new plants from the Pacific States. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):16-19.
- [999] Davidson, George. 1873. The probable periodicity of rainfall. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):22-24, 1 fig.
- [943] Dall, William Healey. 1873. Notes on the avi-fauna of the Aleutian Islands, from Unalaska eastward. *Proceedings of the California Academy of Sciences*, ser. 1, 5([February]):25-35.
- [2568] Kellogg, Albert. 1873. Descriptions of new plants from the Pacific States. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):36-40.
- [2569] Kellogg, Albert. 1873. Descriptions of new plants from the Pacific States. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):44-56.
- [1556] Gill, Theodore. 1873. Note on the *Scombrocottus salmoneus* of Peters, and its identity with *Anoplopoma fimbria*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):56-57.
- [944] Dall, William Healey. 1873. Descriptions of new species of Mollusca from the coast of Alaska, with notes on some rare forms. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):57-62.
- [1710] Gutzkow, Frederick. 1873. A new process for the extraction of Boracic Acid. *Proceedings of the California Academy of Sciences*, ser. 1, 5([April]):68-71.
- [1276] Edwards, Henry. 1873. Notes on the honey-making ant of Texas and New Mexico, *Myrmecocystus mexicanus* of Westwood. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):72-75.
- [427] Blake, James. 1873. On the connection between the atomic weights of substances and their physiological action. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):75-77.
- [3538] Stearns, Robert Edwards Carter. 1873. Descriptions of a new genus and two new species of nudibranchiate mollusks from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5

- ([21 April]):77-78.
- [3539] Stearns, Robert Edwards Carter. 1873. Descriptions of new marine mollusks from the West coast of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):78-82.
- [2570] Kellogg, Albert. 1873. Descriptions of new plants from the West Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 April]):82-84.
- [2571] Kellogg, Albert. 1873. Descriptions of new plants from the West Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 May]):88-90.
- [1000] Davidson, George. 1873. The abrasions of the continental shores of N.W. America and the supposed ancient sea levels. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 May]):90-97.
- [428] Blake, James. 1873. On the structure of the honey-bag in the honey-making ant *Myrmecocystus mexicanus*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 May]):98.
- [1001] Davidson, George. 1873. New problems in mensuration. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 May]):98-100.
- [2572] Kellogg, Albert. 1873. Descriptions of a new genus and two new species of plants from the Pacific Coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 May]):100-103.
- [736] Chase, A. W. 1873. On the artesian wells of Los Angeles County. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 June]):104-107.
- [1277] Edwards, Henry. 1873. Pacific Coast Lepidoptera, no. 1. Description of some new or imperfectly known *Heterocera*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 July]):109-113.
- [3540] Stearns, Robert Edwards Carter. 1873. Aboriginal Shell Money. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 July]):113-121.
- [834] Cooper, James Graham. 1873. On the law of variation in the banded California land shells. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 July]):121-125.
- [3541] Stearns, Robert Edwards Carter. 1873. Shells collected at San Juanico, Lower California by William M. Gabb. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):131-132.
- [3542] Stearns, Robert Edwards Carter. 1873. Shells collected at Loreto, Lower California by W.M. Gabb, in February, 1867. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):132.
- [1725] Hanks, Henry G. 1873. Notes on cuprosheelite. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):133-134.
- [1002] Davidson, George. 1873. On an improved telemeter for reconnaissance, Engineering and military purposes. *Proceedings of the California Academy of Sciences*, ser. 1, 5([21 July]):134-137.
- [1590] Goodyear, Watson A. 1873. On the situation and altitude of Mount Whitney. *Proceedings of the California Academy of Sciences*, ser. 1, 5([4 August]):139-144.
- [1003] Davidson, George. 1873. On the auriferous gravel deposits of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([18 August]):145-146.
- [3543] Stearns, Robert Edwards Carter. 1873. Description of a new genus and species of Alcyonoid polyp. *Proceedings of the California Academy of Sciences*, ser. 1, 5([18 August]):147-148.
- [429] Blake, James. 1873. On the structure of *Verrillia blakei*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([18 August]):149-150.
- [1004] Davidson, George. 1873. On an improved leveling rod. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):151-153.
- [3544] Stearns, Robert Edwards Carter. 1873. Remarks on the Upper Tuolumne Canon. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):155-158.
- [1278] Edwards, Henry. 1873. Pacific Coast Lepidoptera, no. 2. On the transformation of the diurnal Lepidoptera of California and the adjacent districts. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):161-172.
- [835] Cooper, James Graham. 1873. Note on *Alexia setifer* and its allies. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):172-173.
- [1591] Goodyear, Watson A. 1873. On the height of Mount Whitney. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):173-175.
- [1592] Goodyear, Watson A. 1873. Notes on the High Sierra south of Mount Whitney. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):180-183.
- [1279] Edwards, Henry. 1873. Pacific Coast Lepidoptera, no. 3. Notes on some Zygoenidae and Bombycidae of Oregon and British Columbia; with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 September]):183-190.
- [945] Dall, William Healey. 1873. On further examination of the Amaknak Cave, Captain's Bay, Unalashka. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):196-200.
- [430] Blake, James. 1873. On nickeliferous sand from Fraser River. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):200.
- [4003] Woods, L. C. 1873. On the spontaneous combustion of hydro-carbon vapors. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):200-203.
- [485] Bolander, Henry N. 1873. Remarks on the genus *Lilium*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([17 November]):204-208.
- [431] Blake, James. 1873. On the Puebla Range of Mountains. *Proceedings of the California Academy of Sciences*, ser. 1, 5([15 December]):210-214.

- [2671] Le Conte, Joseph. 1873. On the great lava-flood of the Northwest, and on the structure and age of the Cascade Mountains. *Proceedings of the California Academy of Sciences*, ser. 1, 5([15 December]):214-220.
- [946] Dall, William Healey. 1874. Catalogue of shells from Bering Strait and the adjacent portions of the Arctic Ocean, with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 January]):246-254.
- [947] Dall, William Healey. 1874. On new parasitic Crustacea, from the NW coast of America. *Proceedings of the California Academy of Sciences*, ser. 1, 5([3 March]):254.
- [1005] Davidson, George. 1874. On improvements in the sextant. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 February]):260-263.
- [1280] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 4. Descriptions of some new genera and species of *Heterocera*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([19 February]):264-268.
- [948] Dall, William Healey. 1874. Notes on the Avifauna of the Aleutian Islands, especially those West of Unalashka. *Proceedings of the California Academy of Sciences*, ser. 1, 5([14 March]):270-281.
- [3545] Stearns, Robert Edwards Carter. 1874. Remarks suggested by Dr. J.E. Gray's paper on the "Stick Fish," in "Nature," Nov. 6th, 1873. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 March]):283-285.
- [836] Cooper, James Graham. 1874. The influence of climate and topography on our trees. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 March]):285-291.
- [1539] Gibbes, Charles Drayton. 1874. Reclamation of swamp lands. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 April]):292-296.
- [949] Dall, William Healey. 1874. Notes on some Tertiary fossils from the California coast, with a list of the species obtained from a well at San Diego, California, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([26 March]):296-299.
- [2249] Hudson, A. S. 1874. On shell mounds in Oakland, California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([26 March]):302-303.
- [2782] Lowry, Thomas Jefferson. 1874. Improved method of observing altitudes of the sun at sea. *Proceedings of the California Academy of Sciences*, ser. 1, 5([1 June]):307-311, 1 fig.
- [1281] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 5. On the earlier stages of some species of diurnal Lepidoptera. *Proceedings of the California Academy of Sciences*, ser. 1, 5([6 July]):325-332.
- [1282] Edwards, Henry. 1874. A tribute to the memory of George Robert Crotch. *Proceedings of the California Academy of Sciences*, ser. 1, 5([6 July]):332-334.
- [737] Chase, A. W. 1874. On the use of giant powder (dynamite) for obtaining specimens of fish at sea. *Proceedings of the California Academy of Sciences*, ser. 1, 5([6 July]):334-337.
- [1283] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 6. Notes on the earlier stages of *Ctenucha multifaria*, Boisduval. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):344-345.
- [432] Blake, James. 1874. On the structure of the sonorous sand from Kauai. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):357-358.
- [1705] Guerin, Thomas. 1874. Canals depending on Tide Water for a supply, or the supply of tidal water to canals. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):358-363.
- [1284] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no.7. Descriptions of some new species of *Heterocera*. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 July]):365-367.
- [1285] Edwards, Henry. 1874. Pacific coast Lepidoptera, no.8. On the transformations of some species of *Heterocera*, not previously described. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 September]):367-372.
- [3145] Powers, Stephen. 1874. Aboriginal botany. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 September]):373-379.
- [2747] Lockington, William Neale. 1874. On the Crustacea of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([20 September]):380-384.
- [3146] Powers, Stephen. 1874. The California Aborigines. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):392-397.
- [950] Dall, William Healey. 1874. Notes on some Aleut mummies. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):399-400.
- [1006] Davidson, George. 1874. Mesh-knot of the Tchinchau Indians, Port Simpson, British Columbia. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):400-401.
- [837] Cooper, James Graham. 1874. California in the Miocene Epoch. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):401-404.
- [2748] Lockington, William Neale. 1874. Observations on the genus *Caprella*, and descriptions of a new species. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):404-406.
- [433] Blake, James. 1874. Curious electrical light observed during the storm of September 30th. *Proceedings of the California Academy of Sciences*, ser. 1, 5([5 October]):406.
- [1770] Harkness, Harvey Willson. 1874. A recent volcano in Plumas County. *Proceedings of the California Academy of Sciences*, ser. 1, 5([2 November]):408-421.
- [1286] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 9. Description of a new species of *Thyris*, from the collection of Dr. Hermann Behr. *Proceedings of the*



- California Academy of Sciences*, ser. 1, 5([2 November]):413.
- [1771] Harkness, Harvey Willson. 1874. Lake Livingstone. *Proceedings of the California Academy of Sciences*, ser. 1, 5([2 November]):413-414.
- [3005] Newcomb, W. 1874. Description of a new species of shell from San Francisco Bay. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 November]):415.
- [434] Blake, James. 1874. On the composition of some grapes grown in California, in relation to their fitness for making wine. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 November]):416-418.
- [1445] Fisher, William J. 1874. On a new species of Alcyonoid polyp. *Proceedings of the California Academy of Sciences*, ser. 1, 5([16 November]):418.
- [838] Cooper, James Graham. 1874. The Eocene Epoch in California. Are there really no Eocene strata? *Proceedings of the California Academy of Sciences*, ser. 1, 5 ([16 November]):419-421.
- [839] Cooper, James Graham. 1874. Note on Tertiary Formation of California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 December]):422.
- [1287] Edwards, Henry. 1874. Pacific Coast Lepidoptera, no. 10. On a new species of *Papilio* from California. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 December]):423-425.
- [2783] Lowry, Thomas Jefferson. 1874. A device for the solution of the problem of lengthening the pendulum of an astronomical clock without stopping or disturbing its vibrations. *Proceedings of the California Academy of Sciences*, ser. 1, 5([7 December]):426-427.
- [2573] Kellogg, Albert. 1875. California and Colorado "loco" poisons. *Proceedings of the California Academy of Sciences*, ser. 1, 6:3-4.
- [2784] Lowry, Thomas Jefferson. 1875. The protracting sextant — A new instrument for hydrographic surveying. *Proceedings of the California Academy of Sciences*, ser. 1, 6:5-9, 1 pl.
- [1007] Davidson, George. 1875. Transit of Venus. *Proceedings of the California Academy of Sciences*, ser. 1, 6: 9-11.
- [840] Cooper, James Graham. 1875. The origin of Californian land-shells. *Proceedings of the California Academy of Sciences*, ser. 1, 6:12-14.
- [841] Cooper, James Graham. 1875. On shells of the West Slope of North America. No. III. *Proceedings of the California Academy of Sciences*, ser. 1, 6:14-27.
- [1008] Davidson, George. 1875. Abrasions of the coast of Japan. *Proceedings of the California Academy of Sciences*, ser. 1, 6:28-29.
- [1009] Davidson, George. 1875. Note on the probable cause of the low temperature of the depths of the ocean. *Proceedings of the California Academy of Sciences*, ser. 1, 6:29-30.
- [2574] Kellogg, Albert. 1875. Different varieties of *Eucalyptus*, and their characteristics. *Proceedings of the California Academy of Sciences*, ser. 1, 6:30-37.
- [2672] Le Conte, Joseph. 1875. On some of the ancient glaciers of the Sierra. *Proceedings of the California Academy of Sciences*, ser. 1, 6:38-48, 1 pl. [map].
- [747] Christy, S. B. 1875. Notes on a meteor seen at Berkeley. *Proceedings of the California Academy of Sciences*, ser. 1, 6:49-50.
- [600] Brooks, Charles Wolcott. 1875. Report of Japanese vessels wrecked in the North Pacific Ocean, from the earliest records to the present time. *Proceedings of the California Academy of Sciences*, ser. 1, 6:50-66.
- [601] Brooks, Charles Wolcott. 1875. Early migrations — Ancient maritime intercourse of western nations before the Christian Era, ethnologically considered and chronologically arranged, illustrating the human race. *Proceedings of the California Academy of Sciences*, ser. 1, 6: 67-78, 1 pl.
- [586] Brewer, W. H. 1875. On the formation of ice-pellets or hail, in the spray of Yosemite Fall. *Proceedings of the California Academy of Sciences*, ser. 1, 6:80-81.
- [2785] Lowry, Thomas Jefferson. 1875. Hydrographic surveying. *Proceedings of the California Academy of Sciences*, ser. 1, 6:81-86.
- [1289] Edwards, Henry. 1875. Pacific coast Lepidoptera, No.11.— List of the Sphingidae of California and adjacent districts, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 1, 6:86-94.
- [602] Brooks, Charles Wolcott. 1875. Origin and exclusive development of the Chinese race — Inquiry into the evidence of their American origin, suggesting a great antiquity of the human races on the American Continent. *Proceedings of the California Academy of Sciences*, ser. 1, 6:95-122.
- [766] Clayton, Joshua E. 1875. The glacial period-its origin and development. *Proceedings of the California Academy of Sciences*, ser. 1, 6:123-131, 2 pls. [unnumbered].
- [2575] Kellogg, Albert. 1875. *Lillium maritimum*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:140.
- [1547] Gibbons, William Peters. 1875. Description of a new species of trout from Mendocino County. *Proceedings of the California Academy of Sciences*, ser. 1, 6: 142-144.
- [2576] Kellogg, Albert. 1875. *Lillium lucidum*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:144.
- [1290] Edwards, Henry. 1875. Pacific Coast Lepidoptera,— No. 13. On the earlier stages of *Vanessa californica*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:146-149.
- [435] Blake, James. 1875. On roscoelite, or vanadium mica. *Proceedings of the California Academy of Sciences*, ser. 1, 6:150.
- [436] Blake, James. 1875. [Results of some physiological experiments to determine the molecular relations of

- beryllium]. *Proceedings of the California Academy of Sciences*, ser. 1, 6:151.
- [2749] Lockington, William Neale. 1875. List of Echinidae now in the collection of the California Academy of Natural Sciences, May, 1875. *Proceedings of the California Academy of Sciences*, ser. 1, 6:152-159.
- [1291] Edwards, Henry. 1875. *Darlingtonia californica*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:161-166.
- [2786] Lowry, Thomas Jefferson. 1875. A new method of determining positions of the sounding-boat-application of the two-point problem to hydrographic surveying. *Proceedings of the California Academy of Sciences*, ser. 1, 6:167-170, 1 pl.
- [437] Blake, James. 1875. On the results of glacial action at the head of Johnson's Pass, in the Sierras. *Proceedings of the California Academy of Sciences*, ser. 1, 6:170-175.
- [2718] Lick, James. 1875. [Deed of Market Street property to California Academy of Sciences]. *Proceedings of the California Academy of Sciences*, ser. 1, 6:177-178.
- [438] Blake, James. 1875. On *Phylloxera*. *Proceedings of the California Academy of Sciences*, ser. 1, 6:180-182.
- [439] Blake, James. 1875. On the Reimer grape. *Proceedings of the California Academy of Sciences*, ser. 1, 6-7:182-183.
- [1292] Edwards, Henry. 1875. Pacific Coast Lepidoptera, No. 15.—Description of a new species of *Catocala*, from San Diego. *Proceedings of the California Academy of Sciences*, ser. 1, 6:184.
- [3546] Stearns, Robert Edwards Carter. 1875. On the vitality of certain land mollusks. *Proceedings of the California Academy of Sciences*, ser. 1, 6:185-187, 1 pl.
- [842] Cooper, James Graham. 1875. New facts relating to Californian ornithology.—No. 1. *Proceedings of the California Academy of Sciences*, ser. 1, 6:189-202.
- [3547] Stearns, Robert Edwards Carter. 1875. [Remarks on the death of B[enjamin]. P[arks]. Avery]. *Proceedings of the California Academy of Sciences*, ser. 1, 6:203-205.
- [3377] Scupham, John R. 1875. [Memorial to the State Legislature on the continuance of the State Geological Survey]. *Proceedings of the California Academy of Sciences*, ser. 1, 6:206.
- [1293] Edwards, Henry. 1875. Pacific Coast Lepidoptera, No. 14.—Notes on the genus *Catocala*, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 1, 6:207-215.
- [1294] Edwards, Henry. 1877. President's Address [for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):1-10.
- [792] Colton, David D. 1877. [Report of the Board of Trustees for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] :10-12.
- [1446] Fisher, William J. 1877. Report of the Librarian [for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] :12-13.
- [2577] Kellogg, Albert. 1877. Report of Director of the Museum [for 1876]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] :14-16.
- [1295] Edwards, Henry. 1877. Pacific Coast Lepidoptera.—No. 16. Notes on the transformations of some species of Lepidoptera, not hitherto recorded. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):19-24.
- [3555] Stearns, Robert Edwards Carter, Albert Kellogg, William Ashburner, and Henry Edwards. 1877. [Report of the Committee on Sectionizing the Academy]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):24-26.
- [2750] Lockington, William Neale. 1877. Remarks on the Crustacea of the Pacific Coast, with descriptions of some new species. *Proceedings of the California Academy of Sciences*, ser. 1, 7(1):28-36.
- [2751] Lockington, William Neale. 1877. Description of seventeen new species of Crustacea. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):41-48.
- [1820] Hemphill, Henry. 1877. Description of a new California mollusk. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):49-50.
- [2578] Kellogg, Albert. 1877. *Brickelia multiflora*. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):49-50.
- [440] Blake, James. 1877. [Remarks on a specimen of infusorial earth obtained from near the N.E. end of Lake Merced]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):51-52.
- [2752] Lockington, William Neale. 1877. Description of a new genus and species of colubrine snake. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):52-53.
- [1767] Harford, William G. W. 1877. Description of a new genus and three new species of sessile eyed Crustacea. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):53-55.
- [2753] Lockington, William Neale. 1877. Description of a new genus and species of decapod crustacean. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):55-57.
- [1010] Davidson, George. 1877. Determination of the difference in longitude, by the electric telegraph, between the U.S. Coast Survey Stations at San Francisco, California, and Seattle, Washington Territory. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):58, table.
- [1296] Edwards, Henry. 1877. Pacific Coast Lepidoptera, no. 17. On the transformations of *Colias* (*Meganostoma* Reak) *Eurydice*, Bdc. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):60-62.
- [2754] Lockington, William Neale. 1877. Check list of the decapod and tetracapod Crustacea of the West Coast of North America. *Proceedings of the California Acad-*

- emy of Sciences*, ser. 1, 7 [1876] (1):63-64.  
(Page numbers 63 and 64 are used twice in this issue of the *Proceedings*, one for this article and again for the signature that includes Lockington's article "Remarks on the Crustacea of the Pacific Coast of North America . . ." [q.v.], pp. 63-78.)
- [2755] Lockington, William Neale. 1877. Remarks on the Crustacea of the Pacific Coast of North America, including a catalogue of the species in the museum of the California Academy of Sciences, San Francisco. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):63-78.  
(Page numbers 63 and 64 are used twice in this issue of the *Proceedings*, one for the article that precedes this, "Check list of the decapod and tetradeapod Crustacea of the West Coast of North America," and again for the signature that includes Lockington's article "Remarks on the Crustacea of the Pacific Coast of North America . . ." [q.v.], pp. 63-78.)
- [2579] Kellogg, Albert. 1877. *Ludwigia scabriuscula*. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):78.
- [2756] Lockington, William Neale. 1877. Remarks upon the various fishes known as rock cod. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):79-82.
- [2757] Lockington, William Neale. 1877. Notes on some California marine fishes, with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):83-88.
- [2580] Kellogg, Albert. 1877. Notes and descriptions of some California Plants. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):89-94.
- [2758] Lockington, William Neale. 1877. Remarks on the Crustacea of the West Coast of North America, with a catalogue of the species in the museum of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):94-108.
- [2759] Lockington, William Neale. 1877. Notes on Californian fishes. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):108-110.
- [2581] Kellogg, Albert. 1877. On some new species of Californian plants. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):110-114.
- [2582] Kellogg, Albert. 1877. Botanical papers. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):114-116.
- [1768] Harford, William G. W. 1877. Description of three new species of sessile-eyed Crustacea, with remarks on *Ligia occidentalis*. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):116-118.
- [3548] Stearns, Rovert Edwards Carter. 1877. [Memorial for James Lick]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):118-120.
- [1297] Edwards, Henry. 1877. Pacific Coast Lepidoptera. no. 18. Description of a new species of *Heterocampa* (larva and imago). *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):121-122.
- [441] Blake, James. 1877. Remedy for the *Phylloxera*. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):122-126.
- [1298] Edwards, Henry. 1877. Pacific Coast Lepidoptera, no. 19. Notes on a singular variety of the larva of *Halesidota agassizii*. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):128-130.
- [2583] Kellogg, Albert. 1877. [On a new species of *Isopyrum* and a new variety of *Actinolepis*]. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):131.
- [3604] Stuxberg, Anton. 1877. Lithobioidae americanae borealis. Preliminary report on the Lithobii of North America. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):132-139.
- [1299] Edwards, Henry. 1877. Pacific coast Lepidoptera, no. 20. Notes on the case-bearing moths, (Psychidae,) with notices of Californian species. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):140-143, pl. [facing p. 142].
- [1300] Edwards, Henry. 1877. Pacific coast Lepidoptera, no. 21. Descriptions of two new species of the genus *Thecla*. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):143-145.
- [2781] Lowey, Thomas Jefferson. 1877. A new and expeditious method of placing the transit. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):157-161.
- [2584] Kellogg, Albert. 1877. *Tribulus* from the Eastern Shore of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):162-163.
- [1301] Edwards, Henry. 1877. Pacific Coast Lepidoptera, no. 22. Notes on some diurnal Lepidoptera, with descriptions of new varieties. *Proceedings of the California Academy of Sciences*, ser. 1, 7 [1876] (1):163-173.

## Series 2

- [2727] Lindgren, Waldemar. 1887. Contributions to the mineralogy of the Pacific Coast. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[20 December]):1-6, figs. 1-4.  
(Pages issued 20 December 1887; vol. 1/pt.1 closed and issued 18 June 1888.)
- [629] Bryant, Walter E. 1887. Unusual nesting sites. II. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[20 December]):7-10.  
(Pages issued 20 December 1887; vol. 1/pt.1 closed and issued 18 June 1888.)
- [846] Cooper, James Graham. 1887. West Coast Pulmonata: Fossil and living. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[31 December]):11-24.

- (Pages issued 31 December 1887; vol. 1/pt.1 closed and issued 18 June 1888.)
- [630] Bryant, Walter E. 1888. Birds and eggs from the Farallon Islands. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[19 January]):25-50. (Pages issued 19 January 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [1314] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1888. A list of the American species of gobiidae and Callionymidae with notes on the specimens contained in the Museum of Comparative Zoölogy, at Cambridge, Massachusetts. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[25 January]):51-78. (Pages issued 25 January 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3998] Wolle, Francis. 1888. Desmids of the Pacific Coast. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[25 January]):79-80. (Pages issued 25 January 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [1711] Gutzkow, Frederick. 1888. Determination of bromine in sea water by fractional titration. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[28 February]):81-93, 3 tables. (Pages issued 28 February 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [352] Behr, Hans Hermann. 1888. Changes in the fauna and flora of California. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[28 February]):94-99. (Pages issued 28 February 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3259] Rivers, James John. 1888. A new genus and species of N. A. Scarabaeidae. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[5 June]):100-102, 5 figs. (Pages issued 5 June 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3260] Rivers, James John. 1888. A new species of Californian Lepidoptera. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[6 June]):103-105. (Pages issued 6 June 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [3705] Trelease, William. 1888. Contributions from the Shaw School of Botany. No. 4. Synoptical list of North American species of *Ceanothus*. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 1[15 June]):106-118. (Pages issued 15 June 1888; vol. 1/pt.1 closed and issued 18 June 1888.)
- [1315] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1888. Preliminary notes on South American nematogonathi. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 July]):119-172. (Pages issued 18 July 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [2728] Lindgren, Waldemar. 1888. Notes on the geology of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[25 September]):173-196, 1 fig., pls. 1-4. (Pages issued 25 September 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [631] Bryant, Walter E. 1888. Description of a new subspecies of song sparrow from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[29 September]):197-200, 2 tables. (Pages issued 29 September 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [523] Brandegee, Townshend Stith. 1888. Flora of the Santa Barbara Islands. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[11 October]):201-226. (Pages issued 11 October 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [920] Curran, Mary Katharine Layne. 1888. Botanical notes. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2):227-269. (Pages issued 11 December 1888; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [353] Behr, Hans Hermann. 1889. [Obituary notice of Dr. Isaac Lea, the first honorary member of the Academy]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2):18April. (Notice presented at the Academy meeting held February 7, 1887)
- [1316] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1889. Description of a new species of cyprinodon. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[8 January]):270. (Pages issued 8 January 1889; vol. 1/pt. 2 closed and issued 18 April 1889.)
- [366] Behr, Hans Hermann, George Hewston, and Edward Lee Greene. 1889. [Memorial for Dr. Albert Kellogg]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):276-277. (Notice presented at the Academy meeting held April 18, 1887)
- [354] Behr, Hans Hermann. 1889. [Memorial for Dr. Frederic Jenssen]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):277-278. (Notice presented at the Academy meeting held April 18, 1887)
- [1548] Gibbons, William Peters, and Arthur B. Stout. 1889. [Resolution on the death of Dr. William O. Ayres]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[8 January]):280. (Resolution presented at the Academy meeting held 6 June 1887)
- [2675] LeConte, Joseph. 1889. [Memorial on the death of Spencer F. Baird]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):285-287. (Memorial presented at the Academy meeting held September 19, 1887)
- [1778] Harkness, Harvey Willson. 1889. Report of the



- President [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):292-294. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [1429] Ferrer, Henry. 1889. Report of the Corresponding Secretary [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):294-295. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [1073] Dolbeer, John. 1889. Report of the Treasurer [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):296-297. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [4017] Yale, Gregory. 1889. Report of the Recording Secretary [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):296. (President's report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [3709] Troyer, Carlos. 1889. Report of the Librarian [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):297-298. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [847] Cooper, James Graham. 1889. Report of the Director of Museum [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):298-299. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [632] Bryant, Walter E. 1889. Report upon the Departments of Mammals and Birds [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2 [18 April]):299-301. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [921] Curran, Mary Katharine Layne. 1889. Report upon the Department of Botany [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2 [18 April]):301-302. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [3558] Steele, E. L. G. 1889. Report of the Board of Trustees [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):302-304. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [1902] Holladay, S. W., and E. J. Molera. 1889. Report of the Prudential Committee [of the Board of Trustees] [for 1887]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):304-306. (Report for 1887 presented at the Academy meeting held 3 January 1888 then published in the *Proceedings* issued in 1889.)
- [3221] Redding, Joseph D. 1889. [Resolution to establish a National Park in the vicinity of Mt. Shasta, California]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):307-308. (Resolution presented at the Academy meeting held February 8, 1888.)
- [1878] Hewston, George, Hans Hermann Behr, and Mary Katharine Layne Curran. 1889. [Resolutions and memorial on the death of Prof. Asa Gray]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2 [18 April]):309-312. (Resolution presented and adopted at the Academy meeting held February 20, 1888 but not published until vol. 1, pt. 1 was distributed April 18, 1889.)
- [1879] Hewston, George, S. W. Holladay, G. C. Perkins, Harvey Willson Harkness, and Henry Ferrer. 1889. [Resolution and memorial on the death of Charles Crocker]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):319-320. (Resolution presented and adopted at the Academy meeting held August 20, 1888 but not published until vol. 1, pt. 1 was distributed April 18, 1889.)
- [1779] Harkness, Harvey Willson. 1889. Report of the President [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):326-329. (Report presented at the Academy meeting held January 7, 1889.)
- [1430] Ferrer, Henry. 1889. Report of the Corresponding Secretary [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):329. (Report presented at the Academy meeting held January 7, 1889.)
- [3642] Thayer, I. E. 1889. Report of the Treasurer [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):330-331. (Report presented at the Academy meeting held January 7, 1889.)
- [3710] Troyer, Carlos. 1889. Report of the Librarian [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):331. (Report presented at the Academy meeting held January 7, 1889.)
- [848] Cooper, James Graham. 1889. Report of Director of Museum [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):332-333. (Report presented at the Academy meeting held January 7, 1889.)
- [633] Bryant, Walter E. 1889. Report upon the Departments of Mammals and Birds [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2

- [18 April]:333-337.  
(Report presented at the Academy meeting held January 7, 1889.)
- [922] Curran, Mary Katharine Layne. 1889. Report upon the Department of Botany [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2 [18 April]):337-338.  
(Report presented at the Academy meeting held January 7, 1889.)
- [891] Crocker, Charles F. 1889. Report of the Board of Trustees [for 1888]. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):338-342.  
(Report presented at the Academy meeting held January 7, 1889.)
- [3706] Trelease, William. 1889. Note on *Ceanothus Veitchianus*, Hook, &c. *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):361-362.  
(Additions and corrections to article published in PCAS ser. 2, vol. 1, pt. 1, p. 108.)
- [3707] Trelease, William. 1889. Note on *Viscainga genticulata* (Kell.). *Proceedings of the California Academy of Sciences*, ser. 2, 1(pt. 2[18 April]):362.
- [2729] Lindgren, Waldemar. 1889. Petrographical notes from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 2([29 June]):1-17.  
(Pages issued on June 29, 1889; these pages [1-17] were issued after pages 18-19 [11 June] and 20-27 [20 June]. Vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [373] Belding, Lyman. 1889. Description of a new thrush from Calaveras County, California. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 June]):18-19.  
(Pages issued on June 11, 1889; these pages, though numbered 18-19, were issued before pages 1-17 [29 June] and pages 20-27 [20 June]. Vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [634] Bryant, Walter E. 1889. Descriptions of the nests and eggs of some Lower Californian birds, with a description of the young plumage of *Geothlypis beldingi*. *Proceedings of the California Academy of Sciences*, ser. 2, 2([20 June]):20-24.  
(Pages issued on June 20, 1889; these pages, though numbered 20-24, were issued before pages 1-17 [29 June] as were pages 25-27 [20 June]. Vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [635] Bryant, Walter E. 1889. Provisional descriptions of supposed new mammals from California and Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 2([20 June]):25-27.  
(Pages issued on June 20, 1889; these pages, though numbered 25-27, were issued before pages 1-17 [29 June] as were pages 18-14 [20 June]. Vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1317] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1889. Preliminary notes on South American Nematognathi. II. *Proceedings of the California Academy of Sciences*, ser. 2, 2([18 August]):28-56.  
(Pages issued on 18 August 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [374] Belding, Lyman. 1889. The small thrushes of California. *Proceedings of the California Academy of Sciences*, ser. 2, 2([1 October]):57-72, 5 figs.  
(Pages issued on 1 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [636] Bryant, Walter E. 1889. Notes by Walter E. Bryant [in L. Belding, The small thrushes of California]. *Proceedings of the California Academy of Sciences*, ser. 2, 2([1 October]):69-72.  
(Pages issued on 1 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [80] Anthony, Alfred W. 1889. New birds from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):73-82, 6 tables.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [81] Anthony, Alfred W. 1889. Nesting habits of the California brown pelican (*Pelecanus californicus*). In Walter E. Bryant, ed., General Ornithological Notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):83-85.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [82] Anthony, Alfred W. 1889. Occurrence of *Phaethon aethereus* and capture of *Scolecophagus carolinus* in Lower California. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):86.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [637] Bryant, Walter E. 1889. *Puffinus griseus* (Gmel.), *Puffinus gavia* (Forst.) and *Stercorarius pomarinus* (Temm.) on the coast of California. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):87.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3051] Palmer, T. S. 1889. Notes on the occurrence of *Fregata aquila*, *Clangula hyemalis* and *Oceanodroma furcata* on the coast of Northern California. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings*

- of the California Academy of Sciences*, ser. 2, 2 ([11 October]):87-88.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3628] Taylor, Harry R. 1889. The identification of Californian nests and eggs of the genus *Empidonax*. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):88-89.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3151] Price, William W. 1889. An omission from the A.O.U. Revised List. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):89-90.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [638] Bryant, Walter E. 1889. A specimen of *Passerella iliaca* taken in California. In Walter E. Bryant, ed., General ornithological notes. I. *Proceedings of the California Academy of Sciences*, ser. 2, 2([11 October]):90.  
(Pages issued on 11 October 1889; vol. 2 title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [355] Behr, Hans Hermann. 1889. Entomological contributions. *Proceedings of the California Academy of Sciences*, ser. 2, 2([15 October]):91-96.  
(Pages issued on 15 October 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [659] Buckminster, P. S. 1889. Cyclonic winds. *Proceedings of the California Academy of Sciences*, ser. 2, 2([18 October]):97-99.  
(Pages issued on 18 October 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1318] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1889. A review of the Erythrininae. *Proceedings of the California Academy of Sciences*, ser. 2, 2([8 November]):100-116, pl. 1.  
(Pages issued on 8 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [524] Brandegee, Townshend Stith. 1889. A collection of plants from Baja California, 1889. *Proceedings of the California Academy of Sciences*, ser. 2, 2([12 November]):117-216, pls. 2-11, foldout map.  
(Pages issued on 12 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3822] Vasey, George. 1889. [Grasses from Baja California]. In Townshend Stith Brandegee, ed., A collection of plants from Baja California, 1889. *Proceedings of the California Academy of Sciences*, ser. 2, 2([12 November]):210-214.  
(Pages issued on 12 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1272] Eaton, D. C. 1889. [Ferns from Baja California]. In Townshend Stith Brandegee, ed., A collection of plants from Baja California, 1889. *Proceedings of the California Academy of Sciences*, ser. 2, 2([12 November]):214-215.  
(Pages issued on 12 November 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [2932] Millspaugh, C. F. 1889. Contributions to North American Euphorbiaceae. I. Upon a collection of euphorbiaceous plants made by Mr. T.S. Brandegee, in 1889, on the mainland of Lower California and the adjacent islands of Magdalena and Santa Margarita. *Proceedings of the California Academy of Sciences*, ser. 2, 2([17 December]):217-230.
- [1780] Harkness, Harvey Willson. 1889. Fungi collected by T.S. Brandegee in Lower California, in 1889. *Proceedings of the California Academy of Sciences*, ser. 2, 2 ([20 December]):231-232.  
(Pages issued on 20 December 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [3261] Rivers, James John. 1889. Description of a new turtle from the Sacramento River, belonging to the Family of Trionychidae. *Proceedings of the California Academy of Sciences*, ser. 2, 2([20 December]):233-236.  
(Pages issued on 20 December 1889; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [639] Bryant, Walter E. 1889. A catalogue of the birds of Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 2([17-31 December]):237-320, 2 tables.  
(Pages issued in signatures dated 17 December [pp. 237-240], 21 December [pp. 241-256], 31 December [pp. 257-320] ; vol. title page and table of contents were issued in 1890. Volume editor: Townshend Stith Brandegee.)
- [1781] Harkness, Harvey Willson. 1890. Report of the President [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:334-337.
- [1712] Gutzkow, Frederick. 1890. Report of the Corresponding Secretary [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:337-338.
- [3643] Thayer, I. E. 1890. Report of the Treasurer [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:338-339.
- [849] Cooper, James Graham. 1890. Report of the Director of the Museum [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:340-343.
- [3711] Troyer, Carlos. 1890. Report of the Librarian [for

- 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:340, (plus supplement pages 1-23 [additions to the Library 1889]).
- [640] Bryant, Walter E. 1890. Report upon the Department of Mammals and Birds [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:343-347.
- [496] Brandegee, Katharine. 1890. Report upon the Department of Botany [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:347-348.
- [892] Crocker, Charles F. 1890. Report of the Board of Trustees [for 1889]. *Proceedings of the California Academy of Sciences*, ser. 2, 2:348-350.
- [1320] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1890. Additions to the fauna of San Diego. *Proceedings of the California Academy of Sciences*, ser. 2, 3([24 March]):1-24.
- [2730] Lindgren, Waldemar. 1890. Notes on the geology and petrography of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 3([16 April]):25-33, map.
- [4008] Wright, W. G. 1890. Description of a new *Copaeodes*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([16 April]):34.
- [1322] Eigenmann, Rosa Smith. 1890. Description of a new species of *Euprotomicrus*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([28 May]):35.
- [1321] Eigenmann, Carl H., and Rosa Smith Eigenmann. 1890. Description of a new species of *Sebastodes*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([28 May]):36-38.
- [2731] Lindgren, Waldemar. 1890. Eruptive rocks from Montana. *Proceedings of the California Academy of Sciences*, ser. 2, 3([9 July]):39-57, fig. 1.
- [781] Cogniaux, Alfred. 1890. Cucurbitacearum novum genus et species. *Proceedings of the California Academy of Sciences*, ser. 2, 3([9 July]):58-60.
- [3217] Raymond, W. J. 1890. Notes on the subalpine mollusca of the Sierra Nevada, near lat. 38\*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([8 August]):61-69, 1 table.
- [850] Cooper, James Graham. 1890. Additional notes and distribution of new species [of the subalpine Mollusca of the Sierra Nevada, near Lat. 38\*]. *Proceedings of the California Academy of Sciences*, ser. 2, 3([8 August]):70-91, pl. 1, 1 table.
- [646] Bryant, Walter E. 1891. Preliminary description of a new species of the genus *Lepus* from Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):92.
- [3263] Rivers, James John. 1891. Description of the larva of *Dascyllus davidsonii* Lec., and a record of its life history. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):93-96, pl. 2.
- [3264] Rivers, James John. 1891. New species of Scarabaeidae. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):97-98.
- [853] Cooper, James Graham. 1891. On land and fresh water shells of Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 3([23 April]):99-103.
- [228] Bailey, L. H. 1891. New Californian carices. *Proceedings of the California Academy of Sciences*, ser. 2, 3([3 July]):104-106.
- [3265] Rivers, James John. 1891. A new volutoid shell from Monterey Bay. *Proceedings of the California Academy of Sciences*, ser. 2, 3([14 July]):107.
- [541] Brandegee, Townshend Stith. 1891. Flora of the Cape Region of Baja California. *Proceedings of the California Academy of Sciences*, ser. 2, 3([14 July]): 108-182. (Issued in 16-page signatures dated as follows: pp. 108-120, 14 July; 121-136, 17 July; 137-152, 24 July; 153-168, 11 August; 169-182, 20 August.)
- [679] Campbell, Douglas Houghton. 1892. On the prothallium and embryo of *Marsilia vestita*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([19 April]): 183-205, pls. 3-4.
- [362] Behr, Hans Hermann. 1892. A new *Notodonta*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([19 April]):206.
- [855] Cooper, James Graham. 1892. On land and fresh water mollusca of Lower California. No. 2. *Proceedings of the California Academy of Sciences*, ser. 2, 3([6 October]):207-217.
- [552] Brandegee, Townshend Stith. 1892. Additions to the flora of the Cape Region of Baja California. *Proceedings of the California Academy of Sciences*, ser. 2, 3([10 November]):218-227.
- [1331] Eisen, Gustav. 1893. Anatomical studies on new species of *Ocnerodrilus*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([19 January]):228-290, pls. 5-10, 2 tables.
- [1332] Eisen, Gustav. 1893. On the anatomical structures of two species of *Kerria*. *Proceedings of the California Academy of Sciences*, ser. 2, 3([15 April]):291-318, pls. 11-12, 1 table.
- [127] Ashley, George H. 1893. An illustration of the flexure of rock. *Proceedings of the California Academy of Sciences*, ser. 2, 3([20 April]):319-324, figs. 1-3.
- [3840] Vogdes, Anthony W. 1893. Geological surveys in the state of California. *Proceedings of the California Academy of Sciences*, ser. 2, 3([3 May]):325-337.
- [857] Cooper, James Graham. 1893. On land and fresh water mollusca of Lower California. No. 3. *Proceedings of the California Academy of Sciences*, ser. 2, 3([5 May]):338-344, pls. 13-14.
- [2898] Merriam, C. Hart. 1893. Description of a new kangaroo rat from Lower California (*Dipodomys merriami melanurus* subsp. nov) collected by Walter E. Bryant. *Proceedings of the California Academy of Sciences*, ser. 2, 3([5 June]):345-346.
- [1894] Hittell, Theodore Henry. 1893. [Obituary notice for Ernest Cosson]. *Proceedings of the California Academy*



- of Sciences*, ser. 2, 3:348.  
(Notice presented at the Academy meeting held March 3, 1890 but not published until sometime in June 1893.)
- [492] Boyd, James T., Ralph C. Harrison, and Thomas P. Madden. 1893. [Obituary for Captain R.S. Floyd]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:354.  
(Notice presented at the Academy meeting held November 17, 1890 but not published until sometime in June 1893.)
- [3238] Richter, C. M. 1893. [Obituary for Dr. Henry Ferrer]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:359.  
(Notice presented at the Academy meeting held February 2, 1891 but not published until sometime in June 1893.)
- [1896] Hittell, Theodore Henry, and John F. Houghton. 1893. [Memorial for John LeConte]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:360-363.  
(Memorial presented at the Academy meeting held June 1, 1891 but not published until sometime in June 1893.)
- [1895] Hittell, Theodore Henry, and Hans Hermann Behr. 1893. [Memorial for George Hewston]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:364-365.  
(Memorial presented at the Academy meeting held October 5, 1891 but not published until sometime in June 1893.)
- [74] Anonymous. 1893. [Memorial for Henry Edwards]. *Proceedings of the California Academy of Sciences*, ser. 2, 3:367.  
(Memorial presented at the Academy meeting held November 2, 1891 but not published until sometime in June 1893.)
- [1465] Fox, William J. 1894. Second report on some Hymenoptera from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 3 ([19 April]):92-121.
- [1464] Fox, William J. 1893. Report on some Mexican Hymenoptera, principally from Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([14 September]):1-25.
- [3112] Pergande, Theodore. 1893. On a collection of Formicidae from Lower California and Sonora, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 4([19 September]):26-36.
- [3253] Ritter, William E. 1893. Tunicata of the Pacific Coast of North America. I.—*Perophora annectens* n. sp. *Proceedings of the California Academy of Sciences*, ser. 2, 4([26 October]):37-85, pls. 1-3.
- [515] Brandegee, Katharine. 1894. Studies in Portulacaceae. *Proceedings of the California Academy of Sciences*, ser. 2, 4([26 March]):86-91, pl. 4.
- [129] Ashmead, William H. 1894. Some parasitic Hymenoptera from Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([25 April]):122-129.
- [858] Cooper, James Graham. 1894. On land and fresh water Mollusca of Lower California. No. 4. *Proceedings of the California Academy of Sciences*, ser. 2, 4 ([28 April]):130-143, pls. 5-6.
- [2341] Jordan, David Starr, and Charles Henry Gilbert. 1894. Description of a new species of ribbon fish, *Trachipterus rex-salmonorum*, from San Francisco. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]):144-146.
- [877] Cramer, Frank. 1894. Description of a little known agonoid fish, *Hippocephalus japonicus*. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]):147-153, pl. 10.
- [3153] Price, William W. 1894. Description of a new wood-rat from the Coast Range of central California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]):154-156, pl. 11, 1 table.  
(Signature with erroneous vol. number (shown as 111); correct vol. is IV (e.g., 4).)
- [1794] Hartley, Flora. 1894. Description of a new species of wood-rat from Arizona. *Proceedings of the California Academy of Sciences*, ser. 2, 4([9 May]):157-160, pl. 12, 1 table.
- [3113] Pergande, Theodore. 1894. Formicidae of Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 4([17 May]):161-165.
- [859] Cooper, James Graham. 1894. On some Pliocene fresh water fossils of California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([26 May]):166-172, pl. 14.
- [516] Brandegee, Katharine. 1894. Studies in *Ceanothus*. *Proceedings of the California Academy of Sciences*, ser. 2, 4([2 June]):173-222.
- [3728] Uhler, P. R. 1894. Observations upon the heteropterous Hemiptera of Lower California, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 2, 4([20 June]):223-295.
- [3744] Van Denburgh, John. 1894. Descriptions of three new lizards from California and Lower California, with a note on *Phrynosoma blainvillii*. *Proceedings of the California Academy of Sciences*, ser. 2, 4([12 July]):296-301.
- [1935] Horn, George H. 1894. The Coleoptera of Baja California. *Proceedings of the California Academy of Sciences*, ser. 2, 4([3 August]):302-449, pls. 7-8.
- [3745] Van Denburgh, John. 1894. Notes on *Crotalus mitchellii* and “*Crotalus pyrrhus*”. *Proceedings of the California Academy of Sciences*, ser. 2, 4([25 September]):450-455, 1 table.
- [3746] Van Denburgh, John. 1894. *Phrynosoma solaris*, with a note on its distribution. *Proceedings of the California Academy of Sciences*, ser. 2, 4([25 September]):456.
- [2899] Merriam, C. Hart. 1894. Descriptions of four new pocket mice from Lower California, collected by Walter E. Bryant. *Proceedings of the California Academy of*

- Sciences*, ser. 2, 4([25 September]):457-462, figs. 1-4, 1 table.
- [728] Chapman, William S., and Gustav Eisen. 1894. [Report of the Committee on National Park Reservation]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:632. (Report presented at the Academy meeting held on 5 March 1894.)
- [729] Chapman, William S., and Gustav Eisen. 1894. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:634-636. (Report presented at the Academy meeting held on 18 June 1894.)
- [730] Chapman, William S., and Gustav Eisen. 1894. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:638-640. (Report presented at the Academy meeting held on 17 December 1894.)
- [674] Calvert, Philip P. 1895. The Odonata of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 4([19 February]):463-558, pls. 15-17, 1 table.
- [1120] Eastwood, Alice. 1895. Two species of *Aquilegia* from the Upper Sonoran Zone of Colorado and Utah. *Proceedings of the California Academy of Sciences*, ser. 2, 4([19 March]):559-562, pls. 18-19.
- [1906] Holmes, Samuel J. 1895. Notes on West American Crustacea. *Proceedings of the California Academy of Sciences*, ser. 2, 4([20 March]):563-588, pls. 20-21. (Signature date a bottom of page, March 20, 1894 is in error; date should be March 20, 1895 as it is on p. 575.)
- [3841] Vogdes, Anthony W. 1895. Notes on Palaeozoic Crustacea No. 4.— On a new trilobite from Arkansas Lower Coal Measures. *Proceedings of the California Academy of Sciences*, ser. 2, 4([8 April]):589-591, 1 fig.
- [2332] Jordan, David Starr. 1895. Description of *Evermannia*, a new genus of gobioid fishes. *Proceedings of the California Academy of Sciences*, ser. 2, 4([8 April]):592.
- [3674] Townsend, C. H. Tyler. 1895. On the *Diptera* of Baja California, including some species from adjacent regions. *Proceedings of the California Academy of Sciences*, ser. 2, 4([8 April]):593-620.
- [1788] Harkness, Harvey Willson. 1895. [President's report for the year ending December 31, 1893]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:625-630. (President's report read at the Academy's meeting held January 2, 1894.)
- [731] Chapman, William S., and Gustav Eisen. 1895. [Report of the Committee on National Park Reservation]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:632. (Report and resolution presented at the Academy meeting held on March 5, 1894.)
- [732] Chapman, William S., and Gustav Eisen. 1895. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:634-636. (Report and resolution presented at the Academy meeting held on June 18, 1894.)
- [733] Chapman, William S., and Gustav Eisen. 1895. [Report of the Committee on Forest Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 4:638-640. (Report and resolution presented at the Academy meeting held on December 17, 1894.)
- [1338] Eisen, Gustav. 1895. On the various stages of development of *Spermatobium*, with notes on other parastic Sporozoa. *Proceedings of the California Academy of Sciences*, ser. 2, 5([18 May]):1-33, pl. 1.
- [860] Cooper, James Graham. 1895. Catalogue of marine shells, collected chiefly on the eastern shore of Lower California for the California Academy of Sciences during 1891-2. *Proceedings of the California Academy of Sciences*, ser. 2, 5([21 May]):34-48.
- [1795] Hartley, Flora. 1895. Notes on a specimen of *Alepisaurus aesculapius* Bean, from the coast of San Luis Obispo County, California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([21 May]):49-50, pl. 2.
- [3591] Stowell, John M. 1895. Description of a new jack-rabbit from San Pedro Martir Mountain, Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 May]):51-52, pl. 3, 1 table.
- [3842] Vogdes, Anthony W. 1895. A supplement to the bibliography of the Paleozoic Crustacea. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 May]):53-76.
- [3747] Van Denburgh, John. 1895. A review of the herpetology of Lower California. Part I-Reptiles. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 May]):77-162, pls. 4-14, 50 tables.
- [861] Cooper, James Graham. 1895. On land and fresh water shells of Lower California. No. 5. *Proceedings of the California Academy of Sciences*, ser. 2, 5([8 June]):163-165.
- [862] Cooper, James Graham. 1895. On west Mexican land and fresh water Mollusca. *Proceedings of the California Academy of Sciences*, ser. 2, 5([8 June]):166-169.
- [1121] Eastwood, Alice. 1895. On heteromorphic organs of *Sequoia sempervirens* Endl. *Proceedings of the California Academy of Sciences*, ser. 2, 5([13 May]):170-176, pls. 15-18.
- [2762] Loomis, Leverett Mills. 1895. California water birds. No. I.— Monterey and vicinity from the middle of June to the end of August. *Proceedings of the California Academy of Sciences*, ser. 2, 5([19 June]):177-224.
- [1936] Horn, George H. 1895. Coleoptera of Baja California. (Supplement I.). *Proceedings of the California Academy of Sciences*, ser. 2, 5([19 July]):225-259,

- pl. 20.
- [1466] Fox, William J. 1895. Third report on some Mexican Hymenoptera principally from Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([20 July]):260-272, pl. 21.
- [128] Ashley, George H. 1895. The Neocene stratigraphy of the Santa Cruz Mountains of California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([1 August]):273-367, 1 fig., pls. 22-25, 8 tables.
- [365] Behr, Hans Hermann. 1895. Changes in fauna and flora of California.— On the power of adaptation in insects. *Proceedings of the California Academy of Sciences*, ser. 2, 5([12 August]):368-376.
- [2333] Jordan, David Starr. 1895. The fishes of Sinaloa ([with] supplementary note on the fishes of La Paz harbor). *Proceedings of the California Academy of Sciences*, ser. 2, 5([15 August]):377-514, pls. 26-55. (Jordan & Starks describe *Scomberomorus sierra* on p. 428 but earlier, in the list of “species .described as new . . .”, the name “*Scomberomorus sinaloae* Jordan & Starks 1720” is shown. The latter is a *nomen nudum* inasmuch as it appears before a description is provided even though the number that follows the name is then designated as the type of *S. sierra* on p. 428.)
- [258] Banks, Nathan. 1895. Some Mexican Neuroptera. *Proceedings of the California Academy of Sciences*, ser. 2, 5([20 August]):515-522.
- [3748] Van Denburgh, John. 1895. The species of the genus *Xantusia*. *Proceedings of the California Academy of Sciences*, ser. 2, 5([28 August]):523-534.
- [3575] Stizenberger, Konstanz. 1895. A list of lichens collected by Mr Robert Reuleaux in the western parts of North America. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 August]):535-538.
- [130] Ashmead, William H. 1895. Some parasitic Hymenoptera from Baja California and Tepic, Mexico. *Proceedings of the California Academy of Sciences*, ser. 2, 5([7 September]):538-555.
- [3749] Van Denburgh, John. 1895. A review of the herpetology of Lower California. Part II—Batrachians. *Proceedings of the California Academy of Sciences*, ser. 2, 5([10 September]):556-561, 3 tables.
- [2596] Kellogg, Vernon L., and F. J. Jack. 1895. The California phryganidian (*Phryganidia californica* Pack.). *Proceedings of the California Academy of Sciences*, ser. 2, 5([10 September]):562-570, pl. 56.
- [2892] Meek, Seth Eugene, and Charles J. Pierson. 1895. Description of a new species of *Gobiesox* from Monterey Bay, California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([25 September]):571-572, pl. 71.
- [878] Cramer, Frank. 1895. On the cranial characters of the genus *Sebastodes* (Rock-fish) [with a Preliminary note on the relationship of the species usually united under the generic name *Seabstodes*]. *Proceedings of the California Academy of Sciences*, ser. 2, 5([1 October]):573-610, pls. 57-70.
- [2326] Jones, Marcus E. 1895. Contributions to Western botany. No. VII. *Proceedings of the California Academy of Sciences*, ser. 2, 5([3 October]):611-732. (Continued in next record for listing of new taxa)
- [2327] Jones, Marcus E. 1895. Contributions to Western botany. No. VII. *Proceedings of the California Academy of Sciences*, ser. 2, 5([3 October]):611-732. (Continued from previous record for listing of new taxa)
- [1339] Eisen, Gustav. 1895. Explorations in the Cape region of Baja California in 1894, with references to former expeditions of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 October]):733-775, pls. 72-75.
- [3750] Van Denburgh, John. 1895. Notes on the habits and distribution of *Autodax iëcanus*. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 October]):776-778.
- [2298] Jenkins, Oliver P. 1895. Description of a new species of *Ranzania* from the Hawaiian Islands. *Proceedings of the California Academy of Sciences*, ser. 2, 5([31 October]):779-784, 3 figs., pl. [volume frontispiece].
- [2343] Jordan, David Starr, and Edwin Chapin Starks. 1895. The fishes of Puget Sound. *Proceedings of the California Academy of Sciences*, ser. 2, 5([14-19 December]):785-855, pls. 76-104. (Sheets for this article are dated between 14 and 19 December; it is assumed that the paper was not released until all parts had been printed. Thus, the earliest date for its publication would be 19 December, the latest 11 January 1896 when all remaining parts of vol. 5 were issued.)
- [3751] Van Denburgh, John. 1895. Description of a new rattlesnake (*Crotalus pricei*) from Arizona. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 December]):856-857.
- [3114] Pergande, Theodore. 1895. Mexican Formicidae. *Proceedings of the California Academy of Sciences*, ser. 2, 5([30 December]):858-896.
- [1341] Eisen, Gustav. 1896. Biological studies on figs, caprifigs and caprification. *Proceedings of the California Academy of Sciences*, ser. 2, 5([11 January]):897-1003.
- [3752] Van Denburgh, John. 1896. Additional notes on the herpetology of Lower California. *Proceedings of the California Academy of Sciences*, ser. 2, 5([15 January]):1004-1008.
- [734] Chapman, William S., and Gustav Eisen. 1896. [Report of the Committee on Public Reservations]. *Proceedings of the California Academy of Sciences*, ser. 2, 5([15 January]):1011-1012. (Resolution presented at the Academy meeting held on 15 April 1895.)
- [76] Anonymous. 1896. [Announcement of the discovery of Cretaceous fossil on Alcatraz Island]. *Proceedings of the*



- California Academy of Sciences*, ser. 2, 5([11 January]): 1014.  
(Brief announcement given at the Academy meeting held on 5 August 1895 stating that the sandstone occurring on Alcatraz Island is of Cretaceous age.)
- [2763] Loomis, Leverett Mills. 1896. California water birds. No. II.— Vicinity of Monterey in midwinter. *Proceedings of the California Academy of Sciences*, ser. 2, 6([21 February]):1-30, 1 pl.
- [2591] Kellogg, Vernon L. 1896. New Mallophaga, I,— With special reference to a collection made from maritime birds of the Bay of Monterey, California. *Proceedings of the California Academy of Sciences*, ser. 2, 6([7 March]):31-168, pls. 2-15.
- [3370] Schött, Harald. 1896. North American Apterygogenea. *Proceedings of the California Academy of Sciences*, ser. 2, 6([20-28 March/24 June]):169-196, pls. 16-18.
- [3843] Vogdes, Anthony W. 1896. Notes on Paleozoic Crustacea, No. 5.— Carboniferous trilobites from Missouri. *Proceedings of the California Academy of Sciences*, ser. 2, 6([24 June]):197-198, 1 fig.
- [1907] Holmes, Samuel J. 1896. Description of a new schizopod from Lake Merced. *Proceedings of the California Academy of Sciences*, ser. 2, 6([24 June]): 199-200, pl. 19.
- [2334] Jordan, David Starr. 1896. Notes on fishes, little known or new to science. *Proceedings of the California Academy of Sciences*, ser. 2, 6([19 June]):201-244, 1 photo., pls. 20-43.
- [3345] Rutter, Cloudsley. 1896. Notes on fresh water fishes of the Pacific slope of North America. *Proceedings of the California Academy of Sciences*, ser. 2, 6([22 June]): 245-267, 3 tables.
- [2344] Jordan, David Starr, and Edwin Chapin Starks. 1896. Description of a new species of pipe-fish (*Siphostoma sinaloae*) from Mazatlan. *Proceedings of the California Academy of Sciences*, ser. 2, 6([27 June]): 268.
- [3378] Seale, Alvin. 1896. Note on *Deltistes*, a new genus of Catostomoid fishes. *Proceedings of the California Academy of Sciences*, ser. 2, 6([27 June]):269.
- [1122] Eastwood, Alice. 1896. Report on a collection of plants from San Juan County, in southeastern Utah. *Proceedings of the California Academy of Sciences*, ser. 2, 6([1 August]):270-329, pls. 44-46.
- [863] Cooper, James Graham. 1896. On some new Cretaceous (and Eocene?) Mollusca of California. *Proceedings of the California Academy of Sciences*, ser. 2, 6([18 August]):330-337, pls. 47-48.
- [3753] Van Denburgh, John. 1896. A list of some reptiles from southeastern Arizona, with a description of a new species of *Cnemidophorus*. *Proceedings of the California Academy of Sciences*, ser. 2, 6([18 August/25 August]):338-349, pls. 49-50.
- [3754] Van Denburgh, John. 1896. Description of a new lizard (*Eumeces gilberti*) from the Sierra Nevada of California. *Proceedings of the California Academy of Sciences*, ser. 2, 6([28 August]):350-352.
- [2764] Loomis, Leverett Mills. 1896. California water birds. No. III.— South Farallon Island in July. *Proceedings of the California Academy of Sciences*, ser. 2, 6([29 August]):353-366, pls. 51-52.
- [1937] Horn, George H. 1896. Coleoptera of Baja California. (Supplement II). *Proceedings of the California Academy of Sciences*, ser. 2, 6([24 September]): 367-381, 1 fig.
- [1938] Horn, George H. 1896. The Oedemeridae of boreal America. *Proceedings of the California Academy of Sciences*, ser. 2, 6([25 September]):382-421.
- [1123] Eastwood, Alice. 1896. Descriptions of some new species of Californian plants. *Proceedings of the California Academy of Sciences*, ser. 2, 6([9 October]): 422-430, pls. 53-59.
- [2592] Kellogg, Vernon L. 1896. New Mallophaga, II,— From land birds; together with an account of the mallophagous mouth-parts. *Proceedings of the California Academy of Sciences*, ser. 2, 6([7 November]):431-548, pls. 60-73.
- [3510] Starks, Edwin Chapin. 1896. List of fishes collected at Port Ludlow, Washington. *Proceedings of the California Academy of Sciences*, ser. 2, 6([1 December]):549-562.
- [2335] Jordan, David Starr. 1897. Note on *Emmydrichthis vulcanus*. *Proceedings of the California Academy of Sciences*, ser. 2, 6([14 January]):563.
- [735] Chapman, William S., and William Montgomery Pierson. 1897. [Report of the Committee appointed on Bird Protection]. *Proceedings of the California Academy of Sciences*, ser. 2, 6:573-574.

### Series 3

- [681] Campbell, Douglas Houghton. 1897. A morphological study of *Naias* and *Zannichellia*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(1 [5 June]):1-61, pls. 1-5.  
(Article printed on 3 June 1897 but not issued until 5 June 1897.)
- [1124] Eastwood, Alice. 1897. Studies in the herbarium and the field. I. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(2[27 November]):71-88, pls. 6-7.  
(Article printed on 23 November 1897 but not issued until 27 November 1897.)
- [1125] Eastwood, Alice. 1898. Studies in the herbarium and the field. II. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(3[24 September]):89-146, pls. 8-11, 1 table.  
(Article printed on 5 September 1898 but not issued until 24 September 1898.)
- [3357] Saunders, Alton. 1898. Phycological memoirs.



- Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(4[31 October]):147-168, pls. 12-32.  
(Article printed on 29 October 1898 but not issued until 31 October 1898.)
- [2664] Lawson, Anstruther A. 1898. Some observations on the development of the karyokinetic spindle in the pollen-mother-cells of *Cobaea scandens* Cav. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(5[17 November]):169-188, pls. 33-36.  
(Article printed on 15 November 1898 but not issued until 17 November 1898.)
- [3941] Williams, Clara L. 1899. The origin of the karyokinetic spindle in *Passiflora cerulea* Linn. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(6[15 April]):189-206, pls. 37-40.  
(Article printed on 13 April 1899 but not issued until 15 April 1899.)
- [3100] Peirce, George James. 1899. The nature of the association of alga and fungus in lichens. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(7 [5 June]):207-240, pl. 41.  
(Article printed on 13 May 1899 but not issued until 5 June 1899.)
- [1789] Harkness, Harvey Willson. 1899. Californian hypogaeous fungi. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(8[8 July]):241-292, pls. 42-45.  
(Article printed on 26 June 1899 but not issued until 8 July 1899.)
- [682] Campbell, Douglas Houghton. 1899. Studies on the flower and embryo of *Sparganium*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(9 [21 July]):293-328, pls. 46-48.  
(Article printed on 15 July 1899 but not issued until 21 July 1899.)
- [686] Cannon, William Austin. 1900. A morphological study of the flower and embryo of the wild oat, *Avena fatua* L. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 1(10[21 April]):329-364, pls. 49-53.  
(Article printed on 14 April 1900 but not issued until 21 April 1900.)
- [3014] Nott, Charles Palmer. 1900. *Nitophylla* of California. Description and distribution. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(1[3 August]):1-62, pls. 1-9, 1 table.  
(Article printed on 24 July 1900 but not issued until 3 August 1900.)
- [668] Byxbee, Edith Sumner. 1900. The development of the karyokinetic spindle in the pollen-mother-cells of *Lavatera*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(2[31 October]):63-82, pls. 10-13.  
(Article printed on 29 October 1900 but not issued until 31 October 1900.)
- [3101] Peirce, George James. 1901. Studies on the coast redwood, *Sequoia sempervirens* Endl. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(3[4 April]):83-106, pl. 14.  
(Article printed on 14-18 March 1901 but not issued until 4 April 1901.)
- [3168] Purdy, Carl. 1901. A revision of the genus *Calochortus*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(4[14 December]):107-158, pls. 15-19.  
(Article printed on 17 November 1901 but not issued until 14 December 1901.)
- [3076] Parish, S. B. 1901. A group of Western American solanums. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(5[23 October]):159-172.
- [2253] Hus, Henri T. A. 1902. An account of the species of *Porphyra* found on the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(6[4 January]):173-238, pls. 20-22.  
(Article printed on 14 December 1901-2 January 1902 but not issued until 4 January 1902.)
- [1140] Eastwood, Alice. 1902. Some new species of Pacific Coast *Ribes*. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(7[14 April]):252, 2 pls.
- [3044] Osterhout, W. J. V. 1902. Cell studies. I. Spindle formation in Agave. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(8[5 May]):255-284, pls. 25-28.  
(Article printed on 30 April-2 May 1902 but not issued until 5 May 1902.)
- [1141] Eastwood, Alice. 1902. New species from the Sierra Nevada mountains of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(9 [3 June]):285-293.  
(Article printed on 2 June 1902 but not issued until 3 June 1902.)
- [3102] Peirce, George James. 1902. The root-tubercles of Bur Clover (*Medicago denticulata* Willd.) and of some other leguminous plants. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(10[21 June]):295-328, pl. 29.  
(Article printed on 17-18 June 1902 but not issued until 21 June 1902.)
- [2254] Hus, Henri T. A. 1904. Spindle formation in the pollen-mother-cells of *Cassia tomentosa* L. *Proceedings of the California Academy of Sciences*, ser. 3 (Botany), 2(11[30 April]):329-354, pls. 30-32.  
(Article printed on 6 April-15 April 1904 but not issued until 30 April 1904.)
- [3472] Smith, William Sidney Tangier. 1897. The geology of Santa Catalina Island. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(1[4 February]):1-71, pls. 1-3.
- [1029] Davidson, George. 1897. The submerged valleys of the Coast of California, U.S.A., and of Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(2[26 June]):73-103,

- pls. 4-12 [maps].
- [3461] Smith, James Perrin. 1897. The development of *Glyphioceras* and the phylogeny of the Glyphioceratidae. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(3[16 October]):105-128, pls. 13-15.
- [3462] Smith, James Perrin. 1898. The development of *Lytoceras* and *Phylloceras*. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(4[20 September]):129-160, pls. 16-20, 3 tables.
- [2900] Merriam, John Campbell. 1899. The Tertiary seaurchins of middle California. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(5 [6 March]):161-174, pls. 21-22.
- [2901] Merriam, John Campbell. 1899. The fauna of the Sooke beds of Vancouver Island. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(6 [6 March]):175-180, pl. 23.
- [3463] Smith, James Perrin. 1900. The development and phylogeny of Placenticerus. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(7[15 August]):181-240, pls. 24-28.
- [725] Chapman, Frederick. 1900. Foraminifera from the Tertiary of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(8[28 December]):241-260, pls. 29-30.
- [3714] Turner, Henry Ward. 1900. The Pleistocene geology of the south central Sierra Nevada with especial reference to the origin of Yosemite Valley. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(9 [1 December]):261-321, pls. 31-39.
- [3464] Smith, James Perrin. 1904. The comparative stratigraphy of the marine Trias of Western America. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 1(10[29 July]):323-430, pls. 40-49.
- [44] Anderson, Frank Marion. 1902. Cretaceous deposits of the Pacific Coast. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 2(1[24 December]):1-154, pls. 1-12.
- [45] Anderson, Frank Marion. 1905. A stratigraphic study in the Mount Diablo Range of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Geology), 2(2[4 December]):157-248, pls. 13-35.
- [1797] Haskell, Mellen W. 1898. On rational quadratic transformations. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(1[1 February]):1-12.
- [1065] Dickson, Leonard E. 1898. The quadratic Cremona transformation. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(2[1 February]):13-23.
- [1798] Haskell, Mellen W. 1898. On curvilinear asymptotes. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(3[1 February]):24-28.
- [1066] Dickson, Leonard E. 1898. Systems of simple groups derived from the orthogonal group. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(4[16 March]):29-46.
- [1067] Dickson, Leonard E. 1899. Systems of simple groups derived from the orthogonal group. (second paper). *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(6[25 November]):47-62.
- [3931] Wilczynski, E. J. 1899. On an  $m n^2$  parameter group of linear substitutions in  $m n$  variables. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(6[25 November]):59-62.
- [1030] Davidson, George. 1900. The apparent projection of stars upon the bright limb of the moon at occultation, and similar phenomena at total solar eclipses, transits of Venus and Mercury, etc. etc. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(7[1 December]):63-102.
- [889] Crawford, Russel Tracy. 1903. Determination of the constant of refraction from observations made with the Repsold Meridian Circle of the Lick Observatory. *Proceedings of the California Academy of Sciences*, ser. 3 (Mathematics-Physics), 1(8[16 May]):103-196.
- [1342] Eisen, Gustav. 1897. Plasmocytes; The survival of the centrosomes and archoplasm of the nucleated erythrocytes, as free and independent elements in the blood of *Batrachoseps attenuatus* Esch. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(1 [1 April]):3-72, pls. 1-2.
- [3254] Ritter, William E. 1897. *Diemyctylus torosus* Esch. The life-history and habits of the Pacific Coast newt. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(2[18 January]):73-114, pl. 3.
- [2929] Miller, Walter. 1897. Scientific names of Latin and Greek derivation. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(3[10 April]):115-143.
- [3888] Wheeler, William Morton. 1897. A genus of maritime Dolichopodidae new to America. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(4[10 July]):145-152, pl. 4.
- [2307] Johnson, Herbert P. 1897. A preliminary account of the marine annelids of the Pacific Coast, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(5[11 December]):153-204, pls. 5-10.
- [259] Banks, Nathan. 1898. Arachnida from Baja California and other parts of Mexico. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(7[28 May]):205-308, pls. 13-17.
- [256] Bancroft, Frank Watts. 1898. The anatomy of *Chelyosoma productum* Stimpson. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(8 [5 October]):309-332, pl. 18.
- [2944] Montgomery, Thomas H. 1898. The *Godiaceae* of certain American collections, with particular reference

- to the North American fauna.— I. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(9 [12 October]):333-344, pls. 19-20.
- [3663] Torrey, Harry Beal. 1898. Observations on monogenesis in *Metridium*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(10[25 October]):345-360, pl. 21.
- [3511] Starks, Edwin Chapin. 1898. The osteological characters of the genus *Sebastolobus*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(11 [22 December]):361-370, pls. 22-24.
- [675] Calvert, Philip P. 1899. Odonata from Tepic, Mexico, with supplementary notes on those of Baja California. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 1(12[22 May]):371-418, pl. 25.
- [3889] Wheeler, William Morton. 1899. New species of Dolichopodidae from the United States. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(1[29 September]):1-85, pls. 1-4.
- [1343] Eisen, Gustav. 1900. Researches in American Oligochaeta, with especial reference to those of the Pacific Coast and adjacent islands. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(2 [20 January]):85-276, pls. 5-14.
- [2765] Loomis, Leverett Mills. 1900. California water birds. No. IV. Vicinity of Monterey in Autumn. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(3[12 February]):277-322, pl. 15 [map].
- [3284] Robertson, Alice. 1900. Studies in Pacific Coast Entoprocta. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(4[20 December]):323-348, pl. 16.
- [2766] Loomis, Leverett Mills. 1900. California water birds. No. V. Vicinity of Monterey in May and early June. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(5[24 December]):349-363.
- [3255] Ritter, William E., and Edna M. Congdon. 1900. On the inhibition by artificial section of the normal fission plane in *Stenostoma*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(6[26 December]):365-377, pl. 17.
- [2342] Jordan, David Starr, and John Otterbein Snyder. 1900. Description of two new genera of fishes (*Ereunias* and *Draciscus*) from Japan. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(7 [24 April]):377-380, pls. 18-19.
- [2345] Jordan, David Starr, and Edwin Chapin Starks. 1900. Description of three new species of fishes from Japan. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(8[24 April]):381-386, pls. 20-21.
- [3085] Patterson, Rose W. 1901. Notes on *Cerococcus*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(9[24 May]):387-396, pls. 22-24.
- [2643] Kuwana, Shinkai Inokichi. 1901. Notes on new and little known Californian Coccidae. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(10[28 May]):399-408, pls. 25-26.
- [790] Coleman, George A. 1901. The redwood mealy bug (*Dactylopius sequoiae* sp. nov.). *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 2(11[29 May]):409-420, pl. 27.
- [3566] Stevens, N. M. 1901. Studies on ciliate Infusoria. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(1[4 May]):1-42, pls. 1-6.
- [2644] Kuwana, Shinkai Inokichi. 1902. Coccidae (scale insects) of Japan. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(4 [March]):43-99, pls. 7-13.
- [3285] Robertson, Alice. 1902. Some observations on *Ascorhiza occidentalis* Fewkes and related Alcyonidia. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(3[11 March]):99-109, pl. 14.
- [1805] Heath, Harold. 1902. The anatomy of *Epidella squamula* sp. nov. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(4[12 June]):109-136, pls. 15-16.
- [257] Bancroft, Frank Watts. 1903. Variation and fusion of colonies in compound ascidians. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(5 [31 January]):137-186, pl. 17.
- [2594] Kellogg, Vernon L. 1903. The net-winged midges (Blepharoceridae) of North America. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(6[12 February]):187-232, fig. 1, pls. 18-22.
- [1819] Heller, Edmund. 1904. Papers from the Hopkins Stanford Galapagos Expedition 1898-1899. Mammals of the Galapagos Archipelago, exclusive of the Cetacea. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(7[31 August]):233-250, pl. 23.
- [3346] Rutter, Cloudsley. 1904. Notes on fishes from the Gulf of California, with the description of a new genus and species. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(8[31 August]):251-254, pl. 24.
- [1554] Gilbert, Charles H. 1904. Notes on fishes from the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(9 [20 August]):255-271, pls. 25-29.
- [3477] Snodgrass, Robert E. 1904. The hypopygium of the Dolichopodidae. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(10[28 September]):273-295, pls. 30-33.
- [1909] Holmes, Samuel J. 1904. Remarks on the sexes of sphaeromids with a description of a new species of *Dynamene*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(11[11 October]):295-307, pl. 34.
- [1910] Holmes, Samuel J. 1904. On some new or imperfectly known species of West American Crustacea. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(12[11 October]):307-330, pls. 35-37.



- [260] Banks, Nathan. 1904. Some Arachnida from California. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 3(13[1 December]):331-385, pls. 37-41.
- [3756] Van Denburgh, John. 1905. The reptiles and amphibians of the islands of the Pacific Coast of North America from the Farallons to Cape San Lucas and the Revilla Gigedos. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(1[15 June]):1-40, pls. 1[map], 2-8.
- [3757] Van Denburgh, John. 1905. The species of the reptilian genus *Anniella*, with especial reference to *Anniella texana* and to variation in *Anniella nigra*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(2[2 December]):41-49.
- [3758] Van Denburgh, John. 1905. On the occurrence of the leather-back turtle, *Dermochelys*, on the coast of California. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(3[2 December]):51-61, pls. 9-11.
- [3759] Van Denburgh, John. 1906. Description of a new species of the genus *Plethodon* (*Plethodon vandykei*) from Mount Rainier, Washington. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(4[14 March]):61-63.
- [3760] Van Denburgh, John. 1906. On the occurrence of the spotted night snake, *Hypsiglena ochrorhynchus*, in central California; and on the shape of the pupil in the reptilian genus *Arizona*. *Proceedings of the California Academy of Sciences*, ser. 3 (Zoology), 4(5[14 March]):65-67.
- Series 4**
- [3761] Van Denburgh, John. 1907. Preliminary description of four new races of gigantic land tortoises from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(1[20 December]):1-6.
- [3567] Stewart, Alban. 1911. A botanical survey of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(2[20 January]):7-288.
- [3944] Williams, Francis Xavier. 1911. The butterflies and hawk-moths of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(3[7 October]):289-322.
- [3763] Van Denburgh, John. 1912. The snakes of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(4[17 January]):323-374, 8 pls.
- [3568] Stewart, Alban. 1912. Notes on the botany of Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 1(5[19 January]):375-404, 4 pls.
- [3764] Van Denburgh, John. 1912. The geckos of the Galapagos Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 1(6[16 April]):405-430.
- [3569] Stewart, Alban. 1912. Notes on the lichens of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 1(7[17 December]):431-446.
- [1551] Gifford, Edward Winslow. 1913. The birds of the Galapagos Islands, with observations on the birds of Cocos and Clipperton Islands (Columbiformes to Pelecaniformes). *Proceedings of the California Academy of Sciences*, ser. 4, 2(8[11 August]):1-132, 7 pls.
- [3781] Van Denburgh, John, and Joseph R. Slevin. 1913. The Galapagoan lizards of the genus *Tropidurus*; with notes on the iguanas of the genera *Conolophus* and *Amblyrhynchus*. *Proceedings of the California Academy of Sciences*, ser. 4, 2(9[19 September]):133-202, 3 pls.
- [3769] Van Denburgh, John. 1914. The Gigantic land tortoises of the Galapagos Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 2(10[30 September]):203-374, 112 pls.
- [952] Dall, William Healey. 1917. Preliminary descriptions of new species of Pulmonata of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(11[31 December]):375-382.
- [2767] Loomis, Leverett Mills. 1918. A review of the albatrosses, petrels, and diving petrels. *Proceedings of the California Academy of Sciences*, ser. 4, 2(12[22 April]):1-187, 17 pls.
- [1552] Gifford, Edward Winslow. 1919. Field notes on the land birds of the Galapagos Islands, and of Cocos Island, Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 2(13[16 June]):189-258.
- [3890] Wheeler, William Morton. 1919. The ants of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(14[16 June]):259-297.
- [3891] Wheeler, William Morton. 1919. The ants of Cocos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(15[16 June]):299-308.
- [622] Brues, Charles T. 1919. A new species of the hymenopterous genus *Scleroderma* from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 2(16[16 June]):309-310.
- [1806] Hebard, Morgan. 1919. Dermaptera and Orthoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 2(17[30 December]):311-346, 1 pl., 11 figs.
- [46] Anderson, Frank Marion. 1908. A further stratigraphic study in the Mount Diablo Range of California. *Proceedings of the California Academy of Sciences*, ser. 4, 3(1[31 October]):1-40.
- [3793] Van Denburgh, John, and Joseph Cheesman Thompson. 1908. Description of a new species of sea snake from the Philippine Islands, with a note on the Palatine teeth in the Proteroglypha. *Proceedings of the California Academy of Sciences*, ser. 4, 3(2[31 December]):41-48.
- [3762] Van Denburgh, John. 1909. New and previously unrecorded species of reptiles and amphibians from the island of Formosa. *Proceedings of the California Academy of Sciences*, ser. 4, 3(3[20 December]):49-56.
- [324] Beck, Rollo Howard. 1910. Water birds of the vicinity of Point Pinos, California. *Proceedings of the California Academy of Sciences*, ser. 4, 1(7[17 December]):431-446.



- nia Academy of Sciences*, ser. 4, 3(4[17 September]): 57-72.
- [47] Anderson, Frank Marion. 1911. The Neocene deposits of Kern River, California, and the Temblor Basin. *Proceedings of the California Academy of Sciences*, ser. 4, 3(5[9 November]):73-148, 9 pls.
- [3765] Van Denburgh, John. 1912. Notes on a collection of reptiles from Southern California and Arizona. *Proceedings of the California Academy of Sciences*, ser. 4, 3(6[17 January]):147-154.
- [3766] Van Denburgh, John. 1912. Notes on some reptiles and amphibians from Oregon, Idaho and Utah. *Proceedings of the California Academy of Sciences*, ser. 4, 3(7 [17 January]):155-160.
- [3465] Smith, James Perrin. 1912. Geologic range of Miocene invertebrate fossils of California. *Proceedings of the California Academy of Sciences*, ser. 4, 3(8 [5 April]):161-182.
- [3652] Thompson, Joseph Cheesman. 1912. Description of a new genus and species of salamander from Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 3(9[3 May]):183-186, 1 pl.
- [3767] Van Denburgh, John. 1912. Concerning certain species of reptiles and amphibians from China, Japan, the Loo Choo Islands, and Formosa. *Proceedings of the California Academy of Sciences*, ser. 4, 3(10[16 December]):187-258.
- [3768] Van Denburgh, John. 1912. Notes on *Ascaphus*, the Discoglossid toad of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 3(11[21 December]):259-264.
- [1666] Grinnell, Joseph. 1913. A distributional list of the mammals of California. *Proceedings of the California Academy of Sciences*, ser. 4, 3(12[28 August]):265-390, 2 pls.
- [3782] Van Denburgh, John, and Joseph R. Slevin. 1913. A list of the amphibians and reptiles of Arizona, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 3(13[5 November]):391-454, 11 pls.
- [1681] Grunsky, Charles E. 1914. Report of the President of the Academy for the year 1913. *Proceedings of the California Academy of Sciences*, ser. 4, 4(1[9 April]):1-9.
- [1064] Dickie, George W., Ralph Harrison, and Samuel B. Christy. 1914. George Davidson. Biographical sketch. *Proceedings of the California Academy of Sciences*, ser. 4, 4(2[9 April]):10-13.
- [53] Anderson, Frank Marion, and Bruce Martin. 1914. Neocene record in the Temblor Basin, California, and Neocene deposits of the San Juan District, San Luis Obispo County. *Proceedings of the California Academy of Sciences*, ser. 4, 4(3[30 December]):15-112, 10 pls.
- [1055] Dickerson, Roy Ernest. 1914. The fauna of the *Siphonalia sutterensis* Zone in the Roseburg Quadrangle, Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 4(4[30 December]):113-128, 2 pls.
- [3783] Van Denburgh, John, and Joseph R. Slevin. 1914. Reptiles and amphibians of the islands of the West Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 4(5[30 December]):129-152.
- [1670] Grinnell, Joseph, and Harry S. Swarth. 1914. The pocket gopher of the boreal zone on San Jacinto Peak. *Proceedings of the California Academy of Sciences*, ser. 4, 4(6[30 December]):153-160.
- [1682] Grunsky, Charles E. 1915. Report of the President of the Academy for the year 1914. *Proceedings of the California Academy of Sciences*, ser. 4, 5(1[26 March]): 1-10.
- [1056] Dickerson, Roy Ernest. 1915. Report of the director of the museum for the year 1914. *Proceedings of the California Academy of Sciences*, ser. 4, 5(2[26 March]): 11-31.
- [1057] Dickerson, Roy Ernest. 1915. Fauna of the Type Tejon: Its relation to the Cowlitz Phase of the Tejon Group of Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 5(3[15 June]):33-98, 11 pls.
- [3784] Van Denburgh, John, and Joseph R. Slevin. 1915. A list of the amphibians and reptiles of Utah, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 5(4[15 June]):99-110, 2 pls.
- [3636] Taylor, Walter P. 1915. Description of a new subgenus (*Arborimus*) of *Phenacomys*, with a contribution to the knowledge and distribution of *Phenacomys longicaudus* True. *Proceedings of the California Academy of Sciences*, ser. 4, 5(5[15 June]):111-161, 1 pl.
- [1086] Dumble, E. T. 1915. Tertiary deposits of Northeastern Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 5(6[31 December]):163-193, 3 pls.
- [1683] Grunsky, Charles E. 1916. Report of the President of the Academy for the year 1915. *Proceedings of the California Academy of Sciences*, ser. 4, 5(7[4 May]): 195-201.
- [1382] Evermann, Barton Warren. 1916. Report of the director of the museum for the year 1915. *Proceedings of the California Academy of Sciences*, ser. 4, 5(8[4 May]): 201-223.
- [3866] Weaver, Charles E. 1916. Eocene of the lower Cowlitz River Valley, Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 6(1[6 May]): 1-17.
- [3867] Weaver, Charles E. 1916. The post-Eocene formations of Western Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 6(2[6 May]):19-40.
- [3868] Weaver, Charles E. 1916. The Oligocene of Kitsap County, Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 6(3[6 May]):41-52.
- [3616] Swarth, Harry S. 1916. The Pacific Coast Races of the Bewick Wren. *Proceedings of the California Academy of Sciences*, ser. 4, 6(4[8 May]):53-85, 2 pls., 1 map.
- [3794] Van Duzee, Edward P. 1916. Monograph of the

- North American species of *Orthotylus* (Hemiptera). *Proceedings of the California Academy of Sciences*, ser. 4, 6(5[8 May]):87-128.
- [1432] Ferris, Gordon Floyd. 1916. A catalogue and host list of the Anoplura. *Proceedings of the California Academy of Sciences*, ser. 4, 6(6[12 May]):129-213.
- [3770] Van Denburgh, John. 1916. Four species of Salamanders new to the state of California, with a description of *Plethodon elongatus* a new species, and notes on other salamanders. *Proceedings of the California Academy of Sciences*, ser. 4, 6(7[12 May]):215-221.
- [1383] Evermann, Barton Warren. 1916. Report of the director of the museum for the year 1916. *Proceedings of the California Academy of Sciences*, ser. 4, 6(9[23 June]):228-294.
- [1684] Grunsky, Charles E. 1917. Report of the President of the Academy for the year 1916. *Proceedings of the California Academy of Sciences*, ser. 4, 6(8[23 June]):223-228.
- [3218] Reagan, Albert B. 1917. Archeological notes on Western Washington and adjacent British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 7(1[18 July]):1-31, 6 pls.
- [3771] Van Denburgh, John. 1917. Concerning the origin of the soft-shelled turtle, *Aspidonectes californiana* Rivers. *Proceedings of the California Academy of Sciences*, ser. 4, 7(2[23 July]):33-35.
- [3772] Van Denburgh, John. 1917. Notes on the herpetology of Guam, Mariana Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 7(3[23 July]):36-39.
- [3858] Waring, Clarence A. 1917. Stratigraphic and faunal relations of the Martinez to the Chico and Tejon of Southern California. *Proceedings of the California Academy of Sciences*, ser. 4, 7(4[30 July]):41-124, 9 pls.
- [1063] Dickerson, Roy Ernest., and William S. W. Kew. 1917. The fauna of a medial Tertiary formation and the associated horizons of Northeastern Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 7(5[30 July]):125-156, 9 pls.
- [1058] Dickerson, Roy Ernest. 1917. Climate and its influence upon the Oligocene faunas of the Pacific Coast, with descriptions of some new species from the *Molophorus lincolniensis* Zone. *Proceedings of the California Academy of Sciences*, ser. 4, 7(6[30 July]):157-182, 5 pls.
- [1059] Dickerson, Roy Ernest. 1917. Climatic zones of Martinez Eocene time. *Proceedings of the California Academy of Sciences*, ser. 4, 7(7[30 July]):193-196, 1 fig.
- [1060] Dickerson, Roy Ernest. 1917. Ancient Panama Canals. *Proceedings of the California Academy of Sciences*, ser. 4, 7(8[30 July]):197-205.
- [1520] Gester, G. Clark. 1917. Geology of a portion of the McKittrick District, a typical example of the west side San Joaquin valley oil fields, and a correlation of the oil sands of the west side fields. *Proceedings of the California Academy of Sciences*, ser. 4, 7(9[31 July]):207-227, 2 pls.
- [394] Berry, S. Stillman. 1917. Notes on West American Chitons-I. *Proceedings of the California Academy of Sciences*, ser. 4, 7(10[1 September]):229-248, 4 figs.
- [3795] Van Duzee, Edward P. 1917. Report upon a collection of Hemiptera made by Walter M. Giffard in 1916 and 1917, chiefly in California. *Proceedings of the California Academy of Sciences*, ser. 4, 7(11[31 December]):249-318.
- [1384] Evermann, Barton Warren. 1917. Report of the director of the museum for the year 1917. *Proceedings of the California Academy of Sciences*, ser. 4, 7(13[15 June]):330-364.
- [1685] Grunsky, Charles E. 1918. Report of the President of the Academy for the year 1917. *Proceedings of the California Academy of Sciences*, ser. 4, 7(12[15 June]):319-330, 4 pls.
- [77] Anonymous. 1918. In memoriam: Theodore Henry Hittell. *Proceedings of the California Academy of Sciences*, ser. 4, 8(1[17 June]):1-25, 1 pl.
- [78] Anonymous. 1918. In memoriam: Carl Fuchs. *Proceedings of the California Academy of Sciences*, ser. 4, 8(2[17 June]):27-34, 1 pl.
- [1376] Essig, E. O., and Shinkai Inokichi Kuwana. 1918. Some Japanese Aphididae. *Proceedings of the California Academy of Sciences*, ser. 4, 8(3[9 July]):35-112, 40 figs.
- [1087] Dumble, E. T. 1918. Geology of the northern end of the Tampico Embayment area. *Proceedings of the California Academy of Sciences*, ser. 4, 8(4[19 July]):113-156, 3 pls.
- [17] Aldrich, John Merton. 1918. The kelp-flies of North America (genus *Fucellia* family Anthomyiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 8(5[16 September]):157-179, 10 figs.
- [3785] Van Denburgh, John, and Joseph R. Slevin. 1918. The garter-snakes of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 8(6[18 October]):181-270, 10 pls.
- [3796] Van Duzee, Edward P. 1918. New species of Hemiptera chiefly from California. *Proceedings of the California Academy of Sciences*, ser. 4, 8(7[18 October]):271-308.
- [1686] Grunsky, Charles E. 1919. Report of the President of the Academy for the year 1918. *Proceedings of the California Academy of Sciences*, ser. 4, 8(8[16 June]):309, 316.
- [1385] Evermann, Barton Warren. 1919. Report of the director of the museum for the year 1918. *Proceedings of the California Academy of Sciences*, ser. 4, 8(9[16 June]):317-351.
- [395] Berry, S. Stillman. 1919. Notes on West American Chitons-II. *Proceedings of the California Academy of Sciences*, ser. 4, 9(1[16 June]):1-36, 8 pls., 6 figs.
- [1720] Hall, Harvey Monroe, and Joseph Grinnell. 1919.

- Life-zone indicators in California. *Proceedings of the California Academy of Sciences*, ser. 4, 9(2[16 June]):37-67.
- [3637] Taylor, Walter p. 1919. Notes on mammals collected principally in Washington and California between the years 1853 and 1874 by Dr. James Graham Cooper. *Proceedings of the California Academy of Sciences*, ser. 4, 9(3[12 July]):69-121.
- [3466] Smith, James Perrin. 1919. Climatic relations of the Tertiary and Quaternary faunas of the California Region. *Proceedings of the California Academy of Sciences*, ser. 4, 9(4[12 July]):123-173, 1 pl.
- [4004] Woodworth, C. W. 1919. Contribution to the Optics of the microscope. *Proceedings of the California Academy of Sciences*, ser. 4, 9(5[12 July]):175-196, 1 pl., 7 figs.
- [3786] Van Denburgh, John, and Joseph R. Slevin. 1919. The gopher-snakes of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 9(6[21 August]):197-220, 3 pls.
- [788] Cole, Frank R., and A. L. Lovett. 1919. New Oregon Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 9(7[26 August]):221-255, 6 pls.
- [3808] Van Duzee, Millard C. 1919. Key to the North American species of dipterous genus *Medeterus*, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 9(8[26 August]):257-270.
- [2336] Jordan, David Starr. 1919. Description of a new fossil fish from Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 9(9[22 October]):271-272, 1 pl.
- [2803] Mailliard, Joseph. 1919. Notes on the avifauna of the inner coast range of California. *Proceedings of the California Academy of Sciences*, ser. 4, 9(10[25 November]):273-296.
- [2814] Malloch, J. R. 1919. New species of flies (Diptera) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 9(11[23 December]):297-312.
- [3844] Von Geldern, Charles E. 1919. Mechanism in the production of the throat-fan in the Florida chameleon, *Anolis carolinensis*. *Proceedings of the California Academy of Sciences*, ser. 4, 9(12[23 December]):313-329, 4 figs.
- [3797] Van Duzee, Edward P. 1920. New Hemipterous insects of the genera *Aradus*, *Phytocoris* and *Camptobrochys*. *Proceedings of the California Academy of Sciences*, ser. 4, 9(13[5 February]):331-356.
- [1687] Grunsky, Charles E. 1920. Report of the President of the Academy for the year 1919. *Proceedings of the California Academy of Sciences*, ser. 4, 9(14[4 August]):357-365.
- [1386] Evermann, Barton Warren. 1920. Report of the director of the museum for the year 1919. *Proceedings of the California Academy of Sciences*, ser. 4, 9(15[4 August]):367-396.
- [3773] Van Denburgh, John. 1920. A further study of variation in the gopher-snakes of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 10(1[6 August]):1-27, 2 pls., 6 figs.
- [3774] Van Denburgh, John. 1920. Description of a new subspecies of boa (*Charina bottae utahensis*) from Utah. *Proceedings of the California Academy of Sciences*, ser. 4, 10(3[6 August]):31-32.
- [3775] Van Denburgh, John. 1920. Description of a new lizard (*Dipsosaurus dorsalis lucasensis*) from Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 10(4[6 August]):33-34.
- [21] Alexander, Charles P. 1920. Undescribed Tipulidae (Diptera) from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 10(5[6 August]):35-46.
- [3809] Van Duzee, Millard C. 1920. Three new species of Dolichopodidae (Diptera) from California and Nevada. *Proceedings of the California Academy of Sciences*, ser. 4, 10(6[6 August]):47-49.
- [2780] Lovett, A. L. 1920. Two new species of Syrphidae (Diptera). *Proceedings of the California Academy of Sciences*, ser. 4, 10(7[6 August]):51-52.
- [396] Berry, S. Stillman. 1920. Notes on some undescribed Californian Helices. *Proceedings of the California Academy of Sciences*, ser. 4, 10(8[11 August]):53-70, 2 pls.
- [1807] Hebard, Morgan. 1920. A new genus and species of grasshopper from California. *Proceedings of the California Academy of Sciences*, ser. 4, 10(9[29 December]):71-75, 1 fig.
- [3845] von Geldern, Charles E. 1921. Color changes and structure of the skin of *Anolis carolinensis*. *Proceedings of the California Academy of Sciences*, ser. 4, 10(10[12 February]):77-117, 2 pls.
- [1688] Grunsky, Charles E. 1921. Report of the President of the Academy for the year 1920. *Proceedings of the California Academy of Sciences*, ser. 4, 10(11[2 July]):119-127.
- [1387] Evermann, Barton Warren. 1921. Report of the director of the museum for the year 1920. *Proceedings of the California Academy of Sciences*, ser. 4, 10(12[2 July]):128-158.
- [1061] Dickerson, Roy Ernest. 1921. Notes on a fauna of the Vigo group and its bearing on the evolution of marine molluscan faunas. *Proceedings of the California Academy of Sciences*, ser. 4, 11(1[6 July]):1-26.
- [3787] Van Denburgh, John, and Joseph Richard Slevin. 1921. A list of the amphibians and reptiles of Nevada, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 11(2[8 July]):27-38.
- [3788] Van Denburgh, John, and Joseph Richard Slevin. 1921. A list of the amphibians and reptiles of Idaho, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 11(3[8 July]):39-47.



- [3789] Van Denburgh, John, and Joseph Richard Slevin. 1921. A list of the amphibians and reptiles of the Peninsula of Lower California, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 11(4[8 July]): 49-72.
- [2804] Mailliard, Joseph. 1921. Notes on the birds and mammals of Siskiyou County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 11(5 [11 July]):73-94.
- [3790] Van Denburgh, John, and Joseph Richard Slevin. 1921. Preliminary diagnoses of new species of reptiles from islands in the Gulf of California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 11(6[30 July]):95-98.
- [261] Banks, Nathan. 1921. New Californian spiders. *Proceedings of the California Academy of Sciences*, ser. 4, 11(7[29 September]):99-102, 5 figs.
- [22] Alexander, Charles P. 1921. Undescribed Tipulidae (Diptera) from Western North America, Part II. *Proceedings of the California Academy of Sciences*, ser. 4, 11(8[29 September]):103-107.
- [4013] Wright, W. S. 1921. Description of a new species of *Pero* from California. *Proceedings of the California Academy of Sciences*, ser. 4, 11(9[29 September]): 109-110.
- [3798] Van Duzee, Edward P. 1921. Characters of some new species of North American hemipterous insects, with one new genus. *Proceedings of the California Academy of Sciences*, ser. 4, 11(10[15 October]):111-134.
- [3799] Van Duzee, Edward P. 1921. Our North American species of *Strongylocoris* Hemiptera. *Proceedings of the California Academy of Sciences*, ser. 4, 11(11[15 October]):135-136.
- [3800] Van Duzee, Edward P. 1921. Characters of eight new species of North American Anthocoridae or flower bugs. *Proceedings of the California Academy of Sciences*, ser. 4, 11(12[15 October]):137-144.
- [3801] Van Duzee, Edward P. 1921. A study of North American grass-bugs of the genus *Irbisia*. *Proceedings of the California Academy of Sciences*, ser. 4, 11(13 [15 October]):145-152.
- [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray. 1921. Insects of the Pribilof Islands, Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 11(14[2 November]):153-195, 7 figs.
- [789] Cole, Frank R., and A. L. Lovett. 1921. An annotated list of the Diptera (flies) of Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 11(15[14 December]):197-344, 54 figs.
- [912] Curran, C. Howard. 1921. Revision of the *Pipiza* group of the family Syrphidae (flower-flies) from north of Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 11(16[31 December]):345-393, 30 figs.
- [3791] Van Denburgh, John, and Joseph Richard Slevin. 1921. Preliminary diagnoses of more new species of reptiles from islands in the Gulf of California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 11(17[17 December]):395-398.
- [397] Berry, S. Stillman. 1922. Fossil chitons of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 11(18[16 May]):399-526, 11 figs., 16 pls.
- [1062] Dickerson, Roy Ernest. 1922. Tertiary and Quaternary history of the Petaluma, Point Reyes and Santa Rosa quadrangles. *Proceedings of the California Academy of Sciences*, ser. 4, 11(19[10 July]):527-601, 34 pls.
- [1689] Grunsky, Charles E. 1922. Report of the President of the Academy for the year 1921. *Proceedings of the California Academy of Sciences*, ser. 4, 11(20[21 August]): 603-610.
- [1388] Evermann, Barton Warren. 1922. Report of the director of the museum for the year 1921. *Proceedings of the California Academy of Sciences*, ser. 4, 11(21 [21 August]):611-653.
- [1690] Grunsky, Charles E. 1923. Report of the President of the Academy for the Year 1922. *Proceedings of the California Academy of Sciences*, ser. 4, 11(22[22 August]): 655-662.
- [1389] Evermann, Barton Warren. 1923. Report of the director of the museum for the year 1922. *Proceedings of the California Academy of Sciences*, ser. 4, 11(23[22 August]):663-700.
- [2805] Mailliard, Joseph. 1923. Field work among the birds and mammals of the northern coast of California in 1921. *Proceedings of the California Academy of Sciences*, ser. 4, 12(1[2 January]):1-26.
- [1095] Dunn, Emmett Reid. 1923. New species of *Hynobius* from Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 12(2[2 January]):27-29.
- [1726] Hanna, G Dallas. 1923. Upper Miocene lacustrine mollusks from Sonoma County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(3 [2 January]):31-41, 3 pls.
- [1755] Hanna, G Dallas, and Emmet Rixford. 1923. Notes on some land snails of the Sierra Nevada Mountains, with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 12(4[2 January]):43-50, 1 pl.
- [1727] Hanna, G Dallas. 1923. A new species of *Carychium* from Vancouver Island, British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 12(5 [2 January]):51-53, 1 fig.
- [3417] Slevin, Joseph Richard. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. General Account. *Proceedings of the California Academy of Sciences*, ser. 4, 12(6[2 June]): 55-72, map.
- [774] Cockerell, T. D. A. 1923. Expedition of the California



- Academy of Sciences to the Gulf of California in 1921. The bees (I). *Proceedings of the California Academy of Sciences*, ser. 4, 12(6[2 June]):73-103.
- [3810] Van Duzee, Millard C. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. New Dolichopodidae (Long-legged flies). *Proceedings of the California Academy of Sciences*, ser. 4, 12(8[7 June]):105-112.
- [4014] Wright, W. S. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The geometrid moths. *Proceedings of the California Academy of Sciences*, ser. 4, 12(9[7 June]):113-115.
- [579] Braun, Annette F. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The tineid moths. *Proceedings of the California Academy of Sciences*, ser. 4, 12(10[7 June]):117-122.
- [3802] Van Duzee, Edward P. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Hemiptera (True bugs, etc). *Proceedings of the California Academy of Sciences*, ser. 4, 12(11[7 June]):123-200.
- [405] Blaisdell, Frank Ellsworth. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Tenebrionidae. *Proceedings of the California Academy of Sciences*, ser. 4, 12(12[10 July]):201-288.
- [785] Cole, Frank R. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Bombyliidae (bee flies). *Proceedings of the California Academy of Sciences*, ser. 4, 12(13[10 July]):289-314, 37 figs.
- [1435] Ferris, Gordon Floyd, and J. B. Kelly. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Some Coccidae from about the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(14[10 July]):315-318, 1 fig.
- [1808] Hebard, Morgan. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Dermaptera and Orthoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 12(15[21 July]):319-340, 13 figs.
- [714] Chamberlin, Joseph C. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. A revision of the genus *Anisembia*, with description of a new species from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(16):341-351, 10 figs.
- [715] Chamberlin, Joseph C. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. New and little known pseudoscorpions, principally from the islands and adjacent shores of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(17[21 July]):353-387, 3 pls.
- [716] Chamberlin, Ralph V. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. On chilopods and diplopods from islands in the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(18[21 July]):389-407, 47 figs.
- [406] Blaisdell, Frank Ellsworth. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Melyridae (lesser flower beetles). *Proceedings of the California Academy of Sciences*, ser. 4, 12(19[21 July]):409-421.
- [307] Barnes, W., and F. H. Benjamin. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Noctuidae (moths). *Proceedings of the California Academy of Sciences*, ser. 4, 12(20[21 July]):423-424.
- [2815] Malloch, J. R. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Anthomyidae and Lonchaeidae (Kelp flies and their allies). *Proceedings of the California Academy of Sciences*, ser. 4, 12(21[21 August]):425-428.
- [1462] Fox, Charles L. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Bembicini (Digger Wasps). *Proceedings of the California Academy of Sciences*, ser. 4, 12(22[21 August]):429-436.
- [24] Allen, W. E. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Observations on surface distribution of marine diatoms of Lower California in 1921. *Proceedings of the California Academy of Sciences*, ser. 4, 12(23[21 August]):437-442.
- [2806] Mailliard, Joseph. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The birds. *Proceedings of the California Academy of Sciences*, ser. 4, 12(24[21 August]):443-456.
- [786] Cole, Frank R. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Diptera from the Islands and adjacent shores of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(25[6 November]):457-481.
- [1728] Hanna, G Dallas. 1923. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Land and freshwater mollusks. *Proceedings of the California Academy of Sciences*, ser. 4, 12(26[31 December]):483-527, 4 pls.
- [775] Cockerell, T. D. A. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Bees (II). *Proceedings of the California Academy of Sciences*, ser. 4, 12(27[22 March]):529-560.
- [717] Chamberlin, Ralph V. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The spider fauna of the shores and islands of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(28[14 April]):561-694, 140 figs.
- [3387] Setchell, William Albert, and Nathaniel Lyon

- Gardner. 1924. Expeditions of the California Academy of Sciences to the Gulf of California in 1921. The marine algae. *Proceedings of the California Academy of Sciences*, ser. 4, 12(29[13 May]):695-949, 77 figs., 1 map.
- [2313] Johnston, Ivan Murray. 1924. Expeditions of the California Academy of Sciences to the Gulf of California in 1921. The botany (the vascular plants). *Proceedings of the California Academy of Sciences*, ser. 4, 12(30[31 May]):951-1218, 1 map.
- [2809] Mailliard, Joseph. 1924. Expeditions of the California Academy of Sciences to the Gulf of California in 1921. A new mouse (*Peromyscus slevini*) from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 12(31[22 July]):1219-1222, 3 figs.
- [1691] Grunsky, Charles E. 1924. Report of the President of the Academy for the year 1923. *Proceedings of the California Academy of Sciences*, ser. 4, 12(32[10 October]):1223-1285, 4 pls.
- [1390] Evermann, Barton Warren. 1924. Report of the director of the museum for the year 1923. *Proceedings of the California Academy of Sciences*, ser. 4, 12(33[10 October]):1232-1285.
- [3792] Van Denburgh, John, and Joseph Richard Slevin. 1923. Preliminary diagnoses of four new snakes from Lower California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 13([25 July]):1-2.
- [3777] Van Denburgh, John. 1923. A new subspecies of watersnake (*Natrix vibakari ruthveni*) from Eastern Asia. *Proceedings of the California Academy of Sciences*, ser. 4, 13(2[26 July]):3-4.
- [2807] Mailliard, Joseph. 1923. Further notes on the birds and mammals of Siskiyou County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(3[13 September]):7-28.
- [2808] Mailliard, Joseph. 1923. Fall field work in Plumas and Yuba Counties, California, in 1922. *Proceedings of the California Academy of Sciences*, ser. 4, 13(4[15 October]):29-41.
- [1667] Grinnell, Joseph. 1923. Observations upon the bird life of Death Valley. *Proceedings of the California Academy of Sciences*, ser. 4, 13(5[6 November]):43-109, 1 fig.
- [1378] Evans, Alexander W. 1923. Notes on the Hepaticae of California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(6[6 November]):111-130.
- [1729] Hanna, G Dallas. 1924. Freshwater mollusks of Eagle Lake, California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(7[18 March]):131-136, 1 pl.
- [2262] Israelsky, Merle C. 1924. Notes on some echinoids from the San Rafael and Tuxpam beds of the Tampico Region, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 13(8[18 March]):137-145, 3 pls.
- [1746] Hanna, G Dallas, and E. G. Gaylord. 1924. Description of a new genus and species of freshwater gastropod mollusk (*Scalex petrolia*) from the Etchegoin Pliocene of California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(9[18 March]):147-149.
- [1730] Hanna, G Dallas. 1924. Rectifications of nomenclature. *Proceedings of the California Academy of Sciences*, ser. 4, 13(10[18 March]):151-186.
- [230] Baker, Fred. 1924. *Vogdesella*, a new genus-name for a Paleozoic crustacean. *Proceedings of the California Academy of Sciences*, ser. 4, 13(11[18 March]):187-188.
- [3778] Van Denburgh, John. 1924. Notes on the herpetology of New Mexico, with a list of species known from that state. *Proceedings of the California Academy of Sciences*, ser. 4, 13(12[18 March]):189-230.
- [3803] Van Duzee, Edward P. 1924. The genus *Erythro-neura* in California (Homoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 13(13[18 March]):231-236.
- [1754] Hanna, G Dallas, and Mary E. McLellan. 1924. A new species of whale from the type locality of the Monterey group. *Proceedings of the California Academy of Sciences*, ser. 4, 13(14[14 June]):237-241, 5 pls.
- [3779] Van Denburgh, John. 1924. Contributions to Oriental Herpetology I. Sakhalin. *Proceedings of the California Academy of Sciences*, ser. 4, 13(15[6 November]):243-246.
- [3780] Van Denburgh, John. 1924. On *Laicauda schistorhynchus* and *Laticauda semifasciata*. *Proceedings of the California Academy of Sciences*, ser. 4, 13(16[6 November]):247-248.
- [407] Blaisdell, Frank Ellsworth. 1924. New Melyrids from southeastern California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(17[6 November]):249-259.
- [2839] May, Raoul Michel. 1924. The Ophiurans of Monterey Bay. *Proceedings of the California Academy of Sciences*, ser. 4, 13(18[21 November]):261-303, 17 figs.
- [780] Cockerell, T. D. A., and Grace Sandhouse. 1924. Parasitic bees (Epeolinae and Melectinae) in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 13(19[21 November]):305-324.
- [3633] Taylor, Leland H. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. *Chrysididae* from Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 13(20[29 November]):325-332, 5 figs.
- [3355] Sandhouse, Grace Adelbert, and T. D. A. Cockerell. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The bees (III). *Proceedings of the California Academy of Sciences*, ser. 4, 13(21[29 November]):333-339.
- [3354] Sandhouse, Grace Adelbert. 1924. Bees of the genus *Osmia* in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sci-*

- ences, ser. 4, 13(22[29 November]):341-372.
- [3187] Rathbun, Mary J. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Crustacea (Brachyura). *Proceedings of the California Academy of Sciences*, ser. 4, 13(23[29 November]):373-379.
- [3369] Schmitt, Waldo L. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Crustacea (Marcrura and Anomura). *Proceedings of the California Academy of Sciences*, ser. 4, 13(24[29 November]):381-388.
- [2787] MacFarland, Frank Mace. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. Opisthobranchiate Mollusca. *Proceedings of the California Academy of Sciences*, ser. 4, 13(25[29 November]):389-420, 3 pls.
- [865] Cornwall, Ira E. 1924. Notes on West American whale barnacles. *Proceedings of the California Academy of Sciences*, ser. 4, 13(26[29 November]):421-431, 1 pl.
- [1692] Grunsky, Charles E. 1925. Report of the President of the Academy for the year 1924. *Proceedings of the California Academy of Sciences*, ser. 4, 13(27[29 May]):431-440.
- [1391] Evermann, Barton Warren. 1925. Report of the director of the museum for the year 1924. *Proceedings of the California Academy of Sciences*, ser. 4, 13(28[29 May]):441-494.
- [1860] Hertlein, Leo George. 1925. Pectens from the Tertiary of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 14(1[21 July]):1-35, 6 pls.
- [1753] Hanna, G Dallas, and Merle C. Israelsky. 1925. Contribution to the Tertiary paleontology of Peru. *Proceedings of the California Academy of Sciences*, ser. 4, 14(2[21 July]):37-75, 2 pls.
- [890] Crickmay, C. H. 1925. A note on two of Hyatt's Liassic ammonites. *Proceedings of the California Academy of Sciences*, ser. 4, 14(3[23 July]):77-81, 1 pl.
- [231] Baker, Fred. 1925. A new species of mollusk (*Dentalium hannai*) from Lower California, with notes on other forms. *Proceedings of the California Academy of Sciences*, ser. 4, 14(4[23 July]):83-87, 1 pl.
- [3418] Slevin, Joseph Richard. 1925. Contributions to Oriental herpetology. II. Korea or Chosen. *Proceedings of the California Academy of Sciences*, ser. 4, 14(5[23 July]):89-100.
- [3419] Slevin, Joseph Richard. 1925. Contributions to Oriental herpetology. III. Russian Asia and Manchuria. *Proceedings of the California Academy of Sciences*, ser. 4, 14(6[23 July]):101-103.
- [718] Chamberlin, Ralph V. 1925. New North American spiders. *Proceedings of the California Academy of Sciences*, ser. 4, 14(7[14 August]):105-112, 64 figs.
- [239] Baker, H. Burrington. 1925. Anatomy of *Lanx*, a limpet-like Lymnaeid mollusk. *Proceedings of the California Academy of Sciences*, ser. 4, 14(8[14 August]):143-169, 4 pls.
- [719] Chamberlin, Ralph V. 1925. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Phalangida. *Proceedings of the California Academy of Sciences*, ser. 4, 14(9[14 August]):171-173.
- [3811] Van Duzee, Millard C. 1925. *Scellus virago* Aldrich (A two-winged fly) and two forms closely related to it. *Proceedings of the California Academy of Sciences*, ser. 4, 14(10[14 August]):175-183, 23 figs.
- [776] Cockerell, T. D. A. 1925. Bees in the collection of California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 14(11[14 August]):185-215.
- [1731] Hanna, G Dallas. 1925. Expedition to Guadalupe Island, Mexico in 1922. General Report. *Proceedings of the California Academy of Sciences*, ser. 4, 14(12[5 September]):217-275, 5 pls., 2 figs.
- [91] Anthony, Alfred W. 1925. Expedition to Guadalupe Island, Mexico in 1922. The birds and mammals. *Proceedings of the California Academy of Sciences*, ser. 4, 14(13[5 September]):277-320.
- [408] Blaisdell, Frank Ellsworth. 1925. Expedition to Guadalupe Island, Mexico in 1922. The Coleoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 14(14[5 September]):321-343.
- [777] Cockerell, T. D. A. 1925. Anthidiine bees in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 14(15[5 September]):345-367.
- [409] Blaisdell, Frank Ellsworth. 1925. Studies in the Tenebrionidae, No. 2. (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 14(16[18 September]):369-390.
- [3804] Van Duzee, Edward P. 1925. New Hemiptera from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 14(17[24 September]):391-425.
- [1732] Hanna, G Dallas. 1926. Paleontology of Coyote Mountain, Imperial County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 14(18[23 March]):427-503, 9 pls.
- [1693] Grunsky, Charles E. 1926. Report of the President of the Academy for the year 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 14(19[28 April]):505-520.
- [1392] Evermann, Barton Warren. 1926. Report of the director for the year 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 14(20[28 April]):521-566.
- [1733] Hanna, G Dallas. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925. General Report. *Proceedings of the California Academy of Sciences*, ser. 4, 15(1[30 March]):1-113, 7 figs., 10 pls.
- [1748] Hanna, G Dallas, and William M. Grant. 1926. Expedition to the Revillagigedo Islands, Mexico, in



- 1925, II. Miocene marine diatoms from Maria Madre Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 15(2[16 April]):115-193, 11 pls., 1 fig.
- [3420] Slevin, Joseph Richard. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, III. Notes on a collection of reptiles and amphibians from the Tres Marias and Revillagigedo Islands, and West coast of Mexico, with description of a new species of *Tantilla*. *Proceedings of the California Academy of Sciences*, ser. 4, 15(3[26 April]):195-207, 1 pl.
- [2347] Jordan, Eric Knight, and Leo George Hertlein. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, IV. A Pliocene fauna from Maria Madre Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 15(4[26 April]):209-217, 1 pl.
- [1463] Fox, Charles L. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, V. The Bembicini (Digger Wasps). *Proceedings of the California Academy of Sciences*, ser. 4, 15(5[26 April]):219-222, 8 figs.
- [232] Baker, Fred. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, VI. Mollusca of the family Triphoridae. *Proceedings of the California Academy of Sciences*, ser. 4, 15(6[26 April]):223-239, 1 pl.
- [2346] Jordan, Eric Knight. 1926. Expedition to Guadalupe Island, Mexico, in 1922 — No. 4 Molluscan fauna of the Pleistocene of San Quintin Bay, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 15(7[26 April]):241-255, 1 fig., 1 pl.
- [2337] Jordan, David Starr. 1926. New sharks from the Temblor group in Kern County, California collected by Charles Morrice. *Proceedings of the California Academy of Sciences*, ser. 4, 15(8[26 April]):257-261, 1 pl.
- [3574] Stipp, Thomas F. 1926. The relation of foraminifera to the origin of California petroleum. *Proceedings of the California Academy of Sciences*, ser. 4, 15(9[26 April]):263-268.
- [1828] Henderson, Junius. 1926. Sources of material from which petroleum may have been derived. *Proceedings of the California Academy of Sciences*, ser. 4, 15(10[26 April]):269-278.
- [2883] McLellan, Mary E. 1926. Expedition to the Revillagigedo islands, Mexico, in 1925, VI. The birds and mammals. *Proceedings of the California Academy of Sciences*, ser. 4, 15(11[20 May]):279-322.
- [2967] Munz, Philip A. 1926. The Antirrhinoideae-Antirrhineae of the new world. *Proceedings of the California Academy of Sciences*, ser. 4, 15(12[3 June]):323-397.
- [3833] Viereck, Henry L. 1926. Descriptions of seven andrenids in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 15(13[22 July]):399-408.
- [2348] Jordan, Eric Knight, and Leo George Hertlein. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, VII. Contribution to the geology and paleontology of the Tertiary of Cedros Island and adjacent parts of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 15(14[22 July]):409-464, 8 pls.
- [953] Dall, William Healey. 1926. Expedition to the Revillagigedo Islands, Mexico, in 1925, VII. Land shells of the Revillagigedo and Tres Marias Islands, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 15(15[22 July]):467-491, 2 pls.
- [1668] Grinnell, Joseph. 1926. A critical inspection of the gnatcatchers of the Californias. *Proceedings of the California Academy of Sciences*, ser. 4, 15(16[15 September]):493-500.
- [1694] Grunsky, Charles E. 1927. Report of the President of the Academy for the Year 1926. *Proceedings of the California Academy of Sciences*, ser. 4, 15(17[31 March]):501-510.
- [1393] Evermann, Barton Warren. 1927. Report of the director for the year 1926. *Proceedings of the California Academy of Sciences*, ser. 4, 15(18[31 March]):511-546.
- [2884] McLellan, Mary E. 1927. Notes on birds of Sinaloa and Nayarit Mexico, in the Fall of 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 16(1[31 January]):1-51, 3 figs.
- [1695] Grunsky, Charles E. 1927. A contribution to the climatology of the Ice Age. *Proceedings of the California Academy of Sciences*, ser. 4, 16(2[31 January]):53-85, 4 figs., 1 pl.
- [48] Anderson, Frank Marion. 1927. The marine Miocene deposits of north Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 16(3[31 January]):87-95, 2 pls.
- [1400] Evermann, Barton Warren, and Tsen-Hwang Shaw. 1927. Fishes from eastern China, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 16(4[31 January]):97-122.
- [233] Baker, Fred, and G Dallas Hanna. 1927. Expedition of the California Academy of Sciences to the Gulf of California in 1921: Marine mollusca of the order Opisthobranchiata. *Proceedings of the California Academy of Sciences*, ser. 4, 16(5[22 April]):123-135, 1 pl.
- [1750] Hanna, G Dallas, and Leo George Hertlein. 1927. Expedition of the California Academy of Sciences to the Gulf of California in 1921: Geology and Paleontology. *Proceedings of the California Academy of Sciences*, ser. 4, 16(6[22 April]):137-157, 1 pl.
- [3120] Pilsbry, H. A. 1927. Expedition to Guadalupe Island, Mexico in 1922. Land and freshwater mollusks. *Proceedings of the California Academy of Sciences*, ser. 4, 16(7[22 April]):159-203, 3 figs., 6 pls.
- [925] Cushman, Joseph A., and G Dallas Hanna. 1927. Foraminifera from the Eocene near Coalinga, California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(8[22 April]):205-229, 2 pls.
- [3421] Slevin, Joseph Richard. 1927. The making of a scientific collection of reptiles and amphibians. *Proceedings of the California Academy of Sciences*, ser. 4,



- 16(9[22 April]):231-259, 2 pls.
- [2810] Mailliard, Joseph. 1927. The birds and mammals of Modoc County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(10[27 April]): 261-359, 1 fig.
- [1143] Eastwood, Alice. 1927. New species of *Ceanothus*. *Proceedings of the California Academy of Sciences*, ser. 4, 16(11[27 April]):361-363.
- [1475] Frison, Theodore H. 1927. Records and descriptions of Western bumblebees (Bremidae). *Proceedings of the California Academy of Sciences*, ser. 4, 16(12 [27 April]):365-380, 4 figs.
- [1417] Fall, H. C. 1927. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Chrysomelidae (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 16(13 [27 April]):381-395.
- [787] Cole, Frank R. 1927. A study of the terminal abdominal structures of male Diptera (Two-winged flies). *Proceedings of the California Academy of Sciences*, ser. 4, 16(14[27 April]):397-499, 287 figs.
- [2339] Jordan, David Starr, and Barton Warren Evermann. 1927. New genera and species of North American fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 16(15[27 April]):501-507.
- [3624] Taff, J. A., and G Dallas Hanna. 1927. A geologic section in the center of the San Joaquin Valley, California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(16[27 April]):509-515.
- [2389] Keck, David D. 1927. A revision of the genus *Orthocarpus*. *Proceedings of the California Academy of Sciences*, ser. 4, 16(17[11 June]):517-571, 1 fig.
- [3812] Van Duzee, Millard C. 1927. A contribution to our knowledge of the North American *Conopidae* (Diptera). *Proceedings of the California Academy of Sciences*, ser. 4, 16(18[11 June]):573-604.
- [1873] Hertlein, Leo George, and Eric Knight Jordan. 1927. Paleontology of the Miocene of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(19[2 September]):605-647, 5 pls.
- [2340] Jordan, David Starr, Barton Warren Evermann, and Shigeo Tanaka. 1927. Notes on new or rare fishes from Hawaii. *Proceedings of the California Academy of Sciences*, ser. 4, 16(20[14 November]):649-680, 3 pls.
- [3423] Slevin, Joseph Richard. 1928. Description of a new species of lizard from Malpelo Island. *Proceedings of the California Academy of Sciences*, ser. 4, 16(21 [28 February]):681-684, 2 pls.
- [1399] Evermann, Barton Warren, and H. Walton Clark. 1928. Description of two new species of fishes from off Cape San Lucas, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 16(22[28 February]):685-688, 2 pls.
- [1696] Grunsky, Charles E. 1928. Report of the President of the Academy for the year 1927. *Proceedings of the California Academy of Sciences*, ser. 4, 16(23[22 May]): 689-698.
- [1394] Evermann, Barton Warren. 1928. Report of the director for the year 1927. *Proceedings of the California Academy of Sciences*, ser. 4, 16(23[22 May]):699-758.
- [49] Anderson, Frank Marion. 1928. Notes on Lower Tertiary deposits of Colombia and their molluscan and foraminiferal fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 17(1[22 June]):1-29, 1 pl.
- [3813] Van Duzee, Millard C. 1928. New Mycetophilidae taken in California and Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 17(2[22 June]): 31-65, 34 figs.
- [3852] Walther, Eric. 1928. A key to the species of *Eucalyptus* grown in California. *Proceedings of the California Academy of Sciences*, ser. 4, 17(3[22 June]): 67-87.
- [954] Dall, William Healey, and Washington Henry Ochsner. 1928. Tertiary and Pleistocene Mollusca from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 17(4[22 June]):89-139, 5 pl., 5 figs.
- [955] Dall, William Healey, and Washington Henry Ochsner. 1928. Landshells of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 17(5[22 June]):141-185, 2 pls.
- [3595] Strong, A. M. 1928. West American mollusca of the genus *Phasianella*. *Proceedings of the California Academy of Sciences*, ser. 4, 17(6[22 June]):187-203, 1 pl.
- [234] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1928. Some Pyramidellidae from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 17(7[29 June]):205-246, 2 pls.
- [3617] Swarth, Harry S. 1928. Occurrence of some Asiatic birds in Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 17(8[10 July]):247-251.
- [3411] Skogsberg, Tage. 1928. A commensal polynoid worm from California. *Proceedings of the California Academy of Sciences*, ser. 4, 17(9[10 July]):253-265, 17 figs.
- [3412] Skogsberg, Tage. 1928. Structure and behavior of the amphipod, *Polycheria osborni*. *Proceedings of the California Academy of Sciences*, ser. 4, 17(10[10 July]): 267-295, 26 figs.
- [1697] Grunsky, Charles E. 1929. Report of the President of the Academy for the year 1928. *Proceedings of the California Academy of Sciences*, ser. 4, 17(11[22 May]): 297-307.
- [1395] Evermann, Barton Warren. 1929. Report of the director of the museum for the year 1928. *Proceedings of the California Academy of Sciences*, ser. 4, 17(12 [22 May]):308-360.
- [2791] MacFarland, Frank Mace, and Charles H. O'Donoghue. 1929. A new species of *Corambe* from the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 18(1[29 Janu-

- ary):1-27, 3 pl.
- [3618] Swarth, Harry S. 1929. A new bird family (Geospizidae) from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 18(2 [29 January]):29-43, 6 figs.
- [3424] Slevin, Joseph Richard. 1929. A contribution to our knowledge of the nesting habits of the golden eagle. *Proceedings of the California Academy of Sciences*, ser. 4, 18(3[29 January]):45-71, 3 pl.
- [50] Anderson, Frank Marion. 1929. Marine Miocene and related deposits of north Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 18(4 [29 March]):73-213, 16 pl.
- [1861] Hertlein, Leo George. 1929. A new *Pecten* from the San Diego Pliocene. *Proceedings of the California Academy of Sciences*, ser. 4, 18(5[5 April]):215, 1 pl.
- [1735] Hanna, G Dallas. 1929. A new species of land snail from Kern County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 18(6[5 April]):217-218, 1 pl.
- [1751] Hanna, G Dallas, and Leo George Hertlein. 1929. A new species of land snail from Coahuila, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 18(7[5 April]):219-220, 1 pl.
- [1829] Henderson, Junius. 1929. Some notes on *Oreohelix*. *Proceedings of the California Academy of Sciences*, ser. 4, 18(8[5 April]):221-227, 1 pl.
- [1032] Davidson, M. E. McLellan. 1929. Notes on the northern elephant seal. *Proceedings of the California Academy of Sciences*, ser. 4, 18(9[5 April]):229-243, 2 pl.
- [1033] Davidson, M. E. McLellan. 1929. On a small collection of birds from Torres Strait Islands, and from Guadalcanar Island, Solomon Group. *Proceedings of the California Academy of Sciences*, ser. 4, 18(9[5 April]):245-260.
- [2240] Hubbs, Carl L. 1929. The generic relationships and nomenclature of the California sardine. *Proceedings of the California Academy of Sciences*, ser. 4, 18(11 [5 April]):261-265.
- [3619] Swarth, Harry S. 1929. The faunal areas of southern Arizona: a study in animal distribution. *Proceedings of the California Academy of Sciences*, ser. 4, 18(12 [26 April]):267-383, 6 pls.
- [1144] Eastwood, Alice. 1929. The escallonias in Golden Gate Park, San Francisco, California, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 18(13[6 September]):385-391.
- [1145] Eastwood, Alice. 1929. Studies in the flora of Lower California and adjacent islands. *Proceedings of the California Academy of Sciences*, ser. 4, 18(14[6 September]):393-484, 2 pl.
- [2788] MacFarland, Frank Mace. 1929. *Drepania* a genus of nudibrachiate mollusks new to California. *Proceedings of the California Academy of Sciences*, ser. 4, 18(15 [4 October]):485-496, 1 pl.
- [924] Cushman, J. A., and Clifford C. Church. 1929. Some Upper Cretaceous foraminifera from near Coalinga, California. *Proceedings of the California Academy of Sciences*, ser. 4, 18(16[4 October]):497-530, 6 figs.
- [1698] Grunsky, Charles E. 1930. Report of the President of the Academy for the year 1929. *Proceedings of the California Academy of Sciences*, ser. 4, 18(17):531-541.
- [1396] Evermann, Barton Warren. 1930. Report of the director of the museum and of the aquarium for the year 1929. *Proceedings of the California Academy of Sciences*, ser. 4, 18(18[8 April]):542-586.
- [3598] Strong, A. M., and G Dallas Hanna. 1930. Marine mollusca of Guadalupe Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 19(1 [4 June]):1-6.
- [3599] Strong, A. M., and G Dallas Hanna. 1930. Marine mollusca of Revillagigedo Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 19(2 [4 June]):7-12.
- [3600] Strong, A. M., and G Dallas Hanna. 1930. Marine mollusca of the Tres Marias Islands, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 19(3[4 June]):13-22.
- [235] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1930. Some rissoid mollusca from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(4[15 July]):23-40, 1 pl., 4 figs.
- [236] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1930. Some mollusca of the family Epitoniidae from the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(5[15 July]):41-56, 2 pls.
- [4002] Woodring, W. P. 1930. Pliocene deposits north of Simi Valley, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(6[15 July]):57-64.
- [1736] Hanna, G Dallas. 1930. Geology of Sharktooth Hill, Kern County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(7[15 July]):65-83, 3 figs.
- [3881] Wetmore, Alexander. 1930. Fossil bird remains from the Temblor Formation near Bakersfield, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(8[15 July]):85-93, 7 figs.
- [2987] Myers, George Sprague. 1930. The killifish of San Ignacio and the stickleback of San Ramon, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(9[15 July]):95-104, 1 fig.
- [3425] Slevin, Joseph Richard. 1930. Contributions to Oriental herpetology. IV. Hokushu or Yezo. *Proceedings of the California Academy of Sciences*, ser. 4, 19(10 [15 July]):105-108.
- [3388] Setchell, William Albert, and Nathaniel Lyon Gardner. 1930. Marine algae of the Revillagigedo Islands Expedition in 1925. *Proceedings of the California Academy of Sciences*, ser. 4, 19(11[30 December]):109-215, 11 pls.
- [2590] Kellogg, Remington. 1931. Pelagic mammals from

- the Temblor formation of the Kern River region, California. *Proceedings of the California Academy of Sciences*, ser. 4, 19(12[30 January]):217-397, 134 figs.
- [1699] Grunsky, Charles E. 1931. Report of the President of the Academy for the year 1930. *Proceedings of the California Academy of Sciences*, ser. 4, 19(13[29 May]):399-410.
- [1397] Evermann, Barton Warren. 1931. Report of the director of the museum and of the aquarium for the year 1930. *Proceedings of the California Academy of Sciences*, ser. 4, 19(14[29 May]):411-482.
- [3621] Swarth, Harry S. 1931. Geographic variation in the Richardson grouse. *Proceedings of the California Academy of Sciences*, ser. 4, 20(1[22 May]):1-7, 3 figs.
- [2314] Johnston, Ivan Murray. 1931. The flora of the Revillagigedo Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 20(2[18 November]):9-104.
- [1947] Howell, John Thomas. 1931. The genus *Pogogyne*. *Proceedings of the California Academy of Sciences*, ser. 4, 20(3[18 December]):105-128, 1 pl.
- [1948] Howell, John Thomas. 1931. A Great Basin species of *Physocarpus*. *Proceedings of the California Academy of Sciences*, ser. 4, 20(4[18 December]):129-134.
- [1146] Eastwood, Alice. 1931. New species of plants from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 20(5[18 December]):135-160.
- [1737] Hanna, G Dallas. 1932. The diatoms of Sharktooth Hill, Kern County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 20(6[8 January]):161-263, 16 pl.
- [3366] Schmidt, Karl Patterson. 1932. A new subspecies of coral snake from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 20(7[8 January]):265-267.
- [2811] Mailliard, Joseph. 1932. Birds and mammals from the Kootenay Valley, Southeastern British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 20(8[8 January]):269-290.
- [3816] Van Dyke, Edwin C. 1932. Miscellaneous studies in the Elateridae and related families of Coleoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 20(9[3 March]):291-465.
- [3379] Seale, Alvin. 1932. *Agnostomus hancocki* Seale. sp. nov. *Proceedings of the California Academy of Sciences*, ser. 4, 20(10[30 December]):467-469.
- [3478] Snyder, John Otterbein. 1933. Description of *Salmo seleniris* a new California trout. *Proceedings of the California Academy of Sciences*, ser. 4, 20(11[16 November]):471-472.
- [1701] Grunsky, Charles E. 1940. Report of the President of the Academy for the year 1931. *Proceedings of the California Academy of Sciences*, ser. 4, 20(12[31 December]):473-482.
- [1398] Evermann, Barton Warren. 1940. Report of the director of the museum and of the aquarium for the year 1931. *Proceedings of the California Academy of Sciences*, ser. 4, 20(13[31 December]):483-491.
- [1702] Grunsky, Charles E. 1940. Report of the President of the Academy and Acting Director of the museum and the aquarium for the year 1932 with departmental reports for the two years 1931 and 1932. *Proceedings of the California Academy of Sciences*, ser. 4, 20(14[31 December]):493-521.
- [1700] Grunsky, Charles E. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 1. Forword. *Proceedings of the California Academy of Sciences*, ser. 4, 21(1[14 March]):1-2.
- [893] Crocker, Templeton. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 2. Introductory statement. *Proceedings of the California Academy of Sciences*, ser. 4, 21(2[14 March]):3-9, 1 pl.
- [1963] Howell, John Thomas. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 3. The genus *Mollugo* in the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(3[14 March]):13-23.
- [1964] Howell, John Thomas. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 5. The Cactaceae of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(5[14 March]):41-54, 2pls., 4 figs.
- [3892] Wheeler, William Morton. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 6. Formicidae of the Templeton Crocker Expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 21(6[22 March]):57-64.
- [3814] Van Duzee, Millard C. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No.7. Dolichopodidae and Phoridae. *Proceedings of the California Academy of Sciences*, ser. 4, 21(7[17 April]):65-74, 1 pl.
- [311] Bartram, Edwin B. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 8. Mosses of the Templeton Crocker Expedition collected by John Thomas Howell and lists of mosses known from the Galapagos Islands and from Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 21(8[20 September]):75-86, 3 figs.
- [1965] Howell, John Thomas. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 9. The Amaranthaceae of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(9[20 September]):87-116.
- [3601] Strong, A. M., G Dallas Hanna, and Leo George Hertlein. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 10. Marine Mollusca from Acapulco, Mexico with notes on other species. *Proceedings of the California Academy of Sciences*, ser. 4, 21(10[21 December]):117-130, 2 pls.
- [391] Bequaert, Joseph C. 1933. The Templeton Crocker



- Expedition of the California Academy of Sciences, 1932. No. 11. The Hippoboscidae of the Galapagos Archipelago (Notes on the Hipposcidae. 8) with an appendix on the Tabanidae. *Proceedings of the California Academy of Sciences*, ser. 4, 21(11[21 December]): 131-138.
- [3805] Van Duzee, Edward P. 1933. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 12. The diurnal Lepidoptera of the expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 21(12[21 December]):139-146.
- [913] Curran, C. Howard. 1934. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 13. Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 21(13[27 March]):147-172, 4 figs.
- [3893] Wheeler, William Morton. 1934. Formicidae of the Templeton Crocker Expedition, 1933. *Proceedings of the California Academy of Sciences*, ser. 4, 21(14): 173-181, 1 fig.
- [3427] Slevin, Joseph Richard. 1934. The Templeton Crocker Expedition to Western Polynesian and Melanesian Islands, 1933. No. 15. Notes on the reptiles and amphibians, with the description of a new species of sea-snake. *Proceedings of the California Academy of Sciences*, ser. 4, 21(15[16 October]):183-188.
- [1034] Davidson, M. E. McLellan. 1934. The Templeton Crocker Expedition to Western Polynesian and Melanesian islands, 1933. No. 16. Notes on the birds. *Proceedings of the California Academy of Sciences*, ser. 4, 21(16[16 October]):189-198.
- [1945] Howe, Marshall A. 1934. The Templeton Crocker Expedition to Western Polynesian and Melanesian islands, 1933. No. 17. The Hepaticae (chiefly *Riccia* and Anthocerotaceae) of the Galapagos Islands and the Coast and Islands of Central America and Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 21(17[26 October]):199-210, 1 pl.
- [2726] Linder, David H. 1934. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 18. Lichens. *Proceedings of the California Academy of Sciences*, ser. 4, 21(18[26 October]): 211-224, 1 pl. 1 fig.
- [1939] Horsburgh, David B. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 19. A revision of two species of *Vinciguerria*, a genus of deep sea fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 21(19[6 February]): 225-232.
- [2720] Light, S. F. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 20. The termites. *Proceedings of the California Academy of Sciences*, ser. 4, 21(20[3 April]):233-258, 2 pls., 10 figs.
- [3384] Setchell, William Albert. 1935. The Templeton Crocker Expedition to Western Polynesian and Melanesian Islands, 1933. No. 21. Some marine plants of southeastern Melanesia. *Proceedings of the California Academy of Sciences*, ser. 4, 21(21[3 April]):259-276, 4 pls.
- [1980] Howell, John Thomas. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 22. The vascular plants from San Nicolas Island, California. *Proceedings of the California Academy of Sciences*, ser. 4, 21(22[26 September]): 277-284.
- [987] Darbishire, Otto Vernon. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 23. The Roccellaceae. With notes on specimens collected during the expedition of 1905-06 to the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(23[26 September]): 285-294, 2 pls.
- [1884] Hitchcock, Albert Spear. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 24. New species of grasses from the Galapagos and the Revillagigedo Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(24 [26 September]):295-300.
- [1862] Hertlein, Leo George. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 25. The recent Pectinidae. *Proceedings of the California Academy of Sciences*, ser. 4, 21(25[26 September]):301-328.
- [1981] Howell, John Thomas. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 26. New flowering plants from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(26[26 September]):329-336.
- [3380] Seale, Alvin. 1935. The Templeton Crocker Expedition to the Western Polynesian and Melanesian Islands, 1933. No. 27. Fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 21(27[23 October]): 337-378, 3 pls.
- [778] Cockerell, T. D. A. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 28. The carpenter bees of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 21(28[23 October]):379-382, 2 pls., 10 figs.
- [755] Clark, H. Walton. 1936. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 29. New and noteworthy fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 21(29 [12 August]):383-396.
- [3806] Van Duzee, Edward P. 1937. The Hemiptera of the Templeton Crocker Expedition to Polynesia in 1934-1935. *Proceedings of the California Academy of Sciences*, ser. 4, 21(4[3 July]):111-126.
- [914] Curran, C. Howard. 1936. The Templeton Crocker Expedition to Western Polynesian and Melanesian Islands, 1933. No. 30. Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 22(1[18 Decem-



- ber]):1-66, 2 pls., 8 figs.
- [3389] Setchell, William Albert, and Nathaniel Lyon Gardner. 1937. The Templeon Crocker Expedition of the California Academy of Sciences, 1932. No. 31. A preliminary report on the algae. *Proceedings of the California Academy of Sciences*, ser. 4, 22(2):65-98, 1 fig., 23 pls.
- [1997] Howell, John Thomas. 1937. The Templeon Crocker Expedition of the California Academy of Sciences, 1932. No. 32. The plant genus *Coldenia* in the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 22(3[26 April]):99-110, 2 pls.
- [3807] Van Duzee, Edward P. 1937. The Hemiptera of the Templeton Crocker Expedition to Polynesia in 1934-1935. *Proceedings of the California Academy of Sciences*, ser. 4, 22(4[3 July]):111-126.
- [3385] Setchell, William Albert. 1937. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 34. Report on the Sargassums. *Proceedings of the California Academy of Sciences*, ser. 4, 22(5[31 December]):127-158, 6 pls.
- [3602] Strong, A. M., and Leo George Hertlein. 1937. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 35. New species of recent mollusks from the coast of Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 22(6[31 December]):159-178, 2 pls.
- [756] Clark, H. Walton. 1938. The Templeton Crocker Expedition of 1934-35. No 36. Additional new fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 22(7[1 September]):179-185.
- [3608] Svenson, Henry K. 1939. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 37. The Cyperaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 22(8[20 July]):187-193.
- [486] Bonar, Lee. 1939. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 38. Fungi from the Galapagos and other Pacific Coastal Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 22(9[20 July]):195-206, 2 figs.
- [2614] Kirby, Harold. 1939. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 39. Two new flagellates from termites in the genera *Coronympha* Kirby, and *Metacoronymphae* Kirby, new genus. *Proceedings of the California Academy of Sciences*, ser. 4, 22(10[20 July]):207-220, 3 pls.
- [2037] Howell, John Thomas. 1941. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 40. The genus *Scalesia*. *Proceedings of the California Academy of Sciences*, ser. 4, 22(11[30 September]):221-271.
- [52] Anderson, Frank Marion, and G Dallas Hanna. 1935. Cretaceous geology of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(1[23 December]):1-34, 11 pls., 2 figs.
- [3622] Swarth, Harry S. 1936. A list of the birds of the Atlin Region, British Columbia. *Proceedings of the California Academy of Sciences*, ser. 4, 23(2[19 June]):35-58.
- [3623] Swarth, Harry S. 1936. Origins of the fauna of the Sikan District, Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 23(3[19 June]):59-78, 1 fig.
- [3428] Slevin, Joseph Richard. 1936. A new Central American snake. *Proceedings of the California Academy of Sciences*, ser. 4, 23(4[12 August]):79-81.
- [800] Compton, Lawrence V. 1936. The cranium of the Miocene gannet *Moris vagabundus* Wetmore. *Proceedings of the California Academy of Sciences*, ser. 4, 23(5[12 August]):83-84, 1 fig.
- [3381] Seale, Alvin. 1936. A new member of the Blenny family. *Proceedings of the California Academy of Sciences*, ser. 4, 23(6[12 August]):85-86.
- [3088] Pearson, Nathan E. 1937. The fishes of the Atlantic and Pacific slopes near Cajamarca, Peru. *Proceedings of the California Academy of Sciences*, ser. 4, 23(7[26 April]):87-98, 2 pls.
- [3089] Pearson, Nathan E. 1937. The fishes of the Beni-Mamoré and Paraguay basins, and a discussion of the origin of the Paraguayan fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 23(8[28 May]):99-114.
- [1669] Grinnell, Joseph. 1937. Mammals of Death Valley. *Proceedings of the California Academy of Sciences*, ser. 4, 23(9[7 August]):115-169.
- [1559] Gilmore, Charles W. 1937. A new marine turtle from the Miocene of California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(10[30 December]):171-174, 1 pl.
- [3429] Slevin, Joseph Richard. 1937. Contributions to Oriental Herpetology V. Honshu or Hondo, the neighboring islands of Sado ad Awaji, and the seven Islands of Idzu. *Proceedings of the California Academy of Sciences*, ser. 4, 23(11[30 December]):175-190.
- [3596] Strong, A. M. 1937. Marine mollusca of San Martin Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 23(12[30 December]):191-194.
- [3882] Wetmore, Alexander. 1937. A record of the fossil grebe, *Colymbus parvus*, from the Pliocene of California, with remarks on other American fossils of this family. *Proceedings of the California Academy of Sciences*, ser. 4, 23(13[30 December]):195-201, 15 figs.
- [3597] Strong, A. M. 1938. New species of West American shells. *Proceedings of the California Academy of Sciences*, ser. 4, 23(14[24 May]):203-216, 2 pls.
- [237] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1938. Some mollusca of the families Cerithiopsidae, Cerithiidae and Cyclostrematidae from the Gulf of California and adjacent waters. *Proceedings of the California Academy of Sciences*, ser. 4, 23(15[24 May]):217-244, 7 pls.
- [238] Baker, Fred, G Dallas Hanna, and A. M. Strong. 1938. Columbelloidae from Western Mexico. *Proceedings of*

- the California Academy of Sciences*, ser. 4, 23(16 [24 May]):245-254, 1 pl.
- [1035] Davidson, M. E. McLellan. 1938. On some birds rare in, or hitherto unrecorded from, Chiriqui Province, Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 23(17[1 September]):255-261.
- [2735] Linsley, E. Gorton. 1938. Studies in the Andrenidae of North America-I.\* (Hymenoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 23(18 [1 September]):263-282.
- [1877] Hewatt, Willis G. 1938. Notes on the breeding seasons of the rocky beach fauna of Monterey Bay, California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(19[1 September]):283-288.
- [3733] Usinger, Robert L. 1938. Review of the genus *Gastrodes* (Lygaeidae: Hemiptera). *Proceedings of the California Academy of Sciences*, ser. 4, 23(20[1 September]):289-301, 2 figs.
- [3030] Orr, Robert Thomas. 1938. A new rodent of the genus *Nesoryzomys* from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 23(21[1 September]):303-306, 1 pl.
- [3031] Orr, Robert Thomas. 1938. Mammals from Sikang, China. *Proceedings of the California Academy of Sciences*, ser. 4, 23(22[1 September]):307-310.
- [240] Baker, Harriet Marguerite. 1938. Studies on the Cladocera of Monterey Bay. *Proceedings of the California Academy of Sciences*, ser. 4, 23(23[16 November]):311-365, 6 pls.
- [1863] Hertlein, Leo George. 1939. Marine Pleistocene mollusks from the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 23(24 [20 July]):367-380, 1 pl.
- [1756] Hanna, G Dallas, and Allyn Goodwin Smith. 1939. Notes on some forms of *Oreohelis strigosa* (Gould). *Proceedings of the California Academy of Sciences*, ser. 4, 23(25[29 December]):381-392, 4 pls.
- [3430] Slevin, Joseph Richard. 1939. Notes on a collection of reptiles and amphibians from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 23(26 [29 December]):393-414, 2 pls.
- [3413] Skogsberg, Tage. 1939. A new genus and species of marine ostracods from South Georgia. *Proceedings of the California Academy of Sciences*, ser. 4, 23(27 [29 December]):415-425, 13 figs.
- [779] Cockerell, T. D. A. 1939. The bees of the southern California Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 23(28[29 December]):427-436.
- [2988] Myers, George Sprague. 1940. The neotropical anchovies of the genus *Amplova*. *Proceedings of the California Academy of Sciences*, ser. 4, 23(29[31 December]):437-442.
- [1513] Gates, Gordon E. 1941. Notes on a California earthworm *Plutellus papillifer* (Eisen, 1893). *Proceedings of the California Academy of Sciences*, ser. 4, 23(30 [30 September]):443-452, 4 figs.
- [3431] Slevin, Joseph Richard. 1942. Notes on a collection of reptiles and amphibians from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 23(31 [24 July]):453-462.
- [3432] Slevin, Joseph Richard. 1942. Notes on a collection of reptiles from Boquete, Panama, with the description of a new species of *Hydromorphus*. *Proceedings of the California Academy of Sciences*, ser. 4, 23(32 [25 June]):463-480, 3 pls.
- [3414] Skogsberg, Tage. 1942. Redescription of three species of the Polychaetous family Polychaetous family Polynoidea from California. *Proceedings of the California Academy of Sciences*, ser. 4, 23(33[30 July]):481-502, 1 pl., 4 figs.
- [1103] Durham, J. Wyatt. 1942. Reef corals from the California Middle Eocene. *Proceedings of the California Academy of Sciences*, ser. 4, 23(34[13 October]):503-510, 1 pl.
- [3033] Orr, Robert Thomas. 1943. Mammals of the Clearwater Mountains, Idaho. *Proceedings of the California Academy of Sciences*, ser. 4, 23(35[18 August]):511-536, 3 pls.
- [3439] Smith, Allyn Goodwin. 1943. Mollusks of the Clearwater Mountains, Idaho. *Proceedings of the California Academy of Sciences*, ser. 4, 23(36[18 August]):537-554, 1 pl.
- [1717] Hall, E. Raymond. 1944. Classification of the Ermines of Eastern Siberia. *Proceedings of the California Academy of Sciences*, ser. 4, 23(37[22 August]):555-560, 1 fig.
- [4019] Yen, Teng-Chien. 1944. Notes on some unfigured type-specimens of Chinese mollusks from the North Pacific Expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 23(38[22 August]):561-586, 2 pls.
- [2989] Myers, George Sprague. 1944. *Rhinobryon negrensis*, a new genus and species of Characid fishes from the Rio Negro, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 23(38[22 August]):587-590, 1 fig.
- [2990] Myers, George Sprague. 1944. Two extraordinary new blind nematognath fishes from the Rio Negro, representing a new subfamily of Pygidiidae, with a rearrangement of the genera of the family, and illustrations of some previously described genera and species from Venezuela and Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 23(40[7 November]):591-602, 1 fig., 4 pls.
- [676] Calvert, Philip P. 1947. The Odonate collections of the California Academy of Sciences from Baja California and Tepic, Mexico, of 1889-1894. *Proceedings of the California Academy of Sciences*, ser. 4, 23(41 [15 September]):603-609.
- [2910] Michelbacher, A. E., and Edward S. Ross. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Introductory account. *Proceedings of*

- the California Academy of Sciences*, ser. 4, 24(1 [31 March]):1-20, 3 pls.
- [2736] Linsley, E. Gorton. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Cerambycidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(2[31 March]):21-96, 2 pls.
- [3817] Van Dyke, Edwin C. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Buprestidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(3[31 March]):97-132, 2 pls.
- [262] Banks, Nathan. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Neuroptera: Myrmeleonidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(4[31 March]):133-152, 1 pl.
- [2909] Michelbacher, A. E. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Symphyla. *Proceedings of the California Academy of Sciences*, ser. 4, 24(5[31 March]):153-160, 1 pl.
- [14] Aitken, Thomas H. G. 1942. Contributions toward a knowledge of the insect fauna of Lower California. Diptera: Cuculidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(6[20 June]):161-170.
- [410] Blaisdell, Frank Ellsworth. 1943. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Tenebrionidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(7[4 February]):171-288, 2 pls.
- [3247] Rindge, Frederick H. 1943. Contributions toward a knowledge of the insect fauna of Lower California. Lepidoptera: Rhopalocera. *Proceedings of the California Academy of Sciences*, ser. 4, 24(8[12 March]):289-312.
- [472] Bohart, Richard M. 1948. Contributions toward a knowledge of the insect fauna of Lower California. Hymenoptera: Eumeninae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(9[12 March]):313-336, 1 pl.
- [3360] Saylor, Lawrence W. 1948. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Scarabaeidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(10[12 March]):337-374, 7 pls.
- [2679] Leech, Hugh Bosdin. 1948. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Halipidae, Dytiscidae, Gyrinidae, Hydrophilidae, Limnebiidae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(11[11 June]):375-484, 2 pls.
- [309] Barr, William F. 1950. Contributions toward a knowledge of the insect fauna of Lower California. Coleoptera: Cleridae. *Proceedings of the California Academy of Sciences*, ser. 4, 24(12[26 January]):485-519.
- [2975] Munz, Philip A. 1943. A revision of the genus *Fuchsia* (Onagraceae). *Proceedings of the California Academy of Sciences*, ser. 4, 25(1):1-138, 16 pl.
- [2790] MacFarland, Frank Mace, Robert Cunningham Miller, and John Thomas Howell. 1943-1949. Biographical sketch of Alice Eastwood. *Proceedings of the California Academy of Sciences*, ser. 4, 25: ix-xiv, 1 pl.
- [2792] MacFarland, Frank Mace, and Veronica Sexton. 1943-1949. Bibliography of the writings of Alice Eastwood. *Proceedings of the California Academy of Sciences*, ser. 4, 25: xv-xxiv.
- [683] Campbell, Douglas Houghon. 1944. Relations of the temperate floras of North and South America. *Proceedings of the California Academy of Sciences*, ser. 4, 25(2 [1 June]):139-146.
- [277] Barneby, R. C. 1944. *Pugillus astragalorum* alter. *Proceedings of the California Academy of Sciences*, ser. 4, 25(3[1 June]):147-170, 1 pl.
- [3460] Smith, Gilbert M. 1944. Sublittoral marine algae of the Monterey Peninsula. *Proceedings of the California Academy of Sciences*, ser. 4, 25(4[1 June]):171-176.
- [3996] Wolf, Carl B. 1944. The gander oak, a new hybrid oak from San Diego County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 25(5 [1 June]):177-188, 2 pls.
- [3924] Wiggins, Ira Loren. 1944. The genus *Drymaria* in, and adjacent to the Sonoran Desert. *Proceedings of the California Academy of Sciences*, ser. 4, 25(6[1 June]):189-214, 3 pls.
- [3103] Peirce, George J. 1944. Water and plant anatomy. *Proceedings of the California Academy of Sciences*, ser. 4, 25(7[1 June]):215-220.
- [2834] Mason, Herbert L. 1944. A Pleistocene flora from the McKittrick asphalt deposits of California. *Proceedings of the California Academy of Sciences*, ser. 4, 25(8[1 June]):221-234, 2 pls.
- [1403] Ewan, Joseph. 1944. The perennial southwestern *Datura* and the validity of Matthew's hypothesis in plant geography. *Proceedings of the California Academy of Sciences*, ser. 4, 25(9[1 June]):235-244, 6 figs.
- [388] Benson, Lyman. 1944. A revision of some Arizona Cactaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 25(10[1 June]):245-268, 1 pl.
- [218] Babcock, Ernest B. 1944. Endemism in *Crepis*. *Proceedings of the California Academy of Sciences*, ser. 4, 25(11[10 November]):269-290, 4 figs.
- [1585] Goodspeed, T. H. 1944. *Nicotiana arentsii* a new, naturally occurring amphidiploid species. *Proceedings of the California Academy of Sciences*, ser. 4, 25(12 [10 November]):291-306, 2 pls.
- [3556] Stebbins Jr., G. L., H. A. Tobgy, and Jack R. Harlan. 1944. The cytogenetics of hybrids in *Bromus* II. *Bromus carinatus* and *Bromus arizonicus*. *Proceedings of the California Academy of Sciences*, ser. 4, 25(13 [10 November]):307-322, 13 figs.
- [2889] McMinn, Howard E. 1944. The importance of field hybrids in determining species in the genus *Ceanothus*.



- Proceedings of the California Academy of Sciences*, ser. 4, 25(14[16 November]):323-356, 3 charts, 3 histo.
- [2070] Howell, John Thomas. 1944. A revision of *Phacelia* section *Miltitzia*. *Proceedings of the California Academy of Sciences*, ser. 4, 25(15[27 December]): 357-376.
- [3350] St. John, Harold. 1946. Endemism in the Hawaiian flora, and a revision of the Hawaiian species of *Gennera* (Haloragidaceae). Hawaiian Plant Studies 11. *Proceedings of the California Academy of Sciences*, ser. 4, 25(16[15 November]):377-420, 10 pls.
- [2392] Keck, David D. 1946. A revision of the *Artemisia vulgaris* complex in North America. *Proceedings of the California Academy of Sciences*, ser. 4, 25(17[15 November]):421-468, 19 figs.
- [3386] Setchell, William Albert. 1946. The genus *Ruppia* L. *Proceedings of the California Academy of Sciences*, ser. 4, 25(18[15 November]):469-478, 2 pls.
- [726] Chapman, Wilbert McLeod. 1948. The osteology and relationships of the Microstomidae, a family of oceanic fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 26(1[28 June]):1-22, 12 figs.
- [727] Chapman, Wilbert McLeod. 1948. The osteology and relationships of the round herring *Etrumeus micropus* Temminck and Schlegel. *Proceedings of the California Academy of Sciences*, ser. 4, 26(2[28 June]):25-41, 18 figs.
- [2296] Jenkins, Hubert O. 1948. A population study of the meadow mice (*Microtus*) in three Sierra Nevada meadows. *Proceedings of the California Academy of Sciences*, ser. 4, 26(3[28 June]):43-67, 11 figs., 3 tables.
- [4020] Yen, Teng-Chien. 1948. Notes on land and freshwater mollusks of Chekiang Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 26(4[28 June]):69-99, 11 figs, 1 pl.
- [3415] Skogsberg, Tage. 1948. A systematic study of the family Polyorchidae (Hydromedusae). *Proceedings of the California Academy of Sciences*, ser. 4, 26(5[28 June]):101-124, 2 figs.
- [2258] Ingram, William Marcus. 1948. New fossil Cypraeidae from the Miocene of Florida and Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 26(6[28 June]):125-133, 12 figs, 2 pls.
- [2259] Ingram, William Marcus. 1948. The Cypraeid fauna of the Galapagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 26(7[28 June]):135-145.
- [3449] Smith, Allyn Goodwin, and Mackenzie Gordon Jr. 1948. The marine mollusks and brachiopods of Monterey Bay, California, and vicinity. *Proceedings of the California Academy of Sciences*, ser. 4, 26(8[15 December]):147-245, 4 figs., 2 pls.
- [1758] Hanna, G Dallas, and A. M. Strong. 1949. West American mollusks of the genus *Conus*. *Proceedings of the California Academy of Sciences*, ser. 4, 26(9[28 January]):247-322, 5 pls. 4 figs.
- [3246] Rigg, George B., and Robert Cunningham Miller. 1949. Intertidal plant and animal zonation in the vicinity of Neah Bay, Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 26(10[22 November]):323-351, 8 figs.
- [3945] Williams, Francis Xavier. 1950. The wasps of the genus *Soloerella* in California (Hymenoptera, Sphecidae, Larrinae). *Proceedings of the California Academy of Sciences*, ser. 4, 26(11[28 April]):355-417, 11 pls, 3 figs.
- [2833] Maslin, T. Paul. 1950. Snakes of the Kiukiang-Lushan area, Kiangsi, China. *Proceedings of the California Academy of Sciences*, ser. 4, 26(12[28 April]): 419-466, 10 figs.
- [2896] Menzies, Robert James. 1950. Notes on California isopods of the genus *Armadilloniscus*, with the description of *Armadilloniscus coronacapitalis* n.sp. *Proceedings of the California Academy of Sciences*, ser. 4, 26(13[28 April]):467-481, 5 pls.
- [3416] Skogsberg, Tage. 1950. Two new species of marine Ostracoda (Podocopa) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 26(14[29 June]):483-505, 4 pls.
- [3035] Orr, Robert Thomas. 1951. Observations on the birds of Northeastern Idaho. *Proceedings of the California Academy of Sciences*, ser. 4, 27(1[7 March]):1-16.
- [1595] Gosline, William A. 1951. Notes on the characid fishes of the subfamily Serrasalminae. *Proceedings of the California Academy of Sciences*, ser. 4, 27(2[7 March]):17-64, 3 plates.
- [3313] Ross, Herbert H. 1951. The Trichoptera of Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(3[7 March]):65-76, 3 figs.
- [2827] Marshall, M. Y. 1951. Studies in the Malachiidae. III. *Proceedings of the California Academy of Sciences*, ser. 4, 27(4[31 May]):77-132.
- [2634] Korrinda, P. 1951. On the nature and function of "Chalky" deposits in the shell of *Ostrea edulis* Linnaeus. *Proceedings of the California Academy of Sciences*, ser. 4, 27(5[31 May]):133-158, 2 figs.
- [2244] Hubbs, Carl L., and J. L. McHugh. 1951. Relationships of the pelagic shark *Euprotomicrus bispinatus*, with description of a specimen from off California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(6[30 July]):159-176, 6 plates.
- [295] Barneby, R. C. 1952. A revision of the North American species of *Oxytropis* DC. *Proceedings of the California Academy of Sciences*, ser. 4, 27(7[15 January]):177-312, 1 fig., 11 maps, 1 table.
- [1680] Groody, Thomas C., Anatole S. Loukashkin, and Norman Grant. 1952. A preliminary report on the behavior of the Pacific sardine (*Sardinops caerulea*) in an electrical field. *Proceedings of the California Academy of Sciences*, ser. 4, 27(8[16 April]):311-323, 4 figs.
- [1738] Hanna, G Dallas. 1952. Geology of the continental slope off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(9[11 July]):



- 325-358, 8 pls.
- [741] Chesterman, Charles W. 1952. Descriptive petrography of rocks dredged off the coast of central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(10[11 July]):359-374, 4 plates.
- [749] Church, Clifford C. 1952. A new species of foraminifera of the genus *Discorbis* dredged off the coast of California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(11[11 July]):375-376, 1 pl.
- [1864] Hertlein, Leo George. 1952. Description of a new pelecypod of the genus *Lima* from deep water off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(12[11 July]):377-381, 1 plate.
- [3440] Smith, Allyn Goodwin. 1952. Shells from the bird guano of southeast Farallon Island, California, with description of a new species of *Liotia*. *Proceedings of the California Academy of Sciences*, ser. 4, 27(13[11 July]):383-387, 1 plate.
- [3450] Smith, Allyn Goodwin, and G Dallas Hanna. 1952. A rare species of chiton from Pioneer Seamount off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(14[11 July]):389-392, 3 figs, 1 plate.
- [1586] Goodwin, Delbert G. 1952. Some decapod crustacea dredged off the coast of central California. *Proceedings of the California Academy of Sciences*, ser. 4, 27(15[11 July]):393-397, 1 plate.
- [1451] Follett, Wilbur Irving. 1952. Annotated list of fishes obtained by the California Academy of Sciences during six cruises of the U.S.S. Mulberry conducted by the United States Navy off central California in 1949 and 1950. *Proceedings of the California Academy of Sciences*, ser. 4, 27(16[11 July]):399-432, 5 plates.
- [1661] Gressitt, J. Linsley. 1952. The tortoise beetles of China (Chrysomelidae: Cassidinae). *Proceedings of the California Academy of Sciences*, ser. 4, 27(17[8 December]):433-592, 1 fig, 4 maps, 10 plates.
- [757] Clark, Lois. 1953. Some Hepaticae from the Galapagos, Cocos, and other Pacific Coast islands. *Proceedings of the California Academy of Sciences*, ser. 4, 27(18[30 March]):593-624, 5 plates.
- [4024] Yonge, C. M. 1953. Observations on *Hipponix antiquatus* (Linnaeus). *Proceedings of the California Academy of Sciences*, ser. 4, 28(1[15 July]):1-14.
- [1662] Gressitt, J. Linsley. 1953. The California Academy-Lingnan Dawn-Redwood Expedition. *Proceedings of the California Academy of Sciences*, ser. 4, 28(2[15 July]):25-58, 13 figs.
- [1375] Essig, E. O. 1953. Some new and noteworthy aphidae from western and southern South America. *Proceedings of the California Academy of Sciences*, ser. 4, 28(3[15 July]):59-164, 56 figs.
- [3036] Orr, Robert Thomas. 1954. Natural history of the pallid bat, *Antrozous pallidus*. *Proceedings of the California Academy of Sciences*, ser. 4, 28(4[7 January]):165-246, 28 figs.
- [3356] Sasa, Manabu, and E. W. Jameson. 1954. The trombiculid mites of Japan. *Proceedings of the California Academy of Sciences*, ser. 4, 28(5[7 January]):247-321, 45 figs.
- [2775] Loukashkin, Anatole S., and Norman Grant. 1954. Further studies of the behavior of the Pacific sardine (*Sardinops caerulea*) in an electrical field. *Proceedings of the California Academy of Sciences*, ser. 4, 28(6[9 July]):323-327, 5 figs.
- [2778] Loukashkin, Anatole S., and Thomas C. Groody. 1955. On the Pacific sardine (*Sardinops caerulea* Girard) in Aquaria: transportation, handling, maintenance, and survival. *Proceedings of the California Academy of Sciences*, ser. 4, 28(7[30 June]):339-353, 3 figs.
- [3433] Slevin, Joseph Richard. 1955. Notes on Australian amphibians. *Proceedings of the California Academy of Sciences*, ser. 4, 28(8[30 June]):355-392, 28 figs.
- [1485] Fuller, Varden. 1956. Population growth in the west and its impact on natural resources. *Proceedings of the California Academy of Sciences*, ser. 4, 28(9[17 February]):393-404, 5 tables.
- [2247] Huberty, Martin R. 1956. Water resources of the West, today and tomorrow. *Proceedings of the California Academy of Sciences*, ser. 4, 28(10[17 February]):405-414.
- [4015] Wyckoff, Stephen N. 1956. Forests for the future. *Proceedings of the California Academy of Sciences*, ser. 4, 28(11[17 February]):415-423.
- [1423] Fennah, R. G. 1956. Fulgoroidea from southern China. *Proceedings of the California Academy of Sciences*, ser. 4, 28(13[21 February]):441-527, 26 figs.
- [3435] Slevin, Joseph Richard, and Alan Edward Leviton. 1956. Holotype specimens of reptiles and amphibians in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 28(14[21 September]):529-560.
- [1630] Green, John Wagener. 1956. Revision of the Nearctic species of *Photinus* (Lampyridae: Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 28(15[19 November]):561-613, 19 figs.
- [2921] Miller, Loye. 1956. A collection of bird remains from the Pliocene of San Diego, California. *Proceedings of the California Academy of Sciences*, ser. 4, 28(16[26 November]):615-621, 1 fig.
- [2310] Johnson, Martin W. 1956. The larval development of the California spiny lobster, *Panulirus interruptus* (Randall), with notes on *Panulirus gracilis* Streets. *Proceedings of the California Academy of Sciences*, ser. 4, 29(1[26 November]):1-19, 22 figs.
- [3441] Smith, Allyn Goodwin. 1957. Snails from California caves. *Proceedings of the California Academy of Sciences*, ser. 4, 29(2[28 January]):21-46, 2 plates.
- [1713] Haas, Georg. 1957. Some amphibians and reptiles from Arabia. *Proceedings of the California Academy of Sciences*, ser. 4, 29(3[5 November]):47-86, 12 figs.

- [3486] Soule, John D., and Mary Marsh Duff. 1957. Fossil Bryozoa from the Pleistocene of Southern California. *Proceedings of the California Academy of Sciences*, ser. 4, 29(4[5 November]):87-146.
- [2848] McClintock, Elizabeth. 1957. A monograph of the genus *Hydrangea*. *Proceedings of the California Academy of Sciences*, ser. 4, 29(5[5 November]):147-256, 10 maps, 6 plates.
- [2311] Johnson, Martin W. 1958. *Bathycalanus sverdrupi*, n.sp., a copepod crustacean from great depths in the Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 29(6[10 July]):257-265, 15 figs.
- [2897] Menzies, Robert J. 1958. The distribution of wood-boring *Limnoria* in California. *Proceedings of the California Academy of Sciences*, ser. 4, 29(7[10 July]):267-272, 3 figs.
- [2246] Hubbs, Carl L., and Andreas B. Rechnitzer. 1958. A new fish, *Chaetodon falcifer*, from Guadalupe Island, Baja California, with notes on related species. *Proceedings of the California Academy of Sciences*, ser. 4, 29(8[10 July]):273-313, 1 map, 3 plates.
- [3236] Richards, Adrian F., and Bayard H. Richards. 1959. Bibliography, cartography, discovery, and exploration of the Islas Revillagigedo. *Proceedings of the California Academy of Sciences*, ser. 4, 29(9[5 January]):315-360, 4 figs.
- [1944] Howden, Anne T. 1959. A revision of the species of *Pandeleiteius* Schönherr and *Pandeleiteinus* Champion of America North of Mexico (Coleoptera: Curculionidae). *Proceedings of the California Academy of Sciences*, ser. 4, 29(10[5 January]):361-421, 2 plates.
- [3577] Stohler, Rudolf. 1959. Two new species of West North American marine gastropods. *Proceedings of the California Academy of Sciences*, ser. 4, 29(11[27 February]):423-444, 10 figs.
- [2689] Leviton, Alan Edward. 1959. Report on a collection of reptiles from Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 29(12[27 February]):445-463.
- [1835] Herald, Earl Stannard. 1959. From pipefish to sea-horse—a study of phylogenetic relationships. *Proceedings of the California Academy of Sciences*, ser. 4, 29(13[29 May]):465-473, 3 figs.
- [2709] Leviton, Alan Edward, and Walter Creighton Brown. 1959. A review of the snakes of the genus *Pseudorabdion* with remarks on the status of the genera *Agrophis* and *Typhlogeophis* (Serpentes: Colubridae). *Proceedings of the California Academy of Sciences*, ser. 4, 29(14[29 May]):475-508, 10 figs.
- [2776] Loukashkin, Anatole S., and Norman Grant. 1959. Behavior and reactions of the Pacific sardine, *Sardinops caerulea* (Girard), under the influence of white and colored lights and darkness. *Proceedings of the California Academy of Sciences*, ser. 4, 29(15[29 May]):509-548, 23 figs.
- [2846] McCauley, James E. 1960. The morphology of *Phyllaplysia zostericola*, new species. *Proceedings of the California Academy of Sciences*, ser. 4, 29(16[9 May]):549-576, 6 figs.
- [1405] Exline, Harriet. 1960. Phocinine spiders (Pisauridae) of Western South America. *Proceedings of the California Academy of Sciences*, ser. 4, 29(17[9 May]):577-620, 1 map, 5 plates.
- [3925] Wiggins, Ira Loren. 1960. Investigations in the natural history of Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(1[30 September]):1-45, 4 plates.
- [2637] Kreen, A. Myra, and Allyn Goodwin Smith. 1961. West American species of the bivalved gastropod genus *Berthelinia*. *Proceedings of the California Academy of Sciences*, ser. 4, 30(2[20 March]):47-66, 33 figs., 1 pl.
- [1752] Hanna, G Dallas, and Leo George Hertlein. 1961. Large Terebras (Mollusca) from the Eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 30(3[31 August]):67-80, 2 plates.
- [3443] Smith, Allyn Goodwin. 1961. Four species of chitons from the Panamic Province (Mollusca: Polyplacophora). *Proceedings of the California Academy of Sciences*, ser. 4, 30(4[31 August]):81-90, 2 plates.
- [2793] MacNeill, C. Don. 1962. A preliminary report on the Hesperidae of Baja California (Lepidoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 30(5[31 July]):91-116.
- [263] Banks, Richard C. 1962. A history of explorations for vertebrates on Cerralvo Island, Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(6[31 July]):117-125.
- [2708] Leviton, Alan Edward, and Benjamin Harrison Banta. 1964. Midwinter reconnaissance of the herpetofauna of the Cape Region of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(7[10 January]):127-156, 11 figs.
- [703] Carter, Annetta M. 1964. The genus *Alvordia* (Compositae) of a Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(8[10 January]):157-174, 8 figs.
- [2409] Keen, A. Myra. 1964. A quantitative analysis of molluscan collections from Isla Espíritu Santo, Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(9[1 July]):175-206, 4 figs.
- [3037] Orr, Robert Thomas, and Richard C. Banks. 1964. Bats from islands in the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(10[31 December]):207-210.
- [2732] Lindsay, George E. 1964. Sea of Cortez Expedition of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 30(11[31 December]):211-242, 23 figs., 3 plates.
- [3926] Wiggins, Ira Loren. 1965. New species of plants from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(12[15 September]):243-256, 5 pls.

- [3507] Stahnke, Herbert L. 1965. Observations on the type specimen of the scorpion *Syntropis macrura* Kraepelin. *Proceedings of the California Academy of Sciences*, ser. 4, 30(13[29 October]):257-263, 2 figs.
- [1868] Hertlein, Leo George. 1966. Pliocene fossils from Rancho El Refugio, Baja California and Cerralvo Island, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(14[30 November]):265-284, 17 figs.
- [1745] Hanna, G Dallas, and A. L. Brigger. 1966. Fossil diatoms from southern Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(15 [30 November]):285-308, 51 figs.
- [2733] Lindsay, George E. 1966. The Gulf Islands Expedition of 1966. *Proceedings of the California Academy of Sciences*, ser. 4, 30(16[30 December]):309-355, 23 figs.
- [750] Church, Clifford C. 1968. Shallow water foraminifera from Cape San Lucas, Lower California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(17 [23 February]):357-380, 2 figs.
- [1757] Hanna, G Dallas, and Allyn Goodwin Smith. 1968. The Diguët-Mabille land and freshwater mollusks of Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 30(18[30 September]):381-399, 24 figs.
- [1869] Hertlein, Leo George. 1968. Three late Cenozoic molluscan faunules from Baja California, with a note on diatomite from west of San Felipe. *Proceedings of the California Academy of Sciences*, ser. 4, 30(19[30 September]):401-405, 1 fig.
- [3946] Williams, Francis Xavier. 1960. The wasps of the genus *Plenoculus* (Hymenoptera: Sphecidae, Larrinae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(1[8 July]):1-49, 90 figs.
- [2816] Malnate, Edmond V., and Harold E. Munsterman. 1960. Interpopulation variation in the colubrid snake *Natrix pryeri* from the Riukiu Islands, with description of a new subspecies. *Proceedings of the California Academy of Sciences*, ser. 4, 31(2[8 July]):51-67, 2 figs.
- [3116] Philip, Cornelius B. 1960. Further records of neotropical Tabanidae (Diptera) mostly from Peru. *Proceedings of the California Academy of Sciences*, ser. 4, 31(3[8 July]):69-102, 1 fig.
- [4025] Yonge, C. M. 1960. Mantle cavity, habits, and habitat in the blind limpet, *Lepeta concentrica* Middendorff. *Proceedings of the California Academy of Sciences*, ser. 4, 31(4[6 September]):103-110, 2 figs.
- [4026] Yonge, C. M. 1960. Further observations on *Hippoxis antiquatus* with notes on North Pacific pulmonate limpets. *Proceedings of the California Academy of Sciences*, ser. 4, 31(4[6 September]):111-119, 4 figs.
- [1472] Freude, Heinz. 1960. Revision des Chilenischen Misolampini: Gattungen *Heliofugus* Guérin und *Myrmecodema* Gebien (= *Myrmecosoma* Germain) (Coleoptera: Tenebrionidae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(6[6 September]):121-168, 17 figs.
- [1454] Follett, Wilbur Irving, and Lillian J. Dempster. 1960. First records of the Echeneidid fish *Remilegia australis* (Bennett) from California, with meristic data. *Proceedings of the California Academy of Sciences*, ser. 4, 31(7[30 September]):169-184, 1 plate.
- [1514] Gates, Gordon E. 1962. On some earthworms of Eisen's collection. *Proceedings of the California Academy of Sciences*, ser. 4, 31(8[7 March]):185-225.
- [2608] Kevan, D. Keith Mce. 1962. Pyrgomorphidae (Orthoptera: Acridoidea) collected in Africa by E.S. Ross and R.E. Leech, 1957-1958, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 31(9[7 March]):227-248, 6 figs.
- [3347] Sachet, Marie-Hélène. 1962. Flora and vegetation of Clipperton Island. *Proceedings of the California Academy of Sciences*, ser. 4, 31(10[7 March]):249-307, 1 map, 12 figs.
- [266] Banta, Benjamin Harrison, and Alan Edward Leviton. 1963. Remarks on the colubrid genus *Chilomeniscus* (Serpentes: Colubridae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(11[28 February]):309-327, 10 figs.
- [2701] Leviton, Alan Edward, and Steven Clement Anderson. 1963. Third contribution to the herpetology of Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 31(12[28 February]):329-339, 5 figs.
- [7] Addicott, Warren O. 1963. Interpretation of the invertebrate fauna from the Upper Pleistocene Battery Formation near Crescent City, California. *Proceedings of the California Academy of Sciences*, ser. 4, 31(13[20 May]):341-347.
- [3488] Sovereign, H. E. 1963. New and rare diatoms from Oregon and Washington. *Proceedings of the California Academy of Sciences*, ser. 4, 31(14[20 May]):349-368, 2 plates.
- [2690] Leviton, Alan Edward. 1963. Remarks on the zoogeography of Philippine terrestrial snakes. *Proceedings of the California Academy of Sciences*, ser. 4, 31(15 [10 September]):369-416, 1 fig.
- [61] Anderson, Steven Clement. 1963. Amphibians and reptiles from Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 31(16[10 September]):417-498, 15 figs., 14 tables.
- [1567] Goin, Coleman J., and Doris M. Cochran. 1963. Two new genera of leptodactylid frogs from Colombia. *Proceedings of the California Academy of Sciences*, ser. 4, 31(17[20 December]):499-505, 2 figs.
- [1708] Gurney, Ashley B., and David C. Rentz. 1964. A new spine-throated grasshopper from the White Mountains of California (Orthoptera: Acrididae: Cyrtacanthacridinae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(18[19 June]):503-513, 19 figs.
- [866] Corrêa, Diva Diniz. 1964. Nemertean from California and Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 31(19[19 June]):515-558.



- [3353] Sanderson, Milton W. 1965. *Phyllophaga saylori*, n. sp., from Nuevo Leon, Mexico (Coleoptera: Scarabaeidae). *Proceedings of the California Academy of Sciences*, ser. 4, 31(20[15 January]):559-562, 7 figs.
- [3171] Quast, Jay C. 1965. Osteological characteristics and affinities of the hexagrammid fishes, with a synopsis. *Proceedings of the California Academy of Sciences*, ser. 4, 31(21[15 January]):563-600, 3 figs.
- [3172] Radford, Keith W., Robert Thomas Orr, and Carl L. Hubbs. 1965. Reestablishment of the northern elephant seal (*Mirounga angustirostris*) off central California. *Proceedings of the California Academy of Sciences*, ser. 4, 31(22[15 January]):601-612, 6 figs.
- [1501] Gans, Carl. 1965. On *Amphisbaena heathi* Schmidt and *A. carvalhoi*, new species, small forms from the northeast of Brazil (Amphisbaenia: Reptilia). *Proceedings of the California Academy of Sciences*, ser. 4, 31(23[15 January]):613-630, 12 figs.
- [2777] Loukashkin, Anatole S., and Norman Grant. 1965. Behavior and natural reactions of the Northern anchovy, *Engraulis mordax* Girard, under the influence of light of different wave lengths and intensities and total darkness. *Proceedings of the California Academy of Sciences*, ser. 4, 31(24[15 January]):631-692, 11 figs.
- [2927] Miller, Robert Cunningham. 1962. G Dallas Hanna. *Proceedings of the California Academy of Sciences*, ser. 4, 32(1[24 April]):1-40, frontispiece, 2 figs.
- [1104] Durham, J. Wyatt. 1962. Corals from the Galápagos and Cocos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 32(2[29 June]):41-56, 9 figs.
- [2607] Kessel, Edward L., and Berta B. Kessel. 1962. Mating behavior and activity-rest periodicity in *Proctolythia californica* (Diptera: Platypezidae). *Proceedings of the California Academy of Sciences*, ser. 4, 32(3[29 June]):57-78, 3 figs.
- [1406] Exline, Harriet. 1962. Two Gnaphosid spiders from Arkansas. *Proceedings of the California Academy of Sciences*, ser. 4, 32(4[29 June]):79-85, 12 figs.
- [1481] Frizzell, Don L., and C. Kurt Lamber. 1962. Distinctive "Congrid type" fish otoliths from the lower Tertiary of the Gulf Coast (Pisces: Anguilliformes). *Proceedings of the California Academy of Sciences*, ser. 4, 32(5[29 June]):87-101, 13 figs.
- [3615] Swan, Lawrence Wesley, and Alan Edward Leviton. 1962. The herpetology of Nepal: A history, check list, and zoogeographical analysis of the herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 32(6[29 June]):103-147, 4 figs.
- [2680] Leech, Hugh Bosdin. 1963. *Centrodera spurca* (Leconte) and two new species resembling it, with biological and other notes (Coleoptera: Cerambycidae). *Proceedings of the California Academy of Sciences*, ser. 4, 32(7[20 May]):149-218, 28 figs., 3 tables.
- [1866] Hertlein, Leo George. 1963. Contribution to the biogeography of Cocos Island, including a bibliography. *Proceedings of the California Academy of Sciences*, ser. 4, 32(8[20 May]):219-289, 4 figs.
- [665] Butler, C. P. 1963. The Goose Lake fragments. *Proceedings of the California Academy of Sciences*, ser. 4, 32(9[20 May]):291-313, 18 figs., 1 table.
- [1455] Follett, Wilbur Irving, and Lillian J. Dempster. 1963. Relationships of the percoid fish *Pentaceros richardsoni* Smith, with description of a specimen from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(10[20 May]):315-338, 4 figs., 2 tables.
- [742] Chesterman, Charles W. 1963. Contributions to the petrography of the Galápagos, Cocos, Malpelo, Cedros, San Beniro, Tres Marias, and White Friars Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 32(11[20 September]):339-362, 7 figs.
- [1836] Herald, Earl Stannard. 1965. Studies on the Atlantic American Pipefishes with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 32(12[28 July]):363-375, 2 tables.
- [3039] Orr, Robert Thomas, and Thomas C. Poulter. 1965. The pinniped population of Año Nuevo Island, California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(12[8 October]):377-404, 12 figs., 3 tables.
- [1723] Hamilton, William J., and Marian E. Hamilton. 1965. Breeding characteristics of yellow-billed cuckoos in Arizona. *Proceedings of the California Academy of Sciences*, ser. 4, 32(14[8 October]):405-432, 2 figs.
- [3444] Smith, Allyn Goodwin. 1966. The larval development of chitons (Amphieura). *Proceedings of the California Academy of Sciences*, ser. 4, 32(15[24 October]):433-446, 11 figs.
- [1631] Green, John Wagener. 1966. Revision of the Nearctic species of *Silis* (Cantharidae: Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 32(15[24 October]):447-513, 65 figs.
- [744] Chivers, Dustin D. 1967. Observations on *Pleurobranchaea californica* MacFarland, 1966 (Opisthobranchia, Notaspidea). *Proceedings of the California Academy of Sciences*, ser. 4, 32(17[22 November]):515-521, 4 figs.
- [751] Church, Clifford C. 1968. Lower Cretaceous foraminifera of the Orchard Peak-Devils Den area, California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(18[23 February]):523-580, 8 plates.
- [2233] Howell, John Thomas, and Duncan M. Porter. 1968. The plant genus *Polygala* in the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 32(19[27 June]):581-586.
- [2852] McClintock, Elizabeth, Walter Knight, and Neil Fahy. 1968. A flora of the San Bruno Mountains San Mateo County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 32(20[29 November]):587-677, 14 figs., 5 pls.
- [1509] Garth, John S. 1965. The brachyuran decapod crustaceans of Clipperton Island. *Proceedings of the California Academy of Sciences*, ser. 4, 33(1[28 July]):



- 1-46, 26 figs., 1 table.
- [8] Addicott, Warren O. 1965. On the identification of *Schizopyga californiana* Conrad, a California Pliocene gastropod. *Proceedings of the California Academy of Sciences*, ser. 4, 33(2[28 July]):47-58, 11 figs., 1 table.
- [3230] Rentz, David C. 1965. Type specimens of Orthoptera in the collections of the California Academy of Sciences to 1965. *Proceedings of the California Academy of Sciences*, ser. 4, 33(3[8 October]):59-64.
- [3830] Vercammen-Grandjean, P. H. 1966. *Zonorchis meyeri*, new species, a parasite of the gall bladder of a rail in the Galápagos Islands (Trematoda: Dicrocoeliidae). *Proceedings of the California Academy of Sciences*, ser. 4, 33(4[31 January]):65-68, 6 figs.
- [1502] Gans, Carl, and Mark A. Amdur. 1966. Redescription of *Amphisbaena vermicularis* Wagler, with comments on its range and synonymy (Amphisbaena: Reptilia). *Proceedings of the California Academy of Sciences*, ser. 4, 33(5[31 January]):69-90, 9 figs., 1 table.
- [1596] Gosline, William A. 1966. The limits of the fish family Serranidae, with notes on other lower percoids. *Proceedings of the California Academy of Sciences*, ser. 4, 33(6[31 January]):91-112, 10 figs., 1 table.
- [2741] Linsley, E. Gorton, and Robert L. Usinger. 1966. Insects of the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(7[31 January]):113-196, 1 table.
- [2738] Linsley, E. Gorton, and John A. Chemsak. 1966. Cerambycidae of the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(8[31 January]):197-236, 28 figs., 5 tables.
- [2739] Linsley, E. Gorton, and John A. Chemsak. 1966. Cerambycidae of Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 33(9[31 January]):237-248, 8 figs.
- [2740] Linsley, E. Gorton, and John A. Chemsak. 1966. Cerambycidae of the Revilla Gigedo Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(10[31 January]):249-254, 1 table.
- [2923] Miller, Malcolm R. 1966. The cochlear duct of lizards. *Proceedings of the California Academy of Sciences*, ser. 4, 33(11[30 March]):255-359, 10 figs., 5 tables, 23 plates.
- [3235] Richards, Adrian F. 1966. Geology of the Islas Revillagigedo, Mexico, 2. Geology and petrography of Isla San Benedicto. *Proceedings of the California Academy of Sciences*, ser. 4, 33(12[12 May]):361-414, 24 figs., 5 tables.
- [1072] Dixon, James Ray. 1966. Speciation and systematics of the gekkonid lizard genus *Phyllodactylus* of the islands of the Gulf of California. *Proceedings of the California Academy of Sciences*, ser. 4, 33(13[12 May]):415-454, 12 figs.
- [1437] Firby, James R. 1966. New non-marine Mollusca from the Esmeralda Formation, Nevada. *Proceedings of the California Academy of Sciences*, ser. 4, 33(14[12 May]):453-480, 1 table.
- [2682] Leech, Hugh Bosdin. 1966. The *Pedalis*-group of *Hygrtus*, with descriptions of two new species and a key to the species (Coleoptera: Dytiscidae). *Proceedings of the California Academy of Sciences*, ser. 4, 33(15[8 July]):481-498, 14 figs.
- [64] Anderson, Steven Clement, and Alan Edward Leviton. 1966. A review of the genus *Ophiomorus* (Sauria: Scincidae), with descriptions of three new forms. *Proceedings of the California Academy of Sciences*, ser. 4, 33(16[8 July]):499-534, 8 figs., 1 table.
- [2291] James, Maurice T. 1966. The Stratiomyidae (Diptera) of the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 33(17[8 July]):535-542, 1 fig.
- [3659] Tinkham, Ernest. 1966. Critical notes on the genus *Stenopelmatus* Burmeister in California, with redescription of *S. intermedius* Davis and Smith and a key to the species. *Proceedings of the California Academy of Sciences*, ser. 4, 33(18[8 July]):543-550, 6 figs.
- [2293] Jameson, David L., James P. Mackey, and Rollin C. Richmond. 1966. The systematics of the Pacific tree frog, *Hyla regilla*. *Proceedings of the California Academy of Sciences*, ser. 4, 33(19[8 July]):551-620, 13 figs., 17 tables.
- [2982] Murphy, Garth I. 1966. Population biology of the Pacific Sardine (*Sardinops caerulea*). *Proceedings of the California Academy of Sciences*, ser. 4, 34(1[26 July]):1-84, 17 figs., 20 figs.
- [3929] Wilcox, J. 1966. *Efferia* Coquillett in America North of Mexico (Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 34(2[19 September]):85-234, 197 figs.
- [2248] Hockett, H. C. 1966. New species of Anthomyiidae and Muscidae from California (Diptera). *Proceedings of the California Academy of Sciences*, ser. 4, 34(3[21 October]):235-306, 36 figs.
- [2257] Inger, Robert Frederick, and Alan Edward Leviton. 1966. The taxonomic status of Bornean snakes of the genus *Pseudorabdion* Jan and of the nominal genus *Idiopholis* Mocquard. *Proceedings of the California Academy of Sciences*, ser. 4, 34(4[21 October]):307-314, 3 figs.
- [3373] Schuster, Robert O., and Albert A. Griarick. 1966. Tardigrada from the Galápagos and Cocos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 34(5[21 October]):315-328, 15 figs.
- [695] Carpenter, Charles Congden. 1966. The marine iguana of the Galápagos Islands, its behavior and ecology. *Proceedings of the California Academy of Sciences*, ser. 4, 34(6[21 October]):329-376, 3 figs.
- [3396] Sheppe, Walter. 1966. Determinants of home range in the deer mouse, *Peromyscus leucopus*. *Proceedings of the California Academy of Sciences*, ser. 4, 34(7[30 December]):377-418, 13 figs., 2 tables.
- [3972] Williams, Stanley C. 1966. Burrowing activities of

- the scorpion *Anuroctonus phaeodactylus* (Wood) (Scorpionida: Vejovidae). *Proceedings of the California Academy of Sciences*, ser. 4, 34(8[30 December]): 419-428, 2 figs., 2 tables.
- [393] Berry, Frederick H., and Wayne J. Baldwin. 1966. Triggerfishes (Balistidae) of the Eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 34(9[30 December]):429-474, 19 figs., 2 tables.
- [2292] James, Maurice T. 1966. The blow flies of the Galápagos Islands (Diptera;Calliphoridae). *Proceedings of the California Academy of Sciences*, ser. 4, 34(10 [30 December]):475-482, 8 figs.
- [3570] Steyskal, George C. 1966. Otitidae from the Galapago Islands (Diptera, Acalyptratae). *Proceedings of the California Academy of Sciences*, ser. 4, 34(11 [30 December]):483-492, 12 figs.
- [3303] Ross, Edward S. 1966. A new species of Embioptera from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 34(12[30 December]): 499-504, 1 fig.
- [743] Chia, Fu-Shiang. 1966. Development of a deep-sea cushion star, *Pteraster tesselatus*. *Proceedings of the California Academy of Sciences*, ser. 4, 34(13[30 December]):505-510, 5 figs.
- [1438] Firby, James R. 1967. Pliocene non-marine mollusks from Contra Costa County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 34(14 [9 May]):511-524, 5 figs.
- [620] Brown, Walter Creighton, and Discoro Rabor. 1967. Review of the genus *Brachymeles* (Scincidae), with descriptions of new species and subspecies. *Proceedings of the California Academy of Sciences*, ser. 4, 34(15 [9 May]):525-548, 3 figs., 4 tables.
- [2925] Miller, Malcolm R., and Michiko Kasahara. 1967. Studies on the cutaneous innervation of lizards. *Proceedings of the California Academy of Sciences*, ser. 4, 34(16[9 May]):549-568, 20 figs.
- [10] Adegoke, Oluwafeyisola S. 1967. Earliest Tertiary West American species of *Platyodon* and *Penitella*. *Proceedings of the California Academy of Sciences*, ser. 4, 35(1[9 May]):1-22, 2 tables.
- [758] Clark, Richard J. 1967. Herpetofauna of the Islands of the Argo-Saronic Gulf, Greece. *Proceedings of the California Academy of Sciences*, ser. 4, 35(2[8 September]): 23-36, 2 figs., 5 tables.
- [2926] Miller, Malcolm R., Michiko Kasahara, and Michael Mulroy. 1967. Observations on the structure of the cochlear duct limbus of reptiles. *Proceedings of the California Academy of Sciences*, ser. 4, 35(3[8 September]):37-52, 10 figs.
- [1424] Fennah, R. G. 1967. Fulgoroidea from the Galápagos Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 35(4[8 September]):53-102, 30 figs., 1 table.
- [3983] Williams, Stanley C., and Neil F. Hadley. 1967. Scorpions of the Puerto Peñasco area (Cholla Bay), Sonora, Mexico, with description of *Vejovis baergi*, new species. *Proceedings of the California Academy of Sciences*, ser. 4, 35(5[8 September]):103-116, 4 figs., 1 table.
- [4045] Zumpt, F. 1967. Six new species of Calliphoridae and Sarcophagidae (Diptera: Calyptratae) from the Ethiopian Region. *Proceedings of the California Academy of Sciences*, ser. 4, 35(6[22 November]):117-128, 5 figs.
- [3343] Rumpp, Norman L. 1967. A new species of *Cicindela* from Idaho (Coleoptera: Cicindelidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(7[22 November]):129-140, 4 figs.
- [1512] Gasperetti, John. 1967. Survey of the reptiles of the Sheikdom of Abu Dhabi, Arabian Peninsula Part I. A geographical sketch of the Sheikdom of Abu Dhabi. *Proceedings of the California Academy of Sciences*, ser. 4, 35(8[22 November]):141-156, 2 figs.
- [2702] Leviton, Alan Edward, and Steven Clement Anderson. 1967. Survey of the reptiles of the Sheikdom of Abu Dhabi, Arabian Peninsula Part II. Systematic account of the collection of reptiles made in the Sheikdom of Abu Dhabi by John Gasperetti. *Proceedings of the California Academy of Sciences*, ser. 4, 35(9[22 November]):157-192, 12 figs., 8 tables.
- [3040] Orr, Robert Thomas, and Thomas C. Poulter. 1967. Some observations on reproduction, growth, and social behavior in the steller sea lion. *Proceedings of the California Academy of Sciences*, ser. 4, 35(10 [27 November]):193-226, 27 figs., 3 tables.
- [66] Anderson, Steven Clement, and Alan Edward Leviton. 1967. A new species of *Phrynocephalus* (Sauria: Agamidae) from Afghanistan, with remarks on *Phrynocephalus ornatus* Boulenger. *Proceedings of the California Academy of Sciences*, ser. 4, 35(11[27 November]):227-234, 2 figs., 1 table.
- [3656] Tiemann, Darwin L. 1967. Observations on the natural history of the western banded glowworm *Zarhipis integripennis* (Le Conte) Coleoptera: Phengodidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(12[27 November]):235-264, 4 pls., 2 tables.
- [3485] Soule, Dorothy F., and John D. Soule. 1967. Faunal affinities of some Hawaiian Bryozoa (Ectoprocta). *Proceedings of the California Academy of Sciences*, ser. 4, 35(13[27 November]):265-272.
- [3508] Stahnke, Herbert L. 1968. Some diplocentrid scorpions from Baja California del Sur, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 35(14 [21 February]):273-320.
- [705] Carvalho, Ed Luna de. 1968. African paussid beetles in the collection of the California Academy of Sciences (Coleoptera: Carabidae: Paussinae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(15 [21 February]):321-336, 26 figs.
- [2616] Knight, Margaret D. 1968. The larval development of *Blepharipoda occidentalis* Randall and *B.spinimana*

- (Philippi) (Decapoda, Albuneidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(16 [21 February]):337-370, 69 figs., 5 tables.
- [2829] Martin, Charles H. 1968. Revision of *Stenopogon* Loew (= *Scleropogon* Loew) as represented in Mexico (Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(17[21 February]):371-400, 35 figs.
- [2830] Martin, Charles H. 1968. A revision of *Ospricerus* (Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 35(18[23 February]):401-424, 66 figs.
- [2924] Miller, Malcolm R. 1968. The cochlear duct of snakes. *Proceedings of the California Academy of Sciences*, ser. 4, 35(19[25 September]):425-476, 39 figs., 1 chart, 12 tables.
- [1075] Dout, Richard L., and Gennaro Viggiani. 1968. The classification of the Trichogrammatidae (Hymenoptera; Chalcidoidea). *Proceedings of the California Academy of Sciences*, ser. 4, 35(20[14 November]):477-586, 70 figs.
- [589] Briggs, Thomas S. 1968. Phalangids of the laniatorid genus *Sitalcina* (Phalangodidae: Opiliones). *Proceedings of the California Academy of Sciences*, ser. 4, 36(1 [25 September]):1-32, 108 figs.
- [4029] Zeigler, Alan C., and William Z. Lidicker Jr. 1968. Keys to the genera of New Guinea recent land mammals. *Proceedings of the California Academy of Sciences*, ser. 4, 36(2[25 September]):33-71, 10 figs.
- [3490] Sphon, Gale G. Jr, and James R. Lance. 1968. An annotated list of nudibranchs and their allies from Santa Barbara County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 36(3[25 September]):73-84, 1 fig.
- [2601] Kerzhner, I. M. 1968. Insects of the Galápaos Islands (Heteroptera, Nabidae). *Proceedings of the California Academy of Sciences*, ser. 4, 36(4[30 September]):85-91, 7 figs., 1 table.
- [2963] Moulton, Dudley. 1968. New Thysanoptera from Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 36(5[30 September]):93-124, 45 figs.
- [2998] Nelson, G. H. 1968. A revision of the genus *Acmaederoides* (Coleoptera: Buprestidae). *Proceedings of the California Academy of Sciences*, ser. 4, 36(6 [30 September]):125-146, 13 figs.
- [706] Carvalho, José C. M., and W. C. Gagné. 1968. Miridae of the Galápagos Islands (Heteroptera). *Proceedings of the California Academy of Sciences*, ser. 4, 36(7[30 September]):147-219, 56 figs.
- [3974] Williams, Stanley C. 1968. Methods of sampling scorpion populations. *Proceedings of the California Academy of Sciences*, ser. 4, 36(8[30 September]):221-230, 2 figs., 2 tables.
- [2817] Mandra, York T. 1968. Silicoflagellates from the Cretaceous, Eocene, and Miocene of California, USA. *Proceedings of the California Academy of Sciences*, ser. 4, 36(9):231-277, 83 figs., 7 tables.
- [761] Clark, Richard J., Erica D. Clark, Steven Clement Anderson, and Alan Edward Leviton. 1969. Report on a collection of amphibians and reptiles from Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 36(10[10 April]):279-316, 5 figs.
- [3928] Wiggins, Ira Loren. 1969. Observations on the Vizcaíno Desert and its biota. *Proceedings of the California Academy of Sciences*, ser. 4, 36(11[10 April]):317-346, 2 figs., 3 pls.
- [4038] Zullo, Victor August. 1969. A late Pleistocene marine invertebrate fauna from Bandon, Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 36(12[10 April]):347-361, 39 figs., 3 tables.
- [3143] Poulter, Thomas C. 1969. Sonar of penguins and fur seals. *Proceedings of the California Academy of Sciences*, ser. 4, 36(13[10 April]):363-380, 8 figs.
- [3144] Poulter, Thomas C., and Richard A. Jennings. 1969. Sonar discrimination ability of the California sea lion *Zalophus californianus*. *Proceedings of the California Academy of Sciences*, ser. 4, 36(14[10 April]):381-389, 5 figs., 1 table.
- [3272] Roberts, Tyson R. 1969. Osteology and relationships of characoid fishes, particularly the genera *Hepsetus*, *Salminus*, *Hoplias*, *Ctenolucius*, and *Acestrorhynchus*. *Proceedings of the California Academy of Sciences*, ser. 4, 36(14[18 April]):391-500, 60 figs.
- [4039] Zullo, Victor August. 1969. A new subspecies of *Balanus tintinnabulum* (Linnaeus, 1758) (Cirripedia, Thoracica) from Clipperton Island, Eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 36(14[18 April]):501-510, 26 figs.
- [3743] Valentine, James W., and Robert R. Rowland. 1969. Pleistocene invertebrates from northwestern Baja California del Norte, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 36(17[18 April]):511-530, 5 figs., 4 tables.
- [2721] Light, William J. 1969. *Polydora narica*, new species, and *Pseudopolydora kempi californica*, new subspecies, two new spionids (Annelida: Polychaeta) from central California. *Proceedings of the California Academy of Sciences*, ser. 4, 36(18[18 April]):531-550, 13 figs., 2 tables.
- [3991] Wirth, Willis W. 1969. The shore flies of the genus *Canaceoides* Cresson (Diptera: Canaceidae). *Proceedings of the California Academy of Sciences*, ser. 4, 36(19 [7 May]):551-570, 35 figs.
- [3992] Wirth, Willis W. 1969. New species and records of Galápagos Diptera. *Proceedings of the California Academy of Sciences*, ser. 4, 36(20[7 May]):571-594, 49 figs.
- [3975] Williams, Stanley C. 1969. Birth activities of some North American scorpions. *Proceedings of the California Academy of Sciences*, ser. 4, 37(1[22 October]):1-24, 19 figs.
- [67] Anderson, Steven Clement, and Alan Edward Leviton. 1969. Amphibians and reptiles collected by the Street



- Expedition to Afghanistan, 1965. *Proceedings of the California Academy of Sciences*, ser. 4, 37(2[22 October]):25-56, 8 figs., 1 table.
- [9] Addicott, Warren O. 1969. Late Pliocene mollusks from San Francisco Peninsula, California, and their paleogeographic significance. *Proceedings of the California Academy of Sciences*, ser. 4, 37(3[10 December]):57-93, 3 figs., 4 plates, 4 tables.
- [1792] Harris, M. P. 1969. The biology of storm petrels in the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 37(4[10 December]):95-166, 19 figs., 15 tables.
- [1743] Hanna, G Dallas. 1970. Fossil diatoms from the Pribilof Islands, Bering Sea, Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 37(5[6 March]):167-234, 105 figs., 2 maps.
- [2683] Leech, Hugh Bosdin. 1970. *Copelatus glypticus* (Say) and *Suphisellus bicolor* (Say), water beetles new to California and presumably introduced (Coleoptera: Dytiscidae and Noteridae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(6[6 March]):237-248, 8 figs.
- [2703] Leviton, Alan Edward, and Steven Clement Anderson. 1970. Review of the snakes of the genus *Lytrohynchus*. *Proceedings of the California Academy of Sciences*, ser. 4, 37(7[6 March]):249-274, 25 figs.
- [3977] Williams, Stanley C. 1970. Scorpion fauna of Baja California, Mexico: eleven new species of *Vejovis* (Scorpionidae: Vejovidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(8[6 March]):275-332, 31 figs., 11 tables.
- [2939] Minton, Sherman A., Steven Clement Anderson, and Jeromie A. Anderson. 1970. Remarks on some geckos from southwest Asia, with descriptions of three new forms and a key to the genus *Tropicolotes*. *Proceedings of the California Academy of Sciences*, ser. 4, 37(9[15 May]):333-362, 13 figs., 1 table.
- [255] Ball, Robert W., and David L. Jameson. 1970. Biosystematics of the canyon tree frog *Hyla cadaverina* Cope (= *Hyla californiae* Gorman). *Proceedings of the California Academy of Sciences*, ser. 4, 37(10[15 May]):363-380, 5 figs., 5 tables.
- [3041] Orr, Robert Thomas, Jacqueline Schonewald, and Karl W. Kenyon. 1970. The California sea lion: skull growth and a comparison of two populations. *Proceedings of the California Academy of Sciences*, ser. 4, 37(11[15 June]):381-394, 11 figs., 3 tables.
- [3978] Williams, Stanley C. 1970. New scorpions belonging to the Eusthenura group of *Vejovis* from Baja California, Mexico (Scorpionida: Vejovidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(12[15 June]):395-418, 10 figs., 7 tables.
- [2774] Loukashkin, Anatole S. 1970. On the diet and feeding behavior of the northern anchovy, *Engraulis mordax* (Girard). *Proceedings of the California Academy of Sciences*, ser. 4, 37(13[13 October]):419-458, 8 figs., 9 tables.
- [2722] Light, William J. 1970. *Polydora alloporis*, new species, a commensal spionid (Annelida, Polychaeta) from a hydrocoral off Central California. *Proceedings of the California Academy of Sciences*, ser. 4, 37(14[13 October]):459-472, 7 figs.
- [1453] Follett, Wilbur Irving. 1970. Benthic fishes cast ashore by giant waves near Point Joe, Monterey County, California. *Proceedings of the California Academy of Sciences*, ser. 4, 37(15[13 October]):473-488, 2 figs., 1 table.
- [3042] Orr, W. N., Judi Ehlen, and J. B. Zaiteff. 1971. A late Tertiary diatom flora from Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 37(16[23 July]):489-500, 30 figs.
- [1367] Eschmeyer, William Neal. 1971. Two new Atlantic scorpionfishes. *Proceedings of the California Academy of Sciences*, ser. 4, 37(17[23 July]):501-508, 2 figs.
- [926] Cutler, Bruce. 1971. *Darwinneon crypticus*, a new genus and species of jumping spider from the Galápagos Islands (Araneae: Salticidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(18[23 July]):509-513, 3 figs.
- [1368] Eschmeyer, William Neal, and Gerald R. Allen. 1971. Three new species of scorpionfishes (Family Scorpaenidae) from Easter Island. *Proceedings of the California Academy of Sciences*, ser. 4, 37(19[23 July]):515-527, 4 figs., 3 tables.
- [3170] Puthz, Volker. 1971. East Asiatic and Oriental species of *Stenus* represented in the collection of the California Academy of Sciences (Coleoptera: Staphylinidae). *Proceedings of the California Academy of Sciences*, ser. 4, 37(20[23 November]):529-535, 1 fig.
- [578] Bratcher, Twila, and R. D. Burch. 1971. The Terebridae (Gastropoda) of Clarion, Socorro, Cocos, and Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 37(20[23 November]):537-566, 33 figs.
- [3445] Smith, Allyn Goodwin. 1971. The Carboniferous genus *Glyptochiton* de Koninck, 1883 (Mollusca: Polyplacophora). *Proceedings of the California Academy of Sciences*, ser. 4, 37(22[23 November]):567-574, 15 figs.
- [3319] Roth, Barry, and Eugene V. Coan. 1971. Marginellidae (Mollusca: Neogastropoda) from the Galápagos Islands and Cocos Island. *Proceedings of the California Academy of Sciences*, ser. 4, 37(23[23 November]):575-584, 5 figs.
- [3850] Walford, Lionel A. 1970. On the natural history of George Sprague Myers. *Proceedings of the California Academy of Sciences*, ser. 4, 38(1[31 December]):1-18.
- [2991] Myers, George Sprague. 1970. Annotated chronological bibliography of the publications of George Sprague Myers. *Proceedings of the California Academy of Sciences*, ser. 4, 38(2[31 December]):19-52.
- [471] Böhlke, James E. 1970. A new species of the doradid catfish genus *Leptodoras*, with comments on related



- forms. *Proceedings of the California Academy of Sciences*, ser. 4, 38(3[31 December]):53-62, 3 figs., 1 table.
- [793] Compagno, Leonard J. V. 1970. Systematics of the genus *Hemitriakis* (Selachii: Caracharhinidae), and related genera. *Proceedings of the California Academy of Sciences*, ser. 4, 38(4[31 December]):63-98, 8 figs.
- [2891] Mead, Giles W., and Sylvia A. Earle. 1970. Notes on the natural history of snipe eels. *Proceedings of the California Academy of Sciences*, ser. 4, 38(5[31 December]):99-103.
- [611] Brown, Walter Creighton, and Angel Chua Alcalá. 1970. The zoogeography of the herpetofauna of the Philippine Islands, a fringing archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 38(6 [31 December]):105-130.
- [588] Briggs, John C. 1970. Tropical shelf zoogeography. *Proceedings of the California Academy of Sciences*, ser. 4, 38(7[31 December]):131-138.
- [3874] Weitzman, Stanley H., and Jamie E. Thomerson. 1970. A new species of glandulocaudine characid fish, *Hysteronotus myersi*, from Peru. *Proceedings of the California Academy of Sciences*, ser. 4, 38(8[31 December]):139-156, 6 figs., 3 tables.
- [1799] Hassur, Robert L. 1970. Rediscovery of the loricated catfish, *Acestridium discus* Haseman, near Manaus, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 38(9[31 December]):157-162, 3 figs.
- [2704] Leviton, Alan Edward, and Steven Clement Anderson. 1970. The amphibians and reptiles of Afghanistan, a checklist and key to the herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 38(10[31 December]):163-206.
- [596] Brittan, Martin R., John D. Hopkirk, John D. Conners, and Michael Martin. 1970. Explosive spread of the oriental goby *Acanthogobius flavimanus* in the San Francisco Bay-Delta region of California. *Proceedings of the California Academy of Sciences*, ser. 4, 38(11 [31 December]):207-214.
- [1468] Freihofer, Warren C. 1970. Some nerve patterns and their systematic significance in Paracan-Thopterygian, Salmoniform, Gobioid and Apogonid fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 38(12 [31 December]):215-264.
- [2633] Korringa, Maarten. 1970. A new gymnotoid fish from the Rio Tocantins, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 38(13[31 December]):265-272.
- [3358] Savage, Jay M. 1970. On the trail of the golden frog: with Warszewicz and Gabb in Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 38(14[31 December]):273-288.
- [2239] Hubbs, Clark. 1970. Teleost hybridization studies. *Proceedings of the California Academy of Sciences*, ser. 4, 38(15[31 December]):289-298.
- [1054] DeWitt, Hugh H. 1970. A revision fo the fishes of the genus *Notothenia* from the New Zealand Region, including Macquarie Island. *Proceedings of the California Academy of Sciences*, ser. 4, 38(16[31 December]):299-340, 5 figs., 4 tables.
- [783] Cohen, Daniel M. 1970. How many recent fishes are there? *Proceedings of the California Academy of Sciences*, ser. 4, 38(17[31 December]):341-346, 1 fig.
- [2691] Leviton, Alan Edward. 1970. Description of a new subspecies of *Rhabdophis auriculata* in the Philippines with comments on the zoogeography of Mindanao Island. *Proceedings of the California Academy of Sciences*, ser. 4, 38(18[31 December]):347-362, 8 figs., 3 tables.
- [1597] Gosline, William A. 1970. A reinterpretation of the Teleostean fish order Gobiesociformes. *Proceedings of the California Academy of Sciences*, ser. 4, 38(19 [31 December]):363-382, 7 figs.
- [3273] Roberts, Tyson R. 1970. Scale-eating American characoid fishes, with special reference to *Probolodus heterostomus*. *Proceedings of the California Academy of Sciences*, ser. 4, 38(20[31 December]):383-390.
- [3723] Tyler, James C. 1970. The dorsal and anal spine-locking apparatus of surgeon fishes (Acanthuridae). *Proceedings of the California Academy of Sciences*, ser. 4, 38(21[31 December]):391-410, 9 figs.
- [2880] McCully, Howard. 1970. Amputation and replacement of marginal spines in ctenoid percoid scales. *Proceedings of the California Academy of Sciences*, ser. 4, 38(22[31 December]):411-414, 1 fig.
- [1810] Heckly, Robert J., and Earl Stannard Herald. 1970. Size and distribution of proteins in Elasmobranch plasma. *Proceedings of the California Academy of Sciences*, ser. 4, 38(23[31 December]):415-420, 3 figs., 1 table.
- [1870] Hertlein, Leo George. 1972. Description of a new species of *Chlamys* (Mollusca: Pelecypoda) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 39(1[21 January]):1-6, 5 figs.
- [3446] Smith, Allyn Goodwin. 1972. Three new land snails from Isla Santa Cruz (Indefatigable Island), Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 39(2[21 January]):7-24, 25 figs.
- [1871] Hertlein, Leo George. 1972. Pliocene fossils from Baltra (South Seymour) Island, Galápagos islands. *Proceedings of the California Academy of Sciences*, ser. 4, 39(3[6 April]):25-46, 39 figs.
- [2] Abe, Tokiharu, and William Neal Eschmeyer. 1972. A new species of the scorpionfish genus *Helicolenus* from the North Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 39(4[6 April]):47-53, 2 figs., 1 table.
- [1371] Eschmeyer, William Neal, and Kaza V. Rama Rao. 1972. Two new scorpionfishes (genus *Scorpaenodes*) from the Indo-West Pacific, with comments on *Scorpaenodes muciparus* (Alcock). *Proceedings of the California Academy of Sciences*, ser. 4, 39(5 [6 April]):55-64, 1 fig., 1 table.

- [4041] Zullo, Victor August, Dea B. Beach, and James T. Carlton. 1972. New barnacle records (Cirripedia, Thoracica). *Proceedings of the California Academy of Sciences*, ser. 4, 39(6[5 September]):65-74, 22 figs.
- [712] Casteel, Richard W. 1972. A key, based on scales, to the families of native California freshwater fishes. *Proceedings of the California Academy of Sciences*, ser. 4, 39(7[5 September]):75-86, 4 figs., 3 tables.
- [132] Asklock, Peter D. 1972. The Lygaeidae of the Galápagos Islands (Hemiptera: Heteroptera). *Proceedings of the California Academy of Sciences*, ser. 4, 39(8[5 September]):87-103.
- [617] Brown, Walter Creighton, and Marjorie V. C. Falanruw. 1972. A new lizard of the genus *Emoia* (Scincidae) from the Marianas Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 39(9[5 September]):105-110.
- [2854] McCosker, John Edward. 1972. Two new genera and two new species of Western Pacific snake-eels (Apodes: Ophichthidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(10[27 December]):111-120, 5 figs.
- [1838] Herald, Earl Stannard, and John E. Randall. 1972. Five new Indo-Pacific pipefishes. *Proceedings of the California Academy of Sciences*, ser. 4, 39(11[27 December]):121-140, 6 figs., 3 tables.
- [738] Chemsak, John A., and E. Gorton Linsley. 1973. The genus *Mecas* Leconte (Coleoptera: Cerambycidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(12[9 July]):141-184, 11 figs.
- [3475] Smith-Vaniz, William F., and Jon C. Staiger. 1973. Comparative revision of *Scomberoides*, *Oligoplites*, *Parona*, and *Hypacanthus* with comments on the phylogenetic position of *Campogramma* (Pisces: Carangidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(13[9 July]):185-256, 26 figs., 7 tables.
- [794] Compagno, Leonard J. V. 1973. *Ctenacis* and *Gollum*, two new genera of sharks (Selachii: Carcharhinidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(14[9 July]):257-272, 4 figs.
- [2820] Mandra, York T., A. L. Brigger, and Highoohi Mandra. 1973. Chemical extraction techniques to free fossil silicoflagellates from marine sedimentary rocks. *Proceedings of the California Academy of Sciences*, ser. 4, 39(15[9 July]):273-284, 3 figs.
- [1370] Eschmeyer, William Neal, Yoshitsugu Hirosaki, and Tokiharu Abe. 1973. Two new species of the scorpionfish genus *Rhinopias*, with comments on related genera and species. *Proceedings of the California Academy of Sciences*, ser. 4, 39(16[9 August]):285-310, 10 figs., 1 table.
- [1510] Garth, John S. 1973. The brachyuran crabs of Easter Island. *Proceedings of the California Academy of Sciences*, ser. 4, 39(17[9 August]):311-336, 6 figs.
- [1372] Eschmeyer, William Neal, and Kaza V. Rama Rao. 1973. Two new stonefishes (Pisces, Scorpaenidae) from the Indo-west pacific, with a synopsis of the subfamily Synanceiinae. *Proceedings of the California Academy of Sciences*, ser. 4, 39(18[24 October]):337-382, 13 figs., 5 tables.
- [795] Compagno, Leonard J. V. 1973. *Gogolia filewoodi*, a new genus and species of shark from New Guinea (Carcharhiniformes: Triakidae), with a redefinition of the family Triakidae and a key to Triakid genera. *Proceedings of the California Academy of Sciences*, ser. 4, 39(19[24 October]):383-410, 7 figs., 1 table.
- [1942] Howard, L. D. 1973. Muscular anatomy of the forelimb of the sea otter (*Enhydra lutris*). *Proceedings of the California Academy of Sciences*, ser. 4, 39(20[19 December]):411-500, 72 figs.
- [662] Burghardt, Glenn E. 1973. A new Hawaiian chiton, *Rhyssoplax linsleyi* (Mollusca: Amphineura: Chitonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 39(21[19 December]):501-506, 3 figs.
- [2264] Iwamoto, Tomio. 1974. *Nezumia* (*Kuronezumia*) *bobonis*, a new subgenus and species of grenadier (Macrouridae: Pisces) from Hawaii and the western North Atlantic. *Proceedings of the California Academy of Sciences*, ser. 4, 39(22[27 June]):507-516, 3 figs.
- [3371] Schrader, Hans-Joachim. 1974. Revised diatom stratigraphy of the experimental mohole drilling, Guadalupe site. *Proceedings of the California Academy of Sciences*, ser. 4, 39(23[27 June]):517-562, 4 tables.
- [3980] Williams, Stanley C. 1974. A new genus of North American scorpions with a key to the North American genera of Vaejovidae (Scorpioida: Vaejovida). *Proceedings of the California Academy of Sciences*, ser. 4, 40(1[30 October]):1-16, 5 figs., 1 table.
- [704] Carter, Annetta M. 1974. The genus *Cercidium* (Leguminosae: Caesalpinioideae) in the Sonoran Desert of Mexico and the United States. *Proceedings of the California Academy of Sciences*, ser. 4, 40(2[30 October]):17-57, 15 figs., 1 table.
- [1721] Hallacher, Leon E. 1974. The comparative morphology of extrinsic gasbladder musculature in the scorpionfish genus *Sebastes* (Pisces: Scorpaenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(3[30 October]):59-86, 4 figs., 2 tables.
- [2983] Murphy, Robert Ward. 1974. A new genus and species of eublepharine gecko (Sauria: Gekkonidae) from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 40(4[30 October]):87-92, 2 figs.
- [2984] Murphy, Robert Ward. 1975. Two new blind snakes (Serpentes: Leptotyphlopidae) from Baja California, Mexico with a contribution to the biogeography of Peninsular and Insular Herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 40(5[18 February]):93-107, 4 figs.
- [740] Chen, Lo-Chai. 1975. The rockfishes, genus *Sebastes* (Scorpaenidae), of the Gulf of California, including three new species with a discussion of their origin.

- Proceedings of the California Academy of Sciences*, ser. 4, 40(6[18 February]):109-141, 4 figs., 9 tables.
- [1804] Hayes, Alan H. 1975. The larger moths of the Galápagos Islands (Geometroidea: Sphingoidea & Noctuoidea). *Proceedings of the California Academy of Sciences*, ser. 4, 40(7[8 August]):145-208, 176 figs.
- [3453] Smith, Alan Reid. 1975. New species and new combinations of ferns from Chiapas, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 40(8 [8 August]):209-230, 7 figs.
- [4028] Zavortink, Thomas J. 1975. A new genus and species of Eucerine bee from North America (Hymenoptera: Anthophoridae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(9[8 August]):231-242, 2 figs.
- [1568] Gold, J. R., and G. A. E. Gall. 1975. The taxonomic structure of six golden trout (*Salmo aguabonita*) populations from the Sierra Nevada, California (Pisces: Salmonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(10[8 August]):243-263, 5 figs., 4 tables.
- [1374] Eschmeyer, William Neal, and John E. Randall. 1975. The scorpaenid fishes of the Hawaiian Islands, including new species and new records (Pisces: Scorpaenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 40(11[3 October]):265-334, 25 figs., 4 tables.
- [1943] Howard, L. D. 1975. Muscular anatomy of the hind limb of the sea otter (*Enhydra lutris*). *Proceedings of the California Academy of Sciences*, ser. 4, 40(11[3 October]):335-416, 59 figs.
- [2873] McCosker, John Edward, and Richard H. Rosenblatt. 1975. The moray eels (Pisces: Muraenidae) of the Galapagos Islands, with new records and synonymies of extralimital species. *Proceedings of the California Academy of Sciences*, ser. 4, 40(13[3 October]):417-427, 2 figs.
- [1039] Davis, John, and William Z. Lidicker Jr. 1975. The taxonomic status of the southern sea otter. *Proceedings of the California Academy of Sciences*, ser. 4, 40(14 [3 October]):429-437.
- [3087] Paxton, John R. 1975. *Heraldia nocturna*, a new genus and species of pipefish (family Syngnathidae) from Eastern Australia, with comments on *Maroubra perserrata* Whitley. *Proceedings of the California Academy of Sciences*, ser. 4, 40(15[3 October]):439-447, 2 figs.
- [2855] McCosker, John Edward. 1977. The osteology, classification, and relationships of the eel family Ophichthidae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(1[15 February]):1-123, 45 figs.
- [1040] Dawson, C. E. 1977. Studies on eastern Pacific sand stargazers (Pisces: Dactyloscopidae) 4. *Gillellus*, *Sindoscopus* new genus, and *Heteristius* with description of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 41(2):125-160, 16 figs., 11 tables.
- [2869] McCosker, John Edward, and John E. Randall. 1977. Three new species of Indo-Pacific moray eels (Pisces: Muraenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 41(3[15 April]):161-168, 5 figs., 1 table.
- [3344] Rumpff, Norman L. 1977. Tiger beetles of the genus *Cicindela* in the Sulphur Springs Valley, Arizona, with descriptions of three new subspecies (Cicindelidae-Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 41(4[31 May]):169-182.
- [1443] Fisher, Eric Martin. 1977. A review of the North American genera of Laphystiini with a revision of the genus *Zabrops* Hull (Insecta: Diptera: Asilidae). *Proceedings of the California Academy of Sciences*, ser. 4, 41(5[18 August]):183-213, 74 figs., 1 table.
- [1053] de Sylva, Donald P., and William Neal Eschmeyer. 1977. Systematics and biology of the deep-sea fish family Gibberichthyidae, a senior synonym of the family Kasidoroidae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(6[18 August]):215-231, 17 figs., 1 table.
- [2243] Hubbs, Carl L., and Tomio Iwamoto. 1977. A new genus (*Mesobius*), and three new bathypelagic species of Macrouridae (Pisces, Gadiformes) from the Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 41(7[18 August]):233-251, 11 figs., 5 tables.
- [619] Brown, Walter Creighton, and Fred Parker. 1977. Lizards of the genus *Lepidodactylus* (Gekkonidae) from the Indo-Australian Archipelago and the Islands of the Pacific, with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 41(8 [20 October]):253-265, 1 fig., 1 table.
- [2668] Le Boeuf, Burney J., and Kathy J. Panken. 1977. Elephant seals breeding on the mainland in California. *Proceedings of the California Academy of Sciences*, ser. 4, 41(9[20 October]):267-280, 3 figs, 5 tables.
- [3658] Timberlake, P. H. 1977. Descriptions of new species of *Perdita* (Hymenoptera, Apoidea) in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 41(10 [20 October]):281-295, 16 figs.
- [1105] Durham, J. Wyatt, and Scott R. Morgan. 1978. New sand dollars (Echinoidea) of the genera *Merriamaster* and *Dendraster* from Purisima Formation, California. *Proceedings of the California Academy of Sciences*, ser. 4, 41(11[8 February]):297-305, 5 figs.
- [2265] Iwamoto, Tomio. 1978. Eastern Pacific macrourids of the genus *Coelorinchus* Giorna (Pisces: Gadiformes), with description of a new species from Chile. *Proceedings of the California Academy of Sciences*, ser. 4, 41(12 [8 February]):307-337, 20 figs.
- [2801] Mahood, Albert D. 1978. The Harry E. Sovereign collection of Northwest Pacific diatoms. *Proceedings of the California Academy of Sciences*, ser. 4, 41(13 [8 February]):339-343.



- [3117] Philip, Cornelius B. 1978. New North American Tabanidae (Insecta : Diptera). XXIV. Further comments on certain Pangoniinae in Mexico with special reference to *Esenbeckia*. *Proceedings of the California Academy of Sciences*, ser. 4, 41(14[8 February]):345-356.
- [4018] Yancey, Thomas E. 1978. Stratigraphy of the Pliocene Pleistocene strata in the Twelvemile Creek area, San Francisco Peninsula, California. *Proceedings of the California Academy of Sciences*, ser. 4, 41(15[22 June]):357-370, 5 figs., 2 tables.
- [1518] Gentry, Howard Scott, and Jane R. Sauck. 1978. The stomatal complex in *Agave*: groups Deserticolae, Campaniflorae, Umbelliflorae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(16[28 December]):371-387, 2 tables.
- [2242] Hubbs, Carl L., and Wilbur Irving Follett. 1978. Anatomical notes on an adult male of the deep-sea ophiidid fish *Parabassogigas grandis* from off California. *Proceedings of the California Academy of Sciences*, ser. 4, 41(17[28 December]):389-399, 7 figs.
- [3140] Poss, Stuart G., and William Neal Eschmeyer. 1978. Two new Australian velvetfishes, genus *Paraploactis* (Scorpaeniformes: Aploactinidae), with a revision of the genus and comments on the genera and species of the Aploactinidae. *Proceedings of the California Academy of Sciences*, ser. 4, 41(18[28 December]):401-426, 14 figs., 6 tables.
- [870] Coscarón, Sixto, and Cornelius B. Philip. 1979. A revision of Mycteromyiini ("Genus *Mycteromyia*" of authors), a new tribe of neotropical horse flies (Diptera, Tabanidae). *Proceedings of the California Academy of Sciences*, ser. 4, 41(19[24 January]):427-452, 10 figs.
- [1369] Eschmeyer, William Neal, Leon E. Hallacher, and Kaza V. Rama-Rao. 1979. The scorpionfish genus *Minous* (Scorpaenidae, Minoinae) including a new species from the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 41(20[24 January]):453-473, 9 figs., 3 tables.
- [1373] Eschmeyer, William Neal, Kaza V. Rama Rao, and Leon E. Hallacher. 1979. Fishes of the scorpionfish subfamily Choridactylinae from the western Pacific and the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 41(21[24 January]):475-500, 10 figs., 1 table.
- [62] Anderson, Steven Clement. 1979. Synopsis of the turtles, crocodiles, and amphisbaenians of Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 41(22[2 March]):501-528, 14 figs.
- [3932] Wilder, D. Dee. 1979. Systematics of the nearctic *Ptilodexia* Brauer and Bergenstamm (Diptera: Tachinidae). *Proceedings of the California Academy of Sciences*, ser. 4, 42(1[2 March]):1-55, 113 figs.
- [2857] McCosker, John Edward. 1979. The snake eels (Pisces, Ophichthidae) of the Hawaiian Islands, with the description of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(2[2 March]):57-67, 6 figs., 2 tables.
- [739] Chemsak, John A., and E. Gorton Linsley. 1979. Review of the Rhinotragini of Mexico (Coleoptera: Cerambycidae). *Proceedings of the California Academy of Sciences*, ser. 4, 42(3[22 December]):69-85, 7 figs.
- [2350] Kavanaugh, David H. 1979. Studies on the Nebriini (Coleoptera: Carabidae), III. New Nearctic *Nebria* species and subspecies, nomenclatural notes, and lectotype designations. *Proceedings of the California Academy of Sciences*, ser. 4, 42(4[22 December]):87-133, 70 figs.
- [2266] Iwamoto, Tomio. 1979. Eastern Pacific Macrourine grenadiers with seven branchiostegal rays (Pisces: Macrouridae). *Proceedings of the California Academy of Sciences*, ser. 4, 42(5[22 December]):135-179.
- [1480] Fritzsche, Ronald A. 1980. Revision of the Eastern Pacific Syngnathidae (Pisces: Syngnathiformes), including both recent and fossil forms. *Proceedings of the California Academy of Sciences*, ser. 4, 42(6[2 July]):181-227.
- [493] Bradbury, Margaret G. 1980. A revision of the fish genus *Ogcocephalus* with descriptions of new species from the Western Atlantic Ocean (Ogcocephalidae; Lophiiformes). *Proceedings of the California Academy of Sciences*, ser. 4, 42(7[2 July]):229-285, 30 figs., 7 tables.
- [3141] Poss, Stuart G., and William Neal Eschmeyer. 1980. *Xenaploactis*, a new genus for *Prosopodasys asperrimus* Günther (Pisces: Aploactinidae), with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(8[2 July]):287-293, 5 figs.
- [3274] Roberts, Tyson R. 1981. Sundasalangidae, a new family of minute freshwater Salmoniform fishes from Southeast Asia. *Proceedings of the California Academy of Sciences*, ser. 4, 42(9[5 March]):295-302, 6 figs.
- [27] Almeda, Frank. 1981. New and reconsidered species of *Miconia* (Melastomataceae) from Costa Rica and Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 42(10[5 March]):303-314, 4 figs.
- [594] Briggs, Thomas S., and Darrell Ubick. 1981. Studies on cave harvestmen of the central Sierra Nevada with descriptions of new species of *Banksula*. *Proceedings of the California Academy of Sciences*, ser. 4, 42(11[24 June]):315-322, 5 figs.
- [2725] Lindberg, David R., and James H. McLean. 1981. Tropical eastern Pacific limpets of the family Acmaeidae (Mollusca, Archaeogastropoda): generic criteria and descriptions of six new species from the mainland and the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 42(12[24 June]):323-339, 34 figs.
- [3438] Small, Gregg J. 1981. A review of the bathyal fish genus *Antimora* (moridae: Gadiformes). *Proceedings of the California Academy of Sciences*, ser. 4, 42(13[24 June]):341-348, 5 figs.
- [1474] Fricke, Ronald. 1981. The *Kaianus*-group of the



- genus *Callionymus* (Pisces: Callionymidae), with descriptions of six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(14[26 October]):349-377, 18 figs., 2 tables.
- [3317] Roth, Barry. 1981. Distribution, reproductive anatomy, and variation of *Monadenia troglodytes* Hanna and Smith (Gastropoda: Pulmonata) with the proposal of a new subgenus. *Proceedings of the California Academy of Sciences*, ser. 4, 42(15[26 October]):379-407, 18 figs., 4 tables.
- [2330] Jones, Robert E. 1981. Food habits of smaller marine mammals from Northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 42(16[26 October]):409-433.
- [2351] Kavanaugh, David H. 1981. Studies on the Nebriini (Coleoptera: Carabidae), IV. Four new *Nebria* taxa from Western North America. *Proceedings of the California Academy of Sciences*, ser. 4, 42(16[26 October]):435-442, 21 figs.
- [1703] Grygier, Mark J. 1982. *Dendrogaster* (Crustacea: Ascothoracida) from California: Sea-star parasites collected by the *Albatross*. *Proceedings of the California Academy of Sciences*, ser. 4, 42(18[14 May]):443-454, 4 figs.
- [1361] Erwin, Terry L. 1982. Small terrestrial ground-beetles of Central America (Carabidae: Bembidiina and Anillina). *Proceedings of the California Academy of Sciences*, ser. 4, 42(19[14 May]):455-496, 74 figs., 22 tables.
- [3275] Roberts, Tyson R. 1982. The Bornean Gastromyzontine fish genera *Gastromyzon* and *Galniopsis* (Cypriniformes, Homalopteridae), with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 42(20[14 May]):497-524, 20 figs., 1 table.
- [4042] Zullo, Victor August, and Raj B. Guruswami-Naidu. 1982. Late Miocene balanid Cirripedia from the basal Wilson Ranch beds ("Merced" formation), Sonoma County, Northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 42(21[14 May]):525-535, 33 figs.
- [3276] Roberts, Tyson R. 1982. The Southeast Asian freshwater pufferfish genus *Chonerhinos* (Tetraodontidae), with descriptions of New species. *Proceedings of the California Academy of Sciences*, ser. 4, 43(1[15 June]):1-16, 10 figs.
- [2870] McCosker, John Edward, and John E. Randall. 1982. Synonymies of Indian Ocean eels, with the description of *Gymnothorax enigmaticus*, a moray previously known as *G. ruppeli*. *Proceedings of the California Academy of Sciences*, ser. 4, 43(2[15 June]):17-24, 7 figs.
- [3156] Pulawski, Wojciech J. 1982. New species of North American *Tachysphex* wasps (Hymenoptera, Sphecidae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(3[15 June]):27-42.
- [3271] Roberts, H. Radclyffe, and Carlos S. Carbonell. 1982. A revision of the grasshopper genera *Chromacris* and *Xestotrachelus* (Orthoptera, Romaleidae, Romaleinae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(4[4 November]):43-58, 27 figs.
- [2858] McCosker, John Edward. 1982. A new genus and two new species of remarkable Pacific worm eels (Ophichthidae, subfamily Myrophinae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(5[4 November]):59-66, 5 figs., 1 table.
- [3174] Rainboth, Wlater J. 1983. *Psilorhynchus gracilis*, a new cyprinoid fish from the gangetic lowlands. *Proceedings of the California Academy of Sciences*, ser. 4, 43(6[6 July]):67-76, 3 figs., 3 tables.
- [2667] Le Boeuf, Burney J., David Aurioles, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsel. 1983. Size and distribution of the California sea lion population in Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 43(7[6 July]):77-85, 1 fig., 5 tables.
- [3634] Taylor, Leighton R., Leonard J. V. Compagno, and Paul J. Strusaker. 1983. Megamouth — a new species, genus, and family of lamnoid shark (*Megachasma pelagios*, family Megachasmidae) from the Hawaiian Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 43(8[6 July]):87-110, 15 figs.
- [911] Crumly, Charles R. 1984. The cranial morphometry of Galapagos Tortoises. *Proceedings of the California Academy of Sciences*, ser. 4, 43(9[17 January]):111-121, 5 figs., 8 tables.
- [3157] Pulawski, Wojciech J. 1984. The status of *Trypoxylon figulus* (Linnaeus, 1758), *medium* de Beaumont, 1945, and *minus* de Beaumont, 1945 (Hymenoptera: Sphecidae). *Proceedings of the California Academy of Sciences*, ser. 4, 43(10[17 January]):123-140, 8 figs., 1 table.
- [3283] Roberts, Tyson R., and Maurice Kottelat. 1984. Description and osteology of *Thryssocypris*, a new genus of anchovylike cyprinid fishes, based on two new species from Southeast Asia. *Proceedings of the California Academy of Sciences*, ser. 4, 43(11[17 January]):141-158, 19 figs., 1 table.
- [2352] Kavanaugh, David H. 1984. Studies on Nebriini (Coleoptera: Carabidae), V. New Nearctic *Nebria* taxa and changes in nomenclature. *Proceedings of the California Academy of Sciences*, ser. 4, 43(12[12 July]):159-177, 32 figs.
- [3277] Roberts, Tyson R. 1984. Skeletal anatomy and classification of the neotenic Asian salmoniform superfamily Salangoidea (Icefishes or noodlefishes). *Proceedings of the California Academy of Sciences*, ser. 4, 43(13[12 July]):179-220, 22 figs., 2 tables.
- [3708] Tricas, Timothy C., and John Edward McCosker. 1984. Predatory behavior of the white shark (*Carcharodon carcharias*), with notes on its biology. *Proceedings of the California Academy of Sciences*, ser. 4, 43(14

- [12 July]:221-238, 17 figs., 1 table.
- [2999] Newberry, Andrew Todd. 1984. *Dendrodoa (Styelopsis) abbotti*, sp. nov. (Styelidae, Ascidiacea) from the Pacific Coast of the United States, and its impact on some gonadal criteria of its genus and sub-genus. *Proceedings of the California Academy of Sciences*, ser. 4, 43(15[19 September]):239-248, 5 figs., 1 table.
- [2887] McMillan, Charmion B., and Robert L. Wisner. 1984. Three new species of seven-gilled hagfishes (Myxinidae, *Eptatretus*) from the Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 43(16[11 December]):249-267, 6 figs., 6 tables.
- [28] Almeda, Frank. 1984. New and noteworthy additions to the Melastomataceae of Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 43(17[11 December]):269-282, 5 figs.
- [798] Compagno, Leonard J. V., and Tyson R. Roberts. 1984. Marine and freshwater stingrays (Dasyatidae) of West Africa, with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 43(18[11 December]):283-300, 10 figs, 1 table.
- [1447] Fitch, John E., and Stephen J. Croke. 1984. Revision of Eastern Pacific catalufas (Pisces: Priacanthidae) with description of a new genus and discussion of the fossil record. *Proceedings of the California Academy of Sciences*, ser. 4, 43(19[11 December]):301-315, 12 figs., 1 table.
- [3278] Roberts, Tyson R. 1984. *Amazonsprattus scintilla*, new genus and species from the Rio Negro, Brazil, the smallest known Clupeomorph fish. *Proceedings of the California Academy of Sciences*, ser. 4, 43(20[11 December]):317-321, 3 figs.
- [748] Chu, Xin-Luo, and Tyson R. Roberts. 1985. *Cosmochilus cardinalis*, a new cyprinid fish from the Lancang-Jiang or Mekong River in Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 44(1[29 August]):1-7, 5 figs.
- [2859] McCosker, John Edward. 1985. Two new genera and two new species of deepwater western Atlantic worm eels (Pisces: Ophichthidae). *Proceedings of the California Academy of Sciences*, ser. 4, 44(2[29 August]):9-15, 6 figs.
- [2685] Leipertz, Steven L. 1985. A review of the fishes of the agonid genus *Xeneretmus* Gilbert. *Proceedings of the California Academy of Sciences*, ser. 4, 44(3[29 August]):17-40, 18 figs., 6 tables.
- [618] Brown, Walter Creighton, and John R. H. Gibbons. 1986. Species of the *Emoia samoensis* group of lizards (Scincidae) in the Fiji Islands, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 44(4[3 January]):41-53, 4 figs., 1 table.
- [4040] Zullo, Victor August. 1986. Quaternary barnacles from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 44(5[7 February]):55-66, 37 figs., 1 table.
- [2353] Kavanaugh, David H. 1986. A systematic review of amphizoid beetles (Amphizoidae: Coleoptera) and their phylogenetic relationships to other adephaga. *Proceedings of the California Academy of Sciences*, ser. 4, 44(6[7 February]):67-109, 28 figs., 2 tables.
- [1041] Day, Alva G., and Reid Moran. 1986. *Acanthogilia*, a new genus of Polemoniaceae from Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 44(7[7 February]):111-126, 14 figs., 1 table.
- [2802] Mahood, Albert D., Greta A. Fryxell, and M. McMillan. 1986. The diatom genus *Thalassiosira*: species from the San Francisco Bay system. *Proceedings of the California Academy of Sciences*, ser. 4, 44(8[6 May]): 127-156, 106 figs., 2 tables.
- [3862] Washington, Betsy B. 1986. Systematic relationships and ontogeny of the Sculpins *Artedius*, *Clino-cottus* and *Oligocottus* (Cottidae: Scorpaeni-formes). *Proceedings of the California Academy of Sciences*, ser. 4, 44(9[6 May]):157-224.
- [3056] Parenti, Lynne R. 1986. Bilateral asymmetry in phallostethid fishes (Atherinomorpha) with description of a new species from Sarawak. *Proceedings of the California Academy of Sciences*, ser. 4, 44(10[6 May]): 225-236, 5 figs., 2 tables.
- [3318] Roth, Barry. 1986. Land mollusks (Gastropoda: Pulmonata) from early Tertiary Bozeman group, Montana. *Proceedings of the California Academy of Sciences*, ser. 4, 44(11[6 May]):237-267, 40 figs., 2 tables.
- [3128] Pitt, William D., Matthew J. James, Carole S. Hickman, Jere H. Lipps, and Lois J. Pitt. 1986. Late Cenozoic marine mollusks from tuff cones in the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 44(12[6 May]):269-282, 18 figs.
- [1941] Hovore, Frank T., Richard L. Penrose, and Raymond W. Neck. 1987. The Cerambycidae, or the longhorned beetles, of southern Texas: A faunal survey (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 44(13[25 February]):283-3334.
- [797] Compagno, Leonard J. V., and John E. Randall. 1987. *Rhinobatos punctifer*, a new species of guitarfish (Rhinobatiformes: Rhinobatidae) from the Red Sea, with notes on the Red Sea batoid fish. *Proceedings of the California Academy of Sciences*, ser. 4, 44(14[30 June]):335-342, 3 figs.
- [1077] Doyen, John T. 1987. Review of the tenebrionid tribe Anepsiini (Coleoptera). *Proceedings of the California Academy of Sciences*, ser. 4, 44(15[17 August]): 343-371, 42 figs.
- [1420] Fautin, Daphne Gail. 1987. *Stylobates loisetteae* a new species of shell-forming sea anemone (Coelenterata: Actiniidae) from Western Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 45(1[19 August]):1-7, 6 figs.
- [3305] Ross, Edward S. 1987. Studies in the insect order Embiidina: a revision of the family Clothodidae. *Pro-*

- ceedings of the California Academy of Sciences*, ser. 4, 45(2[10 September]):9-34, 12 figs.
- [2273] Iwamoto, Tomio, and Yuir I. Sazonov. 1988. A review of the southeastern Pacific *Coryphaenoides* (*sensu lato*) (Pisces, Gadiformes, Macrouridae). *Proceedings of the California Academy of Sciences*, ser. 4, 45(3[5 February]):35-82, 29 figs., 1 table.
- [593] Briggs, Thomas S., and Kevin Hom. 1988. A new species and new records of schizomids from the central coast California (Schizomida: Schizomidae: *Schizomus*). *Proceedings of the California Academy of Sciences*, ser. 4, 45(4[5 February]):83-88, 9 figs, 2 tables.
- [55] Anderson, M. Eric. 1988. *Eucryphycus*, a new genus of California eelpout (Teleostei: Zoarcidae) based on *Maynea californica* Starks and Mann, 1911. *Proceedings of the California Academy of Sciences*, ser. 4, 45 ([5 February]):89-96, 4 figs.
- [1566] Goedert, James L. 1988. A new late Eocene species of Plotopteridae (Aves: Pelecaniformes) from northwestern Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 45(6[5 February]):97-102, 2 figs.
- [3298] Rosenblatt, Richard H., and John Edward McCosker. 1988. A new species of *Acanthemblemaria* from Malpelo Island, with a key to the Pacific members of the genus (Pisces: Chaenopsidae). *Proceedings of the California Academy of Sciences*, ser. 4, 45(7[5 February]):103-110.
- [957] Daniel, Thomas F. 1988. A systematic study of *Bravaisia* DC. (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 45(8[5 February]): 111-132, 8 figs., 1 table.
- [2663] Laws, Richard A. 1988. Diatoms (Bacillariophyceae) from surface sediments in the San Francisco Bay Estuary. *Proceedings of the California Academy of Sciences*, ser. 4, 45(9[5 February]):133-254, 17 figs., 1 table, 35 plates.
- [2931] Miller III, William, and Samuel D. Morrison. 1988. Marginal marine Pleistocene fossils from near mouth of Mad River, northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 45(10 [12 April]):255-266, 5 figs., 2 tables.
- [56] Anderson, M. Eric. 1988. Studies on the Zoarcidae (Teleostei: Perciformes) of the Southern Hemisphere. II. Two new genera and a new species from temperate South America. *Proceedings of the California Academy of Sciences*, ser. 4, 45(11[12 April]):267-276, 8 figs.
- [2651] Landrum, Leslie R. 1988. The myrtle family (Myrtaceae) in Chile. *Proceedings of the California Academy of Sciences*, ser. 4, 45(12):277-317, 8 figs.
- [3878] Welsh Jr., Hartwell H. 1988. An ecogeographic analysis of the herpetofauna of the Sierra San Pedro Mártir region, Baja California, with a contribution to the biogeography of the Baja California herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 46(1[7 December]):1-72, 21 figs., 6 tables.
- [958] Daniel, Thomas F. 1988. Three new species of *Holographis* (Acanthaceae) from Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 46(2[7 December]):73-81, 5 figs.
- [59] Anderson, M. Eric, and Alex E. Peden. 1988. The eelpout genus *Pachycara* (Teleostei: Zoarcidae) in the northeastern Pacific Ocean, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 46(3[7 December]):83-94, 6 figs., 2 tables.
- [3726] Ubick, Darrell, and Thomas S. Briggs. 1989. The harvestmen family Phalangodidae. 1. The new genus *Sitalcina*, with notes on *Sitalcina* (Opiliones: Laniatores). *Proceedings of the California Academy of Sciences*, ser. 4, 46(4[9 March]):95-136, 22 figs., 4 tables.
- [29] Almeda, Frank. 1989. Five new berry-fruited species of tropical American Melastomataceae. *Proceedings of the California Academy of Sciences*, ser. 4, 46(5 [9 March]):137-150, 6 figs.
- [3280] Roberts, Tyson R. 1989. Systematic revision and description of new species of suckermouth catfishes (*Chiloglanis*, Mochokidae) from Cameroun. *Proceedings of the California Academy of Sciences*, ser. 4, 46(6 [24 August]):151-178, 13 figs., 2 tables.
- [3290] Rogers, Edward. 1989. American dance flies of the *Drapetis assimilis* species group (Diptera: Empididae). *Proceedings of the California Academy of Sciences*, ser. 4, 46(7[20 December]):179-192, 36 figs.
- [1644] Greene, Harry W. 1989. Ecological, evolutionary, and conservation implications of feeding biology in Old World cat snakes, genus *Boiga* (Colubridae). *Proceedings of the California Academy of Sciences*, ser. 4, 46(8 [20 December]):193-207, 2 figs.
- [30] Almeda, Frank. 1989. New species and taxonomic notes on Mexican and Central American Melastomataceae. *Proceedings of the California Academy of Sciences*, ser. 4, 46(9[20 December]):209-220, 4 figs., 1 table.
- [57] Anderson, M. Eric. 1989. Review of the eelpout genus *Pachycara* Zugmayer, 1911 (Teleostei: Zoarcidae), with descriptions of six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 46(10[20 December]):221-242, 14 figs.
- [3057] Parenti, Lynne R. 1989. A phylogenetic revision of the phallostethid fishes (Atherinomorpha, Phallostethidae). *Proceedings of the California Academy of Sciences*, ser. 4, 46(11[20 December]):243-277.
- [959] Daniel, Thomas F. 1990. New and reconsidered Mexican Acanthaceae. IV. *Proceedings of the California Academy of Sciences*, ser. 4, 46(12[11 September]): 279-287, 3 figs.
- [986] Daniel, Thomas F., and Dieter C. Wasshausen. 1990. Three new species of *Justicia* (Acanthaceae) from Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 46(13[11 September]):289-297, 5 figs.
- [31] Almeda, Frank. 1990. New species and new combina-



- tions in *Blakea* and *Topobea* (Melastomataceae), with an historical perspective on generic limits in the tribe Blakeeae. *Proceedings of the California Academy of Sciences*, ser. 4, 46(14[11 September]):299-326, 12 figs.
- [32] Almeda, Frank. 1990. Three new species of *Conostegia* (Melastomataceae: Miconieae) from southern Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 46(15[11 September]):327-335, 4 figs.
- [1614] Gosliner, Terrence M., and Alan M. Kuzirian. 1990. Two new species of Flabellinidae (Opisthobranchia: Aeolidacea) from Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 47(1[11 September]):1-15, 7 figs, 2 tables.
- [319] Bauer, Aaron M., and Jens V. Vindum. 1990. A checklist and key to the herpetofauna of New Caledonia, with remarks on biogeography. *Proceedings of the California Academy of Sciences*, ser. 4, 47(2[17 October]):17-45, 5 figs., 1 table.
- [3846] Voss, Gilbert L., and William G. Percy. 1990. Deep-water octopods (Mollusca: Cephalopoda) of the Northeastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 47(3[17 October]):47-94, 20 figs., 19 tables.
- [3452] Smith, Allyn Goodwin, Walter B. Miller, Carl C. Christensen, and Barry Roth. 1990. Land Mollusca of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 47(4[17 October]):95-158, 40 figs., 3 tables.
- [2723] Lightfoot, David C., and David B. Weissman. 1991. Review of the grasshopper genera *Dracotettix* and *Litoscirtus* (Orthoptera: Romaleidae), with a discussion of their origins and life histories. *Proceedings of the California Academy of Sciences*, ser. 4, 47(5 [7 June]):159-174, 5 figs., 5 tables.
- [3661] Todzia, Carol A., and Frank Almeda. 1991. A revision of *Tibouchina* section *Lepidotae* (Melastomataceae: Tibouchineae). *Proceedings of the California Academy of Sciences*, ser. 4, 47(6[7 June]):175-206, 12 figs.
- [2275] Iwamoto, Tomio, and Yuri N. Shcherbachev. 1991. Macroid fishes of the subgenus *Chalinura*, genus *Coryphaenoides*, from the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 47(7 [3 October]):207-233, 17 figs., 7 tables.
- [960] Daniel, Thomas F. 1991. A revision of *Aphelandra* (Acanthaceae) in Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 47(8[3 October]):235-274, 12 figs.
- [2628] Kocielek, John Patrick, and Eugene F. Stoermer. 1991. New and interesting *Gomphonema* (Bacillariophyceae) species from East Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 47(9[10 December]):275-288, 59 figs.
- [3159] Pulawski, Wojciech J. 1991. A revision of the wasp genus *Kohliella* (Hymenoptera: Sphecidae). *Proceedings of the California Academy of Sciences*, ser. 4, 47(10 [10 December]):289-302, 33 figs.
- [1511] Garthwaite, Ronald L., and Robin Lawson. 1992. Oniscidea (Isopoda) of the San Francisco Bay Area. *Proceedings of the California Academy of Sciences*, ser. 4, 47(11[21 February]):303-328, 20 figs., 2 tables.
- [3179] Randall, John E., and John Edward McCosker. 1992. Two new damselfishes of the genus *Chromis* (Perciformes: Pomacentridae) from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 47(12[21 February]):329-337, 4 figs., 3 tables.
- [3947] Williams, Gary Campbell. 1992. Revision of the soft coral genus *Minabea* (Octocorallia: Alcyoniidae) with new taxa from the Indo-West Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 48(1[28 July]):1-26, 16 figs., 2 tables.
- [3361] Sazonov, Yuri I., and Tomio Iwamoto. 1992. Grenadiers (Pisces, Gadiformes) of the Nazca and Sala y Gomez ridges, southern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 48(2[28 July]):27-95, 37 figs., 7 tables.
- [3392] Shcherbachev, Yuri N., Yuri I. Sazonov, and Tomio Iwamoto. 1992. Synopsis of the grenadier genus *Kuronezumia* (Pisces: Gadiformes: Macrouridae), with description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(3[2 November]):97-108, 9 figs., 1 table.
- [2649] Lambert, Gretchen. 1993. Three new species of stolidobranch ascidians (Chordata: Ascidiacea) from the California continental shelf. *Proceedings of the California Academy of Sciences*, ser. 4, 48(4[21 January]):109-118, 6 figs., 1 table.
- [961] Daniel, Thomas F. 1993. Taxonomic and geographic notes on Central American Acanthaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 48(5 [21 January]):119-130, 4 figs.
- [2841] Mayr, Ernst. 1993. Fifty years of progress in research on species and speciation. *Proceedings of the California Academy of Sciences*, ser. 4, 48(6[21 December]):131-140.
- [33] Almeda, Frank. 1993. An evaluation of the Mesoamerican species of *Meriania* (Melastomataceae: Meranieae). *Proceedings of the California Academy of Sciences*, ser. 4, 48(7[21 December]):141-152, 2 figs.
- [2874] McCosker, John Edward, and Richard H. Rosenblatt. 1993. A revision of the snake eel genus *Myrichthys* (Anguilliformes: Ophichthidae) with the description of a new Eastern Pacific species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(8 [21 December]):153-169, 10 figs., 3 tables.
- [1599] Gosliner, Terrence M. 1994. New records of Flabellinidae (Opisthobranchia: Aeolidacea) from the tropical Americas, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(9[16 August]):171-183, 10 figs.



- [613] Brown, Walter Creighton, and Angel Chua Alcala. 1994. Philippine frogs of the family Rhacophoridae. *Proceedings of the California Academy of Sciences*, ser. 4, 48(10[16 August]):185-220, 6 figs., 5 tables.
- [2274] Iwamoto, Tomio, and Yuri I. Sazonov. 1994. Revision of the genus *Kumba* (Pisces: Gadiformes: Macrouridae) with the description of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 48(11[3 October]):221-237, 9 figs., 1 table.
- [1600] Gosliner, Terrence M. 1994. New species of *Chromodoris* and *Noumea* (Nudibranchia: Chromodoridae) from the western Indian Ocean and southern Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 48(239-252[3 October]):239-252, 8 figs.
- [962] Daniel, Thomas F. 1995. New and reconsidered Mexican Acanthaceae, VI. Chiapas. *Proceedings of the California Academy of Sciences*, ser. 4, 48(13[3 March]):253-284, 13 figs.
- [3391] Shcherbachev, Yuri N., and Tomio Iwamoto. 1995. Indian Ocean grenadiers of the subgenus *Coryphaenoides*, genus *Coryphaenoides* (Macrouridae, Gadiformes, Pisces). *Proceedings of the California Academy of Sciences*, ser. 4, 48(14[3 March]):285-314, 8 figs., 3 tables.
- [3948] Williams, Gary Campbell. 1995. The enigmatic sea pen genus *Gyrophyllum* — a phylogenetic reassessment and description of *G. sibogae* from Tasmanian waters (Coelenterata: Octocorallia). *Proceedings of the California Academy of Sciences*, ser. 4, 48(15[1 August]):315-328, 7 figs., 1 table.
- [1049] de Nevers, Greg. 1995. Notes on Panama palms. *Proceedings of the California Academy of Sciences*, ser. 4, 48(16[1 August]):329-342, 6 figs.
- [1601] Gosliner, Terrence M. 1995. The genus *Thuridilla* (Opisthobranchia: Elysiidae) from the tropical Indo-Pacific, with a revision of the phylogeny and systematics of the Elysiidae. *Proceedings of the California Academy of Sciences*, ser. 4, 49(1[12 December]):1-54, 40 figs., 3 tables.
- [58] Anderson, M. Eric. 1995. The eelpout genera *Lycenchelys* Gill and *Taranetzella* Andriashev (Teleostei: Zoarcidae) in the eastern Pacific with descriptions of nine new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(2[12 December]):55-113.
- [1602] Gosliner, Terrence M. 1996. Phylogeny of *Ceratosoma* (Nudibranchia: Chromodoridae), with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(3[9 April]):115-126, 6 figs., 1 table.
- [3109] Penny, Norman D., and Vincent F. Lee. 1996. Types of Mecoptera, Megaloptera, Raphidioptera, and Neuroptera (Insecta) in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 49(4[9 April]):127-149.
- [2363] Kavanaugh, David H., and Victor G. Shilenkov. 1996. A remarkable new species of *Nebria* (Coleoptera: Carabidae: Nebrini) from North Korea. *Proceedings of the California Academy of Sciences*, ser. 4, 49(5[10 July]):151-160, 10 figs., 1 table.
- [1426] Ferraris Jr., Carl J. 1996. *Denticetopsis*, A new genus of South American whale catfish (Siluriformes: Cetopsidae, Cetopsinae), with two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(6[10 July]):161-170, 12 figs., 1 table.
- [1050] de Nevers, Greg, Andrew Henderson, and Michael H. Grayum. 1996. Mesoamerican *Bactris* (Palmae). *Proceedings of the California Academy of Sciences*, ser. 4, 49(7[9 December]):171-210, 11 figs.
- [1550] Giesbert, Edmund F., and John A. Chemsak. 1997. A review of the genus *Euderces* Leconte (Coleoptera: Cerambycidae: Tillomorphini). *Proceedings of the California Academy of Sciences*, ser. 4, 49(8[10 January]):211-286, 60 figs.
- [1605] Gosliner, Terrence M., and David W. Behrens. 1997. Description of four new species of Phanobranch dorids (Mollusca: Nudibranchia) from the Indo-Pacific, with a redescription of *Gymnodoris aurita* (Gould, 1852). *Proceedings of the California Academy of Sciences*, ser. 4, 49(9[10 January]):287-308, 13 figs.
- [964] Daniel, Thomas F. 1997. The Acanthaceae of California and the peninsula of Baja California. *Proceedings of the California Academy of Sciences*, ser. 4, 49(10[21 March]):309-403, 38 figs.
- [616] Brown, Walter Creighton, Rafe M. Brown, and Angel Chua Alcala. 1997. Species of the *Hazelae* group of *Platymantis* (Amphibia: Ranidae) from the Philippines, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 49(11[21 March]):405-421, 4 figs., 2 tables.
- [3949] Williams, Gary Campbell. 1997. A new genus and species of Nephtheid soft coral (Octocorallia: Alyconacea) from the Western Pacific Ocean, and a discussion of convergence with several deep-sea benthic organisms. *Proceedings of the California Academy of Sciences*, ser. 4, 49(12[29 April]):423-437, 10 figs.
- [1080] Drewes, Robert Clifton. 1997. A new species of treefrog from the Serengeti National Park, Tanzania (Anura: Hyperoliidae: Hyperolius). *Proceedings of the California Academy of Sciences*, ser. 4, 49(13[29 April]):439-446, 1 fig., 2 plates.
- [315] Bauer, Aaron M., David A. Good, and William R. Branch. 1997. The taxonomy of the southern African leaf-toed geckos (Squamata: Gekkonidae), with a review of Old world "*Phyllodactylus*" and the description of five new genera. *Proceedings of the California Academy of Sciences*, ser. 4, 49(14[27 August]):447-497, 11 figs., 5 tables.
- [3963] Williams, Gary Campbell, and Kenneth G. Lindo. 1997. A review of the Octocorallian genus *Leptogorgia* (Anthozoa: Gorgoniidae) in the Indian Ocean and Subantarctic, with description of a new species and comparisons with related taxa. *Proceedings of the*

- California Academy of Sciences*, ser. 4, 49(15[27 August]):499-521.
- [615] Brown, Walter Creighton, Angel Chua Alcala, Arvin C. Diesmos, and Ely Alcala. 1997. Species of the *Guentheri* group of *Platymantis* (Amphibia: Ranidae) from the Philippines, with descriptions of four new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(1[8 October]):1-20, 5 figs., 4 tables.
- [608] Brown, Walter Creighton. 1997. Biogeography of the amphibians in the islands of the Southwest Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 50(2[8 October]):21-38, 3 figs., 2 tables.
- [3107] Penny, Norman D., Philip A. Adams, and Lionel A. Stange. 1997. Species catalog of the Neuroptera, Megaloptera, and Raphidioptera of America north of Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 50(3[9 December]):39-114.
- [4030] Zeigler, Carl V., Gordon L. Chan, and Lawrence G. Barnes. 1997. A new late Miocene baleenopterid whale (Cetacea: Mysticeti), *Parabalaenoptera baulinensis*, (new genus and species) from the Santa Cruz Mudstone, Point Reyes Peninsula, California. *Proceedings of the California Academy of Sciences*, ser. 4, 50(4[9 December]):115-138, 9 figs., 9 tables.
- [1606] Gosliner, Terrence M., and David W. Behrens. 1998. Five new species of *Chromodoris* (Mollusca: Nudibranchia: Chromodorididae) from the tropical Indo-Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 50(5[11 February]):139-165, 15 figs.
- [495] Brailovsky, Harry, and Ernesto Barrera. 1998. A review of the Costa Rican species of the *Leptoglossus* Guérin, with descriptions of two new species (Hemiptera: Heteroptera: Coreidae: Coreinae: Anisoscelenini). *Proceedings of the California Academy of Sciences*, ser. 4, 50(6[11 February]):167-184, 44 pl. figs.
- [2860] McCosker, John Edward. 1998. A revision of the snake-eel genus *Callechelys* (Anguilliformes: Ophichthidae) with the description of two new Indo-Pacific species and a new *Callechelys* genus. *Proceedings of the California Academy of Sciences*, ser. 4, 50(7[27 April]):185-215, 14 figs., 1 pl., 4 tables.
- [965] Daniel, Thomas F. 1998. Pollen morphology of Mexican Acanthaceae: diversity and systematic significance. *Proceedings of the California Academy of Sciences*, ser. 4, 50(8[27 April]):217-256, 11 figs., 1 table.
- [3185] Rastegar-Pouyani, Nasrullah. 1998. A new species of *Acanthodactylus* (Sauria: Lacertidae) from Qasr-E-Shirin, Kermanshah Province, western Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 50(9[19 June]):257-265.
- [3186] Rastegar-Pouyani, Nasrullah, and Göran Nilson. 1998. A new species of *Lacerta* (Sauria: Lacertidae) from the Zagros Mountains, Esfahan Province, west-central Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 50(10[19 June]):267-277, 7 figs., 1 table.
- [1607] Gosliner, Terrence M., and David W. Behrens. 1998. Two new Discodorid nudibranchs from the western Pacific with a redescription of *Doris luteola* Keelaart, 1858. *Proceedings of the California Academy of Sciences*, ser. 4, 50(11[20 July]):279-293, 7 figs., 1 table.
- [2312] Johnson, Rebecca, and Terrence M. Gosliner. 1998. The genus *Pectenodoris* (Nudibranchia: Chromodorididae) from the Indo-Pacific, with the description of a new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(12[20 July]):295-306, 7 figs.
- [3738] Valdés, Angel, and David W. Behrens. 1998. A new species of *Doriopsilla* (Mollusca, Nudibranchia, Dendrodorididae) from the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 50(13[20 July]):307-314, 5 figs.
- [3282] Roberts, Tyson R., and Carl J. Ferraris Jr. 1998. Review of South Asian Sisorid catfish genera *Gagata* and *Nangra*, with descriptions of a new genus and five new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(14[10 September]):315-345, 19 figs., 3 tables.
- [1613] Gosliner, Terrence M., and Shireen J. Fahey. 1998. Description of a new species of *Halgerda* from the Indo-Pacific with a redescription of *Halgerda elegans* Bergh, 1905. *Proceedings of the California Academy of Sciences*, ser. 4, 50(15[10 September]):347-359, 9 figs.
- [3489] Spaulding, Sarah A., and John Patrick Kocielek. 1998. New *Gomphonema* (Bacillariophyceae) species from Madagascar. *Proceedings of the California Academy of Sciences*, ser. 4, 50(16[6 November]):361-379, 75 figs., 2 tables.
- [15] Alcala, Angel Chua, Walter Creighton Brown, and Arvin C. Diesmos. 1998. Two new species of the genus *Platymantis* (Amphibia: Ranidae) from Luzon Island, Philippines. *Proceedings of the California Academy of Sciences*, ser. 4, 50(17[6 November]):381-388, 2 figs., 1 table.
- [3742] Valdés, Angel, and Jesús Ortea. 1998. A new species of *Doriopsilla* (Mollusca, Nudibranchia, Dendrodorididae) from Cuba. *Proceedings of the California Academy of Sciences*, ser. 4, 50(18[18 December]):389-396, 5 figs.
- [2875] McCosker, John Edward, and Richard H. Rosenblatt. 1998. A revision of the Eastern Pacific snake-eel genus *Ophichthus* (Anguilliformes: Ophichthidae) with the description of six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 50(18[18 December]):397-432, 16 figs., 3 tables.
- [1427] Ferraris Jr., Carl J., and Mario C. C. de Pinna. 1999. Higher-level names for catfish (Actinopterygii: Ostariophysii: Siluriformes). *Proceedings of the California Academy of Sciences*, ser. 4, 51(1[29 March]):1-17.
- [3950] Williams, Gary Campbell. 1999. Index Pennatulacea Annotated Bibliography and Indexes of the Sea Pens (Coelenterata: Octocorallia) of the World 1469-1999. *Proceedings of the California Academy of Sciences*, ser.

- 4, 51(2[20 July]):19-103, fig. 1, pls. 1-14.
- [2278] Iwamoto, Tomio, and Alan Williams. 1999. Grenadiers (Pisces, Gadiformes) from the continental slope of western and northwestern Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 51(3 [20 July]):105-243, 58 figs., 7 tables.
- [1503] Garovoy, Joceyln, Angel Valdés, and Terrence M. Gosliner. 1999. Two new species of *Gargamella* (Mollusca, Nudibranchia) from South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 51(4 [20 July]):245-257.
- [494] Bradbury, Margaret G. 1999. A review of the fish genus *Dibranchus* with descriptions of new species and a new genus, *Solocisquama* (Lophiiformes, Ogcocephalidae). *Proceedings of the California Academy of Sciences*, ser. 4, 51(5[20 August]):259-310, 21 figs., 7 tables.
- [488] Boundy, Jeff. 1999. Systematics of the garter snake *Thamnophis atratus* at the southern end of its range. *Proceedings of the California Academy of Sciences*, ser. 4, 51(6[20 August]):311-336, 8 figs., 5 tables.
- [3960] Williams, Gary Campbell, and Philip Alderslade. 1999. Revisionary systematics of the western Pacific soft coral genus *Minabea* (Octocorallia: Alcyoniidae), with descriptions of a related new genus and species from the Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 51(7[8 October]):337-364, 16 figs., 1 table.
- [1410] Fahey, Shireen J., and Terrence M. Gosliner. 1999. Description of three new species of *Halgerda* from the western Indian Ocean with a redescription of *Halgerda formosa* Bergh 1880. *Proceedings of the California Academy of Sciences*, ser. 4, 51(8[8 October]):365-383, 8 figs.
- [1811] Hee, Ng Heok. 1999. A review of the Southeast Asian catfish genus *Ceratoglanis* (Siluriformes: Siluridae), with the description of a new species from Thailand. *Proceedings of the California Academy of Sciences*, ser. 4, 51(9[22 October]):385-395, 6 figs.
- [1428] Ferraris Jr., Carl J., and Kathryn Runge. 1999. Revision of the South Asian bagrid catfish genus *Sperata*, with the description of a new species from Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 51(10[22 October]):397-424, 8 figs., 7 tables.
- [1411] Fahey, Shireen J., and Terrence M. Gosliner. 1999. Preliminary phylogeny of *Halgerda* (Nudibranchia: Halgerdidae) from the tropical Indo-Pacific, with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 51(11 [23 November]):425-448, 10 figs., 2 tables.
- [614] Brown, Walter Creighton, Angel Chua Alcala, and Arvin C. Diesmos. 1999. Four new species of the genus *Platymantis* (Amphibia: Ranidae) from Luzon Island, Philippines. *Proceedings of the California Academy of Sciences*, ser. 4, 51(12[23 November]):449-460, 5 figs., 3 tables.
- [3741] Valdés, Angel, Ernesto Mollo, and Jesús Ortea. 1999. Two new species of *Chromodoris* (Mollusca, Nudibranchia, Chromodorididae) from southern India, with a redescription of *Chromodoris trimarginata* (Winckworth, 1946). *Proceedings of the California Academy of Sciences*, ser. 4, 51(13[23 November]):461-472, 7 figs.
- [3177] Randall, John E., and John L. Earle. 1999. *Acanthurus reversus*, a new species of surgeonfish (Perciformes: Acanthuridae) from the Marquesas Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 51(14[9 December]):473-481, 6 figs., 1 table.
- [966] Daniel, Thomas F. 1999. Taxonomic and distributional notes on Neotropical *Justicia* (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 51(15[9 December]):483-492, 3 figs.
- [2966] Muniain, Claudia, and Angel Valdés. 2000. *Rosanga byga* Er. Marcus, 1958 from Argentina: Redescription and Comparison to *Rostanga pulchra* MacFarland, 1905 (Mollusca: Nudibranchia: Doridina). *Proceedings of the California Academy of Sciences*, ser. 4, 52(1[23 February]):1-10, 6 figs., 1 table.
- [2619] Kocielek, John Patrick. 2000. Valve ultrastructure of some Eunotiaceae (Bacillariophyceae), with comments on the evolution of the raphe system. *Proceedings of the California Academy of Sciences*, ser. 4, 52(2[23 February]):11-21, 35 figs.
- [1898] Hoare, Richard D. 2000. Silurian Polyplacophora and Rostroconchia (Mollusca) from Northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 52(3[23 February]):23-31, 3 figs., 2 tables.
- [34] Almeda, Frank. 2000. New Costa Rican and Panamanian species of *Miconia* (Melastomataceae: Miconieae). *Proceedings of the California Academy of Sciences*, ser. 4, 52(4[10 May]):33-54, 9 figs.
- [1081] Drewes, Robert Clifton, and Jean-Luc Perret. 2000. A new species of giant, montane *Phrynobatrachus* (Anura: Ranidae) from the Central Mountains of Kenya. *Proceedings of the California Academy of Sciences*, ser. 4, 52(5[26 July]):55-64, 4 figs., 3 tables, 2 plates.
- [3951] Williams, Gary Campbell. 2000. Two new genera of soft corals (Anthozoa: Alcyoniidae) from South Africa, with a discussion of diversity and endemism in the southern African octocorallian fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 52(6[26 July]):65-75, 5 figs., 3 tables.
- [3740] Valdés, Angel, and Orso Angulo Campillo. 2000. Redescription and reassessment of *Cadlina luarna* (Ev.Marcus and Er.Marcus, 1967), comb. nov. (Mollusca, Opisthobranchia, Doridina). *Proceedings of the California Academy of Sciences*, ser. 4, 52(7[26 July]):77-85, 5 figs.
- [3966] Williams, Gary Campbell, and John Starmer. 2000. A new genus and species of soft coral (Octocorallia:



- Alcyoniidae) from South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 52(8[18 October]):87-96, 6 figs., 1 table.
- [35] Almeda, Frank. 2000. The hexandrous species of *Topobea* (Melastomataceae). *Proceedings of the California Academy of Sciences*, ser. 4, 52(9[18 October]): 97-109, 4 figs.
- [1608] Gosliner, Terrence M., and David W. Behrens. 2000. Two new species of Chromodorididae (Mollusca; Nudibranchia) from the Tropical Indo-Pacific, with a redescription of *Hypselodoris dollfusi* (Pruvot-Fol, 1933). *Proceedings of the California Academy of Sciences*, ser. 4, 52(10[18 October]):111-124, 7 figs.
- [3006] Ng, Heok Hee, and Carl J. Ferraris Jr. 2000. A review of the genus *Hemibagrus* in southern Asia, with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 52(11[7 December]):125-142, 12 figs.
- [979] Daniel, Thomas F., Kevin Balkwill, and Mandy-Jane Balkwill. 2000. Chromosome numbers of South African Acanthaceae. *Proceedings of the California Academy of Sciences*, ser. 4, 52(12[7 December]):143-158, 3 figs., 1 table.
- [3952] Williams, Gary Campbell. 2000. A new species of the soft coral genus *Eleutherobia* Pütter, 1900 (Coelenterata: Alcyoniidae) from the Tonga Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 52(13[7 December]):159-169, 8 figs.
- [1348] Elwood, Hillary R., Angel Valdés, and Terrence M. Gosliner. 2000. Two new species of *Aldisa* Bergh, 1878 (Mollusca, Nudibranchia) from the tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 52(14[7 December]):171-181, 5 figs.
- [370] Behrens, David W., and Angel Valdés. 2001. The identity of *Doris* (s.l.) species MacFrand, 1966 (Mollusca, Nudibranchia, Discorididae): a persistent mystery from California solved. *Proceedings of the California Academy of Sciences*, ser. 4, 52(15 [21 August]):183-193, 7 figs., 1 table.
- [3964] Williams, Gary Campbell, and Susan A. Little. 2001. A new species of the soft coral genus *Eleutherobia* Pütter, 1900, (Octocorallia: Alcyoniidae) from South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 52(16[21 August]):195-208, 10 figs.
- [3953] Williams, Gary Campbell. 2001. First record of a bioluminescent soft coral: description of a disjunct population of *Eleutherobia grayi* (Thomson and Dean, 1921) from the Solomon Islands, with a review of bioluminescence in the Octocorallia. *Proceedings of the California Academy of Sciences*, ser. 4, 52(17 [21 August]):209-225, 10 figs., 1 table.
- [2678] Lee, Welton L. 2001. Four new species of *Forcepia* (Porifera, Demospongiae, Poecilosclerida, Coelophoridae) from California, and synonymy of *Wilsa* de Laubenels, 1930, with *Forcepia* Carter, 1874. *Proceedings of the California Academy of Sciences*, ser. 4, 52(18[26 October]):227-244, 11 figs., 1 table.
- [1045] de Freitas, Sergio, and Norman D. Penny. 2001. The green lacewings (Neuroptera: Chrysopidae) of Brazilian agro-ecosystems. *Proceedings of the California Academy of Sciences*, ser. 4, 52(19[26 October]):245-395, 81 figs.
- [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wunna Kyi], San Lwin Oo, and Hla Tun. 2001. A new *Lycodon* (Serpentes: Colubridae) from northeast India and Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 52(20[26 October]):397-405, 5 figs.
- [2269] Iwamoto, Tomio, and Ken J. Graham. 2001. Grenadiers (Families Bathygadidae and Macrouridae, Gadiformes, Pisces) of New South Wales, Australia. *Proceedings of the California Academy of Sciences*, ser. 4, 52(21[13 November]):407-509, 114 figs.
- [36] Almeda, Frank. 2001. The octandrous and dodecandrous species of *Topobea* (Melastomataceae) in Mexico and Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 52(22[13 November]): 511-548, 5 figs.
- [2610] Khursevich, Galina K., John Patrick Kociolek, and S. A. Fedenya. 2002. A new genus of fossil freshwater diatoms (Bacillariophyta: Staphanodiscaceae) from the sediments of Lake Baikal. *Proceedings of the California Academy of Sciences*, ser. 4, 53(1[5 April]):1-10, 4 pls.
- [2666] Le Boeuf, Burney J. 2002. Status of Pinnipeds on Santa Catalina Island. *Proceedings of the California Academy of Sciences*, ser. 4, 53(2[14 June]):11-21, 1 fig., 8 tables.
- [317] Bauer, Aaron M., Trip Lamb, and William R. Branch. 2002. A revision of *Pachydactylus scutatus* (Reptilia: Squamata: Gekkonidae) with the description of a new species from northern Namibia. *Proceedings of the California Academy of Sciences*, ser. 4, 53(3[14 June]): 23-56, 5 figs., 2 tables.
- [967] Daniel, Thomas F. 2002. New and reconsidered Mexican Acanthaceae IX. *Justicia*. *Proceedings of the California Academy of Sciences*, ser. 4, 53(4[14 June]): 37-49, 3 figs.
- [1617] Gosliner, Terrence M., and Angel Valdés. 2002. Sponging off of Porifera: new species of cryptic dorid nudibranchs (Mollusca, Nudibranchia) from the Tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 53(5[14 July]):51-61, 8 figs.
- [3394] Shear, William A. 2002. Five new Chrodeumatidan millipeds from China: new species of *Vietuma* (Kashmireumatidae) and *Nepalella* (Megalotylidae). *Proceedings of the California Academy of Sciences*, ser. 4, 53(6[1 July]):63-72, 5 figs.
- [313] Bauer, Aaron M. 2002. Two new species of *Cyrtodactylus* (Squamata: Gekkonidae) from Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 53(7[1 July]):73-86, 5 figs., 2 tables.



- [3180] Randall, John E., and John Edward McCosker. 2002. *Parapercis lata*, a new species of sandperch (Perciformes: Pinguipedidae) from the Central Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 53(8[1 July]):87-93, 1 pl., 1 table.
- [3859] Warner, Richard H. 2002. Systematics of the genus *Monolena* (Melatomataceae) in Central America. *Proceedings of the California Academy of Sciences*, ser. 4, 53(9[22 August]):95-116, 3 figs.
- [1672] Griswold, Charles E. 2002. A revision of the African spider genus *Raecius* Simon, 1892 (Araneae, Zorocratidae). *Proceedings of the California Academy of Sciences*, ser. 4, 53(10[22 August]):117-149, 63 figs.
- [3561] Stein, David L., and Natalia V. Chernova. 2002. First records of snailfishes (Pisces: Liparidae) from the Galapagos islands, with descriptions of two new species, *Paraliparis darwini* and *Paraliparis galapagoensis*. *Proceedings of the California Academy of Sciences*, ser. 4, 53(11[22 August]):151-160, 2 figs.
- [1900] Hoffman, Kevin M., Martin Meinander, Victor J. Monserrat, Norman D. Penny, and Lionel A. Stange. 2002. A guide to the lacewings (neuroptera) of Costa Rica. Norman D. Penny, ed. *Proceedings of the California Academy of Sciences*, ser. 4, 53(12[21 October]):161-457, 660 figs.
- [3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun. 2003. A new *Calotes* (Squamata: Agamidae) from the Indo-Burman Range of western Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 54(1[14 March]):1-16, figs. 1-6, 3 tables.
- [3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun. 2003. A new species of *Chirixalus* (Anura: Rhacophoridae) from western Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 54(2[14 March]):17-26, figs. 1-7, 1 table.
- [1560] Gladenkov, Andrey Yu. 2003. Diatom biostratigraphy of the Neogene Milky River Formation, Alaska Peninsula, southwestern Alaska. *Proceedings of the California Academy of Sciences*, ser. 4, 54(3[14 March]):27-64, figs. 1-4, pls. 1-7, 1 table.
- [678] Camacho-Garcia, Yolanda E., and Angel Valdés. 2003. Caryophyllidia-bearing dorid nudibranchs (Mollusca, Nudibranchia, Doridacea) from Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 54(4[14 March]):65-79, figs. 1-7.
- [3281] Roberts, Tyson R. 2003. Systematics and osteology of Leptoglaninae, a new subfamily of the African catfish family Amphiliidae, with descriptions of three new genera and six new species. *Proceedings of the California Academy of Sciences*, ser. 4, 54(5[14 March]):81-132, figs. 1-6, 3 tables.
- [4021] Yin, Chang-Min, Charles E. Griswold, You-Hui Bao, and Xiang Xu. 2003. Four species of the spider genus *Steatoda* (Araneae: Theridiidae) from the Gaoligong Mountains, Yunnan, China. *Proceedings of the California Academy of Sciences*, ser. 4, 54(6[14 March]):133-140, figs. 1-23.
- [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shien, Sai Wunna Kyi, and Hla Tun. 2003. A new species of *Bufo* (Anura: Bufonidae) from Myanmar (Burma), and redescription of the little-known species *Bufo stuarti* Smith 1929. *Proceedings of the California Academy of Sciences*, ser. 4, 54(7[14 March]):141-153, figs. 1-7, 1 table.
- [2878] McCosker, John Edward, John S. Stephens, and Richard H. Rosenblatt. 2003. *Cottoclinus canops*, a new genus and species of blenny (Perciformes: Labrisomidae) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 54(8[14 March]):155-160, figs. 1-4, 1 table.
- [3043] Ortiz, Delisse M., and Terrence M. Gosliner. 2003. A new species of *Phyllodesmium* Ehrenberg, 1831 (Mollusca, Nudibranchia) from the tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 54(9[31 July]):161-168, figs. 1-5.
- [1412] Fahey, Shireen J., and Terrence M. Gosliner. 2003. Mistaken identities: On the Discodorididae genera *Hoplodoris* Bergh, 1880 and *Carminodoris* Bergh, 1889 (Opisthobranchia, Nudibranchia). *Proceedings of the California Academy of Sciences*, ser. 4, 54(10[31 July]):169-208, figs. 1-31.
- [2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai. 2003. A preliminary report on new and previously known vertebrate paleontological sites in Baoshan Prefecture, Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 54(11[31 July]):209-224, figs. 1-11, 5 tables.
- [2966] Naranjo-García, Edna. 2003. A new species of *Semiconchula* from central Chiapas, Mexico (Pulmonata: Xanthonychidae). *Proceedings of the California Academy of Sciences*, ser. 4, 54(12[31 July]):225-230, figs. 1-3.
- [320] Bauer, Aaron M., Alison S. Whiting, and Ross A. Sadlier. 2003. A new species of *Scelotes* from near Cape Town, Western Cape Province, South Africa. *Proceedings of the California Academy of Sciences*, ser. 4, 54(13[31 July]):231-237, fig. 1, 2 tables.
- [2360] Kavanaugh, David H., and Hongbin Liang. 2003. A new species of *Aristochroa* Tschistschérine (Coleoptera: Carabidae: Pterostichini) from the Gaoligongshan of western Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 54(14[31 July]):238-244, figs. 1-12.
- [2620] Kocielek, John Patrick. 2003. Designation of types for the new diatom (Bacillariophyta) taxa described by Robert Hagelstein from Puerto Rico. *Proceedings of the California Academy of Sciences*, ser. 4, 54(15[31 July]):245-254, 1 pl.
- [3470] Smith, Victor G., and Terrence M. Gosliner. 2003. A

- new species of *Tritonia* from Okinawa (Mollusca: Nudibranchia), and its association with the gorgonian octocoral. *Proceedings of the California Academy of Sciences*, ser. 4, 54(16[31 July]):255-278, figs. 1-16.
- [3362] Sazonov, Yuri I., Yuri N. Shcherbachev, and Tomio Iwamoto. 2003. The grenadier genus *Mataeocephalus* Berg, 1898 (Teleostei, Gadiformes, Macrouridae), with descriptions of two new species. *Proceedings of the California Academy of Sciences*, ser. 4, 54(17[31 July]): 279-301, figs. 1-7, 3 tables.
- [1616] Gosliner, Terrence M., and Victor G. Smith. 2003. Systematic review and phylogenetic analysis of the nudibranch genus *Melibe* (Opisthobranchia: Dendronotacea) with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 54(18[31 July]):302-355, figs. 1-25.
- [1676] Griswold, Charles E., and Heng-Mai Yan. 2003. On the egg-guarding behavior of a Chinese symphytognathid spider of the genus *Patu* Marples, 1951 (Araneae, Araneoidea, Symphytognathidae). *Proceedings of the California Academy of Sciences*, ser. 4, 54(19[31 July]): 356-360, figs. 1-6.
- [3181] Randall, John E., Mark W. Westneat, and Martin F. Gomon. 2003. Two new labrid fishes of the genus *Oxycheilinus* from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 54(20[31 July]): 361-370, 1 pl., 1 table.
- [3132] Pola, Marta, Juan Lucas Cervera, and Terrence M. Gosliner. 2003. The genus *Roboastra* Bergh, 1877 (Nudibranchia: Polyceridae: Nembrothinae) in the Atlantic Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 54(22[14 November]):381-392, figs. 1-11.
- [1413] Fahey, Shireen J., and Terrence M. Gosliner. 2003. Redescription of *Halgerda graphica* Basedow and Hedley, 1905, with observations on external morphological variation within selected species of *Halgerda* (Mollusca: Nudibranchia). *Proceedings of the California Academy of Sciences*, ser. 4, 54(23[14 November]): 393-406, figs. 1-12.
- [2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum. 2003. The dangerously venomous snakes of Myanmar: Illustrated checklist with keys. *Proceedings of the California Academy of Sciences*, ser. 4, 54(24[14 November]):407-462, figs. 1-80.
- [314] Bauer, Aaron M. 2003. Descriptions of seven new *Cyrtodactylus* (Squamata: Gekkonidae) with a key to the species of Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 54(25[14 November]):463-498, figs. 1-20, 4 tables.
- [3857] Wang, Xin-Ping. 2003. Species revision of the coelotine spider genera *Bifidocoelotes*, *Coronilla*, *Draconarius*, *Femoracoelotes*, *Leptocoelotes*, *Longicoelotes*, *Platycoelotes*, *Spiricoelotes*, *Tegecoelotes* and *Tonsilla* (Araneae: Amaurobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 54(26[14 November]):499-662, figs. 1-97, 3 tables, 33 maps.
- [2724] Lindberg, David R., and Michael Tenant Ghiselin. 2003. Fact, theory and tradition in the study of molluscan origins. *Proceedings of the California Academy of Sciences*, ser. 4, 54(27[14 November]):663-686, figs. 1-10, 1 table, Appendix.
- [1609] Gosliner, Terrence M., and David W. Behrens. 2004. Two new species of dorid nudibranchs (Gastropoda, Opisthobranchia) from the Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 55(1 [22 April]):1-10, figs. 1-5.
- [368] Behrens, David W. 2004. Pacific Coast nudibranchs, Supplement II. New species to the Pacific Coast and new information on the oldies. *Proceedings of the California Academy of Sciences*, ser. 4, 55(2[22 April]): 11-54, figs. 1-15, 4 pls.
- [3961] Williams, Gary Campbell, and Odalisca Breedy. 2004. The Panamic gorgonian genus *Pacifigoria* (Octocorallia: Gorgoniidae) in the Galápagos Archipelago, with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 55(3 [22 April]):55-88, figs. 1-24, 1 table.
- [37] Almeda, Frank. 2004. Novelities and nomenclatural adjustments in the neotropical genus *Clidema* (Melastomataceae: Miconieae). *Proceedings of the California Academy of Sciences*, ser. 4, 55([22 April]):89-124, figs. 1-11, Appendix I.
- [1603] Gosliner, Terrence M. 2004. Phylogenetic systematics of *Okenia*, *Sakishimaia*, *Hopkinsiella* and *Hopkinsia* (Nudibranchia: Goniadorididae) with descriptions of new species from the tropical Indo-Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 55(5 [22 April]):125-161, figs. 1-29, 1 table.
- [2934] Mincarone, Michael M., and John Edward McCosker. 2004. *Eptatretus lakeside* sp. nov., a new species of five-gilled hagfish (Myxiniidae) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 55(6[22 April]):162-168, figs. 1-3, 1 table.
- [2861] McCosker, John Edward. 2004. A new species of finless snake eel (Anguilliformes: Ophichthidae) from Ascension Island, with comments on *Ichthyapus acutirostris*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(7[22 April]):169-173, figs. 1-2, 2 tables.
- [968] Daniel, Thomas F. 2004. A synopsis of *Justicia* section *Mesoamericanae* (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(8 [22 April]):174-183, figs. 1-3.
- [3832] Vermeij, Geerat J., and Charles L. Powell II. 2004. *Nucella megastoma*, a new Late Pliocene muricid gastropod from northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 55(9[22 April]): 184-189, fig. 1.
- [2276] Iwamoto, Tomio, Yuri N. Shcherbachev, and Bryan

- Marquardt. 2004. Grenadiers (Gadiformes, Teleostei) of Walters Shoals, southwestern Indian Ocean, with description of a new “West-Wind Drift” species. *Proceedings of the California Academy of Sciences*, ser. 4, 55(10[22 April]):190-207, figs. 1-3, 3 tables.
- [3348] Sadlier, Ross A., Aaron M. Bauer, Anthony H. Whitaker, and Sarah A. Smith. 2004. Two new species of scincid lizards (Squamata) from the Massif de Kopéto, New Caledonia. *Proceedings of the California Academy of Sciences*, ser. 4, 55(11[22 April]):208-221, figs. 1-10.
- [3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein. 2004. Phylogenetic relationships of the genus *Ptyctolaemus* (Squamata: Agamidae), with a description of a new species from the Chin Hills of western Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 55(12[22 April]):222-247, figs. 1-11, 4 tables.
- [2877] McCosker, John Edward, and David G. Smith. 2004. The argus moray, *Muraena argus*, added to the California fauna. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Short Communications [22 April]):248-249, fig. 1.
- [3134] Poly, William J., and James E. Wetzel. 2004. Vascularization of the second dorsal fin of nuptial male *Etheostoma squamiceps* (Percidae: Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 55 (Short Communications[22 April]):249-251, fig. 1.
- [3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun. 2004. The advertisement call of *Brachytarsophrys feae* (Boulenger 1887) (Anura: Megophryidae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(Short Communications[22 April]):251-254, figs. 1-2.
- [2621] Kociolek, John Patrick. 2004. Annotated listing of diatom types in Rabenhorst's *Die Algen Europa's* 1848-1882, and a consideration of their nomenclatural status. *Proceedings of the California Academy of Sciences*, ser. 4, 55(13[30 September]):255-299, fig. 1.
- [3592] Strelnikova, N. I., Elizabeth Fourtanier, John Patrick Kociolek, and John A. Barron. 2004. A SEM study of the diatom genus *Porodiscus* Greville; morphology of the species and comparison with related genera. *Proceedings of the California Academy of Sciences*, ser. 4, 55(14[30 September]):300-337, 11 pls.
- [2611] Khursevich, Galina K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura. 2004. *Mesodictyopsis* Khursevich, Iwashita, Kociolek and Fedenya, a new genus of diatoms in the Class Coscinodiscophyceae (Bacillariophyta) from Upper Miocene sediments of Lake Baikal, Siberia. *Proceedings of the California Academy of Sciences*, ser. 4, 55(15[30 September]):338-357, 6 pls.
- [12] Ahnelt, Harald, and Josef Göschl. 2004. The pattern of the lateral-line system on the caudal fin of *Perccottus glenii* Dybowski, 1877 (Teleostei: Odontobutidae), with comments on the arrangement of the lateral-line system on the caudal fin of Gobioidae. *Proceedings of the California Academy of Sciences*, ser. 4, 55(16[30 September]):358-372, fig. 1.
- [1653] Greenfield, David W., and Sean Niesz. 2004. *Gorgasia thamani*, a new species of garden eel from Fiji (Teleostei: Congridae: Heterocongrinae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(17 [30 September]):373-376, figs. 1-5.
- [2716] Liang, Hongbin, David H. Kavanaugh, and Mingyi Tian. 2004. Notes on *Drypta longicollis* MacLeay and the status of the genus-group name *Desera* Dejean, 1825 (Coleoptera: Carabidae: Dryptini). *Proceedings of the California Academy of Sciences*, ser. 4, 55(18[30 September]):377-383, figs. 1-6.
- [3178] Randall, John E., and David W. Greenfield. 2004. Two new scorpionfishes (Scorpaenidae) from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 55([30 September]):384-394, figs. 1-3, 2 tables.
- [1083] Drewes, Robert Clifton, and Jeffery A. Wilkinson. 2004. The California Academy of Sciences Gulf of Guinea Expedition (2001): I. The taxonomic status of the genus *Nesionixalus* Perret, 1976 (Anura: Hyperoliidae), treefrogs of Sao Tomé and Príncipe, with comments on the genus *Hyperiolus*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(20[30 September]):395-407, figs. 1-4, 2 tables.
- [371] Behrens, David W., and Angel Valdés. 2004. A new species of *Dendrodoris* (Mollusca: Nudibranchia: Dendrodorididae) from the Pacific Coast of North America. *Proceedings of the California Academy of Sciences*, ser. 4, 55(21[30 September]):408-413, figs. 1-3.
- [1611] Gosliner, Terrence M., and Hans W. Bertsch. 2004. Systematics of *Okenia* from the Pacific Coast of North America (Nudibranchia: Goniadorididae) with descriptions of three new species. *Proceedings of the California Academy of Sciences*, ser. 4, 55(22[30 September]):414-430, figs. 1-11, 2 tables.
- [677] Camacho-Garcia, Yolanda E., and Terrence M. Gosliner. 2004. A new species of *Okenia* (Gastropoda: Nudibranchia: Goniadorididae) from the Pacific Coast of Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 55(23[30 September]):431-438, figs. 1-3, 1 table.
- [3967] Williams, Jason D., and Christopher B. Boyko. 2004. A new species of *Schizobopyrina* Markham, 1985 (Crustacea: Isopoda: Bopyridae: Bopyrinae) parasitic on a *Gnathophyllum* shrimp from Polynesia, with description of an associated hyperparasitic isopod (Crustacea: Isopoda: Cabiropidae). *Proceedings of the California Academy of Sciences*, ser. 4, 55(24[30 September]):439-450, figs. 1-8.
- [3937] Wilkinson, Jeffery A., and Dingqi Rao. 2004. Taxonomic status of *Rhacophorus taronensis* Smith,



1940. *Proceedings of the California Academy of Sciences*, ser. 4, 55(25[30 September]):451-457, figs. 1-3, 1 table.
- [3739] Valdés, Angel, and Yolanda E. Camacho-García. 2004. "Cephalaspidean" heterobranchs (Gastropoda) from the Pacific Coast of Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 55(26[30 December]):459-497, figs. 1-12.
- [1654] Greenfield, David W., and John E. Randall. 2004. The marine gobies of the Hawaiian Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 55(27[30 December]):498-549, figs. 1-83.
- [1853] Hermosillo, Alicia, and Angel Valdés. 2004. Two new species of dorid nudibranchs (Mollusca, Opisthobranchia) from Bahía de Banderas and La Paz, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 55(28[30 December]):550-560, figs. 1-5.
- [1655] Greenfield, David W., and John E. Randall. 2004. Two new cardinalfish species of the genus *Apogon* from Easter Island. *Proceedings of the California Academy of Sciences*, ser. 4, 55(29[30 December]):561-567, figs. 1-4.
- [1658] Greenfield, David W., and William Leo Smith. 2004. *Allenbatrachus meridionalis*, a new toadfish (Batrachoididae) from Madagascar and Reunion. *Proceedings of the California Academy of Sciences*, ser. 4, 55(30[30 December]):568-572, figs. 1-6.
- [1082] Drewes, Robert Clifton, and Ricka E. Stoelting. 2004. The California Academy of Sciences Gulf of Guinea Expedition (2001). II. Additions and corrections to our knowledge of the endemic amphibians of Sao Tomé and Príncipe. *Proceedings of the California Academy of Sciences*, ser. 4, 55(31[30 December]):573-587, figs. 1-6.
- [1615] Gosliner, Terrence M., Jesús Ortea, and Angel Valdés. 2004. New data on tropical eastern Pacific Chromodorididae (Nudibranchia: Doridina) with description of a new species of *Mexichromis* Bertsch, 1977. *Proceedings of the California Academy of Sciences*, ser. 4, 55(32[30 December]):588-597, figs. 1-5.
- [2981] Muricy, Guilherme, and John S. Pearse. 2004. A new species of *Oscarella* (Demospongiae: Plakinidae) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 55([30 December]):598-612, figs. 1-4.
- [1414] Fahey, Shireen J., and Terrence M. Gosliner. 2004. A phylogenetic analysis of the Aegiridae Fischer, 1883 (Mollusca, Nudibranchia, Phanerobranchia) with descriptions of eight new species and a reassessment of phanerobranch relationships. *Proceedings of the California Academy of Sciences*, ser. 4, 55(34[30 December]):613-689, figs. 1-82, 4 tables.
- [969] Daniel, Thomas F. 2004. Acanthaceae of Sonora: Taxonomy and phytogeography. *Proceedings of the California Academy of Sciences*, ser. 4, 55(35[30 December]):690-805, figs. 1-41.
- [2695] Leviton, Alan Edward, and Michele L. Aldrich. 2004. Introduction to the symposium and volume. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]): 1-5.
- [2629] Kohlstedt, Sally Gregory, and Paul Brinkman. 2004. Framing nature: The formative years of natural history museum development in the United States. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):7-33, figs. 1-29, Appendix.
- [1834] Henson, Pamela M. 2004. A national science and a national museum. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):34-57, figs. 1-14.
- [1359] Ertter, Barbara. 2004. The flowering of natural history institutions in California. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):58-87, figs. 1-23.
- [3395] Shell, Hanna Rose. 2004. Skin deep: Taxidermy, embodiment, and extinction in W.T. Hornaday's buffalo group. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):88-112, figs. 1-13, 1 pl.
- [4023] Yochelson, Ellis L. 2004. More than 150 years of administrative ups and downs for natural history in Washington. Smithsonian Institution, United States National Museum, National Museum of Natural History. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]): 113-176, figs. 1-31.
- [1106] Dutro Jr., John Thomas. 2004. A national research laboratory in the late 20th century: U.S. Geological Survey's Paleontology and Stratigraphy Branch as a case study. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):177-184, figs. 1-19.
- [3175] Rainger, Ronald. 2004. Oceanography and fieldwork: Geopolitics and research at The Scripps Institution. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future. Proceedings of the*



- California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):185-208, figs. 1-8.
- [2742] Lipps, Jere H. 2004. Success storey: The history and development of the Museum of Paleontology at the University of California, Berkeley. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):209-243, figs. 1-22, 7 tables.
- [1418] Farnum, John. 2004. In search of relevance: The museum of the twenty-first century. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):244-250.
- [26] Allmon, Warren D. 2004. Opening a new natural history museum in twenty-first century America: A case study in historic perspective. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):251-274, figs. 1-3.
- [3215] Raven, Peter H. 2004. Botanical gardens and the 21st century. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):275-282, figs. 1-4.
- [3352] Sampson, Scott D., and Sarah B. George. 2004. Inventing a natural history museum for the 21st century. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):283-294, figs. 1-3.
- [2355] Kavanaugh, David H. 2004. Planning for research in the 21st century at a large natural history museum. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):295-306, figs. 1-9.
- [2622] Kociolek, John Patrick. 2004. The California Academy of Sciences: 150 years young with a vision for the future. In Alan Edward Leviton and Michele L. Aldrich, eds., *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. I [18 October]):307-313, figs. 1-3.
- [1535] Ghiselin, Michael Tenant, and Alan Edward Leviton. 2004. Introduction. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):1-4, figs. 1-2.
- [3126] Pinna, Giovanni. 2004. Alessandro Faraggiana, Ugo Ferrandi and the birth of the Museum of Novara. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):5-13, figs. 1-6.
- [3408] Simonetta, Alberto M., and Rosalino Sacchi. 2004. Impact of travels on scientific knowledge: The scientific and political results of the Second Bottego Expedition and the national and international context of Italian explorations in the Horn of Africa. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):14-28, figs. 1-7.
- [3837] Visconti, Agnese. 2004. The journeys of the Sicilian botanist Filippo Parlatore (1816-1877). In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):29-41, fig. 1.
- [1524] Ghiselin, Michael Tenant. 2004. Ernst Haeckel and the genealogy of scientific travel mystique. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):42-56, fig. 1-9.
- [1677] Groeben, Christiane. 2004. Impact of travels on scientific knowledge: Ralum (New Britain): A research station (1894-1897) sponsored by the Naples Zoological Station. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):57-76, figs. 1-17.
- [1940] Hossfeld, Uwe. 2004. The travels of Jena zoologists in the Indo-Malayan region. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):77-105, fig. 1-26, 1 table.
- [2630] Kolchinsky, Edouard I. 2004. The role of eighteenth century Russian expeditions in the development of natural history. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):106-116, figs. 1-3.
- [2696] Leviton, Alan Edward, and Michele L. Aldrich. 2004. The impact of travels on scientific knowledge: William Thomas Blanford, Henry Francis Blanford, and the Geological Survey of India, 1851-1889. In Michael T. Ghiselin and Alan Edward Leviton, eds., *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):117-137, figs. 1-31.

- [2661] Laporte, Léo F. 2004. Travel as a predictor of scientific innovation: The corroborating case of George G. Simpson. In Michael T. Ghiselin and Alan Edward Leviton, eds., Impact of Travels on Scientific Knowledge. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):138-145, fig. 1, 3 tables.
- [3954] Williams, Gary Campbell. 2004. William Dampier: Pre-Linnean explorer, naturalist, buccaneer. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Impact of Travels on Scientific Knowledge. *Proceedings of the California Academy of Sciences*, ser. 4, 55(Suppl. II [19 November]):146-166, figs. 1-6.
- [2918] Millen, Sandra V., and Alexander Martynov. 2005. Redescriptions of the nudibranch genera *Akiodoris* Bergh, 1879 and *Armodoris* Minichev, 1972 (Suborder Doridacea), with a new species of *Akiodoris* and a new family Akiodorididae. *Proceedings of the California Academy of Sciences*, ser. 4, 56(1[29 April]):1-22, figs. 1-6, 1 table, Appendix.
- [2267] Iwamoto, Tomio. 2005. First Hawaiian record of the grenadier *Lepidorhynchus denticulatus* (Macrouridae: Gadiformes: Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 56(2[29 April]):23-30, figs. 1-2.
- [1068] Diesmos, Arvin C., James F. Parham, Bryan L. Stuart, and Rafe M. Brown. 2005. The phylogenetic position of the recently rediscovered Philippine forest turtle (Bataguridae: *Heosemys leytensis*). *Proceedings of the California Academy of Sciences*, ser. 4, 56(3[29 April]):31-41, figs. 1-2.
- [3938] Wilkinson, Jeffery A., Thin Thin, Kyi Soe Lwin, and Awan Khei Shein. 2005. A new species of *Rhacophorus* (Anura: Rhacophoridae) from Myanmar (Burma). *Proceedings of the California Academy of Sciences*, ser. 4, 56(4[29 April]):42-52, figs. 1-4, 1 table, Appendix.
- [3955] Williams, Gary Campbell. 2005. New taxa of octocorals (Anthozoa: Octocorallia) from the northeastern Pacific Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 56(5[29 April]):53-65, figs. 1-10.
- [3471] Smith, Victor G., and Terrence M. Gosliner. 2005. A new species of *Marionia* (Gastropoda: Nudibranchia) from the Caroline Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 56(6[29 April]):66-75, figs. 1-9, 1 table.
- [1645] Greenfield, David W. 2005. *Perulibatrachus aquilonarius*, a new toadfish species from India (Teleostei: Batrachoididae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(7[29 April]):76-79, fig. 1.
- [1646] Greenfield, David W. 2005. *Brotula flaviviridis*, a new species of *Brotula* from Fiji (Teleostei: Ophidiidae: Brotulinae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(8[29 April]):80-85, figs. 1-3.
- [3934] Wilk, Kris, Keri Wilk, and David W. Greenfield. 2005. First record of the eastern Atlantic squirrelfish *Sargocentron hastatum* (Holocentridae) from the western Atlantic Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications [29 April]):86-87, figs. 1-4.
- [983] Daniel, Thomas F., Elizabeth Makings, and Michael Chamberland. 2005. Additions to the Acanthaceae of Arizona. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications[29 April]): 88-90, fig. 1.
- [2961] Moser, William E., Brain D. Quelvog, and Peter Hovingh. 2005. First report of an Eastern United States species of blood-feeding leech, *Placobdella parasitica* (Euhirudinea, Glossiphoniidae), in California. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications[29 April]):91-92.
- [2623] Kociolek, John Patrick. 2005. Preface. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(9[29 April]):97.
- [2624] Kociolek, John Patrick. 2005. Taxonomy and ecology: Further considerations. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(10[29 April]):99-106, 4 tables.
- [1449] Flower, Roger J. 2005. A review of diversification trends in diatom research with special reference to taxonomy and environmental applications using examples from Lake Baikal and elsewhere. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(11[29 April]):107-128, figs. 1-4, 1 table.
- [2912] Miho, Aleko, and Andrzej Witkowski. 2005. Diatom (Bacillariophyta) flora of Albanian coastal wetlands. Taxonomy and ecology: a review. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(12[29 April]):129-145, fig. 1, 2 pls., Appendix.
- [3576] Stoermer, Eugene F. 2005. Marrying taxonomy and ecology: an attempt. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(13[29 April]):146-155, figs. 1-9.
- [3565] Sterrenburg, Frithjof, AS. 2005. Taxonomy and ecology: an inseparable pair. In John Patrick Kociolek

- and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(14[29 April]):156-161, figs. 1-6.
- [3729] Underwood, Graham J. C. 2005. Microalgal (Microphytobenthic) biofilms in shallow coastal waters: how important are species? In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(15[29 April]):162-169, figs. 1-4.
- [2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel. 2005. Structural, biochemical and molecular investigations on Wadden Sea diatoms: field studies and laboratory experiments. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(16[29 April]):170-178, figs. 1-6.
- [3943] Williams, David M., and Geraldine Reid. 2005. The Sino-Siberian distribution of *Eunotia clevei* and its relatives, from Lake Baikal to the Mekong Delta: the union of taxonomy, biogeography, and ecology. In John Patrick Kociolek and Andrzej Witkowski, eds., Diatoms. Taxonomy and Ecology: A Marriage of Necessity. Proceedings of a Workshop 23-27 October 2002, Kulice, Poland. *Proceedings of the California Academy of Sciences*, ser. 4, 56(17[29 April]):179-187, 2 tables.
- [2915] Millen, Sandra V., and Hans Bertsch. 2005. Two new species of porostome nudibranchs (Family Dendrodorididae) from the coasts of California (USA) and Baja California (Mexico). *Proceedings of the California Academy of Sciences*, ser. 4, 56(18[26 August]):189-199, figs. 1-5.
- [1564] Goddard, Jeffrey H. R. 2005. Ametamorphic direct development in *Dendrodoris behrensi* (Nudibranchia: Dendrodorididae), with a review of developmental mode in the family. *Proceedings of the California Academy of Sciences*, ser. 4, 56(19[26 August]):201-211, fig. 1, 2 tables.
- [1415] Fahey, Shireen J., and Angel Valdés. 2005. Review of *Acanthodoris* Gray, 1850 with a phylogenetic analysis of Onchidorididae Alder and Hancock, 1845 (Mollusca: Nudibranchia). *Proceedings of the California Academy of Sciences*, ser. 4, 56(20[26 August]):213-273, figs. 1-40, 2 tables, Appendix.
- [2356] Kavanaugh, David H. 2005. The California Academy of Sciences Gulf of Guinea Expedition (2001). III. A new species of the endemic genus *Straneo* Basilewsky, 1853, from Sao Tomé (Insecta: Coleoptera: Carabidae: Platynini). *Proceedings of the California Academy of Sciences*, ser. 4, 56(21[26 August]):275-283, figs. 1-14.
- [3105] Penny, Norman D. 2005. The California Academy of Sciences Gulf of Guinea Expedition (2001). IV. The Neuroptera of Sao Tomé and Príncipe Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 56(22[26 August]):285-293, figs. 1-4, 1 table.
- [1436] Filho, Joao L. M., Peter W. Fritsch, Frank Almeda, and Angela Borges Martins. 2005. Two new species of *Symplocos* Jacq. (Symplocaceae) from Minas Gerais, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 56(23[26 August]):295-303, figs. 1-4.
- [3724] Ubick, Darrell. 2005. New genera and species of cribellate coelotine spiders from California (Araneae: Amaurobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(24[26 August]):305-336, figs. 1-20, 2 maps.
- [3406] Silva-Dávila, Diana. 2005. Revision of the spider genus *Chrosioderma* Simon (Araneae: Sparassidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(25[26 August]):337-377, figs. 1-28.
- [3965] Williams, Gary Campbell, and Pablo J. López-González. 2005. A new genus and species of gorgonian octocoral (Anthozoa: Plexauridae) from Antarctic waters. *Proceedings of the California Academy of Sciences*, ser. 4, 56(26[26 August]):379-390, figs. 1-13.
- [1571] Gonzales, Marlene, Kyi Soe Lwin, and Jens V. Vindum. 2005. New records for *Scincella victoriana* (Shreve, 1940) from the Chin Hills, Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications[26 August]):391-392, fig. 1a-b.
- [970] Daniel, Thomas F. 2005. A note on *Amaranthus viridis* in the California flora. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Short Communications[26 August]):392-394, fig. 1.
- [2625] Kociolek, John Patrick. 2005. A checklist and preliminary bibliography of the Recent, freshwater diatoms of inland environments of the continental United States. *Proceedings of the California Academy of Sciences*, ser. 4, 56(27[30 December]):395-525.
- [724] Chaplin, George. 2005. Physical geography of the Gaoligong Shan area of southwest China in relation to biodiversity. *Proceedings of the California Academy of Sciences*, ser. 4, 56(28[30 December]):527-556, figs. 1-29, 2 tables.
- [3880] Wesener, Thomas, and Petra Sierwald. 2005. The giant pill-millipedes of Madagascar. Revision of the genus *Sphaeromimus*, with a review of the morphological terminology (Diplopoda, Sphaerotheriida, Sphaerotheriidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(29[30 December]):557-599, figs. 1-65, 3 tables.
- [2659] LaPolla, John S., and Brian L. Fisher. 2005. A remarkable new species of *Acropyga* (Hymenoptera: Formicidae) from Gabon, with a key to the Afrotropical species. *Proceedings of the California Academy of Sci-*



- ences, ser. 4, 56(30[30 December]):601-605, figs. 1-4.
- [980] Daniel, Thomas F., Germán Carnevali, and José L. Tapia Muñoz. 2005. New and reconsidered Mexican Acanthaceae XI: *Justicia* in the Yucatan Peninsula. *Proceedings of the California Academy of Sciences*, ser. 4, 56(31[30 December]):607-617, figs. 1-5.
- [1652] Greenfield, David W., and Kenneth R. Longenecker. 2005. *Vanderhorstia bella*, a new goby from Fiji (Teleostei: Gobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(32[30 December]):619-623, figs. 1-4.
- [1651] Greenfield, David W., Ross C. Langston, and John E. Randall. 2005. Two new cardinalfishes of the Indo-Pacific genus *Zoramia* (Apogonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(33[30 December]):625-637, figs. 1-6, 3 tables.
- [310] Barron, John A. 2005. Scanning electron microscope studies of some Early Miocene diatoms from the equatorial Pacific Ocean with descriptions of two new species, *Actinocyclus jouseae* Barron and *Actinocyclus nigrinae* Barron. *Proceedings of the California Academy of Sciences*, ser. 4, 56(34[30 December]):639-655, 5 pls.
- [1441] Fisher, Brian L. 2005. A new species of *Discothyrea* Roger from Mauritius and a new species of *Proceratium* Roger from Madagascar (Hymenoptera: Formicidae). *Proceedings of the California Academy of Sciences*, ser. 4, 56(35[30 December]):657-667, figs. 1-17, 4 tables.
- [2862] McCosker, John Edward. 2005. A new species of deepwater snake eel, *Ophichthus pullus* (Anguilliformes: Ophichthidae) from Angola and Guinea-Bissau. *Proceedings of the California Academy of Sciences*, ser. 4, 56(36[30 December]):669-674, figs. 1-3, 1 table.
- [2640] Kriebel, Ricardo, Frank Almeda, and Armando Estrada. 2005. Two new species of Melastomataceae from southern Mesoamerica. *Proceedings of the California Academy of Sciences*, ser. 4, 56(37[30 December]):675-683, figs. 1-3.
- [2281] Jablonski, Nina Grace. 2005. Introduction to the combined Biodiversity and Taxonomy Symposium Supplement: Biodiversity and Taxonomy for the 21st Century. In Nina Grace Jablonski and Michael Tennant Ghiselin, eds., *Proceedings of the Symposia Biodiversity: Past, Present, and Future and The Future of Taxonomy Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(Suppl. I [3 June]):5-6.
- [2282] Jablonski, Nina Grace. 2005. Exploring biodiversity: Past, present, and future. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(Suppl. I [3 June]):9-11.
- [3831] Vermeij, Geerat J. 2005. From phenomenology to First Principles: Toward a theory of diversity. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(2, Suppl. I [3 June]):12-23.
- [1360] Erwin, Douglas H. 2005. Development, ecology, and environment in the Cambrian metazoan radiation. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(3, Suppl. I [3 June]):24-31, fig. 1.
- [1070] DiMichele, William A., Robert A. Gastaldo, and Hermann W. Pfefferkorn. 2005. Plant biodiversity partitioning in the Late Carboniferous and Early Permian and its implications for ecosystem assembly. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(4, Suppl. I [3 June]):32-49, figs. 1-6.
- [308] Barnosky, Anthony D., and Alan B. Shabel. 2005. Comparison of mammalian species richness and community structure in historic and mid-Pleistocene times in the Colorado Rocky Mountains. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(5, Suppl. I [3 June]):50-61, fig. 1, 3 tables, Appendix.
- [1107] Dykhuizen, Daniel. 2005. Species numbers in bacteria. In Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser.



- 4, 56(6, Suppl. I [3 June]):62-71, figs. 1-2.
- [1364] Erwin, Terry L., María Cleopatra Pimienta, Oscar E. Murillo, and Valeria Aschero. 2005. Mapping patterns of  $\beta$ -diversity for beetles across the western Amazon basin: a preliminary case for improving inventory methods and conservation strategies. *In* Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(7, Suppl. I [3 June]):72-85, figs. 1-11, 1 table.
- [1442] Fisher, Brian L. 2005. A model for a global inventory of ants: A case study in Madagascar. *In* Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(8, Suppl. I [3 June]):86-97, figs. 1-3, 1 table.
- [3564] Sterling, Eleanor J., and Martha M. Hurley. 2005. Conserving biodiversity in Vietnam: Applying biogeography to conservation research. *In* Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(9, Suppl. I [3 June]):98-118, figs. 1-4.
- [392] Berger, Julia Kirkland. 2005. Mission possible: ALL Species Foundation and the call for discovery. *In* Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(10, Suppl. I [3 June]):114-118, 2 tables.
- [2882] McKinney, Michael L. 2005. New Pangea: Homogenizing the future biosphere. *In* Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(11, Suppl. I [3 June]):119-129.
- [1308] Ehrlich, Paul R. 2005. Twenty-first century systems and the human predicament. *In* Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(12, Suppl. I [3 June]):130-148.
- [3216] Raven, Peter H. 2005. How much biodiversity for the future: Our choice, our responsibility. *In* Nina Grace Jablonski, ed., *Biodiversity: A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by [the] California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(13, Suppl. I [3 June]):149-155.
- [1532] Ghiselin, Michael Tenant, and Nina Grace Jablonski. 2005. Introduction. *In* Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(14, Suppl. I [3 June]):159-160.
- [1525] Ghiselin, Michael Tenant. 2005. Taxonomy as the organization of knowledge. *In* Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(15, Suppl. I [3 June]):161-169.
- [1565] Godfray, H. Charles J. 2005. Taxonomy as information science. *In* Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California Academy of Sciences*, ser. 4, 56(16, Suppl. I [3 June]):170-181.
- [1457] Forey, Peter L. 2005. Naming the world: Is there anything left of Linnaeus? *In* Michael Tenant Ghiselin and Nina Grace Jablonski, eds., *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. Proceedings of the California*

- Academy of Sciences*, ser. 4, 56(17, Suppl. I [3 June]): 182-195, figs. 1-3, 2 tables.
- [1052] de Queiroz, Kevin. 2005. A unified concept of species and its consequences for the future of taxonomy. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(18, Suppl. I [3 June]):196-215, figs. 1-3, 1 table.
- [1716] Härlin, Mikael. 2005. Definitions and phylogenetic nomenclature. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(19, Suppl. I [3 June]): 216-224, figs. 1-3.
- [2938] Minelli, Alessandro. 2005. Publications in taxonomy as scientific papers and legal documents. In Michael Tenant Ghiselin and Nina Grace Jablonski, eds., Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science. *Proceedings of the California Academy of Sciences*, ser. 4, 56(20, Suppl. I [3 June]):225-231.
- [1674] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick. 2005. Atlas of phylogenetic data for entelegyne spiders (Araneae: Araneomorphae: Entelegynae) with comments on their phylogeny. *Proceedings of the California Academy of Sciences*, ser. 4, 56(Suppl. II [28 October]):1-324, figs. 1-220, 1 table, Appendices.
- [2698] Leviton, Alan Edward, and Michele L. Aldrich. 2006. The California Academy of Sciences, Grove Karl Gilbert, and photographs of the 1906 earthquake, mostly from the Archives of the Academy. *Proceedings of the California Academy of Sciences*, ser. 4, 57(1[18 April]): 1-34, figs. 1-37, 1 table.
- [4033] Zug, George R., Herrick H. K. Brown, James A. Schulte II, and Jens V. Vindum. 2006. Systematics of the garden lizards, *Calotes versicolor* group (Reptilia: Squamata: Agamidae), in Myanmar: Central Dry Zone populations. *Proceedings of the California Academy of Sciences*, ser. 4, 57(2[18 April]):35-68, figs. 1-10, 5 tables, Appendix.
- [1875] Heterick, Brian. 2006. A revision of the Malagasy ants belonging to the genus *Monomorium* Mayr, 1855 (Hymenoptera: Formicidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(3[18 April]): 69-202, figs. 1-105.
- [2645] LaBonte, James R. 2006. *Pterostichus lattini* LaBonte, a new species of carabid beetle (Coleoptera: Carabidae: Pterostichini) from Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 57(4 [18 April]):203-213, figs. 1-5.
- [2358] Kavanaugh, David H., and James R. LaBonte. 2006. *Pterostichus brachylobus* Kavanaugh and LaBonte, a new species of the carabid beetle subgenus *Hypherpes* Chaudoir, 1838, from the Central Coast of Oregon (Insecta: Coleoptera: Carabidae: Pterostichini). *Proceedings of the California Academy of Sciences*, ser. 4, 57(5[18 April]):215-223, figs. 1-15.
- [623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton. 2006. Comments on the status of the Sardinian-Corsican lacertid lizard *Podarcis tiliguerta*. *Proceedings of the California Academy of Sciences*, ser. 4, 57(6[18 April]): 225-245, figs. 1-9, 3 tables, Appendix.
- [3712] Trusty, Jennifer L., Herbert C. Kesler, and German Haug Delgado. 2006. Vascular flora of Isla del Coco, Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 57(7[18 April]):247-355, figs. 1-19, Appendix (5 tables).
- [2913] Millen, Sandra V. 2006. A new species of *Adalaria* (Nudibranchia: Onchidorididae) from the Northeastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 57(8[18 April]):357-364, figs. 1-3.
- [3106] Penny, Norman D. 2006. A review of our knowledge of California Mecoptera. *Proceedings of the California Academy of Sciences*, ser. 4, 57(9[18 April]):365-372.
- [2863] McCosker, John Edward. 2006. A new species of sand eel, *Yirrkala moorei* (Anguilliformes: Ophichthidae), from the South Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 57(10[18 April]): 373-377, figs. 1-3, 1 table.
- [2271] Iwamoto, Tomio, and Alexey Orlov. 2006. *Paracetonus flagellicauda* (Koefoed, 1927) (Macrouridae, Gadiformes: Teleostei), new records from the Mid-Atlantic Ridge and Madagascar Plateau. *Proceedings of the California Academy of Sciences*, ser. 4, 57(11[18 April]):379-386, figs. 1-3, 1 table.
- [4031] Zhou, Lihua, Peter W. Fritsch, and Bruce Bartholomew. 2006. The Symplocaceae of Gaoligong Shan. *Proceedings of the California Academy of Sciences*, ser. 4, 57(12[15 September]):387-431, figs. 1-27, Appendices.
- [2268] Iwamoto, Tomio, Daniel Golani, Albert Baranes, and Menachem Goren. 2006. Two new grenadiers (Teleostei, Gadiformes, Macrouridae) from the Seychelles and Mascarene Ridge, Western Indian Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 57(13[15 September]):433-442, figs. 1-5, 1 table.
- [487] Bostanchi, Hamid, Steven Clement Anderson, Haji Gholi Kami, and Theodore Johnstone Papenfuss. 2006. A new species of *Pseudocerastes* with elaborate tail

- ornamentation from western Iran (Squamata: Viperidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(14[15 September]):443-450, figs. 1-13, 1 table.
- [872] Couri, Marcia S., and Norman D. Penny. 2006. On *Palpibracus* Rondani (Diptera: Muscidae) with descriptions of new species. *Proceedings of the California Academy of Sciences*, ser. 4, 57(15[15 September]):451-471, figs. 1-54.
- [874] Couri, Marcia S., and Adrian C. Pont. 2006. Eggs of *Stylogaster* Macquart (Diptera: Conopidae) on Madagascar muscids (Diptera: Muscidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(16[15 September]):473-478, figs. A-D, 1 table.
- [2868] McCosker, John Edward, and Robert N. Lea. 2006. White shark attacks upon humans in California and Oregon, 1993-2003. *Proceedings of the California Academy of Sciences*, ser. 4, 57(17[15 September]):479-501, figs. 1-4, 3 tables.
- [316] Bauer, Aaron M., Todd R. Jackman, Ross A. Sadlier, and Anthony H. Whitaker. 2006. A revision of the *Bavayia validiclavis* group (Squamata: Gekkota: Diplo-dactylidae), a clade of New Caledonian geckos exhibiting microendemism. *Proceedings of the California Academy of Sciences*, ser. 4, 57(18[15 September]):503-547, figs. 1-32, 8 tables.
- [38] Almeda, Frank, and L. J. Dorr. 2006. *Miconia amil-cariana* (Melastomataceae: Miconieae), a new species from the Venezuelan Andes with notes on the distribution and origin of dioecy in the Melastomataceae. *Proceedings of the California Academy of Sciences*, ser. 4, 57(19[15 September]):549-555, figs. 1-2.
- [598] Broadley, Donald G. 2006. A new species of *Typhlacontias* (Reptilia: Scincidae: Feylininae) from western Tanzania. *Proceedings of the California Academy of Sciences*, ser. 4, 57(20[15 September]):557-560, figs. 1-3, 1 table.
- [2626] Kociolek, John Patrick. 2006. Some thoughts on the development of a diatom flora for freshwater ecosystems in the continental United States and a listing of Recent taxa described from U.S. freshwaters. *Proceedings of the California Academy of Sciences*, ser. 4, 57(21[15 September]):561-586, 1 table.
- [2638] Kriebel, Ricardo. 2006. A widespread new species in the Neotropical berry-fruited genus *Clidemia* and range extension of *Ossaea quadrisulca* (Melastomataceae: Miconieae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(22[15 September]):587-593, figs. 1-2.
- [318] Bauer, Aaron M., Trip Lamb, and William R. Branch. 2006. A revision of the *Pachydactylus serval* and *P. weberi* groups (Reptilia: Gekkota: Gekkonidae) of South Africa, with the description of eight new species. *Proceedings of the California Academy of Sciences*, ser. 4, 57(23[15 September]):595-709, figs. 1-124, Appendix.
- [2361] Kavanaugh, David H., and Hongbin Liang. 2006. Three additional new species of *Aristochroa* Tschitschérine (Coleoptera: Carabidae: Pterostichini) from the Gaoligongshan of western Yunnan Province, China. *Proceedings of the California Academy of Sciences*, ser. 4, 57(24[15 September]):711-732, figs. 1-12.
- [3956] Williams, Gary Campbell. 2006. Replacement name proposed for the genus *Simpsonella* Stiasny, 1940 (Octocorallia: Chrysogorgiidae), preoccupied by *Simpsonella* Cockerelle, 1903 (Bivalvia: Unionidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(Short Communications[15 September]):733-735, figs. 1-2.
- [2864] McCosker, John Edward. 2006. Notes and comments on some Eastern Atlantic snake eels (Anguilliformes: Ophichthidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(Short Communications [15 September]):736-738.
- [2919] Miller, Jeremy A. 2006. Web-sharing sociality and cooperative prey capture in a Malagasy spitting spider (Araneae: Scytodidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(25[28 December]):739-750, figs. 1-18, 2 tables.
- [2770] Lorenço, Wilson R., Steven M. Goodman, and Brian L. Fisher. 2006. A reappraisal of the geographical distribution of the endemic family Microcharmidae Lourenço (Scorpiones) in Madagascar and description of eight new species and subspecies. *Proceedings of the California Academy of Sciences*, ser. 4, 57(26[28 December]):751-783, figs. 1-54, Appendix.
- [3311] Ross, Edward S. 2006. Paedembiidae, a remarkable new family and infraorder of Embiidina from Afghanistan. *Proceedings of the California Academy of Sciences*, ser. 4, 57(27[28 December]):785-794, figs. 1-6.
- [1594] Gorochoy, A. V., and L. N. Anisyutkin. 2006. New genus and species of Paedembiidae from Turkmenistan. *Proceedings of the California Academy of Sciences*, ser. 4, 57(28[28 December]):795-797, figs. 1-3.
- [875] Couri, Márcia S., Adrian C. Pont, and Norman D. Penny. 2006. Muscidae (Diptera) from Madagascar: Identification keys, descriptions of new species, and new records. *Proceedings of the California Academy of Sciences*, ser. 4, 57(29[28 December]):799-923, figs. 1-120, 1 pl.
- [2916] Millen, Sandra V., and Jeffrey C. Hamann. 2006. A new nudibranch species, genus *Flabellina* (Opisthobranchia: Aeolidacea) from the Caribbean with redescription of *F. verta* (Marcus 1970), and *F. dushia* (Marcus and Marcus, 1963). *Proceedings of the California Academy of Sciences*, ser. 4, 57(30[28 December]):925-936, figs. 1-5.
- [791] Collette, Bruce B., David W. Greenfield, and José Lino Costa. 2006. Are there one or two species of *Halobatrachus* toadfishes (Teleostei: Batrachoididae) in the Eastern Atlantic. *Proceedings of the California Acad-*



- emy of Sciences*, ser. 4, 57(31[28 December]):937-943, figs. 1-5, 1 table.
- [1647] Greenfield, David W. 2006. Two new toadfish genera (Teleostei: Batrachoididae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(32[28 December]):945-954, figs. 1-13.
- [3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, Yehudah Leopold Werner, and Theodore Johnstone Papenfuss. 2006. Genetic evidence for premature taxonomic inflation in Middle Eastern tortoises. *Proceedings of the California Academy of Sciences*, ser. 4, 57(33[28 December]):955-964, figs. 1-2, 1 table, Appendix. [See #3058 for correction to authorship.]
- [3115] Pezold, Frank, Tomio Iwamoto, and Ian J. Harrison. 2006. The California Academy of Sciences Gulf of Guinea Expedition (2001). V. Multivariate analysis of sicydiines of Sao Tomé & Príncipe with redescription of *Sicydium brevifile* and *S. bustamantei* (Teleostei: Gobiidae) and a key to West African sicydiines. *Proceedings of the California Academy of Sciences*, ser. 4, 57(34[28 December]):965-980, figs. 1-13, Appendix, 4 tables.
- [722] Chan, Jamie M., and Terrence M. Gosliner. 2006. Description of a new species of *Thordisa* (Nudibranchia: Discodorididae) from Panama. *Proceedings of the California Academy of Sciences*, ser. 4, 57(35[28 December]):981-990, figs. 1-4, 2 tables.
- [581] Breidbach, Olaf, and Michael Tenant Ghiselin. 2006. Athanasius Kircher (1602-1680) on Noah's Ark: Baroque "Intelligent Design" theory. *Proceedings of the California Academy of Sciences*, ser. 4, 57(36[28 December]):991-1002, figs. 1-7.
- [1610] Gosliner, Terrence M., and David W. Behrens. 2006. Anatomy of an invasion: Systematics and distribution of the introduced opisthobranch snail, *Haminoea japonica* Pilsbury, 1895 (Gastropoda: Opisthobranchia: Haminoeidae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(37[28 December]):1003-1010, figs. 1-6.
- [973] Daniel, Thomas F. 2006. Synchronous flowering and monocarpny suggest plietesial life history for Neotropical *Stenostephanus chiapensis* (Acanthaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 57(38[28 December]):1011-1018, fig. 1.
- [3110] Penny, Norman D., and Shaun L. Winterton. 2007. Rediscovery of the unusual genus *Ormiscocerus* (Neuroptera: Berothidae: Cyrenoberothinae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(1[11 May]):1-6, figs. 1-6.
- [3108] Penny, Norman D., Jorge R. Arias, and Jennifer S. Armistead. 2007. Seasonal emergence of Neuroptera in Fairfax County, Virginia. *Proceedings of the California Academy of Sciences*, ser. 4, 58(2[11 May]):7-19, figs. 1-32.
- [2920] Miller, Jeremy A. 2007. Synaphridae of Madagascar (Araneae: Araneioidea): A new family record for the Afrotropical Region. *Proceedings of the California Academy of Sciences*, ser. 4, 58(3[11 May]):21-48, figs. 1-80.
- [3939] Will, Kipling W. 2007. Four new species of the subgenus *Leptoferonia* Casey (Coleoptera, Carabidae, *Pterostichus* Bonelli) from California. *Proceedings of the California Academy of Sciences*, ser. 4, 58(4[11 May]):49-57, figs. 1-5.
- [3407] Silva-Dávila, Diana. 2007. *Mahafalytenus*, a new spider genus from Madagascar (Araneae, Ctenidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(5[11 May]):59-98, figs. 1-28.
- [873] Couri, Marcia S., and Norman D. Penny. 2007. Redescription and additional records of *Arthurella* Albuquerque (Diptera: Muscidae: Cyrtoneuriniinae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(6[11 May]):99-103, figs. 1-8.
- [3150] Presiado, Rhea. 2007. Biogeography of the Pacific Coast brittle star, *Ophioplocus esmarki* (Lyman, 1874). Occurrence patterns and environmental correlates. *Proceedings of the California Academy of Sciences*, ser. 4, 58(7[11 May]):105-119, figs. 1-2, table 1, Appendix.
- [984] Daniel, Thomas F., Balzac A. V. Mbola, Frank Almeda, and Peter B. Phillipson. 2007. *Anisotes* (Acanthaceae) in Madagascar. *Proceedings of the California Academy of Sciences*, ser. 4, 58(8[11 May]):121-131, figs. 1-4.
- [2692] Leviton, Alan E. 2007. Editor's note. *Proceedings of the California Academy of Sciences*, ser. 4, 58 ([11 May]):133-134.
- [2284] Jablonski, Nina Grace, Dinah Houghtaling, Russell Hartman, and June Anderson. 2007. A history of Anthropology at the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 58(9[11 May]):135-154, figs. 1-13.
- [1379] Evans, Joseph. 2007. The Rietz Collection of Food Technology, Department of Anthropology, California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 58(10[11 May]):155-169, figs. 1-13.
- [2865] McCosker, John Edward. 2007. The history of research at the California Academy of Sciences' Steinhart Aquarium and Department of Aquatic Biology. *Proceedings of the California Academy of Sciences*, ser. 4, 58(11[11 May]):171-195, figs. 1-14.
- [3957] Williams, Gary Campbell. 2007. History of Invertebrate Zoology at the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 58(12[11 May]):197-239, figs. 1-17, Appendices.
- [2914] Millen, Sandra V. 2007. Notes on *Flabellina dana* Millen and Hamann, 2006 from the Caribbean. *Proceedings of the California Academy of Sciences*, ser. 4, 58(Short Communications[11 May]):241-242, fig. 1.
- [68] Andriamalala, Daniela. 2007. Revision of the genus



- Padilla* Peckham and Peckham, 1894 (Araneae: Salticidae). Convergent evolution of secondary sexual characters due to sexual selection and rates of molecular evolution in jumping spiders. *Proceedings of the California Academy of Sciences*, ser. 4, 58(13):243-330, figs. 1-63, 5 tables, 3 appendices.
- [1363] Erwin, Terry L., and David H. Kavanaugh. 2007. Studies of the Subtribe Tachyina (Coleoptera: Carabidae: Bembidiini). Supplement E: A revision of genus *Costitachys* Erwin 1974. *Proceedings of the California Academy of Sciences*, ser. 4, 58(14[28 September]):331-338, figs. 1-5.
- [3958] Williams, Gary Campbell. 2007. New species of the pennatulacean genera *Acanthoptilum* and *Stylatula* (Octocorallia: Virgulariidae) from New Zealand and the Campbell Plateau: Both genera previously considered endemic to the West Coast of the Americas and Atlantic Ocean. *Proceedings of the California Academy of Sciences*, ser. 4, 58(15[28 September]):339-348, figs. 1-7.
- [69] Andriamalala, Daniela, and Darrell Ubick. 2007. New species of the spider genus *Platyoides* from Madagascar (Araneae: Trochanteriidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(16[28 September]):349-359, figs. 1-11.
- [1648] Greenfield, David W. 2007. *Apogon seminigracaudus*, a new cardinalfish species previously misidentified as *Apogon fuscus* (Teleostei: Apogonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(17[28 September]):361-366, figs. 1-4.
- [3735] Uyeda, Josef C., Robert Clifton Drewes, and Breda M. Zimkus. 2007. The California Academy of Sciences Gulf of Guinea Expeditions (2001, 2006) VI. A new species of *Phrynobatrachus* from the Gulf of Guinea islands and a reanalysis of *Phrynobatrachus dispar* and *P. feae* (Anura: Phrynobatrachidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(18[28 September]):367-385, figs. 1-8, appendix (4 tables).
- [4034] Zug, George R., Jens V. Vindum, and Michelle S. Koo. 2007. Burmese *Hemidactylus* (Reptilia, Squamata, Gekkonidae): Taxonomic notes on tropical Asian *Hemidactylus*. *Proceedings of the California Academy of Sciences*, ser. 4, 58(19[28 September]):387-405, figs. 1-7, 1 table.
- [94] Aranha Filho, Joao Luiz M., Peter W. Fritsch, Frank Almeda, and Angela B. Martins. 2007. A revision of *Symplocos* Jacq. Section *Neosymplocos* Brand (Symplocaceae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(20[28 September]):407-446, figs. 1-17, 3 appendices.
- [1477] Fritsch, Peter W., Frank Almeda, Angela B. Martins, Boni C. Cruz, and D. Estes. 2007. Rediscovery and phylogenetic placement of *Philcoxia minensis* (Plantaginaceae), with a test of carnivory. *Proceedings of the California Academy of Sciences*, ser. 4, 58(21[28 September]):447-467, 12 figs., 3 tables.
- [2871] McCosker, John Edward, and John E. Randall. 2007. A new genus and species of mud-dwelling moray eel (Anguilliformes: Muraenidae) from Indonesia. *Proceedings of the California Academy of Sciences*, ser. 4, 58(22[28 September]):469-476, figs. 1-7, 2 tables.
- [1854] Hermosillo, Alicia, and Angel Valdés. 2007. A new *Polycera* (Opisthobranchia: Mollusca) from Bahía de Banderas, México. *Proceedings of the California Academy of Sciences*, ser. 4, 58(23[28 December]):477-484, figs. 1-3.
- [2885] McMahan, Caleb D., and George R. Zug. 2007. Burmese *Hemidactylus* (Reptilia, Squamata, Gekkonidae): Geographic variation in the morphology of *Hemidactylus bowringii* in Myanmar and Yunnan, China. *Proceedings of the California Academy of Sciences*, ser. 4, 58(24[28 December]):485-509, figs. 1-8, 3 tables.
- [670] Cairns, Stephen D. 2007. Calcaxonian octocorals (Cnidaria: Anthozoa) from eastern Pacific seamounts. *Proceedings of the California Academy of Sciences*, ser. 4, 58(25[28 December]):511-542, figs. 1-15, 3 tables.
- [2917] Millen, Sandra V., and Alicia Hermosillo. 2007. The genus *Flabellina* Voight, 1834 (Mollusca: Opisthobranchia) from Bahía de Banderas (Pacific Coast of Mexico) with ecological observations, the description of a new species, and the redescription of *Flabellina cynara*. *Proceedings of the California Academy of Sciences*, ser. 4, 58(26[28 December]):543-559, figs. 1-8, 3 tables.
- [1362] Erwin, Terry L. 2007. Xenaroswellanini, *Xenaroswelliana deltaquadrant*, new tribe, new genus, and new species from the Cerrado of Estado de Goiás, Brazil (Insecta; Coleoptera: Carabidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(27[28 December]):561-568, figs. 1-6.
- [2964] Mozaffari, Omid, and James F. Parham. 2007. A new species of racerunner lizard (Lacertidae: *Eremias*) from Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 58(28[28 December]):569-574, figs. 1-2.
- [3312] Ross, Edward S. 2007. The Embiidina of eastern Asia, Part I. *Proceedings of the California Academy of Sciences*, ser. 4, 58(29[28 December]):575-600, figs. 1-19.
- [1649] Greenfield, David W. 2007. Geographic variation in a cardinalfish, *Apogon dianthus* (Teleostei: Apogonidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(30[28 December]):601-605, figs. 1-5, 2 tables.
- [3161] Pulawski, Wojciech J. 2007. The wasp genus *Tachysphex* Kohl, 1883, of Sahara, Sub-Saharan Africa, the Arabian Peninsula, and Madagascar (Hymenoptera: Apoidea: Carbronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 58(Suppl. I [11 May]):1-698, 421 figs., 2 appendices.
- [3727] Ubick, Darrell, and Thomas S. Briggs. 2008. The harvestman family Phalangodidae. 6. Revision of the *Sitalcina* complex (Opiliones: Laniatores). *Proceedings of the California Academy of Sciences*, ser. 4, 59

- (1[16 May]):1-108, figs. 1-58, Appendix.
- [974] Daniel, Thomas F. 2008. A new *Ruellia* (Acanthaceae) from Guerrero, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 59(2[16 May]): 109-112, figs. 1-2.
- [2866] McCosker, John Edward. 2008. *Trachyscorpia osheri* and *Idiastion hageyi*, two new species of deepwater scorpion fishes (Scorpaeniformes: Sebastidae, Scorpaenidae) from the Galápagos Islands. *Proceedings of the California Academy of Sciences*, ser. 4, 59(3 [16 May]):113-123, figs. 1-5, 1 table.
- [2272] Iwamoto, Tomio, and Alexei Orlov. 2008. First Atlantic record of *Asthenomacrus victoris* Sazonov & Shcherbachev (Macrouridae, Gadiformes, Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 59(4[16 May]):125-131, figs. 1-3, 1 table.
- [2270] Iwamoto, Tomio, and Ken J. Graham. 2008. Two new Australian grenadiers of the *Coelorinchus fasciatus* species group (Macrouridae: Gadiformes: Teleostei). *Proceedings of the California Academy of Sciences*, ser. 4, 59(5[16 May]):133-146, figs. 1-11, 2 tables.
- [1479] Fritsch, Peter W., Lihua Zhou, and Bruce Bartholomew. 2008. The flowering plant genus *Gaultheria* (Ericaceae) in the Gaoligong Shan, along the border region of China and Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 59 (6[16 May]):147-214, figs. 1-46.
- [975] Daniel, Thomas F. 2008. One hundred and fifty years of Botany at the California Academy of Sciences (1853-2003). *Proceedings of the California Academy of Sciences*, ser. 4, 59(7[16 May]):215-305, figs. 1-32, Appendices.
- [3163] Pulawski, Wojciech J., and Michael A. Prentice. 2008. A revision of the wasp tribe Palarini Schrottky, 1909 (Hymenoptera: Apoidea: Carbronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 59(8 [30 September]):307-479, figs. 1-100, 2 tables.
- [2359] Kavanaugh, David H., and James R. LaBonte. 2008. Discovery of *Nebria brevicollis* (Fabricius) (Coleoptera: Carabidae: Nebriini), a European ground beetle, established in the Willamette Valley, Oregon. *Proceedings of the California Academy of Sciences*, ser. 4, 59(9[30 September]):481-488, figs. 1-3.
- [2639] Kriebel, Ricardo, Reinaldo Aguilar, and Frank Almeda. 2008. A new and threatened arborescent *Miconia* (Melastomataceae: Miconieae) from the Osa Peninsula, Costa Rica. *Proceedings of the California Academy of Sciences*, ser. 4, 59(10[30 September]): 489-495, figs. 1-3.
- [1656] Greenfield, David W., and John E. Randall. 2008. *Eviota tigrina*, a new goby from Tonga (Teleostei: Gobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 59(11[30 September]):497-501, figs. 1-4.
- [2769] López Pérez, Ramón Andrés. 2008. Fossil corals from the Gulf of California, México: still a depauperate fauna but it bears more species than previously thought. *Proceedings of the California Academy of Sciences*, ser. 4, 59(12[30 September]):503-519, figs. 1-6, 1 table.
- [1855] Hermosillo, Alicia, and Angel Valdés. 2008. Two new species of opisthobranch mollusks from the tropical eastern Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 59(13[30 September]):521-532, figs. 1-5.
- [3959] Williams, Gary Campbell. 2008. William Dampier: Science, exploration, and literary influence, including his *Hydrographic Treatise* of 1699. *Proceedings of the California Academy of Sciences*, ser. 4, 59(14[30 December]):533-663, figs. 1-21, Appendices.
- [1659] Greenfield, David W., Richard Winterbottom, and Bruce B. Collette. 2008. Review of the toadfish genera (Teleostei: Batrachoididae). *Proceedings of the California Academy of Sciences*, ser. 4, 59(15[30 December]): 665-710, figs. 1-81. 1 table, Appendix.
- [2872] McCosker, John Edward, and John E. Randall. 2008. A new species of Indo-Pacific moray eel (Anguilliformes: Muraenidae) from Indonesia. *Proceedings of the California Academy of Sciences*, ser. 4, 59(16[30 December]):711-714, figs. 1-3.
- [2879] McCosker, John Edward, and Peter Wirtz. 2008. Notes on *Brachysomophis atlanticus* from the Cape Verde Archipelago. *Proceedings of the California Academy of Sciences*, ser. 4, 59(17[30 December]):715-717, figs. 1-3.
- [1876] Heterick, Brian. 2008. A revision of the Malagasy ants belonging to the genus *Monomorium* Mayr, 1855 (Hymenoptera: Formicidae): Amendment. *Proceedings of the California Academy of Sciences*, ser. 4, 59(18[30 December]):719-722, 15 figs.
- [1553] Gil, André dos Santos Bragança, Nádia Said Chukr, Ana Maria Giulietti, and Maria do Carmo E. Amaral. 2008. *Pseudiris speciosa*, a new genus and species of Trimezieae (Iridioideae, Iridaceae) from Chapada Diamantina, Brazil. *Proceedings of the California Academy of Sciences*, ser. 4, 59(19[30 December]):723-729, figs. 1-4.
- [3058] Parham, James Ford. 2008. Notice of retraction and corrigendum. *Proceedings of the California Academy of Sciences*, ser. 4, 59(20[30 December]):731. (See Parham et al., 2006, PCAS, ser. 4, 57(33[28 Dec.]): 955-964). This is a notification of a correction to the authorship of the previously published paper.)
- [2837] Masseti, Marco. 2008. The most ancient explorations of the Mediterranean. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(1, Suppl. I [30 September]):1-18, figs. 1-9.
- [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro. 2008. The Natural History

- Museum of Florence and its contribution to the knowledge of the Mediterranean. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(2, Suppl. I [30 September]):19-36, figs. 1-14. (In Italian, with English abstract.)
- [3737] Vaccari, Ezio. 2008. "Volcanic travels" and the development of volcanology in 18th century Europe. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(3, Suppl. I [30 September]):37-50, figs. 1-12.
- [3838] Visconti, Agnese. 2008. The naturalistic explorations of the Milanese Barnabite Ermenegildo Pini (1739-1825) along the coast of Calabria: new observations and implications with regard to his views on the history of the earth. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(4, Suppl. I [30 September]):51-63, figs. 1-4.
- [3018] Omodeo, Pietro, and Emilia Rota. 2008. Earthworm diversity and land evolution in three Mediterranean districts. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(5, Suppl. I [30 September]):65-83, figs. 1-12.
- [3111] Pérez-Mellado, Valentin, Claudia Corti, and Josep Miquel Vidal. 2008. Herpetological explorations of the Balearic Islands during the last two centuries. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(6, Suppl. I [30 September]):85-109, figs. 1-26.
- [219] Baccetti, Nicola, and Joe Sultana. 2008. Local ornithologists and the early study of central Mediterranean avifauna: the role of Schembri and Damiani in the Maltese and Tuscan Islands. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(7, Suppl. I [30 September]):111-116, figs. 1-2.
- [1612] Gosliner, Terrence M., Juan Lucas Cervera, and Michael Tenant Ghiselin. 2008. Scientific exploration in the Mediterranean region: Biodiversity of the Mediterranean opisthobranch gastropod fauna: historical and phylogenetic perspectives. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(8, Suppl. I [30 September]):117-137, figs. 1-9.
- [1678] Groeben, Christiane. 2008. Tourists in science: 19th century research trips to the Mediterranean. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(9, Suppl. I [30 September]):139-154, figs. 1-18.
- [1526] Ghiselin, Michael Tenant. 2008. British use and support of the Naples Zoological Station prior to the First World War. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(10, Suppl. I [30 September]):155-167, 8 figs., 1 table.
- [1450] Fokin, Sergei I. 2008. Russian biologists at Villafranca. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(11, Suppl. I [30 September]):169-192, figs. 1-26.
- [707] Casallato, Sandra. 2008. Marine biology in the Adriatic Sea: an historical review. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(12, Suppl. I [30 September]):193-205, figs. 1-16.
- [3121] Pina, Giovanni. 2008. Scientific travels and the wealth of nations. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(13, Suppl. I [30 September]):207-216, figs. 1-6.
- [1537] Ghiselin, Michael Tenant, and Alan E. Leviton. 2008. Preface. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]): v.
- [1431] Ferri, Sara. 2008. Welcome to delegates in Siena. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]):viii-viix, 2 col. figs. (In Italian, with English translation.)
- [3147] Pratesi, Giovanni. 2008. Welcome to delegates in Florence. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]): vi-vii, 2 col. figs.
- [1530] Ghiselin, Michael Tenant, and Claudia Corti. 2008. Introduction. In Claudia Corti, Fausto Barbagli, Michael T. Ghiselin, and Alan E. Leviton, eds., Scientific



- Exploration in the Mediterranean Region. *Proceedings of the California Academy of Sciences*, ser. 4, 59(Suppl. I [30 September]): x-xii, 2 col. figs.
- [976] Daniel, Thomas F. 2009. Synopsis of *Dicliptera* (Acanthaceae) in the Nueva Galicia region of western Mexico with a new species, *D. novogaliciana*. *Proceedings of the California Academy of Sciences*, ser. 4, 60(1[7 May]):1-18, figs. 1-8.
- [982] Daniel, Thomas F., and Emily J. Lott. 2009. *Justicia cuixmalensis*, a new species of Acanthaceae from west-central Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 60(2[7 May]):19-22, figs. 1-2.
- [1355] Engel, Michael E., Ismael A. Hinojosa-Diaz, and Alexandr P. Rasnitsyn. 2009. A honey bee from the Miocene of Nevada and the biogeography of *Apis* (Hymenoptera: Apidae: Apini). *Proceedings of the California Academy of Sciences*, ser. 4, 60(3[7 May]): 23-38, figs. 1-6, table 1.
- [2888] McMillan, Peter, and Tomio Iwamoto. 2009. Two new species of *Coelorinchus* (Teleostei, Gadiformes, Macrouridae) from the Tasman Sea. *Proceedings of the California Academy of Sciences*, ser. 4, 60([7 May]): 39-51, figs. 1-7, 1 table.
- [3879] Wenk, Rebecca C., and Thomas F. Daniel. 2009. Molecular phylogeny of Nelsonioideae (Acanthaceae) and phylogeography of *Elytraria*. *Proceedings of the California Academy of Sciences*, ser. 4, 60([7 May]): 53-68, figs. 1-8, 2 tables, 2 appendices.
- [3104] Penneys, Darin S., and Lou Jost. 2009. *Blakea attenboroughii* (Melastomataceae: Blakeaceae): a new species from Ecuador. *Proceedings of the California Academy of Sciences*, ser. 4, 60(6[7 May]):69-72, fig. 1.
- [2362] Kavanaugh, David H., and Sean D. Schoville. 2009. A new and endemic species of *Nebria* Latreille (Insecta: Coleoptera: Carabidae: Nebriini), threatened by climate change in the Trinity Alps of northern California. *Proceedings of the California Academy of Sciences*, ser. 4, 60(7[7 May]):73-84, figs. 1-16, 1 table.
- [120] Arnaud Jr., Paul Henri, and David H. Kavanaugh. 2009. In Memoriam: Hugh Bosdin Leech (1910-1990). *Proceedings of the California Academy of Sciences*, ser. 4, 60(8[7 May]):85-88, figs. 1-2, Appendix.
- [20] Aldrich, Michele L., Alan Edward Leviton, and Lindsay L. Sears. 2009. Georgius Agricola, *De Animalibus Subterraneis*, 1549 and 1556: A translation of a Renaissance essay in zoology and natural history. *Proceedings of the California Academy of Sciences*, ser. 4, 60(9[7 May]):89-174, figs. 1-5, 1 table.
- [753] Cimino, Guido, and Michael Tenant Ghiselin. 2009. Chemical defense and the evolution of opisthobranch gastropods. *Proceedings of the California Academy of Sciences*, ser. 4, 60(10[25 September]):175-422, fig. 1, 16 col. pls., 1 table, Appendices.
- [369] Behrens, David W., Terrence M. Gosliner, and Alicia Hermosillo. 2009. A new species of dorid nudibranch (Mollusca) from the Revillagigedo Islands of the Mexican Pacific. *Proceedings of the California Academy of Sciences*, ser. 4, 60(11[25 September]):423-429, figs. 1-3, 1 table.
- [398] Bertsch, Hans, Angel Valdés, and Terrence M. Gosliner. 2009. A new species of tritoniid nudibranch, the first found feeding on a zoanthid anthozoan, with a preliminary phylogeny of the Tritoniidae. *Proceedings of the California Academy of Sciences*, ser. 4, 60(12 [25 September]):431-446, figs. 1-8, 7 tables.
- [3176] Randall, John E., and J. Charles Delbeck. 2009. Comments on the extremes in longevity in fishes, with special reference to the Gobiidae. *Proceedings of the California Academy of Sciences*, ser. 4, 60(13[25 September]):447-454, figs. 1-6, 1 table.
- [985] Daniel, Thomas F., and Mario Estéban Véliz P. 2009. *Justicia sangilensis*, a new species of Acanthaceae from Guatemala. *Proceedings of the California Academy of Sciences*, ser. 4, 60(14[25 September]):455-459, figs. 1-3.
- [669] Cadle, John. 2009. Sexual dimorphism and reproductive biology in the Malagasy snake genus *Liopholidophis* (Lamprophiidae: Pseudoxyrhophiinae). *Proceedings of the California Academy of Sciences*, ser. 4, 60(15 [30 December]):461-502, figs. 1-10, tables 1-6.
- [1471] Freitas, Sergio de, Norman D. Penny, and Philip A. Adams. 2009. A revision of the New World genus *Ceraeochrysa* (Neuroptera: Chrysopidae). *Proceedings of the California Academy of Sciences*, ser. 4, 60(16 [30 December]):503-610, figs. 1-66.
- [1572] Gonzales, Vanessa A., Gerardo G. Castañeda, and Brian Tsukimura. 2009. A key to the brachyuran megalopae of native and invasive species inhabiting the San Francisco Bay estuary. *Proceedings of the California Academy of Sciences*, ser. 4, 60(17[30 December]): 611-621, figs. 1-10, 1 table.
- [981] Daniel, Thomas F., and Estrela Figueiredo. 2009. The California Academy of Sciences Gulf of Guinea Expeditions (2001, 2006, 2008). VII. Acanthaceae of Sao Tomé and Príncipe. *Proceedings of the California Academy of Sciences*, ser. 4, 60(18[30 December]): 623-674, figs. 1-10, 1 table, Appendix.
- [3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham. 2009. Phylogenetic relationships among species in the sphaerodactylid lizard genus *Pristurus*. *Proceedings of the California Academy of Sciences*, ser. 4, 60(19[30 December]):675-681, figs. 1-3, 2 tables.
- [1650] Greenfield, David W. 2009. *Eviota randalli*, a new gobiid fish from Oceania. *Proceedings of the California Academy of Sciences*, ser. 4, 60(20[30 December]): 683-687, figs. 1-4, 1 table.
- [2761] Lomholdt, Ole, and J. Wojciech Pulawski. 2010. A revision of the wasp genus *Sericophorus* F. Smith, 1851 (Hymenoptera: Apoidea: Carbronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(1



- [31 March]):1-234, figs. 1-219, 1 table, Appendix.
- [3142] Poss, Stuart G., John Edward McCosker, and Carole C. Baldwin. 2010. A new species of *Scorpaenoides* (Pisces: Scorpaenidae) from the Galápagos and Cocos Islands with discussions of the limits of *Scorpaenodes* and *Thysanichthys*. *Proceedings of the California Academy of Sciences*, ser. 4, 61(2[31 March]):235-267, figs. 1-12, Appendix [10 tables].
- [1657] Greenfield, David W., and John E. Randall. 2010. Four new gobiid fishes of the genus *Eviota* from the western Pacific, with clarification of *Eviota guttata* and *Eviota albolineata* (Teleostei: Gobiidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(3 [31 March]):269-289, figs. 1-37.
- [977] Daniel, Thomas F. 2010. Catalog of Guatemalan Acanthaceae: Taxonomy, ecology, and conservation. *Proceedings of the California Academy of Sciences*, ser. 4, 61(4[31 March]):291-379, figs. 1-13, 1 table, Appendix.
- [3162] Pulawski, Wojciech J. 2010. *Nitela constrictor*, a new species from French Guiana (Hymenoptera: Crabronidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(5[31 March]):381-383, fig. 1.
- [2357] Kavanaugh, David H. 2010. Discovery of the Eurasian carabid beetle species, *Carabus granulatus* Linnaeus (Coleoptera: Carabidae: Carabini), in the Haida Gwaii (Queen Charlotte Islands) of British Columbia, Canada. *Proceedings of the California Academy of Sciences*, ser. 4, 61(6[31 March]):385-386, fig. 1.
- [2935] Mindell, David P. 2010. Editorial: Scientific publications and the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 61(7[15 September]):387-388, 1 fig.
- [4032] Zug, George R. 2010. An outlying *Carlia* population from Java and comments on species groups within the genus *Carlia* (Reptilia: Squamata: Scincidae). *Proceedings of the California Academy of Sciences*, ser. 4, 61(8 [15 September]):389-408, figs. 1-3, tables 1-3, Appendix.
- [2908] Michelangeli, Fabián. 2010. Neotropical myrmecophilous Melastomataceae: An annotated list and key. *Proceedings of the California Academy of Sciences*, ser. 4, 61(9[15 September]):409-449, figs. 1-6.
- [1074] Dole, Stephanie A., and Anthony I. Cognato. 2010. Phylogenetic revision of *Xylosandrus* Reitter (Coleoptera: Curculionidae: Scolytinae: Xyleborina). *Proceedings of the California Academy of Sciences*, ser. 4, 61(10 [15 September]):451-545, figs. 1-44, tables 1-3, Appendices.
- [2700] Leviton, Alan Edward, Michele L. Aldrich, Gary Campbell Williams, and Peter U. Rodda. 2010. Geology at the California Academy of Sciences, 1853-1907. *Proceedings of the California Academy of Sciences*, ser. 4, 61(11[15 September]):547-574, figs. 1-32.
- [3999] Wong, Robyn A., Jonathan J. Fong, and Theodore Johnstone Papenfuss. 2010. Phylogeography of the African helmeted terrapin, *Pelomedusa subrufa*: genetic structure, dispersal, and human introduction. *Proceedings of the California Academy of Sciences*, ser. 4, 61(13 [15 September]):575-585, figs. 1-2, table 1, Appendices.
- [3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham. 2010. Phylogenetic relationships among species of Southwest Asian leaf-toed geckos (*Asaccus*). *Proceedings of the California Academy of Sciences*, ser. 4, 61(13[15 September]):587-596, figs. 1-4, tables 1-3.
- [1478] Fritsch, Peter W., and Laura M. Garrison. 2010. The flowering plant family Styracaceae in the Gaoligong Shan, along the border region of China and Myanmar. *Proceedings of the California Academy of Sciences*, ser. 4, 61(14[15 September]):597-618, figs. 1, 2-5[maps], 6-8, 9[map], 10-11, 12-13[maps].
- [978] Daniel, Thomas F. 2010. *Sciaphila ledermannii* (Triuridaceae), a biogeographically significant holoparasite newly reported from Príncipe in the Gulf of Guinea. *Proceedings of the California Academy of Sciences*, ser. 4, 61(15[15 September]):617-622, figs. 1-2.
- [1604] Gosliner, Terrence M. 2010. Two new species of nudibranch mollusks from the coast of California. *Proceedings of the California Academy of Sciences*, ser. 4, 61(16[15 September]):623-631, figs. 1-7, table 1.
- [1813] Heinicke, Matthew P., Eli Greenbaum, Todd R. Jackman, and Aaron M. Bauer. 2010. Molecular phylogenetics of Pacific *Nactus* (Squamata: Gekkota: Gekkonidae) and the diphyly of Australian species. *Proceedings of the California Academy of Sciences*, ser. 4, 61(17[15 September]):633-646, figs. 1-5, table 1.
- [3962] Williams, Gary Campbell, J. Charles Delbeek, B. Shepherd, and S. Wilters. 2010. Zooxanthellae in ellisellid gorgonians of the Philippines. *Proceedings of the California Academy of Sciences*, ser. 4, 61(18[15 September]):647-648, figs. 1-3.
- [4047] Dayrat, Benoît. 2010. A monographic revision of basal discodorid sea slugs (Mollusca: Gastropoda: Nudibranchia: Doridina). *Proceedings of the California Academy of Sciences*, ser. 4, 61(1, Suppl. I [31 March]): 1-403, figs. 1-382, 3 tables, Appendices.
- [1528] Ghiselin, Michael Tenant. 2010. Introduction. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(1, Suppl. II [15 September]):1-3.
- [2699] Leviton, Alan Edward, and Michele L. Aldrich. 2010. Dedication: Robert Irwin Bowman (1925-2006) remembered. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(2, Suppl. II [15 September]):5-10, figs. 1-6.
- [2743] Lipps, Jere H. 2010. Charles Darwin and HMS Beagle: besides Galápagos. In Michael Tenant Ghiselin

- and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(3, Suppl. II [15 September]):11-33, figs. 1-12.
- [2662] Larson, Edward J. 2010. The natural theology of Hell: the Galápagos before Darwin. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(4, Suppl. II [15 September]):35-42, figs. 1-6.
- [1839] Herbert, Sandra. 2010. "A Universal Collector": Charles Darwin's extraction of meaning from his Galápagos experience. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(5, Suppl. II [15 September]):43-66, figs. 1-6.
- [1549] Gibson, Sally A. 2010. Darwin the geologist in the Galápagos: an early insight into sub-volcanic magmatic processes. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(6, Suppl. II [15 September]):67-86, figs. 1-11, tables 1-3.
- [1899] Hodge, Jonathan. 2010. Darwin, the Galápagos and his changing thoughts about species origins:1835-1837. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(7, Suppl. II [15 September]):87-104.
- [1529] Ghiselin, Michael Tenant. 2010. Going public on the Galápagos: reading Darwin between the lines. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(8, Suppl. II [15 September]):105-113, figs. 1-12.
- [3139] Porter, Duncan M. 2010. Darwin, the botanist on the *Beagle*. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(9, Suppl. II [15 September]):115-154, figs. 1-20.
- [3821] Van Syoc, Robert. 2010. Darwin, barnacles and the Galápagos: a vie through a 21st century lens. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(10, Suppl. II [15 September]):155-164, figs. 1-8.
- [2876] McCosker, John Edward, and Richard H. Rosenblatt. 2010. The fishes of the Galápagos Archipelago: an update. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(11, Suppl. II [15 September]):165-193, figs. 1-16, Appendix.
- [2290] James, Matthew J. 2010. Collecting evolution: the vindication of Charles Darwin by the 1905-06 Galápagos expedition of the California Academy of Sciences. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(12, Suppl. II [15 September]):195-208, figs. 1-3.
- [1085] Dumbacher, John P., and Barbara West. 2010. Collecting Galápagos and the Pacific: how Rollo Howard Beck shaped our understanding of evolution. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(13, Suppl. II [15 September]):209-241, figs. 1-19, 1 table.
- [1625] Grant, Peter R., and Barbara Rosemary Grant. 2010. Natural selection, speciation and Darwin's finches. In Michael Tenant Ghiselin and Alan Edward Leviton, eds., Darwin and the Galápagos. *Proceedings of the California Academy of Sciences*, ser. 4, 61(14, Suppl. II [15 September]):243-258, figs. 1-11, Appendices.

## Zoe

- [1782] Harkness, Harvey Willson. 1890. The nomenclature of organic life. *Zoe* 1(1[March]):1-4.
- [525] Brandegee, Townshend Stith. 1890. An arborescent *Polygala*. *Zoe* 1(1):4-5.
- [83] Anthony, Alfred W. 1890. The nests and eggs of Townsend's junco (*Junco townsendi*) and San Pedro partridge (*Oreortyx pictus confinis*). *Zoe* 1(1):5-6.
- [3060] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. I. *Zoe* 1(1):7-10.
- [1309] Eigenmann, Carl H. 1890. The evolution of the catfishes. *Zoe* 1(1):10-15, 1 fig.
- [1310] Eigenmann, Carl H. 1890. Description of a fossil species of *Sebastodes*. *Zoe* 1(1):16, 1 fig.
- [497] Brandegee, Katharine. 1890. *Dodecatheon meadia* (Shooting Star). *Zoe* 1(1):17-20.
- [641] Bryant, Walter E. 1890. Ornithological observations during the total solar eclipse of January, 1889. *Zoe* 1(1):21-24.
- [3262] Rivers, James John. 1890. Habits in the life history of *Pleocoma behrensii*. *Zoe* 1(1):24-26.
- [3823] Vaslit, Frank H. 1890. *Crossosoma*. *Zoe* 1(1):27.
- [356] Behr, Hans Hermann. 1890. The economy of nature as exemplified by vegetable and animal parasites. *Zoe* 1(2):33-37.
- [2331] Jordan, David Starr. 1890. The fishes of the Yellowstone Park. *Zoe* 1(2):38-40.
- [526] Brandegee, Townshend Stith. 1890. The effect of rain on *Fouquieria*. *Zoe* 1(2):40-41.
- [40] Anderson, C. L. 1890. A monoecious willow. *Zoe* 1(2):41-42.
- [3629] Taylor, Harry R. 1890. Nesting habits of the Golden Eagle. *Zoe* 1(2):42-44.
- [1350] Emerson, W. Otto. 1890. Birds new or rare in California. *Zoe* 1(2):44-46.

- [527] Brandegee, Townshend Stith. 1890. Deformed flowers of *Dendromecon*. *Zoe* 1(2):46-48.
- [3824] Vaslit, Frank H. 1890. The European daisy (*Bellis perennis*). *Zoe* 1(2):48.
- [1783] Harkness, Harvey Willson. 1890. The nomenclature of fungi. *Zoe* 1(2[April]):49-50.
- [4009] Wright, W. G. 1890. Mexican Notes 1. *Zoe* 1(2[April]):51-54.
- [528] Brandegee, Townshend Stith. 1890. A new *Perityle*. *Zoe* 1(2[April]):54.
- [1311] Eigenmann, Carl H. 1890. The barracuda. *Zoe* 1(2[April]):55-56.
- [3061] Parish, S. B. 1890. Notes on the naturalized plants of Southern California.II. *Zoe* 1(2[April]):56-59.
- [1312] Eigenmann, Carl H. 1890. *Sebastes goodei*. *Zoe* 1(2[April]):59.
- [372] Behrens, James. 1890. Notes on Lepidoptera. *Zoe* 1(2[April]):60.
- [1313] Eigenmann, Carl H. 1890. The Point Loma blind fish and its relatives. *Zoe* 1(3[May]):65-72, 2 plates.
- [2396] Keeler, Charles A. 1890. Songs of some Californian Zonotrichiae. *Zoe* 1(3[May]):72-74.
- [357] Behr, Hans Hermann. 1890. The economy of nature as exemplified vegetable and animal parasites. II. *Zoe* 1(3[May]):74-80.
- [1351] Emerson, W. Otto. 1890. Migratory instinct in caged wild birds. *Zoe* 1(3[May]):80-82.
- [498] Brandegee, Katharine. 1890. Notes on West American plants. I. *Zoe* 1(3[May]):82-83.
- [1784] Harkness, Harvey Willson. 1890. Botanical generic names identical or too nearly alike. *Zoe* 1(3[May]):84-85.
- [529] Brandegee, Townshend Stith. 1890. *Convolvulus occidentalis*. *Zoe* 1(3[May]):85-86.
- [3825] Vaslit, Frank H. 1890. Escapes in the Coast Range. *Zoe* 1(3[May]):86.
- [1785] Harkness, Harvey Willson. 1890. The curled leaf (*Ascomyces deformans*). *Zoe* 1(3[May]):87-88.
- [3730] Underwood, Lucien Marcus. 1890. Notes on the heterosporous fern allies of the Pacific Coast and Mexico. *Zoe* 1(4[June]):97-101.
- [3165] Purdy, Carl. 1890. *Brodlaea multiflora*. *Zoe* 1(4[June]):101-102.
- [4010] Wright, W. G. 1890. Mexican notes III. *Zoe* 1(4[June]):102-106.
- [358] Behr, Hans Hermann. 1890. Classification of *Dryocampa riversii*. *Zoe* 1(4[June]):106-107.
- [530] Brandegee, Townshend Stith. 1890. The plants of Santa Catalina Island. *Zoe* 1(4[June]):107-115.
- [2397] Keeler, Charles A. 1890. Song birds about San Francisco Bay. *Zoe* 1(4[June]):116-120.
- [376] Belding, Lyman. 1890. Annual migrations of the deer of the Sierra Nevada. *Zoe* 1(4[June]):121-122.
- [3062] Parish, S. B. 1890. Notes on the naturalized plants of Southern California, III. *Zoe* 1(4[June]):122-126.
- [531] Brandegee, Townshend Stith. 1890. The pappus of *Microseris*. *Zoe* 1(4[June]):126-127.
- [532] Brandegee, Townshend Stith. 1890. Flora of Californian islands. *Zoe* 1(5[June]):129-148.
- [642] Bryant, Walter E. 1890. Notice of supposed new birds. *Zoe* 1(5[June]):148-150.
- [1786] Harkness, Harvey Willson. 1890. Dangerous fungi. *Zoe* 1(5[June]):150-151.
- [2398] Keeler, Charles A. 1890. A nest of the California bush tit. *Zoe* 1(5[June]):151.
- [3047] Palmer, Edward. 1890. Customs of the Coyotero Apaches. *Zoe* 1(5[June]):161-172.
- [2399] Keeler, Charles A. 1890. Observations on the life history of the house finch (*Carpodacus mexicanus frontalis*). *Zoe* 1(5[June]):172-176.
- [359] Behr, Hans Hermann. 1890. Yosemite Lepidoptera. *Zoe* 1(5[June]):177-179.
- [533] Brandegee, Townshend Stith. 1890. The hedgerows of Todos Santos. *Zoe* 1(5[June]):179-181.
- [1323] Eigenmann, Rosa Smith. 1890. Note on *Typhlogobius californiensis*. *Zoe* 1(5[June]):181-182.
- [3063] Parish, S. B. 1890. Notes on the naturalized plants of Southern California, IV. *Zoe* 1(5[June]):182-188.
- [534] Brandegee, Townshend Stith. 1890. *Lavatera* — is it an introduced plant? *Zoe* 1(5[June]):188-190.
- [72] Anonymous. 1890. The proposed amendment to the Constitution of the California Academy of Sciences. *Zoe* 1(7[September]):193-195.
- [851] Cooper, James Graham. 1890. Fresh-water mollusca of San Francisco county. *Zoe* 1(7[September]):196-197.
- [1273] Eaton, D. C. 1890. A new fern from lower California. *Zoe* 1(7[September]):197, 1 pl.
- [3851] Walker, Frank J. 1890. The Sequoia forests of the Sierra Nevada- Their location and area. *Zoe* 1(7[September]):198-204.
- [3064] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. V. *Zoe* 1(7[September]):205-210.
- [4011] Wright, W. G. 1890. Mexican notes, III. *Zoe* 1(7[September]):212-219.
- [535] Brandegee, Townshend Stith. 1890. *Loeflingia squarrosa*. *Zoe* 1(7[September]):219-220.
- [3826] Vaslit, Frank H. 1890. Rattlesnake antidotes. *Zoe* 1(7[September]):221.
- [2400] Keeler, Charles A. 1890. The geographical distribution of land birds in California. *Zoe* 1(8[October]):225-230.
- [536] Brandegee, Townshend Stith. 1890. A new *Achyronychia*. *Zoe* 1(8[October]):230-231.
- [4012] Wright, W. G. 1890. Mexican notes. IV. *Zoe* 1(8[October]):231.
- [3244] Ricksecker, L. E. 1890. A few notes on the yellow-haired porcupine\* (*Erethizon epixanthus* Brandt). *Zoe* 1(8[October]):235-238.
- [84] Anthony, Alfred W. 1890. A new Junco from California. *Zoe* 1(8[October]):238-239.
- [499] Brandegee, Katharine. 1890. *Rhamnus californica* and its allies. *Zoe* 1(8[October]):240-244.

- [3166] Purdy, Carl. 1890. Notes on *Liliacea*. *Zoe* 1(8[October]):244-245.
- [360] Behr, Hans Hermann. 1890. Lepidoptera from San José Del Cabo. *Zoe* 1(8[October]):246-247.
- [852] Cooper, James Graham. 1890. A doomed bird. *Zoe* 1(8[October]):248-249.
- [2401] Keeler, Charles A. 1890. The geographical distribution of land birds in California. II. The boreal province. *Zoe* 1(9[October]):257-260.
- [3065] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. VI. *Zoe* 1(9[October]):261-265.
- [500] Brandegee, Katharine. 1890. Caenurus of the hare. *Zoe* 1(9[October]):265-268.
- [537] Brandegee, Townshend Stith. 1890. Notes concerning the collection of plants made by Xantus at Cape St. Lucas and vicinity. *Zoe* 1(9[October]):269-272.
- [643] Bryant, Walter E. 1890. El Zorrillo. *Zoe* 1(9[October]):272-274.
- [538] Brandegee, Townshend Stith. 1890. A new cottonwood from Baja California. *Zoe* 1(9[October]):274-275.
- [1787] Harkness, Harvey Willson. 1890. Nomenclature and its amenities. *Zoe* 1(9[October]):275-276.
- [3630] Taylor, Harry R. 1890. An abnormal nest of Vigors's wren. *Zoe* 1(9[October]):276-277.
- [3631] Taylor, Harry R. 1890. Land birds of the Pacific District. *Zoe* 1(9[October]):277-278.
- [501] Brandegee, Katharine. 1890. The variations of *Platystemon* and *Eschscholtzia*. *Zoe* 1(9[October]):278-282.
- [644] Bryant, Walter E. 1890. Found dead on the beach. *Zoe* 1(9[October]):282-283.
- [645] Bryant, Walter E. 1890. An ornithological retrospect. *Zoe* 1(10[December]):287-293.
- [502] Brandegee, Katharine. 1890. *Asplenium filix-foemina* as a tree fern. *Zoe* 1(10[December]):293-295.
- [2408] Keeler, Charles A. 1890. The geographical distribution of land birds in California. III. The Sonoran Province and transition region. *Zoe* 1(10[December]):295-299.
- [3066] Parish, S. B. 1890. Notes on the naturalized plants of Southern California. VII. *Zoe* 1(10[December]):300-303.
- [377] Belding, Lyman. 1890. The Wolverine (*Gulo luscus*) in California. *Zoe* 1(10[December]):303-304.
- [3245] Ricksecker, L. E. 1890. Note on *Cybister*. *Zoe* 1(10[December]):304-305.
- [539] Brandegee, Townshend Stith. 1890. A new *Nolina*. *Zoe* 1(10[December]):305-306.
- [85] Anthony, Alfred W. 1890. Notice of a supposed new vireo from Oregon. *Zoe* 1(10[December]):307-308.
- [540] Brandegee, Townshend Stith. 1890. Studies in Coreopsidae and Tagetinae especially of Lower California, with description of some new species. *Zoe* 1(10[December]):308-314.
- [1821] Hemphill, Henry. 1891. A collector's notes on variation in shells, with some new varieties. *Zoe* 1(11[January]):321-337.
- [2402] Keeler, Charles A. 1891. Geographical distribution of land birds in California. IV The island fauna. *Zoe* 1(11[January]):338-343.
- [597] Britton, N. L. 1891. On Mrs. Brandegee's review of my list of state and local floras. *Zoe* 1(11[January]):344-346.
- [2933] Millspaugh, C. F. 1891. Euphorbiaceae collected by T.S. Brandegee principally in the vicinity of Todos Santos, Baja California, January and February, 1890. *Zoe* 1(11[January]):346-348.
- [647] Bryant, Walter E. 1891. A provisional list of the land mammals of California. *Zoe* 1(12[February]):353-360.
- [3731] Underwood, Lucien Marcus. 1891. A preliminary list of Pacific coast Hepaticae. *Zoe* 1(12[February]):361-367.
- [782] Cogniaux, Alfred. 1891. A new Cucurbit. *Zoe* 1(12[February]):368-369.
- [2403] Keeler, Charles A. 1891. The geographical distribution of land birds in California. Part V. Accidental visitors. *Zoe* 1(12[February]):369-373.
- [503] Brandegee, Katharine. 1891. Californian Lobeliaceae. *Zoe* 1(12[February]):373-377.
- [648] Bryant, Walter E. 1891. The Wolverine (*Gulo luscus*) in California. *Zoe* 1(12[February]):377.
- [542] Brandegee, Townshend Stith. 1891. A new species of *Esenbeckia*. *Zoe* 1(12[February]):378, 1 pl.
- [86] Anthony, Alfred W. 1891. Secondary migration of birds. *Zoe* 1(12[February]):379-381.
- [73] Anonymous. 1891. Harvey Willson Harkness. *Zoe* 2(1[April]):1-2, 1 pl.
- [361] Behr, Hans Hermann. 1891. Botanical reminiscences. *Zoe* 2(1[April]):2-6.
- [87] Anthony, Alfred W. 1891. Oregon's imported songsters. *Zoe* 2(1[April]):6-11.
- [543] Brandegee, Townshend Stith. 1891. The plants peculiar to Magdalena and Santa Margarita islands. *Zoe* 2(1[April]):11-12.
- [2319] Jones, Marcus E. 1891. New plants from Arizona, Utah and Nevada. *Zoe* 2(1[April]):12-17.
- [544] Brandegee, Townshend Stith. 1891. Cactaceae of the Cape Region of Baja California. *Zoe* 2(1[April]):18-22.
- [771] Cockerell, T. D. A. 1891. New forms of American Mollusca. *Zoe* 2(1[April]):18.
- [1352] Emerson, W. Otto. 1891. Strange nesting place of the barn owl. *Zoe* 2(1[April]):22.
- [2304] Johnson, F. O. 1891. The relationship of Bell's sparrow and sage sparrow. *Zoe* 2(1[April]):22-26.
- [3067] Parish, S. B. 1891. Notes on the naturalized plants of Southern California. VIII. *Zoe* 2(1[April]):26-34.
- [649] Bryant, Walter E. 1891. Andrew Jackson Grayson. *Zoe* 2(1[April]):34-68.
- [545] Brandegee, Townshend Stith. 1891. *Drymaria* in Baja California. *Zoe* 2(1[April]):68-70.
- [3266] Rivers, James John. 1891. Occurrence of a Miocene shell in the living state. *Zoe* 2(1[April]):70-72, 1 fig.



- [546] Brandegee, Townshend Stith. 1891. A new *Astragalus*. *Zoe* 2(1[April]):72.
- [3048] Palmer, Edward. 1891. The use of broken pottery among Indians. *Zoe* 2(1[April]):73-74.
- [547] Brandegee, Townshend Stith. 1891. *Paullinia tortuosa*. *Zoe* 2(1[April]):74.
- [504] Brandegee, Katharine. 1891. Contributions to the knowledge of West American plants. I. *Zoe* 2(1[April]):75-83.
- [378] Belding, Lyman. 1891. Notices of some California birds. *Zoe* 2(2[July]):97-100.
- [1326] Eisen, Gustav. 1891. The influence of pollen upon the quality of the fruit. *Zoe* 2(2[July]):101.
- [1108] Eastwood, Alice. 1891. The common shrubs of Southwest Colorado. *Zoe* 2(2[July]):102-104.
- [854] Cooper, James Graham. 1891. Unusual nesting place of *Empidonax hammondi*. *Zoe* 2(2[July]):104-107.
- [548] Brandegee, Townshend Stith. 1891. List of mosses collected by T.S. Brandegee in the Yakima Region of Washington, 1882-3 (determined by L.M. Underwood and O.F. Cook). *Zoe* 2(2[July]):107-108.
- [1327] Eisen, Gustav. 1891. The reciprocal influence of stock and scion. *Zoe* 2(2[July]):108-111.
- [650] Bryant, Walter E. 1891. Notes on the land mammals of California. *Zoe* 2(2[July]):112-114.
- [1109] Eastwood, Alice. 1891. The fertilization of geraniums. *Zoe* 2(2[July]):112.
- [1328] Eisen, Gustav. 1891. The introduction of *Blastophaga psenes* into California. *Zoe* 2(2[July]):114-115.
- [3068] Parish, S. B. 1891. Notes on California plants. I. Tuberiferous roots of *Hydrocotyle americana* Kellogg. *Zoe* 2(2[July]):116-117.
- [549] Brandegee, Townshend Stith. 1891. The vegetation of "Burns". *Zoe* 2(2[July]):118-119.
- [3632] Taylor, Harry R. 1891. Nesting habits of thick-billed sparrows. *Zoe* 2(2[July]):123.
- [2684] Leeds, B. Frank. 1891. Notes on introduced plants of Santa Clara. *Zoe* 2(2[July]):124-128.
- [651] Bryant, Walter E. 1891. Notices of certain Californian birds. *Zoe* 2(2[July]):128.
- [3083] Parsons, Mary Elizabeth. 1891. The ferns of Tamalpais. *Zoe* 2(2[July]):129-133.
- [88] Anthony, Alfred W. 1891. Notes on the cactus wren. *Zoe* 2(2[July]):133-134.
- [1822] Hemphill, Henry. 1891. Edible mollusks of Western North America. *Zoe* 2(2[July]):134-139.
- [652] Bryant, Walter E. 1891. The "Reed birds" of the San Francisco markets. *Zoe* 2(2[July]):142-145.
- [550] Brandegee, Townshend Stith. 1891. Field notes on the plants of Baja California. *Zoe* 2(2[July]):145-152.
- [1096] Dunn, George Washington. 1891. The tiger beetles of California. *Zoe* 2(2[July]):152-154.
- [505] Brandegee, Katharine. 1891. The flora of Yosemite. *Zoe* 2(2[July]):155-167.
- [2404] Keeler, Charles A. 1891. The nesting time of birds about San Francisco Bay. *Zoe* 2(2[July]):167-172.
- [653] Bryant, Walter E. 1891. The Cape region of Baja California. I. San Jose del Cabo and vicinity. *Zoe* 2(3[October]):185-201.
- [1110] Eastwood, Alice. 1891. The Mariposa lilies of Colorado. *Zoe* 2(3[October]):201-203.
- [2405] Keeler, Charles A. 1891. Notes on the colors of West Coast mammals. *Zoe* 2(3[October]):203-216.
- [41] Anderson, C. L. 1891. List of California marine algae with notes. *Zoe* 2(3[October]):217-225.
- [1111] Eastwood, Alice. 1891. Additions to the flora of Colorado. I. *Zoe* 2(3[October]):226-233.
- [802] Congdon, J. W. 1891. Mariposa county as a botanical district. *Zoe* 2(3[October]):234-236.
- [2320] Jones, Marcus E. 1891. New species and notes of Utah plants. *Zoe* 2(3[October]):236-252.
- [551] Brandegee, Townshend Stith. 1891. A new *Phacelia*. *Zoe* 2(3[October]):252.
- [1830] Henderson, L. F. 1891. The flora of the Olympics. *Zoe* 2(3[October]):252-294.
- [363] Behr, Hans Hermann. 1892. Some biological peculiarities of the *Phyloxera* and a method of utilizing them for the protection of vineyards. *Zoe* 2(4[January]):305-310.
- [1097] Dunn, George Washington. 1892. Coleoptera and Mollusca of the Ocean beach at San Francisco. *Zoe* 2(4[January]):310-312.
- [1823] Hemphill, Henry. 1892. Studies among mollusks—instinct and genera. *Zoe* 2(4[January]):312-318.
- [3267] Rivers, James John. 1892. Description of the nest of the Californian turret building spider, with some reference to allied species. *Zoe* 2(4[January]):318-320.
- [3069] Parish, S. B. 1892. Notes on Californian plants. *Zoe* 2(4[January]):320-322.
- [1329] Eisen, Gustav. 1892. Anatomical notes on *Sutroa alpestris*, a new Lumbriculidae oligochaete from Sierra Nevada, California. *Zoe* 2(4[January]):322-334, 30 figs.
- [506] Brandegee, Katharine. 1892. Catalogue of the flowering plants and ferns growing spontaneously in the city of San Francisco. *Zoe* 2(4[January]):334-386.
- [1330] Eisen, Gustav. 1892. Forms of trees as determined by climatic influences. *Zoe* 3(1[April]):1-11.
- [856] Cooper, James Graham. 1892. Catalogue of the land and fresh-water Mollusca of Lower California. *Zoe* 3(1[April]):12-25.
- [803] Congdon, J. W. 1892. Mariposa County as a botanical district. *Zoe* 3(1[April]):25-43.
- [3167] Purdy, Carl. 1892. Notes on Liliaceae II. *Zoe* 3(1[April]):43-44.
- [1824] Hemphill, Henry. 1892. Note on *Helix Yatesii* Cooper. *Zoe* 3(1[April]):45-47.
- [400] Blaisdell, Frank Ellsworth. 1892. Notes on the *Cicindelidae* observed in San Diego County, Cal. *Zoe* 3(1[April]):47-49.
- [507] Brandegee, Katharine. 1892. Additions to the catalogue of San Francisco plants. *Zoe* 3(1[April]):49-50.
- [1825] Hemphill, Henry. 1892. Note on Californian Loligo.

- Zoe* 3(1[April]):51-52.
- [3865] Watson, Sereno. 1892. A new *Astragalus*. *Zoe* 3(1[April]):52.
- [1112] Eastwood, Alice. 1892. The loco weeds. *Zoe* 3(1[April]):53-58, 1 table.
- [3732] Underwood, Lucien Marcus. 1892. Connecting forms among Polyporoid fungi. *Zoe* 3(2[July]):91-95.
- [379] Belding, Lyman. 1892. Geese which occur in California. *Zoe* 3(2[July]):96-101.
- [401] Blaisdell, Frank Ellsworth. 1892. Notes on the Tenebrionidae observed in San Diego County. *Zoe* 3(2[July]):102-108.
- [2598] Kelsey, F. D. 1892. A rocky mountain botanical tramp. *Zoe* 3(2[July]):108-113.
- [3666] Townsend, C. H. Tyler. 1892. Insects frequenting Yucca blooms. *Zoe* 3(2[July]):113-115.
- [2305] Johnson, F. O. 1892. Bird notes from Alameda County. *Zoe* 3(2[July]):115-117.
- [380] Belding, Lyman. 1892. *Zonotrichia albicollis* in California. *Zoe* 3(2[July]):117.
- [3562] Stephens, F. 1892. Notes on *Sciurus fossor* Peale. *Zoe* 3(2[July]):118-119.
- [381] Belding, Lyman. 1892. Some of the methods and implements by which the Pacific Coast Indians obtained game. *Zoe* 3(2[July]):120-124, 1 fig.
- [804] Congdon, J. W. 1892. Mariposa County as a botanical district. *Zoe* 3(2[July]):125-131.
- [3152] Price, William W. 1892. Discovery of a new grove of *Sequoia gigantea*. *Zoe* 3(2[July]):132-133.
- [3049] Palmer, Edward. 1892. Tuba. *Zoe* 3(2[July]):133-135.
- [654] Bryant, Walter E. 1892. A check-list of the water birds of California. *Zoe* 3(2[July]):135-140.
- [2237] Hubbard, Sam. 1892. Additions to the birds of the Gray's Harbor Region, Washington. *Zoe* 3(2[July]):140-144.
- [468] Blankinship, J. W., and Charles A. Keeler. 1892. On the natural history of the Farallon Islands. *Zoe* 3(2[July]):144-165, 1 fig.
- [508] Brandegee, Katharine. 1892. The nomenclature of plants. *Zoe* 3(2[July]):166-172.
- [1044] Decandolle, Alphonse. 1892. A note on nomenclature. *Zoe* 3(2[July]):172-173.
- [3252] Ritter, William E. 1892. Balanoglossus as one of the generalized types in Zoology. *Zoe* 3(3[October]):187-200, 1 pl.
- [382] Belding, Lyman. 1892. Relics from an indian burying ground. *Zoe* 3(3[October]):200-201.
- [655] Bryant, Walter E. 1892. Recent additions to the North American land mammal fauna. *Zoe* 3(3[October]):201-223.
- [553] Brandegee, Townshend Stith. 1892. The distribution of the flora of the Cape Region of Baja California. *Zoe* 3(3[October]):223-231.
- [383] Belding, Lyman. 1892. Food of the grouse and mountain quail of Central California. *Zoe* 3(3[October]):232-234.
- [3667] Townsend, C. H. Tyler. 1892. On a leaf-miner of *Populus fremonti*. *Zoe* 3(3[October]):234-236.
- [3815] Van Dyke, Edwin C. 1892. Notes on some of the butterflies of the Yosemite Valley and adjacent region. *Zoe* 3(3[October]):237-241.
- [554] Brandegee, Townshend Stith. 1892. A new *Rumfordia* from Lower California. *Zoe* 3(3[October]):241-242, 1 pl.
- [555] Brandegee, Townshend Stith. 1892. A new *Epilobium*. *Zoe* 3(3[October]):242-243, 1 pl.
- [604] Brown, Herbert. 1892. The habits and nesting of Palmer's thrasher. *Zoe* 3(3[October]):243-248.
- [1113] Eastwood, Alice. 1892. Notes on some species of the genus *Oenothera*. *Zoe* 3(3[October]):248-252.
- [402] Blaisdell, Frank Ellsworth. 1892. Notes on some Californian Cistelidae. *Zoe* 3(3[October]):252-253.
- [684] Candolle, M. Alphonse. 1892. A letter from M. Alphonse de Candolle to M. Ernest Malinvaud. *Zoe* 3(3[October]):253-255.
- [3668] Townsend, C. H. Tyler. 1892. Notes on two Mexican species of *Ceroplastes*, with a record of parasites reared from one. *Zoe* 3(3[October]):255-257.
- [384] Belding, Lyman. 1892. On *Numenius borealis* in California. *Zoe* 3(3[October]):257.
- [2406] Keeler, Charles A. 1892. A supposed new feather structure. *Zoe* 3(3[October]):257.
- [509] Brandegee, Katharine. 1892. Nomenclature of plants. *Zoe* 3(3[October]):258-261.
- [3382] Seavey, F. A. 1892. Insects of Catalina Island. *Zoe* 3(3[October]):262.
- [1905] Holm., Theo. 1892. Reviews of paleobotanical literature. *Zoe* 3(3[October]):264-272.
- [2321] Jones, Marcus E. 1893. Contributions to Western botany. *Zoe* 3(4[January]):283-309.
- [3669] Townsend, C. H. Tyler. 1893. Notes on the occurrence of the puma (*Felis concolor* L) in southern New Mexico. *Zoe* 3(4[January]):309-311.
- [2903] Merritt, Alice J. 1893. Notes on fertilization. *Zoe* 3(4[January]):311-312.
- [403] Blaisdell, Frank Ellsworth. 1893. Biological notes on *Phainopepla nitens*. *Zoe* 3(4[January]):312-314.
- [805] Congdon, J. W. 1893. Mariposa county as a botanical district. *Zoe* 3(4[January]):314-325.
- [2238] Hubbard, Sam. 1893. Notes on otters. *Zoe* 3(4[January]):325-330.
- [385] Belding, Lyman. 1893. The effect of climate upon Pacific Coast birds. *Zoe* 3(4[January]):331.
- [923] Curtis, John L. 1893. A new jumping spider. *Zoe* 3(4[January]):332.
- [404] Blaisdell, Frank Ellsworth. 1893. Notes on Histeridae observed in San Diego County. *Zoe* 3(4[January]):337-339.
- [806] Congdon, J. W. 1893. Views of a working botanist on the new American rules of nomenclature. *Zoe* 3(4[January]):339.

- [680] Campbell, Douglas Houghton. 1893. Some notes on Azolla. *Zoe* 3(4[January]):340-343.
- [556] Brandegee, Townshend Stith. 1893. Notes concerning the flora of Sonora. *Zoe* 3(4[January]):344-349.
- [557] Brandegee, Townshend Stith. 1893. *Mamillaria notesteinii* Britton. *Zoe* 3(4[January]):349.
- [1826] Hemphill, Henry. 1893. Notes on the animals of some West Coast shells. *Zoe* 3(4[January]):350-352.
- [3070] Parish, S. B. 1893. Notes on Californian plants. IV. *Zoe* 3(4[January]):352-354.
- [1114] Eastwood, Alice. 1893. General notes of a trip through southeastern Utah. *Zoe* 3(4[January]):354-361.
- [656] Bryant, Walter E. 1893. General bird notes. *Zoe* 3(4[January]):361-363.
- [2322] Jones, Marcus E. 1893. Contributions to Western botany. no. 4. *Zoe* 4(1[April]), 22-54.
- [75] Anonymous. 1893. Dr. Albert Kellogg. *Zoe* 4(1[April]):1-2.
- [1115] Eastwood, Alice. 1893. Notes on some Colorado plants. *Zoe* 4(1[April]):2-12.
- [3670] Townsend, C. H. Tyler. 1893. A new Trypetid from Chacaltiangus, Mexico, with a note on *Hexachaeta amabilis* LW. *Zoe* 4(1[April]):13-16.
- [1116] Eastwood, Alice. 1893. Additions to the flora of Colorado. II. *Zoe* 4(1[April]):16-20.
- [1333] Eisen, Gustav. 1893. Restricted distribution of fresh water Oligochaeta. *Zoe* 4(1[April]):20-22.
- [657] Bryant, Walter E. 1893. Notes on the food of birds. I. *Zoe* 4(1[April]):54-58.
- [2297] Jenkins, Oliver P. 1893. The Hopkins Seaside Laboratory. *Zoe* 4(1[April]):58-63, 1 pl.
- [510] Brandegee, Katharine. 1893. The botanical writings of Edward L. Greene. *Zoe* 4(1[April]):63-103.
- [772] Cockerell, T. D. A. 1893. A new subspecies of *Ceroplastes* from Mexico. *Zoe* 4(1[April]):104-105.
- [1117] Eastwood, Alice. 1893. List of plants collected in Southeastern Utah with notes and descriptions of new species. *Zoe* 4(2[July]):113-127.
- [3671] Townsend, C. H. Tyler. 1893. Description of a luminous larva found near Holbrook, Arizona. *Zoe* 4(2[July]):128-130.
- [1467] Franceschi, F. 1893. Notes on the flora of Guadalupe Island. *Zoe* 4(2[July]):130-137.
- [3672] Townsend, C. H. Tyler. 1893. Notes on *Termopsis angusticollis* Hagen. *Zoe* 4(2[July]):139-141.
- [1334] Eisen, Gustav. 1893. Native habits of *Sequoia gigantea*. *Zoe* 4(2[July]):141-144.
- [1118] Eastwood, Alice. 1893. Field notes at San Emidio. *Zoe* 4(2[July]):144-147.
- [3071] Parish, S. B. 1893. A new *Collinsia*. *Zoe* 4(2[July]):147.
- [558] Brandegee, Townshend Stith. 1893. New localities for California plants. *Zoe* 4(2[July]):148-160.
- [3072] Parish, S. B. 1893. Additions to the flora of Southern California. *Zoe* 4(2[July]):160-167.
- [511] Brandegee, Katharine. 1893. Sierra Nevada plants in the Coast Range. *Zoe* 4(2[July]):168-176.
- [1353] Emerson, W. Otto. 1893. Random bird-notes from Merced big trees and Yosemite Valley. *Zoe* 4(2[July]):176-182.
- [512] Brandegee, Katharine. 1893. Botanical nomenclature. *Zoe* 4(2[July]):182-184.
- [2295] JDL. 1893. John Lora Curtis. *Zoe* 4(2[July]):184-185.
- [1274] Eaton, D. C. 1893. A new station for *Asplenium septentrionale*. *Zoe* 4(2[July]):185.
- [559] Brandegee, Townshend Stith. 1893. Southern extension of California flora. *Zoe* 4(2[July]):199-210.
- [513] Brandegee, Katharine. 1893. Flora of Bouldin Island. *Zoe* 4(2[July]):211-218.
- [3268] Rivers, James John. 1893. The species of *Amblychila*. *Zoe* 4(2[July]):218-223, 2 pls.
- [658] Bryant, Walter E. 1893. General bird notes. *Zoe* 4(2[July]):223-226.
- [3673] Townsend, C. H. Tyler. 1893. A mesquite tineid which constructs a bag like case from the leaves. *Zoe* 4(2[July]):226-228.
- [89] Anthony, Alfred W. 1893. Birds of San Pedro Martir, Lower California. *Zoe* 4(2[July]):228-247.
- [364] Behr, Hans Hermann. 1893. *Leucarcita rickseckeri*. *Zoe* 4(2[July]):247-248.
- [1335] Eisen, Gustav. 1893. California earth-worms of the family of Eudrilidae. *Zoe* 4(2[July]):248-254.
- [2323] Jones, Marcus E. 1893. Contributions to Western botany, no.5. *Zoe* 4(2[July]):254-282.
- [773] Cockerell, T. D. A. 1893. Additions to the flora of Colorado-fungi. *Zoe* 4(2[July]):282-285.
- [1119] Eastwood, Alice. 1893. Botanical notes. *Zoe* 4(2[July]):286-287.
- [514] Brandegee, Katharine. 1893. E.L. Greene versus Asa Gray. *Zoe* 4(2[July]):287-291.
- [3154] Price, William W. 1894. A collection of mammals from the Sierra Nevada. *Zoe* 4(4[March]):316-332.
- [3073] Parish, S. B. 1894. Distribution of Southern California trees. *Zoe* 4(4[March]):332-353.
- [3722] Townsend, C. H. Tyler. 1894. Notes on Lepidopterous larvae. *Zoe* 4(4[March]):353-358.
- [42] Anderson, C. L. 1894. Some new and some old algae but recently recognized on the California coast. *Zoe* 4(4[March]):358-362.
- [3590] Stowell, John M. 1894. On the occurrence of *Nyctinomus mohavensis* in the Santa Clara Valley. *Zoe* 4(4[March]):362-364.
- [90] Anthony, Alfred W. 1894. Tar and feathers. *Zoe* 4(4[March]):364-365.
- [2324] Jones, Marcus E. 1894. Contributions to Western botany VI. *Zoe* 4(4[March]):366-369.
- [1628] Gray, Asa. 1894. The last letter of Dr. Gray. *Zoe* 4(4[March]):372-373.
- [2325] Jones, Marcus E. 1894. Systematic botany. *Zoe* 4(4[March]):374-379.
- [1425] Fernald, M. L. 1894. Notes from the Gray

- Herbarium. *Zoe* 4(4[March]):379-380.
- [1084] Dudley, William Russel. 1894. *Phyllospadix*, its systematic characters and distribution. *Zoe* 4(4[March]):381-385.
- [2650] Lamson-Scribner, F. 1894. Lower California grasses. An enumeration of the grasses collected by Mr. T.S. Brandegee in Lower California in 1893. *Zoe* 4(4[March]):385-393.
- [1827] Hemphill, Henry. 1894. A new species of *Bulimulus*. *Zoe* 4(4[March]):395-396.
- [3269] Rivers, James John. 1894. *Chariessa lemberti*. *Zoe* 4(4[March]):396.
- [560] Brandegee, Townshend Stith. 1894. Two undescribed plants from the Coast Range. *Zoe* 4(4[March]):397-398.
- [561] Brandegee, Townshend Stith. 1894. Additions to the flora of the Cape Region of Baja California. II. *Zoe* 4(4[March]):398-408.
- [517] Brandegee, Katharine. 1900. Notes on Cactaceae — II. *Zoe* 5(1[June]):1-9.
- [3074] Parish, S. B. 1900. Southern California forms of *Phacelia circinata* Jacq. *Zoe* 5(1[June]):9-11.
- [1126] Eastwood, Alice. 1900. Notes of *Cupressus macnabiana*. *Zoe* 5(1[June]):11-13.
- [562] Brandegee, Townshend Stith. 1900. Cleistogamous flowers in Scrophulariaceae. *Zoe* 5(1[June]):13.
- [563] Brandegee, Townshend Stith. 1900. Voyage of the Wahlberg. *Zoe* 5(2[July]):19-28.
- [1127] Eastwood, Alice. 1900. *Aquilegia eximia*. *Zoe* 5(2[July]):28-30.
- [518] Brandegee, Katharine. 1900. Notes on Cactaceae — III. *Zoe* 5(2[July]):31-35.
- [1128] Eastwood, Alice. 1900. On the occurrence of *Rhagadiolus hedynois* All. (*Redypnois polymorpha* DC) in North America. *Zoe* 5(2[July]):35-36.
- [1129] Eastwood, Alice. 1900. *Pinus lambertiana* on Mt. St. Helena. *Zoe* 5(2[July]):36-37.
- [1130] Eastwood, Alice. 1900. *Arctostaphylos* as a host plant for *Phoradendron*. *Zoe* 5(2[July]):37.
- [1131] Eastwood, Alice. 1900. *Scorzonera hispanica*. *Zoe* 5(2[July]):37.
- [2328] Jones, Marcus E. 1900. Contributions to Western botany, no. IX. *Zoe* 5(3[August]):41-53.
- [4007] Wright, William F. 1900. New species of *Galium* and notes on a few of the Californian forms. *Zoe* 5(3[August]):53-58.
- [1132] Eastwood, Alice. 1900. Some plants of Mendocino County new to the flora of California. *Zoe* 5(3[August]):58-60.
- [3578] Stokes, Susan G. 1900. A new species of *Chorizanthe* from Lower California. *Zoe* 5(3[August]):60.
- [2252] Hus, Henri T. A. 1900. Preliminary notes on West-Coast *Porphyras*. *Zoe* 5(4-5[September-October]):61-70.
- [3075] Parish, S. B. 1900. Contributions to Southern California botany I. *Zoe* 5(4-5[September-October]):71-76.
- [1133] Eastwood, Alice. 1900. Rediscovery of *Thermopsis macrophylla*. *Zoe* 5(4-5[September-October]):76-78.
- [564] Brandegee, Townshend Stith. 1900. A new *Tapirira* from Baja California. *Zoe* 5(4-5[September-October]):78-79.
- [1134] Eastwood, Alice. 1900. New species of California plants. *Zoe* 5(4-5[September-October]):80-90.
- [519] Brandegee, Katharine. 1901. Some sources of error in genera and species. *Zoe* 5(6-7[February-April]):91-98.
- [1135] Eastwood, Alice. 1901. *Asclepias kotolo*. *Zoe* 5(6-7[February-April]):98-99.
- [1136] Eastwood, Alice. 1901. A study of *Erysimum grandiflorum* Nutt. and the species aggregated under it. *Zoe* 5(6-7[February-April]):100-103.
- [565] Brandegee, Townshend Stith. 1901. New species of plants, mainly from Baja California. *Zoe* 5(6-7[February-April]):104-109.
- [3077] Parish, S. B. 1901. Errors in the reported stations of some southern California plants. *Zoe* 5(6-7[February-April]):109-120.
- [3383] Setchell, William Albert. 1901. Notes on algae I. *Zoe* 5(6-7[February-April]):121-129.
- [1377] Evans, Alexander W. 1901. Hepaticae collected by William A Setchell in Northern Alaska. *Zoe* 5(6-7[February-April]):129-132.
- [807] Congdon, J. W. 1901. Some California plants. *Zoe* 5(6-7[February-April]):133-135.
- [1137] Eastwood, Alice. 1901. Plants used for poisoning fish. *Zoe* 5(6-7[February-April]):136.
- [1138] Eastwood, Alice. 1901. *Atriplex semibaccatum*. *Zoe* 5(6-7[February-April]):136-137.
- [1139] Eastwood, Alice. 1901. *Habenaria martima*. *Zoe* 5(6-7[February-April]):137.
- [520] Brandegee, Katharine. 1901. *Verbascum* in California. *Zoe* 5(6-7[February-April]):138.
- [521] Brandegee, Katharine. 1901. The size of herbarium sheets. *Zoe* 5(6-7[February-April]):138-139.
- [566] Brandegee, Townshend Stith. 1901. Flora of the Providence Mountains. *Zoe* 5(9[May]):147-153.
- [567] Brandegee, Townshend Stith. 1901. Notes on the vegetation of the Colorado Desert. *Zoe* 5(9[May]):153-155.
- [568] Brandegee, Townshend Stith. 1901. Notes and new species of Lower California plants. *Zoe* 5(9[May]):155-174.
- [569] Brandegee, Townshend Stith. 1901. Notes of Papaveraceae. *Zoe* 5(9[May]):174-178.
- [570] Brandegee, Townshend Stith. 1904. A collection of Mexican plants. *Zoe* 5(10[April]):179-182.
- [1660] Greenman, J. M. 1904. New species of Mexican plants. *Zoe* 5(10[April]):183-187.
- [571] Brandegee, Townshend Stith. 1904. Palms of Baja California. *Zoe* 5(10[April]):187-189.
- [522] Brandegee, Katharine. 1904. Notes on Cactaceae. *Zoe* 5(10[April]):189-195.
- [572] Brandegee, Townshend Stith. 1904. A new



- Calamintha*. *Zoe* 5(10[April]):195.
- [573] Brandegee, Townshend Stith. 1905. Plants from Sinaloa Mexico. *Zoe* 5(10[August]):196-236.
- [574] Brandegee, Townshend Stith. 1906-1908. Plants of California. *Zoe* 5(11[September-April]):227-230.
- [575] Brandegee, Townshend Stith. 1906-1908. New species of Mexican plants collected by Dr. CA Purpus. *Zoe* 5(11[September-April]):231-241.
- [576] Brandegee, Townshend Stith. 1906-1908. Plants of Sinaloa. *Zoe* 5(11[September-April]):241-244.
- [577] Brandegee, Townshend Stith. 1906-1908. New species of Mexican plants. *Zoe* 5(11[September-April]):244-262.
- [1719] Hall, H. M. 1906-1908. Studies on Californian Plants II. *Zoe* 5(11[September-April]):263-266.

### Miscellaneous Publications (including *The Flora of Chiapas* series)

- [1542] Gibbons, William Peters. 1853. Circular of the California Academy of Natural Sciences. Pages 3-4 in *Circular of the California Academy of Natural Sciences*. California Academy of Natural Sciences, F.A. Bonnard, printer, San Francisco, California, USA.  
(Announcement of the formation of the Association)
- [3436] Sloat, Lewis Worthington, T. L. Andrews, Andrew Randall, Albert Kellogg, and John Boardman Trask. 1853. Instructions for preparing and transmitting specimens. Pages 5-8 in *Circular of the California Academy of Natural Sciences*. California Academy of Natural Sciences, F.A. Bonnard, printer, San Francisco, California, USA.
- [3920] Whitney, Josiah Dwight. 1868. Presidents' Annual Address. Pages 3-20 in *The President's Annual Address, Delivered January 6, 1868, together with the Constitution Adopted at that Meeting, and List of Officers and Members for 1868*. California Academy of Sciences, San Francisco, California, USA.
- [951] Dall, William Healey. 1877. *The Californian species of Fuscus*. "From the *Proceedings of the California Academy of Sciences, March 19th, 1877*". California Academy of Sciences (privately printed), San Francisco. 5 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the *Proceedings*," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)
- [3549] Stearns, Robert Edwards Carter. 1877. *Remarks of Rob't E.C. Stearns on the death of Colonel Ezekiel Jewett: before the California Academy of Sciences, June 18th, 1877. Memorial Pamphlets*, vol. 1(5). California Academy of Sciences (privately printed), San Francisco, California, USA. 5 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the *Proceedings*," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the
- [3550] Stearns, Robert Edwards Carter. 1878. *Remarks of Rob't E.C. Stearns on the late David D. Colton, before the California Academy of Sciences, and resolutions adopted Monday, December 2nd, 1878*. "From the *Proceedings of the California Academy of Sciences*". California Academy of Sciences (privately printed), San Francisco, California. 3 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the *Proceedings*," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the

Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)

- [3551] Stearns, Robert Edwards Carter. 1878. *Remarks of Robert E.C. Stearns on the late Professor Joseph Henry: before the California Academy of Sciences, May 20th, 1878, and resolutions of the Academy, June 17th, 1878. By special committee: John LeConte, A. Kellogg, J.M. Stillman, R.E.C. Stearns. Memorial Pamphlets*, vol. 1(8). California Academy of Sciences (privately printed), San Francisco, California. 4 pp.

(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)

- [3552] Stearns, Robert Edwards Carter. 1878. *Remarks of Robert E. C. Stearns, before the California Academy of Sciences, on the resignation and farewell of vice-president Henry Edwards. Monday, August 19th, 1878. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 3 pp.

(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)

- [2585] Kellogg, Albert. 1879. *Remarks of Dr. A. Kellogg on the late Doctor John B. Trask: before the California*

*Academy of Sciences, July 21, 1879. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 8 pp.

(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in 1877 due to the lack of funds for publication. The last volume of series 1 of the *Proceedings*, vol. 7, part 1, contains only papers presented at meetings during 1876. Following suspension of publication of the *Proceedings* in 1877, that is after publication of vol. 7, part 1, a series of privately printed papers ensued. They are often cited as if they had been published in the *Proceedings of the California Academy of Sciences* but, in fact, they are "From the Proceedings," meaning that they are from the proceedings of the meeting(s) of the Academy, i.e., they had been presented at a meeting. In 1884, a *Bulletin* was begun by the Academy, but it was short-lived and publication ceased in 1887 when publication of series 2 of the *Proceedings* was begun in December 1887.)

- [603] Brooks, Charles Wolcott. 1880. *The American Arctic Exploring Expedition: an inquiry and review of the probable situation of the Jeannette and missing whalers, Vigilant and Mount Wollaston. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 12 pp., maps.

(Reprinted from the 1880 report in *Daily Alta California* newspaper.

This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series."

"Proceedings of the California Academy of Sciences" presents an account of reception given to the Captain and officers of the U.S. Steamer *Thomas Corwin* and captains of the Pacific Whaling Fleet on their return from the Arctic; their views, and unanimous expression of relief in the *Jeannette's* safety; speculations concerning the whereabouts of the missing whalers, *Vigilant* and *Mount Wollaston*, including a paper read before the Academy December 6, 1880, by Charles Wolcott Brooks, member of the California Academy of Sciences. See also California Academy of Sciences, 1880.)

- [671] California Academy of Sciences. 1880. *Proceedings of the California Academy of Sciences at a reception given to the captain and officers of the U.S. Steamer*

Thomas Corwin *and captains of the Pacific whaling fleet on their return from the Arctic*. "From the *Proceedings of the California Academy of Sciences*". California Academy of Sciences (privately printed), San Francisco, California. 12 pp., 2 maps.

(Reprinted from the 1880 report in *Daily Alta California* newspaper.

This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series."

N.B. From the MELVYL Catalog: "Proceedings of the California Academy of Sciences including a paper read before the Academy December 6, 1880, on the *Jeannette* Arctic Expedition and the missing whalers, by Charles Wolcott Brooks.

"Proceedings of the California Academy of Sciences at a reception given to the Captains of the Pacific Whaling Fleet on their return from the Arctic; their views, and unanimous expression of relief in the *Jeannette's* safety; speculations concerning the whereabouts of the missing whalers, *Vigilant* and *Mount Wollaston*, including a paper read before the Academy December 6, 1880, by Charles Wolcott Brooks [*q.v.*, #670], member of the California Academy of Sciences.")

[1790] Harkness, Harvey Willson, and Justin P. Moore. 1880. *Catalogue of the Pacific Coast fungi*. "From the *Proceedings of the California Academy of Sciences*". California Academy of Sciences (privately printed), San Francisco, California. 46 pp.

(Reprinted from the report in *Daily Alta California* newspaper.

This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")

[3099] Peirce, George. 1880. *Early Hawaiian migrations*. "From the *Proceedings of the California Academy of Sciences*". California Academy of Sciences (privately printed), San Francisco, California. [?] pp.

[70] Anonymous. 1881. *Proceedings of the California Academy of Sciences at a reception given to the captain*

*and officers of the Jeannette Search Expedition when about to sail from this port in the United States Exploring and Relief Steamer Rodgers, Lieutenant Robert M. Berry, U.S. Navy, commanding; including papers read, with the discussion thereon, before the Academy at its regular meeting held June 6, 1881*. "From the *Proceedings of the California Academy of Sciences*". California Academy of Sciences (privately printed), San Francisco. 19 + [1] pp.

(Reprinted from the June 7, 1881 report in *Daily Alta California* newspaper.

This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series."

The additional papers read during the session include "Early discoveries of Wrangel Land" and "The object of Arctic Exploration" by C.W. Brooks: Description of the *Rodgers*, and "The telegraph in Arctic regions" by James Gamble.)

[672] California Academy of Sciences. 1881. *Constitution and By-laws of the California Academy of Sciences*. California Academy of Sciences, George Spaulding & Co., San Francisco. 49 pp.

[1540] Gibbes, Charles Drayton. 1882. *Pre-historic footprints in the Sandstone Quarry of the Nevada State Prison*. "From the *Proceedings of the California Academy of Sciences*". California Academy of Sciences (privately printed), San Francisco. 9 pp., figs.

(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")

[1772] Harkness, Harvey Willson. 1882. *Footprints found at the Carson State Prison*. From the *Proceedings of the California Academy of Sciences, August 27, 1882*. California Academy of Sciences (privately printed), San Francisco. 7 pp., figs.

(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of



- funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [2673] Le Conte, Joseph. 1882. *On certain remarkable tracks, found in the rocks of Carson Quarry. From the Proceedings of the California Academy of Sciences, August 7, 1882*. Privately printed for the California Academy of Sciences, San Francisco. 10 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [3553] Stearns, Robert Edwards Carter. 1882. *In Memoriam: Benjamin B. Redding: born January 17th 1824: died August 21st, 1882. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 18 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [3554] Stearns, Robert Edwards Carter. 1882. *On the history and distribution of the fresh water mussels and the identity of certain alleged species. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco, California. 19 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [2941] Molera, Eusebius J. 1883. *On the Aztec Calendar Stone. From the Proceedings of the California Academy of Sciences*. California Academy of Sciences (privately printed), San Francisco, California. 15 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [673] California Academy of Sciences. 1884. *On the late Doctor Henry Gibbons: before the California Academy of Sciences, December 1, 1884. "From the Proceedings of the California Academy of Sciences"*. California Academy of Sciences (privately printed), San Francisco. 4 pp.  
(This paper, presented at a meeting of the California Academy of Sciences, was in effect privately printed because publication of the regular Academy *Proceedings* had been suspended in late 1877 due to the lack of funds for publication. A series of privately printed papers ensued and are often cited as if they had been published in the *Proceedings of the California Academy of Sciences*. A *Bulletin* was begun by the Academy in 1884, but publication of the *Bulletin* ceased in 1887 when formal publication of the *Proceedings* was begun again in December 1887 as the "second series.")
- [3034] Orr, Robert Thomas. 1949. *Mammals of Lake Tahoe*. California Academy of Sciences, San Francisco, California. 127 pp.
- [928] Dakin, Susanna Bryant. 1954. *The Perennial Adventure — A Tribute to Alice Eastwood, 1859-1953*. California Academy of Sciences, San Francisco, California. 48 pp.
- [2602] Kessel, Edward Luther, ed. 1955. *A Century of Progress in the Natural Sciences, 1853-1953*. California Academy of Sciences, San Francisco, California. 807 pp.
- [1404] Ewan, Joseph. 1955. San Francisco as a Mecca for nineteenth century naturalists. Pages 1-63 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. (Includes illus.) California Academy of Sciences, San Francisco, California.
- [1704] Gudde, Erwin. 1955. A century of astronomy and geodesy in California. Pages 65-74 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences*. California Acad-



- emy of Sciences, San Francisco, California.
- [1433] Ferris, Gordon Floyd. 1955. The contribution of natural history to human progress. Pages 75-87 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [3819] Van Niel, C. B. 1955. Classification and Taxonomy of the Bacteria and Bluegreen Algae. Pages 89-114 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [3052] Papenfuss, George F. 1955. Classification of the Algae. Pages 115-224 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [399] Bessey, Ernst Athearn. 1955. Mycology. Pages 225-265 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* (Includes 8 figs.) California Academy of Sciences, San Francisco, California.
- [3559] Steere, William C. 1955. Bryology. Pages 267-299 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [2822] Manton, Irene. 1955. Pteridology. Pages 301-321 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [1448] Florin, Rudolf. 1955. The Systematics of the Gymnosperms. Pages 323-403 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [811] Constance, Lincoln. 1955. The systematics of the Angiosperms. Pages 405-483 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [3301] Ross, Edward S. 1955. Systematic Entomology: Introduction. Pages 485-495 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [3224] Remington, Charles L. 1955. Systematic Entomology: The "Apterygota". Pages 495-505 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [1563] Gloyd, Leonora K. 1955. Systematic Entomology: Odonata. Pages 506-509 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [1275] Edmunds Jr., George F. 1955. Systematic Entomology: Ephemeroptera. Pages 509-512 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [595] Brinck, Per. 1955. Systematic Entomology: Plecoptera. Pages 512-514 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [3302] Ross, Edward S. 1955. Systematic Entomology: Embioptera. Pages 515-516 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [1707] Gurney, Ashley B. 1955. Systematic Entomology: Zoraptera. Pages 516-517 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [1434] Ferris, Gordon Floyd. 1955. Systematic Entomology: Some minute insects: Anoplura, Mallophaga and the scale insects. Pages 517-523 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [3483] Sommerman, K. M., and J. V. Pearnan. 1955. Systematic Entomology: Psocoptera (Corrodentia, Copeognatha). Pages 523-525 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953. Published in Celebration of the Centennial of the California Academy of Sciences.* California Academy of Sciences, San Francisco, California.
- [229] Bailey, Stanley F. 1955. Systematic Entomology: Thysanoptera. Pages 525-526 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-*

1953. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [2905] Metcalf, Z. P. 1955. Systematic Entomology: Homoptera auchenorrhyncha. Pages 527-533 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3734] Usinger, Robert L. 1955. Systematic Entomology: Hemiptera. Pages 534-536 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [696] Carpenter, F. M. 1955. Systematic Entomology: Neuroptera and Mecoptera. Pages 536-538 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3314] Ross, Herbert H. 1955. Systematic Entomology: Trichoptera. Pages 538-540 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1456] Forbes, William T. M. 1955. Systematic Entomology: Lepidoptera. Pages 540-555 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1800] Hatch, Melville H. 1955. Systematic Entomology: Coleoptera. Pages 555-566 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [473] Bohart, Richard M. 1955. Systematic Entomology: Strepsiptera. Pages 566-569 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [621] Brown Jr., W. L. 1955. Systematic Entomology: Ant taxonomy. Pages 569-572 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [2250] Hurd Jr., Paul D. 1955. Systematic Entomology: The aculeate wasps. Pages 573-575 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [2911] Michener, Charles D. 1955. Systematic Entomology: The Apoidea. Pages 575-578 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [23] Alexander, Charles P. 1955. Systematic Entomology: Dipera. Pages 578-585 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1903] Holland, George P. 1955. Systematic Entomology: Siphonaptera. Pages 585-588 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [697] Carpenter, F. M. 1955. Systematic Entomology: Fossil insects. Pages 588-590 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3367] Schmidt, Karl Patterson. 1955. Herpetology. Pages 591-627 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. (Includes 13 figs.) California Academy of Sciences, San Francisco, California.
- [3401] Sibley, Charles G. 1955. Ornithology. Pages 629-659 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1724] Hamilton Jr., W. J. 1955. Mammalogy in North America. Pages 661-688 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. (Includes 6 figs.) California Academy of Sciences, San Francisco, California.
- [3869] Weaver, Charles E. 1955. Invertebrate paleontology and historical geology from 1850 to 1950. Pages 689-745 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [1573] Good, Ronald. 1955. Plant geography. Pages 747-765 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in *Celebration of the Centennial of the California Academy of Sciences*. California Academy of Sciences, San Francisco, California.

- Academy of Sciences*. California Academy of Sciences, San Francisco, California.
- [3368] Schmidt, Karl Patterson. 1955. Animal geography. Pages 767-794 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in Celebration of the Centennial of the California Academy of Sciences. (Includes 3 figs.) California Academy of Sciences, San Francisco, California.
- [2686] Leopold, Aldo Starker. 1955. The conservation of wildlife. Pages 795-807 in Edward L. Kessel, ed., *A Century of Progress in the Natural Sciences, 1853-1953*. Published in Celebration of the Centennial of the California Academy of Sciences. California Academy of Sciences, San Francisco, California.
- [3084] Parsons, Mary Elizabeth, and Margaret Warriner Buck. 1960. *The Wild Flowers of California: Their Names, Haunts and Habits*. California Academy of Sciences, San Francisco, California. cvi + 423 pp., illus.
- [3038] Orr, Robert Thomas, and James Moffitt. 1971. *Birds of the Lake Tahoe Region*. California Academy of Sciences, San Francisco, California. 150 pp.
- [2853] McClintock, Elizabeth, and Virginia Moore. 1972. *Trees of the Panhandle, Golden Gate Park, San Francisco*. California Academy of Sciences, San Francisco, California, USA. 56 pp.
- [3457] Smith, Gladys L. 1983. *A Flora of the Tahoe Basin and Neighboring Areas and Supplement*. University of San Francisco, San Francisco, California. 1-231 + 1-46 pp., figs. 1-29, maps 1-4.  
(Published in *The Wasmann Journal of Biology*, vol. 31, no. 1, pp. 1-231 and pp. 1-46 (supplement). Issued as a reprint by the University of San Francisco (also the publisher of *The Wasmann Journal of Biology*) in 1984 for distribution by the California Academy of Sciences.)
- [3861] Washburn, Dorothy K., ed. 1984. *Elkus Collection*. California Academy of Sciences, San Francisco, California. 222 pp., Illus.
- [387] Bennetta, William J. 1986. *Crusade of the Credulous*. California Academy of Sciences, San Francisco, California. 36 pp.
- [3459] Smith, Gladys L., and Clare R. Wheeler. 1992. *A Flora of the Vascular Plants of Mendocino County, California*. University of San Francisco, San Francisco, California. 387 pp., figs. 1-39.  
(Published in *The Wasmann Journal of Biology*, vol. 48/49, no. 1-2, pp. 1-387. Issued as a reprint by the University of San Francisco (also the publisher of *The Wasmann Journal of Biology*) in 1992 for distribution by the California Academy of Sciences.)
- [1534] Ghiselin, Michael Tenant, and Alan Edward Leviton, eds. 2000. *Cultures and Institutions of Natural History: Essays in the History and Philosophy of Science*. *Memoirs of the California Academy of Sciences*, vol. 25. California Academy of Sciences, San Francisco, California. 363 pp.
- [1440] Fisher, Brian L., ed. 2004. *Monts Doudou, Gabon. A Floral and Faunal Inventory with Reference to Elevational Variation*. *Memoirs of the California Academy of Sciences*, vol. 28. California Academy of Sciences, San Francisco. 295 pp.
- [1536] Ghiselin, Michael Tenant, and Alan Edward Leviton, eds. 2004. *Impact of Travels on Scientific Knowledge*. *Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 55, Suppl. II. California Academy of Sciences, San Francisco, California, USA. 176 pp.
- [2697] Leviton, Alan Edward, and Michele L. Aldrich, eds. 2004. *Museums and Other Institutions of Natural History: Past, Present, and Future*. *Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 55, Suppl. I. California Academy of Sciences, San Francisco, California, USA. viii + 329 pp.
- [1533] Ghiselin, Michael Tenant, and Nina Grace Jablonski, eds. 2005. *Taxonomy. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science*. *Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 56, Suppl. I. California Academy of Sciences, San Francisco, California, USA. 157-231 pp.  
(Published in one volume with Biodiversity.)
- [1675] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick. 2005. *Atlas of Phylogenetic Data for Entelegyne Spiders (Araneae: Araneomorphae: Entelegynae) with Comments on Their Phylogeny*. *Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 56, Suppl. II. California Academy of Sciences, San Francisco, California, USA. 324 pp., figs. 1-220, 1 table, Appendices.
- [2283] Jablonski, Nina Grace, ed. 2005. *Biodiversity. A Symposium Held on the Occasion of the 150th Anniversary of the California Academy of Sciences June 17-18, 2003 and Sponsored by California Academy of Sciences and the Pacific Division of the American Association for the Advancement of Science*. *Proceedings of the California Academy of Sciences*, vol. ser. 4, vol. 56, Suppl. I. California Academy of Sciences, San Francisco, California, USA. 7-155 pp.  
(Published in one volume with Taxonomy)
- [2231] Howell, John Thomas, Frank Almeda, Wilma Follette, and Catherine Best. 2007. *Marin Flora*, Revised illustrated edition. California Academy of Sciences and California Native Plant Society (Marin Chapter), San Francisco, California. 510 + (2) pp., 4 [unnumbered, 3 col.] + 1-141 + 3 [unnumbered col.] figs, 36 pls., maps [front and back cover/flyleaf].
- [2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger. 2007. *Animals of San Francisco Bay: A Field Guide to Its Common Benthic Species*.

California Academy of Sciences, San Francisco, California, USA. 216 pp., col. illus.

- [2713] Leviton, Alan Edward, George R. Zug, Jens V. Vindum, and Guinevere O. U. Wogan. 2008. *Handbook to the Dangerously Venomous Snakes of Myanmar*. California Academy of Sciences, San Francisco, California USA. 122 pp., photos and maps.

### *The Flora of Chiapas*

- [580] Breedlove, Dennis E. 1981. Introduction to the *Flora of Chiapas*. Pages 1-35 in *Part 1. Introduction to the Flora of Chiapas*. *Flora of Chiapas*, 1. California Academy of Sciences, San Francisco, California.
- [3454] Smith, Alan Reid. 1981. Pteridophytes. Pages 1-370 in *Part 2. Pteridophytes*. *Flora of Chiapas*, 2. California Academy of Sciences, San Francisco, California, USA.
- [1483] Fryxell, Paul A. 1990. Malvaceae. Pages 1-90 in *Part 3. Malvaceae*. *Flora of Chiapas*, 3. California Academy of Sciences, San Francisco, California.
- [963] Daniel, Thomas F. 1995. Acanthaceae. Pages 1-158 in *Part 4. Acanthaceae*. *Flora of Chiapas*, 4. California Academy of Sciences, San Francisco, California.
- [3603] Strother, John L. 1999. Compositae — Heliantheae s.l. Pages 1-232 in *Part 5. Compositae — Heliantheae s.l.* *Flora of Chiapas*, 5. California Academy of Sciences, San Francisco, California.
- [2411] Keller, Barbara T. 2005. Actinidiaceae. Pages 1-14 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 1.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [971] Daniel, Thomas F. 2005. Garryaceae. Pages 15-19 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 2.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [972] Daniel, Thomas F. 2005. Krameriaceae. Pages 20-23 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 3.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [1476] Fritsch, Peter W. 2005. Styracaceae. Pages 24-32 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 4.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.
- [2597] Kelly, Lawrence M., and Frank Almeda. 2005. Symplocaceae. Pages 33-40 in *Part 6. Actinidiaceae; Garryaceae; Krameriaceae; Styracaceae; Symplocaceae*, 15 October. (Includes fig. 5.) *Flora of Chiapas*, 6. California Academy of Sciences, San Francisco, California, USA.



## Author/Co-Author Index

- AASHEIM, SOLVEIG  
 [1] Aasheim, Solveig, 1990
- ABE, TOKIHARU  
 [2] Abe, Tokiharu, and William Neal Eschmeyer, 1972  
 [1370] Eschmeyer, William Neal, Yoshitsugu Hirotsuki, and Tokiharu Abe, 1973
- ABRAMS, LEROY  
 [3] Abrams, LeRoy, 1933  
 [4] Abrams, LeRoy, 1934  
 [5] Abrams, LeRoy, 1939
- ABRAMSON, STEWART  
 [3635] Taylor, Palmer, Paul Culver, Stewart Abramson, Linda Wasserman, Toni Kline, and William Fenical, 1988
- ACOSTASOLIS, MISAEAL  
 [6] Acosta-Solis, Misael, 1963
- ADAMS, PHILIP A  
 [3107] Penny, Norman D., Philip A. Adams, and Lionel A. Stange, 1997  
 [1471] Freitas, Sergio de, Norman D. Penny, and Philip A. Adams, 2009
- ADDICOTT, WARREN O  
 [7] Addicott, Warren O., 1963  
 [8] Addicott, Warren O., 1965  
 [9] Addicott, Warren O., 1969
- ADEGOKE, OLUWAFEYISOLA S  
 [10] Adegoke, Oluwafeyisola S., 1967
- AGASSIZ, LOUIS  
 [11] Agassiz, Louis, 1873
- AGUILAR, REINALDO  
 [2639] Kriebel, Ricardo, Reinaldo Aguilar, and Frank Almeda, 2008
- AHNELT, HARALD  
 [12] Ahnelt, Harald, and Josef Göschl, 2004
- AIELLO, LESLIE C  
 [13] Aiello, Leslie C., 1998
- AITKEN, THOMAS H G  
 [14] Aitken, Thomas H. G., 1942
- ALCALA, ANGEL CHUA  
 [609] Brown, Walter Creighton, and Angel Chua Alcala, 1961  
 [610] Brown, Walter Creighton, and Angel Chua Alcala, 1970  
 [611] Brown, Walter Creighton, and Angel Chua Alcala, 1970  
 [612] Brown, Walter Creighton, and Angel Chua Alcala, 1974  
 [613] Brown, Walter Creighton, and Angel Chua Alcala, 1994  
 [615] Brown, Walter Creighton, Angel Chua Alcala, Arvin C. Diesmos, and Ely Alcala, 1997  
 [616] Brown, Walter Creighton, Rafe M. Brown, and Angel Chua Alcala, 1997  
 [15] Alcala, Angel Chua, Walter Creighton Brown, and Arvin C. Diesmos, 1998  
 [614] Brown, Walter Creighton, Angel Chua Alcala, and Arvin C. Diesmos, 1999
- ALCALA, ELY  
 [615] Brown, Walter Creighton, Angel Chua Alcala, Arvin C. Diesmos, and Ely Alcala, 1997
- ALDEN, ROLAND H  
 [16] Alden, Roland H., and John D. Ifft, 1943
- ALDERSLADE, PHILIP  
 [3960] Williams, Gary Campbell, and Philip Alderslade, 1999
- ALDRICH, JOHN MERTON  
 [17] Aldrich, John Merton, 1918  
 [18] Aldrich, John Merton, 2001
- ALDRICH, MICHELE L.  
 [2693] Leviton, Alan Edward, and Michele L. Aldrich, 1997  
 [19] Aldrich, Michele L., and Alan Edward Leviton, 2000  
 [2694] Leviton, Alan Edward, and Michele L. Aldrich, 2000  
 [2695] Leviton, Alan Edward, and Michele L. Aldrich, 2004  
 [2696] Leviton, Alan Edward, and Michele L. Aldrich, 2004  
 [2697] Leviton, Alan Edward, and Michele L. Aldrich, 2004  
 [2698] Leviton, Alan Edward, and Michele L. Aldrich, 2006  
 [20] Aldrich, Michele L., Alan Edward Leviton, and Lindsay L. Sears, 2009  
 [2699] Leviton, Alan Edward, and Michele L. Aldrich, 2010  
 [2700] Leviton, Alan Edward, Michele L. Aldrich, Gary Campbell Williams, and Peter U. Rodda, 2010  
 [2711] Leviton, Alan Edward, Guinevere O. U. Wogan, and Michele L. Aldrich, 2010
- ALEXANDER, CHARLES P  
 [21] Alexander, Charles P., 1920  
 [22] Alexander, Charles P., 1921  
 [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921  
 [23] Alexander, Charles P., 1955
- ALLEN, GERALD R  
 [1368] Eschmeyer, William Neal, and Gerald R. Allen, 1971
- ALLEN, W E  
 [24] Allen, W. E., 1923
- ALLISON, EDWIN C  
 [25] Allison, Edwin C., J. Wyatt Durham, and Leigh W. Mintz, 1967  
 [1872] Hertlein, Leo George, and Edwin C. Allison,

- 1968  
 ALLMON, WARREN D  
 [26] Allmon, Warren D., 2004
- ALMEDA, FRANK  
 [27] Almeda, Frank, 1981  
 [28] Almeda, Frank, 1984  
 [29] Almeda, Frank, 1989  
 [30] Almeda, Frank, 1989  
 [31] Almeda, Frank, 1990  
 [32] Almeda, Frank, 1990  
 [3661] Todzia, Carol A., and Frank Almeda, 1991  
 [33] Almeda, Frank, 1993  
 [34] Almeda, Frank, 2000  
 [35] Almeda, Frank, 2000  
 [36] Almeda, Frank, 2001  
 [37] Almeda, Frank, 2004  
 [1436] Filho, Joao L. M., Peter W. Fritsch, Frank Almeda, and Angela Borges Martins, 2005  
 [2597] Kelly, Lawrence M., and Frank Almeda, 2005  
 [2640] Kriebel, Ricardo, Frank Almeda, and Armando Estrada, 2005  
 [38] Almeda, Frank, and L. J. Dorr, 2006  
 [94] Aranha Filho, Joao Luiz M., Peter W. Fritsch, Frank Almeda, and Angela B. Martins, 2007  
 [984] Daniel, Thomas F., Balzac A. V. Mbola, Frank Almeda, and Peter B. Phillipson, 2007  
 [1477] Fritsch, Peter W., Frank Almeda, Angela B. Martins, Boni C. Cruz, and D. Estes, 2007  
 [2231] Howell, John Thomas, Frank Almeda, Wilma Follette, and Catherine Best, 2007  
 [2639] Kriebel, Ricardo, Reinaldo Aguilar, and Frank Almeda, 2008
- ALPERT, LEO  
 [39] Alpert, Leo, 1963
- AMARAL, MARIA DO CARMO E  
 [1553] Gil, André dos Santos Bragança, Nádia Said Chukr, Ana Maria Giulietti, and Maria do Carmo E. Amaral, 2008
- AMDAHL, LARRY  
 [3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries, 1988
- AMDUR, MARK A  
 [1502] Gans, Carl, and Mark A. Amdur, 1966
- ANDERSON, C L  
 [40] Anderson, C. L., 1890  
 [41] Anderson, C. L., 1891  
 [42] Anderson, C. L., 1894
- ANDERSON, DENNIS  
 [43] Anderson, Dennis, 1963
- ANDERSON, FRANK MARION  
 [44] Anderson, Frank Marion, 1902  
 [45] Anderson, Frank Marion, 1905  
 [46] Anderson, Frank Marion, 1908  
 [47] Anderson, Frank Marion, 1911  
 [53] Anderson, Frank Marion, and Bruce Martin, 1914  
 [51] Anderson, Frank Marion, and G Dallas Hanna, 1925  
 [48] Anderson, Frank Marion, 1927  
 [49] Anderson, Frank Marion, 1928  
 [50] Anderson, Frank Marion, 1929  
 [52] Anderson, Frank Marion, and G Dallas Hanna, 1935
- ANDERSON, JEROMIE A  
 [2939] Minton, Sherman A., Steven Clement Anderson, and Jeromie A. Anderson, 1970
- ANDERSON, JOHN F  
 [54] Anderson, John F., 1985
- ANDERSON, JOHN R  
 [2653] Lane, Robert S., and John R. Anderson, 1985
- ANDERSON, JUNE  
 [2284] Jablonski, Nina Grace, Dinah Houghtaling, Russell Hartman, and June Anderson, 2007
- ANDERSON, M ERIC  
 [55] Anderson, M. Eric, 1988  
 [56] Anderson, M. Eric, 1988  
 [59] Anderson, M. Eric, and Alex E. Peden, 1988  
 [57] Anderson, M. Eric, 1989  
 [58] Anderson, M. Eric, 1995
- ANDERSON, N J  
 [60] Anderson, N. J., 1990
- ANDERSON, STEVEN CLEMENT  
 [61] Anderson, Steven Clement, 1963  
 [2701] Leviton, Alan Edward, and Steven Clement Anderson, 1963  
 [63] Anderson, Steven Clement, and Alan Edward Leviton, 1966  
 [64] Anderson, Steven Clement, and Alan Edward Leviton, 1966  
 [760] Clark, Richard J., Erica Clark, and Steven Clement Anderson, 1966  
 [65] Anderson, Steven Clement, and Alan Edward Leviton, 1967  
 [66] Anderson, Steven Clement, and Alan Edward Leviton, 1967  
 [2702] Leviton, Alan Edward, and Steven Clement Anderson, 1967  
 [67] Anderson, Steven Clement, and Alan Edward Leviton, 1969  
 [761] Clark, Richard J., Erica D. Clark, Steven Clement Anderson, and Alan Edward Leviton, 1969  
 [2703] Leviton, Alan Edward, and Steven Clement Anderson, 1970  
 [2704] Leviton, Alan Edward, and Steven Clement Anderson, 1970  
 [2939] Minton, Sherman A., Steven Clement Anderson, and Jeromie A. Anderson, 1970  
 [2705] Leviton, Alan Edward, and Steven Clement Anderson, 1972  
 [62] Anderson, Steven Clement, 1979  
 [487] Bostanchi, Hamid, Steven Clement Anderson, Haji Gholi Kami, and Theodore Johnstone Papenfuss,

- 2006  
[2706] Leviton, Alan Edward, and Steven Clement Anderson, 2010
- ANDREWS, T L  
[3436] Sloat, Lewis Worthington, T. L. Andrews, Andrew Randall, Albert Kellogg, and John Boardman Trask, 1853
- ANDRIAMALALA, DANIELA  
[68] Andriamalala, Daniela, 2007  
[69] Andriamalala, Daniela, and Darrell Ubick, 2007
- ANISYUTKIN, L N  
[1594] Gorochov, A. V., and L. N. Anisyutkin, 2006
- ANONYMOUS  
[70] Anonymous, 1881  
[71] Anonymous, 1887  
[72] Anonymous, 1890  
[73] Anonymous, 1891  
[74] Anonymous, 1893  
[75] Anonymous, 1893  
[76] Anonymous, 1896  
[77] Anonymous, 1918  
[78] Anonymous, 1918  
[79] Anonymous, 1935
- ANTHONY, ALFRED W  
[80] Anthony, Alfred W., 1889  
[81] Anthony, Alfred W., 1889  
[82] Anthony, Alfred W., 1889  
[83] Anthony, Alfred W., 1890  
[84] Anthony, Alfred W., 1890  
[85] Anthony, Alfred W., 1890  
[86] Anthony, Alfred W., 1891  
[87] Anthony, Alfred W., 1891  
[88] Anthony, Alfred W., 1891  
[89] Anthony, Alfred W., 1893  
[90] Anthony, Alfred W., 1894  
[91] Anthony, Alfred W., 1925
- ANTISELL, THOMAS  
[92] Antisell, Thomas, 1855  
[93] Antisell, Thomas, 1873
- ARAKELYAN, MARINE  
[3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, and Theodore Johnstone Papenfuss, 2006
- ARANHA FILHO, JOAO LUIZ M  
[94] Aranha Filho, Joao Luiz M., Peter W. Fritsch, Frank Almeda, and Angela B. Martins, 2007
- ARIAS, JORGE R  
[3108] Penny, Norman D., Jorge R. Arias, and Jennifer S. Armistead, 2007
- ARMISTEAD, JENNIFER S  
[3108] Penny, Norman D., Jorge R. Arias, and Jennifer S. Armistead, 2007
- ARNAUD, MADELINE M  
[116] Arnaud Jr., Paul Henri, and Madeline M. Arnaud, 2001  
[117] Arnaud Jr., Paul Henri, and Madeline M. Arnaud, 2001
- 2001  
ARNAUDJR, PAUL HENRI  
[95] Arnaud Jr., Paul Henri, 1970  
[96] Arnaud Jr., Paul Henri, 1970  
[123] Arnaud Jr., Paul Henri, and Vincent F. Lee, 1973  
[97] Arnaud Jr., Paul Henri, 1979  
[3286] Robinson, Harold, and Paul Henri Arnaud Jr., 1979  
[125] Arnaud Jr., Paul Henri, and Thelma C. Owen, 1981  
[98] Arnaud Jr., Paul Henri, 1985  
[99] Arnaud Jr., Paul Henri, 1985  
[121] Arnaud Jr., Paul Henri, and Robert S. Lane, 1985  
[122] Arnaud Jr., Paul Henri, and Robert S. Lane, 1985  
[100] Arnaud Jr., Paul Henri, 1989  
[101] Arnaud Jr., Paul Henri, 1989  
[102] Arnaud Jr., Paul Henri, 1990  
[119] Arnaud Jr., Paul Henri, and George W. Byers, 1990  
[3982] Williams, Stanley C., Paul Henri Arnaud Jr., and Graeme Lowe, 1990  
[103] Arnaud Jr., Paul Henri, 1994  
[104] Arnaud Jr., Paul Henri, 1994  
[105] Arnaud Jr., Paul Henri, 1994  
[106] Arnaud Jr., Paul Henri, 1994  
[107] Arnaud Jr., Paul Henri, 1994  
[118] Arnaud Jr., Paul Henri, and Ian A. Boussy, 1994  
[489] Boussy, Ian A., Janice M. Gillespie, and Paul Henri Arnaud Jr., 1994  
[108] Arnaud Jr., Paul Henri, 2001  
[109] Arnaud Jr., Paul Henri, 2001  
[110] Arnaud Jr., Paul Henri, 2001  
[111] Arnaud Jr., Paul Henri, 2001  
[112] Arnaud Jr., Paul Henri, 2001  
[113] Arnaud Jr., Paul Henri, 2001  
[114] Arnaud Jr., Paul Henri, 2001  
[115] Arnaud Jr., Paul Henri, 2001  
[116] Arnaud Jr., Paul Henri, and Madeline M. Arnaud, 2001  
[117] Arnaud Jr., Paul Henri, and Madeline M. Arnaud, 2001  
[124] Arnaud Jr., Paul Henri, and Vincent F. Lee, 2001  
[667] Byers, George W., and Paul Henri Arnaud Jr., 2001  
[3409] Sinclair, Bradley J., and Paul Henri Arnaud Jr., 2001  
[3713] Tschorsnig, Hans-Peter, and Paul Henri Arnaud Jr., 2001  
[3725] Ubick, Darrell, and Paul Henri Arnaud Jr., 2001  
[2251] Hurley, Richard L., Justin Runyon, and Paul Henri Arnaud Jr., 2004  
[120] Arnaud Jr., Paul Henri, and David H. Kavanaugh, 2009
- ARNOLD, RALPH  
[126] Arnold, Ralph, 1903
- ASAI, K

- [3863] Watanabe, T., and K. Asai, 1990
- ASCHERO, VALERIA  
 [1364] Erwin, Terry L., María Cleopatra Pimienta, Oscar E. Murillo, and Valeria Aschero, 2005
- ASHBURNER, WILLIAM  
 [3555] Stearns, Robert Edwards Carter, Albert Kellogg, William Ashburner, and Henry Edwards, 1877
- ASHLEY, GEORGE H  
 [127] Ashley, George H., 1893  
 [128] Ashley, George H., 1895
- ASHMEAD, WILLIAM H  
 [129] Ashmead, William H., 1894  
 [130] Ashmead, William H., 1895
- ASHRI, AMRAM  
 [131] Ashri, Amram, and P. F. Knowles, 1959
- ASKLOCK, PETER D  
 [132] Asklock, Peter D., 1972
- AURIOLES, DAVID  
 [2667] Le Boeuf, Burney J., David Aurióles, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsal, 1983
- AUROI, CHARLES  
 [133] Auroi, Charles, and Hans Briegel, 1985
- AWAN KHWIS HEIN  
 [3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun, 2003  
 [3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein, 2004  
 [3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun, 2004  
 [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shien, Sai Wanna Kyi, and Hla Tun, 2003  
 [3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Skwi Shein, and Hla Tun, 2003
- AXELROD, DANIEL I  
 [134] Axelrod, Daniel I., 1979
- AYRES, BROTHER BENEDICT  
 [3021] O'Neill, Hugh T., and [Brother] Benedict Ayres, 1944
- AYRES, WILLIAM ORVILLE  
 [135] Ayres, William Orville, 1854  
 [136] Ayres, William Orville, 1854  
 [137] Ayres, William Orville, 1854  
 [138] Ayres, William Orville, 1854  
 [139] Ayres, William Orville, 1854  
 [140] Ayres, William Orville, 1854  
 [141] Ayres, William Orville, 1854  
 [142] Ayres, William Orville, 1854  
 [143] Ayres, William Orville, 1854-1855  
 [144] Ayres, William Orville, 1855  
 [145] Ayres, William Orville, 1855  
 [146] Ayres, William Orville, 1855  
 [147] Ayres, William Orville, 1855  
 [148] Ayres, William Orville, 1855  
 [149] Ayres, William Orville, 1855  
 [150] Ayres, William Orville, 1855  
 [151] Ayres, William Orville, 1855  
 [152] Ayres, William Orville, 1855  
 [153] Ayres, William Orville, 1855  
 [154] Ayres, William Orville, 1855  
 [155] Ayres, William Orville, 1855  
 [156] Ayres, William Orville, 1855  
 [157] Ayres, William Orville, 1855  
 [158] Ayres, William Orville, 1855  
 [159] Ayres, William Orville, 1855  
 [160] Ayres, William Orville, 1855  
 [161] Ayres, William Orville, 1855  
 [162] Ayres, William Orville, 1855  
 [163] Ayres, William Orville, 1855  
 [164] Ayres, William Orville, 1855  
 [165] Ayres, William Orville, 1855  
 [166] Ayres, William Orville, 1855  
 [167] Ayres, William Orville, 1855  
 [216] Ayres, William Orville, and John Boardman Trask, 1855  
 [168] Ayres, William Orville, 1856  
 [169] Ayres, William Orville, 1859  
 [170] Ayres, William Orville, 1860  
 [171] Ayres, William Orville, 1860  
 [172] Ayres, William Orville, 1860  
 [173] Ayres, William Orville, 1860  
 [174] Ayres, William Orville, 1861  
 [175] Ayres, William Orville, 1861  
 [176] Ayres, William Orville, 1862  
 [177] Ayres, William Orville, 1862  
 [178] Ayres, William Orville, 1863  
 [179] Ayres, William Orville, 1863  
 [180] Ayres, William Orville, 1863  
 [181] Ayres, William Orville, 1863  
 [182] Ayres, William Orville, 1873  
 [183] Ayres, William Orville, 1873  
 [184] Ayres, William Orville, 1873  
 [185] Ayres, William Orville, 1873  
 [186] Ayres, William Orville, 1873  
 [187] Ayres, William Orville, 1873  
 [188] Ayres, William Orville, 1873  
 [189] Ayres, William Orville, 1873  
 [190] Ayres, William Orville, 1873  
 [191] Ayres, William Orville, 1873  
 [192] Ayres, William Orville, 1873  
 [193] Ayres, William Orville, 1873  
 [194] Ayres, William Orville, 1873  
 [195] Ayres, William Orville, 1873  
 [196] Ayres, William Orville, 1873  
 [197] Ayres, William Orville, 1873  
 [198] Ayres, William Orville, 1873  
 [199] Ayres, William Orville, 1873  
 [200] Ayres, William Orville, 1873  
 [201] Ayres, William Orville, 1873  
 [202] Ayres, William Orville, 1873  
 [203] Ayres, William Orville, 1873



- [204] Ayres, William Orville, 1873  
[205] Ayres, William Orville, 1873  
[206] Ayres, William Orville, 1873  
[207] Ayres, William Orville, 1873  
[208] Ayres, William Orville, 1873  
[209] Ayres, William Orville, 1873  
[210] Ayres, William Orville, 1873  
[211] Ayres, William Orville, 1873  
[212] Ayres, William Orville, 1873  
[213] Ayres, William Orville, 1873  
[214] Ayres, William Orville, 1873  
[215] Ayres, William Orville, 1873  
[217] Ayres, William Orville, and John Boardman Trask, 1873
- BABCOCK, ERNEST B**  
[218] Babcock, Ernest B., 1944
- BACCETTI, NICOLA**  
[219] Baccetti, Nicola, and Joe Sultana, 2008
- BACIGALUPI, RIMO**  
[220] Bacigalupi, Rimo, 1947  
[2232] Howell, John Thomas, and Rimo Bacigalupi, 1961  
[221] Bacigalupi, Rimo, 1963  
[222] Bacigalupi, Rimo, 1966  
[223] Bacigalupi, Rimo, 1966  
[224] Bacigalupi, Rimo, 1966  
[225] Bacigalupi, Rimo, 1966  
[226] Bacigalupi, Rimo, 1966  
[227] Bacigalupi, Rimo, and L. R. Heckard, 1966
- BAILEY, L H**  
[228] Bailey, L. H., 1891
- BAILEY, STANLEY F**  
[229] Bailey, Stanley F., 1955
- BAKER, FRED**  
[230] Baker, Fred, 1924  
[231] Baker, Fred, 1925  
[232] Baker, Fred, 1926  
[233] Baker, Fred, and G Dallas Hanna, 1927  
[234] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1928  
[235] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1930  
[236] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1930  
[237] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1938  
[238] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1938
- BAKER, H BURRINGTON**  
[239] Baker, H. Burrington, 1925
- BAKER, HARRIET MARGUERITE**  
[240] Baker, Harriet Marguerite, 1938
- BAKER, MILO S**  
[241] Baker, Milo S., 1932  
[242] Baker, Milo S., 1934  
[243] Baker, Milo S., 1948  
[244] Baker, Milo S., 1949  
[245] Baker, Milo S., 1949
- BAKER, WILLIAM H**  
[246] Baker, William H., 1949  
[247] Baker, William H., 1950  
[248] Baker, William H., 1955  
[249] Baker, William H., 1956  
[250] Baker, William H., 1960  
[251] Baker, William H., 1961  
[252] Baker, William H., 1961  
[253] Baker, William H., 1963  
[254] Baker, William H., 1964
- BALDWIN, CAROLE C**  
[3142] Poss, Stuart G., John Edward McCosker, and Carole C. Baldwin, 2010
- BALDWIN, WAYNE J**  
[393] Berry, Frederick H., and Wayne J. Baldwin, 1966
- BALKWILL, KEVIN**  
[979] Daniel, Thomas F., Kevin Balkwill, and Mandy-Jane Balkwill, 2000
- BALKWILL, MANDYJANE**  
[979] Daniel, Thomas F., Kevin Balkwill, and Mandy-Jane Balkwill, 2000
- BALL, ROBERT W**  
[255] Ball, Robert W., and David L. Jameson, 1970
- BANCROFT, FRANK WATTS**  
[256] Bancroft, Frank Watts, 1898  
[257] Bancroft, Frank Watts, 1903
- BANKS, NATHAN**  
[258] Banks, Nathan, 1895  
[259] Banks, Nathan, 1898  
[260] Banks, Nathan, 1904  
[261] Banks, Nathan, 1921  
[262] Banks, Nathan, 1942
- BANKS, RICHARD C**  
[263] Banks, Richard C., 1962  
[264] Banks, Richard C., 1963  
[3037] Orr, Robert Thomas, and Richard C. Banks, 1964
- BANTA, BENJAMIN HARRISON**  
[2707] Leviton, Alan Edward, and Benjamin Harrison Banta, 1961  
[265] Banta, Benjamin Harrison, 1963  
[266] Banta, Benjamin Harrison, and Alan Edward Leviton, 1963  
[2708] Leviton, Alan Edward, and Benjamin Harrison Banta, 1964
- BAO, YOUHUI**  
[4021] Yin, Chang-Min, Charles E. Griswold, You-Hui Bao, and Xiang Xu, 2003
- BARANES, ALBERT**  
[2268] Iwamoto, Tomio, Daniel Golani, Albert Baranes, and Menachem Goren, 2006
- BARBAGLI, FAUSTO**  
[267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cucuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi,

- Luisa Poggi, and Monica Zavattaro, 2008
- BARKLEY, THEODORE M**  
 [268] Barkley, Theodore M., 1960
- BARNEBY, R C**  
 [269] Barneby, R. C., 1941  
 [270] Barneby, R. C., 1942  
 [271] Barneby, R. C., 1942  
 [272] Barneby, R. C., 1942  
 [273] Barneby, R. C., 1942  
 [274] Barneby, R. C., 1943  
 [275] Barneby, R. C., 1944  
 [276] Barneby, R. C., 1944  
 [277] Barneby, R. C., 1944  
 [278] Barneby, R. C., 1945  
 [279] Barneby, R. C., 1945  
 [280] Barneby, R. C., 1945  
 [281] Barneby, R. C., 1946  
 [282] Barneby, R. C., 1946  
 [283] Barneby, R. C., 1947  
 [284] Barneby, R. C., 1947  
 [285] Barneby, R. C., 1947  
 [286] Barneby, R. C., 1947  
 [287] Barneby, R. C., 1948  
 [288] Barneby, R. C., 1949  
 [289] Barneby, R. C., 1949  
 [290] Barneby, R. C., 1950  
 [291] Barneby, R. C., 1951  
 [292] Barneby, R. C., 1951  
 [293] Barneby, R. C., 1951  
 [294] Barneby, R. C., 1952  
 [295] Barneby, R. C., 1952  
 [296] Barneby, R. C., 1953  
 [297] Barneby, R. C., 1954  
 [298] Barneby, R. C., 1956  
 [2798] Maguire, Bassett, and R. C. Barneby, 1956  
 [299] Barneby, R. C., 1957  
 [300] Barneby, R. C., 1957  
 [301] Barneby, R. C., 1959  
 [302] Barneby, R. C., 1960  
 [303] Barneby, R. C., 1961  
 [304] Barneby, R. C., 1963  
 [305] Barneby, R. C., 1966  
 [306] Barneby, R. C., 1966
- BARNES, LAWRENCE G**  
 [4030] Zeigler, Carl V., Gordon L. Chan, and Lawrence G. Barnes, 1997
- BARNES, W**  
 [307] Barnes, W., and F. H. Benjamin, 1923
- BARNOSKY, ANTHONY D**  
 [308] Barnosky, Anthony D., and Alan B. Shabel, 2005
- BARR, WILLIAM F**  
 [309] Barr, William F., 1950  
 [1557] Gillespie, Janice M., William F. Barr, and Steven T. Elliott, 1994
- BARRALES, H L**  
 [3256] Rivera, P. S., and H. L. Barrales, 1990
- BARRERA, ERNESTO**  
 [495] Brailovsky, Harry, and Ernesto Barrera, 1998
- BARRIERE, PATRICK**  
 [3009] Nicolas, Violaine, Patrick Barrière, Sylvain Guimondou, and Marc Colyn, 2004
- BARRON, JOHN A**  
 [3010] Nikolaev, Vladimir A., John P. Kociolek, Elisabeth Fourtanier, John A. Barron, and David M. Harwood, 2001  
 [3592] Strelnikova, N. I., Elisabeth Fourtanier, John Patrick Kociolek, and John A. Barron, 2004  
 [310] Barron, John A., 2005
- BARTHOLOMEW, BRUCE**  
 [4031] Zhou, Lihua, Peter W. Fritsch, and Bruce Bartholomew, 2006  
 [1479] Fritsch, Peter W., Lihua Zhou, and Bruce Bartholomew, 2008
- BARTRAM, EDWIN B**  
 [311] Bartram, Edwin B., 1933
- BARYOSEF, OFER**  
 [312] Bar-Yosef, Ofer, 1997
- BAUER, AARON M**  
 [319] Bauer, Aaron M., and Jens V. Vindum, 1990  
 [315] Bauer, Aaron M., David A. Good, and William R. Branch, 1997  
 [313] Bauer, Aaron M., 2002  
 [317] Bauer, Aaron M., Trip Lamb, and William R. Branch, 2002  
 [314] Bauer, Aaron M., 2003  
 [320] Bauer, Aaron M., Alison S. Whiting, and Ross A. Sadlier, 2003  
 [3348] Sadlier, Ross A., Aaron M. Bauer, Anthony H. Whitaker, and Sarah A. Smith, 2004  
 [316] Bauer, Aaron M., Todd R. Jackman, Ross A. Sadlier, and Anthony H. Whitaker, 2006  
 [318] Bauer, Aaron M., Trip Lamb, and William R. Branch, 2006  
 [3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2009  
 [1813] Heinicke, Matthew P., Eli Greenbaum, Todd R. Jackman, and Aaron M. Bauer, 2010  
 [3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2010
- BEACH, DEA B**  
 [4041] Zullo, Victor August, Dea B. Beach, and James T. Carlton, 1972
- BEARDSLEY, A F**  
 [321] Beardsley, A. F., 1857  
 [322] Beardsley, A. F., 1873
- BEATLEY, JANICE C**  
 [323] Beatley, Janice C., 1966
- BECK, ROLLO HOWARD**  
 [324] Beck, Rollo Howard, 1910
- BECKER, GEORGE F**

- [325] Becker, George F., 1886  
BECQUEMONT, DANIEL  
[326] Becquemont, Daniel, 2000  
BEETLE, ALAN A  
[327] Beetle, Alan A., 1942  
[328] Beetle, Alan A., 1943  
[329] Beetle, Alan A., 1944  
[330] Beetle, Alan A., 1945  
[331] Beetle, Alan A., 1946  
[334] Beetle, Alan A., and R. B. Tofsrud, 1947  
[332] Beetle, Alan A., 1948  
[333] Beetle, Alan A., 1951  
BEHR, HANS HERMANN  
[335] Behr, Hans Hermann, 1854  
[336] Behr, Hans Hermann, 1855  
[337] Behr, Hans Hermann, 1855  
[338] Behr, Hans Hermann, 1855  
[2587] Kellogg, Albert, and Hans Hermann Behr, 1855  
[339] Behr, Hans Hermann, 1862  
[340] Behr, Hans Hermann, 1862  
[341] Behr, Hans Hermann, 1863  
[342] Behr, Hans Hermann, 1864  
[343] Behr, Hans Hermann, 1864  
[344] Behr, Hans Hermann, 1865  
[345] Behr, Hans Hermann, 1867  
[346] Behr, Hans Hermann, 1873  
[347] Behr, Hans Hermann, 1873  
[348] Behr, Hans Hermann, 1873  
[349] Behr, Hans Hermann, 1873  
[2588] Kellogg, Albert, and Hans Hermann Behr, 1873  
[367] Behr, Hans Hermann, and Albert Kellogg, 1884  
[350] Behr, Hans Hermann, 1885  
[351] Behr, Hans Hermann, 1885  
[352] Behr, Hans Hermann, 1888  
[353] Behr, Hans Hermann, 1889  
[354] Behr, Hans Hermann, 1889  
[355] Behr, Hans Hermann, 1889  
[366] Behr, Hans Hermann, George Hewston, and Edward Lee Greene, 1889  
[1878] Hewston, George, Hans Hermann Behr, and Mary Katharine Layne Curran, 1889  
[356] Behr, Hans Hermann, 1890  
[357] Behr, Hans Hermann, 1890  
[358] Behr, Hans Hermann, 1890  
[359] Behr, Hans Hermann, 1890  
[360] Behr, Hans Hermann, 1890  
[361] Behr, Hans Hermann, 1891  
[362] Behr, Hans Hermann, 1892  
[363] Behr, Hans Hermann, 1892  
[364] Behr, Hans Hermann, 1893  
[1895] Hittell, Theodore Henry, and Hans Hermann Behr, 1893  
[365] Behr, Hans Hermann, 1895  
BEHRENS, DAVID W  
[3738] Valdés, Angel, and David W. Behrens, 1998  
BEHRENS, DAVID W  
[1605] Gosliner, Terrence M., and David W. Behrens, 1997  
[1606] Gosliner, Terrence M., and David W. Behrens, 1998  
[1607] Gosliner, Terrence M., and David W. Behrens, 1998  
[1608] Gosliner, Terrence M., and David W. Behrens, 2000  
[370] Behrens, David W., and Angel Valdés, 2001  
[368] Behrens, David W., 2004  
[371] Behrens, David W., and Angel Valdés, 2004  
[1609] Gosliner, Terrence M., and David W. Behrens, 2004  
[1610] Gosliner, Terrence M., and David W. Behrens, 2006  
[369] Behrens, David W., Terrence M. Gosliner, and Alicia Hermsillo, 2009  
BEHRENS, JAMES  
[372] Behrens, James, 1890  
BELDING, LYMAN  
[373] Belding, Lyman, 1889  
[374] Belding, Lyman, 1889  
[375] Belding, Lyman, 1890  
[376] Belding, Lyman, 1890  
[377] Belding, Lyman, 1890  
[378] Belding, Lyman, 1891  
[379] Belding, Lyman, 1892  
[380] Belding, Lyman, 1892  
[381] Belding, Lyman, 1892  
[382] Belding, Lyman, 1892  
[383] Belding, Lyman, 1892  
[384] Belding, Lyman, 1892  
[385] Belding, Lyman, 1893  
BELLUE, M K  
[386] Bellue, M. K., 1934  
BENJAMIN, F H  
[307] Barnes, W., and F. H. Benjamin, 1923  
BENNETTA, WILLIAM J  
[387] Bennetta, William J., 1986  
BENSON, LYMAN  
[388] Benson, Lyman, 1944  
[389] Benson, Lyman, 1945  
[390] Benson, Lyman, 1951  
BEQUAERT, JOSEPH C  
[391] Bequaert, Joseph C., 1933  
BERGER, JULIA KIRKLAND  
[392] Berger, Julia Kirkland, 2005  
BERRY, FREDERICK H  
[393] Berry, Frederick H., and Wayne J. Baldwin, 1966  
BERRY, S STILLMAN  
[394] Berry, S. Stillman, 1917  
[395] Berry, S. Stillman, 1919  
[396] Berry, S. Stillman, 1920  
[397] Berry, S. Stillman, 1922  
BERTSCH, HANS  
[2915] Millen, Sandra V., and Hans Bertsch, 2005

- [398] Bertsch, Hans, Angel Valdés, and Terrence M. Gosliner, 2009
- BERTSCH, HANS W  
[1611] Gosliner, Terrence M., and Hans W. Bertsch, 2004
- BESSEY, ERNST ATHEARN  
[399] Bessey, Ernst Athearn, 1955
- BEST, CATHERINE  
[2231] Howell, John Thomas, Frank Almeda, Wilma Follette, and Catherine Best, 2007
- BLAISDELL, FRANK ELLSWORTH  
[400] Blaisdell, Frank Ellsworth, 1892  
[401] Blaisdell, Frank Ellsworth, 1892  
[402] Blaisdell, Frank Ellsworth, 1892  
[403] Blaisdell, Frank Ellsworth, 1893  
[404] Blaisdell, Frank Ellsworth, 1893  
[405] Blaisdell, Frank Ellsworth, 1923  
[406] Blaisdell, Frank Ellsworth, 1923  
[407] Blaisdell, Frank Ellsworth, 1924  
[408] Blaisdell, Frank Ellsworth, 1925  
[409] Blaisdell, Frank Ellsworth, 1925  
[410] Blaisdell, Frank Ellsworth, 1943
- BLAKE, JAMES  
[411] Blake, James, 1863  
[412] Blake, James, 1863  
[413] Blake, James, 1867  
[414] Blake, James, 1868  
[415] Blake, James, 1871  
[416] Blake, James, 1871  
[417] Blake, James, 1872  
[418] Blake, James, 1872  
[419] Blake, James, 1872  
[420] Blake, James, 1872  
[421] Blake, James, 1872  
[422] Blake, James, 1872  
[423] Blake, James, 1873  
[424] Blake, James, 1873  
[425] Blake, James, 1873  
[426] Blake, James, 1873  
[427] Blake, James, 1873  
[428] Blake, James, 1873  
[429] Blake, James, 1873  
[430] Blake, James, 1873  
[431] Blake, James, 1873  
[432] Blake, James, 1874  
[433] Blake, James, 1874  
[434] Blake, James, 1874  
[435] Blake, James, 1875  
[436] Blake, James, 1875  
[437] Blake, James, 1875  
[438] Blake, James, 1875  
[439] Blake, James, 1875  
[440] Blake, James, 1877  
[441] Blake, James, 1877
- BLAKE, S F  
[442] Blake, S. F., 1950
- [443] Blake, S. F., 1951  
[444] Blake, S. F., 1951  
[445] Blake, S. F., 1955  
[446] Blake, S. F., 1957
- BLAKE, THEODORE A  
[447] Blake, Theodore A., 1868
- BLAKE, WILLIAM PHIPPS  
[448] Blake, William Phipps, 1857  
[449] Blake, William Phipps, 1863  
[450] Blake, William Phipps, 1864  
[451] Blake, William Phipps, 1864  
[452] Blake, William Phipps, 1864  
[453] Blake, William Phipps, 1864  
[454] Blake, William Phipps, 1865  
[455] Blake, William Phipps, 1865  
[456] Blake, William Phipps, 1865  
[457] Blake, William Phipps, 1866  
[458] Blake, William Phipps, 1866  
[459] Blake, William Phipps, 1867  
[460] Blake, William Phipps, 1867  
[461] Blake, William Phipps, 1867  
[462] Blake, William Phipps, 1867  
[463] Blake, William Phipps, 1867  
[464] Blake, William Phipps, 1867  
[465] Blake, William Phipps, 1867  
[466] Blake, William Phipps, 1873
- BLANCHARD, SARAH E  
[467] Blanchard, Sarah E., 1936
- BLANKINSHIP, J W  
[468] Blankinship, J. W., and Charles A. Keeler, 1892
- BLOOMER, HIRAM GEORGE  
[469] Bloomer, Hiram George, 1868
- BOCK, WALTER J  
[470] Bock, Walter J., 1986
- BOHART, RICHARD M  
[473] Bohart, Richard M., 1955  
[472] Bohart, Richard M., 1948
- BOHLKE, JAMES E  
[471] Böhlke, James E., 1970
- BOLANDER, HENRY N  
[474] Bolander, Henry N., 1862  
[475] Bolander, Henry N., 1862  
[476] Bolander, Henry N., 1863  
[477] Bolander, Henry N., 1863  
[478] Bolander, Henry N., 1866  
[479] Bolander, Henry N., 1867  
[480] Bolander, Henry N., 1867  
[481] Bolander, Henry N., 1868  
[482] Bolander, Henry N., 1870  
[483] Bolander, Henry N., 1872  
[484] Bolander, Henry N., 1872  
[485] Bolander, Henry N., 1873
- BONAR, LEE  
[486] Bonar, Lee, 1939  
[816] Cooke, William Bridge, and Lee Bonar, 1961
- BOSTANCHI, HAMID



- [487] Bostanchi, Hamid, Steven Clement Anderson, Haji Gholi Kami, and Theodore Johnstone Papenfuss, 2006
- BOUNDY, JEFF  
[488] Boundy, Jeff, 1999
- BOUROBOU, H P BOUROBOU  
[3484] Sosef, M. S. M., Y. Issembe, H. P. Bourobou Bourobou, and W. J. M. Koopman, 2004
- BOUSSY, IAN A  
[118] Arnaud Jr., Paul Henri, and Ian A. Boussy, 1994  
[489] Boussy, Ian A., Janice M. Gillespie, and Paul Henri Arnaud Jr., 1994
- BOWMAN, AMOS W  
[490] Bowman, Amos W., 1873
- BOWMAN, ROBERT I.  
[491] Bowman, Robert I., 1963
- BOYD, JAMES T  
[492] Boyd, James T., Ralph C. Harrison, and Thomas P. Madden, 1893
- BOYKO, CHRISTOPHER B  
[3967] Williams, Jason D., and Christopher B. Boyko, 2004
- BRADBURY, MARGARET G  
[493] Bradbury, Margaret G., 1980  
[494] Bradbury, Margaret G., 1999
- BRADLEY, BRUCE  
[3509] Stanford, Dennis, and Bruce Bradley, 2002
- BRAILOVSKY, HARRY  
[495] Brailovsky, Harry, and Ernesto Barrera, 1998
- BRANCH, WILLIAM R  
[315] Bauer, Aaron M., David A. Good, and William R. Branch, 1997  
[317] Bauer, Aaron M., Trip Lamb, and William R. Branch, 2002  
[661] Burger, Marius, William R. Branch, and Alan Channing, 2004  
[318] Bauer, Aaron M., Trip Lamb, and William R. Branch, 2006
- BRANDEGEE, KATHARINE  
[496] Brandegee, Katharine, 1890  
[497] Brandegee, Katharine, 1890  
[498] Brandegee, Katharine, 1890  
[499] Brandegee, Katharine, 1890  
[500] Brandegee, Katharine, 1890  
[501] Brandegee, Katharine, 1890  
[502] Brandegee, Katharine, 1890  
[503] Brandegee, Katharine, 1891  
[504] Brandegee, Katharine, 1891  
[505] Brandegee, Katharine, 1891  
[506] Brandegee, Katharine, 1892  
[507] Brandegee, Katharine, 1892  
[508] Brandegee, Katharine, 1892  
[509] Brandegee, Katharine, 1892  
[510] Brandegee, Katharine, 1893  
[511] Brandegee, Katharine, 1893  
[512] Brandegee, Katharine, 1893
- [513] Brandegee, Katharine, 1893  
[514] Brandegee, Katharine, 1893  
[515] Brandegee, Katharine, 1894  
[516] Brandegee, Katharine, 1894  
[517] Brandegee, Katharine, 1900  
[518] Brandegee, Katharine, 1900  
[519] Brandegee, Katharine, 1901  
[520] Brandegee, Katharine, 1901  
[521] Brandegee, Katharine, 1901  
[522] Brandegee, Katharine, 1904
- BRANDEGEE, TOWNSHEND STITH  
[523] Brandegee, Townshend Stith, 1888  
[524] Brandegee, Townshend Stith, 1889  
[525] Brandegee, Townshend Stith, 1890  
[526] Brandegee, Townshend Stith, 1890  
[527] Brandegee, Townshend Stith, 1890  
[528] Brandegee, Townshend Stith, 1890  
[529] Brandegee, Townshend Stith, 1890  
[530] Brandegee, Townshend Stith, 1890  
[531] Brandegee, Townshend Stith, 1890  
[532] Brandegee, Townshend Stith, 1890  
[533] Brandegee, Townshend Stith, 1890  
[534] Brandegee, Townshend Stith, 1890  
[535] Brandegee, Townshend Stith, 1890  
[536] Brandegee, Townshend Stith, 1890  
[537] Brandegee, Townshend Stith, 1890  
[538] Brandegee, Townshend Stith, 1890  
[539] Brandegee, Townshend Stith, 1890  
[540] Brandegee, Townshend Stith, 1890  
[541] Brandegee, Townshend Stith, 1891  
[542] Brandegee, Townshend Stith, 1891  
[543] Brandegee, Townshend Stith, 1891  
[544] Brandegee, Townshend Stith, 1891  
[545] Brandegee, Townshend Stith, 1891  
[546] Brandegee, Townshend Stith, 1891  
[547] Brandegee, Townshend Stith, 1891  
[548] Brandegee, Townshend Stith, 1891  
[549] Brandegee, Townshend Stith, 1891  
[550] Brandegee, Townshend Stith, 1891  
[551] Brandegee, Townshend Stith, 1891  
[552] Brandegee, Townshend Stith, 1892  
[553] Brandegee, Townshend Stith, 1892  
[554] Brandegee, Townshend Stith, 1892  
[555] Brandegee, Townshend Stith, 1892  
[556] Brandegee, Townshend Stith, 1893  
[557] Brandegee, Townshend Stith, 1893  
[558] Brandegee, Townshend Stith, 1893  
[559] Brandegee, Townshend Stith, 1893  
[560] Brandegee, Townshend Stith, 1894  
[561] Brandegee, Townshend Stith, 1894  
[562] Brandegee, Townshend Stith, 1900  
[563] Brandegee, Townshend Stith, 1900  
[564] Brandegee, Townshend Stith, 1900  
[565] Brandegee, Townshend Stith, 1901  
[566] Brandegee, Townshend Stith, 1901  
[567] Brandegee, Townshend Stith, 1901

- [568] Brandegee, Townshend Stith, 1901  
 [569] Brandegee, Townshend Stith, 1901  
 [570] Brandegee, Townshend Stith, 1904  
 [571] Brandegee, Townshend Stith, 1904  
 [572] Brandegee, Townshend Stith, 1904  
 [573] Brandegee, Townshend Stith, 1905  
 [574] Brandegee, Townshend Stith, 1906-1908  
 [575] Brandegee, Townshend Stith, 1906-1908  
 [576] Brandegee, Townshend Stith, 1906-1908  
 [577] Brandegee, Townshend Stith, 1906-1908
- BRATCHER, TWILA  
 [578] Bratcher, Twila, and R. D. Burch, 1971
- BRAUN, ANNETTE F  
 [579] Braun, Annette F., 1923
- BREEDLOVE, DENNIS E  
 [580] Breedlove, Dennis E., 1981
- BREEDY, ODALISCA  
 [3961] Williams, Gary Campbell, and Odalisca Breedy, 2004
- BREIDBACH, OLAF  
 [581] Breidbach, Olaf, and Michael Tenant Ghiselin, 2006
- BRENCKLE, J F  
 [582] Brenckle, J. F., 1942
- BRENNER, MARK  
 [3896] Whitmore, Thomas J., Mark Brenner, and Song Xueliang, 1990
- BREWER, WILLIAM HENRY  
 [583] Brewer, William Henry, 1864  
 [584] Brewer, William Henry, 1864  
 [585] Brewer, William Henry, 1865  
 [586] Brewer, William Henry, 1875
- BRIEGEL, HANS  
 [133] Auroi, Charles, and Hans Briegel, 1985
- BRIGGER, A L  
 [1744] Hanna, G Dallas, and A. L. Brigger, 1964  
 [587] Brigger, A. L., and G Dallas Hanna, 1965  
 [1745] Hanna, G Dallas, and A. L. Brigger, 1966  
 [2819] Mandra, York T., A. L. Brigger, and Highoohi Mandra, 1973  
 [2820] Mandra, York T., A. L. Brigger, and Highoohi Mandra, 1973  
 [1749] Hanna, G Dallas, N. Ingram Hendey, and A. L. Brigger, 1976
- BRIGGS, JOHN C  
 [588] Briggs, John C., 1970
- BRIGGS, THOMAS S  
 [589] Briggs, Thomas S., 1968  
 [590] Briggs, Thomas S., 1971  
 [592] Briggs, Thomas S., and Kevin Hom, 1972  
 [591] Briggs, Thomas S., 1974  
 [594] Briggs, Thomas S., and Darrell Ubick, 1981  
 [593] Briggs, Thomas S., and Kevin Hom, 1988  
 [3726] Ubick, Darrell, and Thomas S. Briggs, 1989  
 [3727] Ubick, Darrell, and Thomas S. Briggs, 2008
- BRINCK, PER  
 [595] Brinck, Per, 1955
- BRINKMAN, PAUL  
 [2629] Kohlstedt, Sally Gregory, and Paul Brinkman, 2004
- BRITTAN, MARTIN R  
 [596] Brittan, Martin R., John D. Hopkirk, John D. Connors, and Michael Martin, 1970
- BRITTON, N L  
 [597] Britton, N. L., 1891
- BROADLEY, DONALD G  
 [598] Broadley, Donald G., 2006
- BROOKS, ALISON S  
 [599] Brooks, Alison S., 1996
- BROOKS, CHARLES WOLCOTT  
 [600] Brooks, Charles Wolcott, 1875  
 [601] Brooks, Charles Wolcott, 1875  
 [602] Brooks, Charles Wolcott, 1875  
 [603] Brooks, Charles Wolcott, 1880
- BROWN, GEORGE  
 [605] Brown, Susan, and George Brown, 1979
- BROWN, HERBERT  
 [604] Brown, Herbert, 1892
- BROWN, HERRICK H K  
 [4033] Zug, George R., Herrick H. K. Brown, James A. Schulte II, and Jens V. Vindum, 2006
- BROWN, LINDA  
 [3294] Roosevelt, Anna C., John Douglas, and Linda Brown, 2002
- BROWN, RAFAEL M  
 [616] Brown, Walter Creighton, Rafe M. Brown, and Angel Chua Alcala, 1997  
 [1068] Diesmos, Arvin C., James F. Parham, Bryan L. Stuart, and Rafe M. Brown, 2005
- BROWN, SUSAN  
 [605] Brown, Susan, and George Brown, 1979
- BROWN, WALTER CREIGHTON  
 [2709] Leviton, Alan Edward, and Walter Creighton Brown, 1959  
 [609] Brown, Walter Creighton, and Angel Chua Alcala, 1961  
 [620] Brown, Walter Creighton, and Discoro Rabor, 1967  
 [610] Brown, Walter Creighton, and Angel Chua Alcala, 1970  
 [611] Brown, Walter Creighton, and Angel Chua Alcala, 1970  
 [617] Brown, Walter Creighton, and Marjorie V. C. Falanruw, 1972  
 [612] Brown, Walter Creighton, and Angel Chua Alcala, 1974  
 [606] Brown, Walter Creighton, 1976  
 [619] Brown, Walter Creighton, and Fred Parker, 1977  
 [618] Brown, Walter Creighton, and John R. H. Gibbons, 1986  
 [607] Brown, Walter Creighton, 1991  
 [613] Brown, Walter Creighton, and Angel Chua Alcala,

- 1994  
[608] Brown, Walter Creighton, 1997  
[615] Brown, Walter Creighton, Angel Chua Alcala, Arvin C. Diesmos, and Ely Alcala, 1997  
[616] Brown, Walter Creighton, Rafe M. Brown, and Angel Chua Alcala, 1997  
[15] Alcala, Angel Chua, Walter Creighton Brown, and Arvin C. Diesmos, 1998  
[614] Brown, Walter Creighton, Angel Chua Alcala, and Arvin C. Diesmos, 1999
- BROWNJR, W L  
[621] Brown Jr., W. L., 1955
- BRUES, CHARLES T  
[622] Brues, Charles T., 1919
- BRUSCHI, S  
[623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton, 2006
- BRUSH, GEORGE J  
[624] Brush, George J., 1863
- BRYANT, WALTER E  
[625] Bryant, Walter E., 1887  
[626] Bryant, Walter E., 1887  
[627] Bryant, Walter E., 1887  
[628] Bryant, Walter E., 1887  
[629] Bryant, Walter E., 1887  
[630] Bryant, Walter E., 1888  
[631] Bryant, Walter E., 1888  
[632] Bryant, Walter E., 1889  
[633] Bryant, Walter E., 1889  
[634] Bryant, Walter E., 1889  
[635] Bryant, Walter E., 1889  
[636] Bryant, Walter E., 1889  
[637] Bryant, Walter E., 1889  
[638] Bryant, Walter E., 1889  
[639] Bryant, Walter E., 1889  
[640] Bryant, Walter E., 1890  
[641] Bryant, Walter E., 1890  
[642] Bryant, Walter E., 1890  
[643] Bryant, Walter E., 1890  
[644] Bryant, Walter E., 1890  
[645] Bryant, Walter E., 1890  
[646] Bryant, Walter E., 1891  
[647] Bryant, Walter E., 1891  
[648] Bryant, Walter E., 1891  
[649] Bryant, Walter E., 1891  
[650] Bryant, Walter E., 1891  
[651] Bryant, Walter E., 1891  
[652] Bryant, Walter E., 1891  
[653] Bryant, Walter E., 1891  
[654] Bryant, Walter E., 1892  
[655] Bryant, Walter E., 1892  
[656] Bryant, Walter E., 1893  
[657] Bryant, Walter E., 1893  
[658] Bryant, Walter E., 1893
- BUCK, MARGARET WARRINER  
[3084] Parsons, Mary Elizabeth, and Margaret Warriner Buck, 1960
- BUCKMINSTER, P S  
[659] Buckminster, P. S., 1889
- BURCH, R D  
[578] Bratcher, Twila, and R. D. Burch, 1971
- BURGER, JOHN F  
[660] Burger, John F., 1985
- BURGER, MARIUS  
[661] Burger, Marius, William R. Branch, and Alan Channing, 2004
- BURGHARDT, GLENN E  
[662] Burghardt, Glenn E., 1973
- BURKE, MARGARET GOULD  
[2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger, 2007
- BURTON, THOMAS M  
[663] Burton, Thomas M., Mark P. Oemke, and Jennifer M. Molloy, 1990  
[664] Burton, Thomas M., mark P. Oemke, and Jennifer M. Molloy, 1990
- BUTLER, C P  
[665] Butler, C. P., 1963
- BUTLER, JERRY F  
[3935] Wilkerson, Richard C., Jerry F. Butler, and L. L. Pechuman, 1985
- BYERS, GEORGE W  
[666] Byers, George W., 1976  
[119] Arnaud Jr., Paul Henri, and George W. Byers, 1990  
[667] Byers, George W., and Paul Henri Arnaud Jr., 2001
- BYXBEE, EDITH SUMNER  
[668] Byxbee, Edith Sumner, 1900
- CADLE, JOHN  
[669] Cadle, John, 2009
- CAIRNS, STEPHEN D  
[670] Cairns, Stephen D., 2007
- CALIFORNIAACADEMYOFSCIENCES  
[671] California Academy of Sciences, 1880  
[672] California Academy of Sciences, 1881  
[673] California Academy of Sciences, 1884
- CALVERT, PHILIP P  
[674] Calvert, Philip P., 1895  
[675] Calvert, Philip P., 1899  
[676] Calvert, Philip P., 1947
- CAMACHOGARCIA, YOLANDA E  
[678] Camacho-Garcia, Yolanda E., and Angel Valdés, 2003  
[677] Camacho-Garcia, Yolanda E., and Terrence M. Gosliner, 2004  
[3739] Valdés, Angel, and Yolanda E. Camacho-García, 2004
- CAMPBELL, DOUGLAS HOUGHTON  
[679] Campbell, Douglas Houghton, 1892

- [680] Campbell, Douglas Houghton, 1893  
 [681] Campbell, Douglas Houghton, 1897  
 [682] Campbell, Douglas Houghton, 1899  
 [683] Campbell, Douglas Houghton, 1944
- CAMPILLO, ORSO ANGULO  
 [3740] Valdés, Angel, and Orso Angulo Campillo, 2000
- CANDOLLE, M ALPHONSE  
 [684] Candolle, M. Alphonse, 1892
- CANFIELD, COLBERT A  
 [685] Canfield, Colbert A., 1866
- CANNON, WILLIAM AUSTIN  
 [686] Cannon, William Austin, 1900
- CANTELOW, ELLA DALES  
 [687] Cantelow, Ella Dales, 1937  
 [688] Cantelow, Ella Dales, and Herbert Clair Cantelow, 1957  
 [689] Cantelow, Ella Dales, and Herbert Clair Cantelow, 1957
- CANTELOW, HERBERT CLAIR  
 [688] Cantelow, Ella Dales, and Herbert Clair Cantelow, 1957  
 [689] Cantelow, Ella Dales, and Herbert Clair Cantelow, 1957
- CARBONELL, CARLOS S  
 [3271] Roberts, H. Radclyffe, and Carlos S. Carbonell, 1982
- CARLETON, HENRY  
 [690] Carleton, Henry, 1873
- CARLTON, H P  
 [691] Carlton, H. P., 1870  
 [692] Carlton, H. P., 1870
- CARLTON, JAMES T  
 [693] Carlton, James T., and Victor A. Zullo, 1969  
 [4041] Zullo, Victor August, Dea B. Beach, and James T. Carlton, 1972
- CARMICHAEL, WAYNE W  
 [2947] Moore, Richard E., Gregory M. L. Patterson, and Wayne W. Carmichael, 1988
- CARNEVALI, GERMAN  
 [980] Daniel, Thomas F., Germán Carnevali, and José L. Tapia Muñoz, 2005
- CARNEY, HEATH J  
 [694] Carney, heath J., Deborah A. Hunter, and Charles R. Goldman, 1990
- CARPENTER, CHARLES CONGDEN  
 [695] Carpenter, Charles Congden, 1966
- CARPENTER, F M  
 [696] Carpenter, F. M., 1955  
 [697] Carpenter, F. M., 1955
- CARPENTER, PHILIP P  
 [698] Carpenter, Philip P., 1864  
 [699] Carpenter, Philip P., 1864/1865  
 [700] Carpenter, Philip P., 1865
- CARR, WILLIAM E S  
 [701] Carr, William E. S., Richard A. Gleeson, and Henry G. Trapido-Rosenthal, 1988
- CARRETERO, M A  
 [623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton, 2006
- CARROLL, DIANE LEE  
 [702] Carroll, Diane Lee, 1988
- CARTER, ANNETTA M  
 [703] Carter, Annetta M., 1964  
 [704] Carter, Annetta M., 1974
- CARVALHO, ED LUNA DE  
 [705] Carvalho, Ed Luna de, 1968
- CARVALHO, JOSE C M  
 [706] Carvalho, José C. M., and W. C. Gagné, 1968
- CASALLATO, SANDRA  
 [707] Casallato, Sandra, 2008
- CASEY, THOMAS L  
 [708] Casey, Thomas L., 1885  
 [709] Casey, Thomas L., 1886  
 [710] Casey, Thomas L., 1886  
 [711] Casey, Thomas L., 1887
- CASTAÑEDA, GERARDO G  
 [1572] Gonzales, Vanessa A., Gerardo G. Castañeda, and Brian Tsukimura, 2009
- CASTEEL, RICHARD W  
 [712] Casteel, Richard W., 1972
- CERVERA, JUAN LUCAS  
 [3132] Pola, Marta, Juan Lucas Cervera, and Terrence M. Gosliner, 2003  
 [1612] Gosliner, Terrence M., Juan Lucas Cervera, and Michael Tenant Ghiselin, 2008
- CHAFFEE, CHET  
 [713] Chaffee, Chet, and Barbara Weitbrecht, 1984
- CHAMBERLAND, MICHAEL  
 [983] Daniel, Thomas F., Elizabeth Makings, and Michael Chamberland, 2005
- CHAMBERLIN, JOSEPH C  
 [714] Chamberlin, Joseph C., 1923  
 [715] Chamberlin, Joseph C., 1923
- CHAMBERLIN, RALPH V  
 [716] Chamberlin, Ralph V., 1923  
 [717] Chamberlin, Ralph V., 1924  
 [718] Chamberlin, Ralph V., 1925  
 [719] Chamberlin, Ralph V., 1925
- CHAMBERS, KENTON L  
 [720] Chambers, Kenton L., 1963  
 [721] Chambers, Kenton L., 1964
- CHAN, GORDON L  
 [4030] Zeigler, Carl V., Gordon L. Chan, and Lawrence G. Barnes, 1997
- CHAN, JAMIE M  
 [722] Chan, Jamie M., and Terrence M. Gosliner, 2006
- CHANDRA, A  
 [723] Chandra, A., 1990
- CHANNING, ALAN  
 [661] Burger, Marius, William R. Branch, and Alan Channing, 2004



- CHAPLIN, GEORGE  
[2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai, 2003  
[724] Chaplin, George, 2005
- CHAPMAN, BERTHA L  
[2595] Kellogg, Vernon L., and Bertha L. Chapman, 1899
- CHAPMAN, FREDERICK  
[725] Chapman, Frederick, 1900
- CHAPMAN, WILBERT MCLEOD  
[726] Chapman, Wilbert McLeod, 1948  
[727] Chapman, Wilbert McLeod, 1948
- CHAPMAN, WILLIAM S  
[728] Chapman, William S., and Gustav Eisen, 1894  
[729] Chapman, William S., and Gustav Eisen, 1894  
[730] Chapman, William S., and Gustav Eisen, 1894  
[731] Chapman, William S., and Gustav Eisen, 1895  
[732] Chapman, William S., and Gustav Eisen, 1895  
[733] Chapman, William S., and Gustav Eisen, 1895  
[734] Chapman, William S., and Gustav Eisen, 1896  
[735] Chapman, William S., and William Montgomery Pierson, 1897
- CHASE, A W  
[736] Chase, A. W., 1873  
[737] Chase, A. W., 1874
- CHASE, THOMAS E  
[3400] Shumway, George, and Thomas E. Chase, 1963
- CHEMSAK, JOHN A  
[2738] Linsley, E. Gorton, and John A. Chemsak, 1966  
[2739] Linsley, E. Gorton, and John A. Chemsak, 1966  
[2740] Linsley, E. Gorton, and John A. Chemsak, 1966  
[738] Chemsak, John A., and E. Gorton Linsley, 1973  
[739] Chemsak, John A., and E. Gorton Linsley, 1979  
[1550] Giesbert, Edmund F., and John A. Chemsak, 1997
- CHEN, LOCHAI  
[740] Chen, Lo-Chai, 1975
- CHERNOVA, NATALIA V  
[3561] Stein, David L., and Natalia V. Chernova, 2002
- CHESTERMAN, CHARLES W  
[741] Chesterman, Charles W., 1952  
[742] Chesterman, Charles W., 1963
- CHIA, FUSHIANG  
[743] Chia, Fu-Shiang, 1966
- CHIVERS, DUSTIN D  
[744] Chivers, Dustin D., 1967
- CHRISTENSEN, CARL C  
[3452] Smith, Allyn Goodwin, Walter B. Miller, Carl C. Christensen, and Barry Roth, 1990
- CHRISTENSEN, EARL M  
[745] Christensen, Earl M., and Elray S. Nixon, 1964
- CHRISTY, PATRICE  
[746] Christy, Patrice, and Steven M. Goodman, 2004
- CHRISTY, S B  
[747] Christy, S. B., 1875
- CHRISTY, SAMUEL B  
[1064] Dickie, George W., Ralph Harrison, and Samuel B. Christy, 1914
- CHU, XINLUO  
[748] Chu, Xin-Luo, and Tyson R. Roberts, 1985
- CHUKR, NÁDIA SAID  
[1553] Gil, André dos Santos Bragança, Nádia Said Chukr, Ana Maria Giulietti, and Maria do Carmo E. Amaral, 2008
- CHURCH, CLIFFORD C  
[924] Cushman, J. A., and Clifford C. Church, 1929  
[749] Church, Clifford C., 1952  
[750] Church, Clifford C., 1968  
[751] Church, Clifford C., 1968
- CHVALA, MILAN  
[752] Chvála, Milan, 1985
- CIMINO, GUIDO  
[753] Cimino, Guido, and Michael Tenant Ghiselin, 2009
- CIUFFI, GIOVANNA  
[267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008
- CLARK, DAVID B  
[754] Clark, David B., 1988
- CLARK, ERICA  
[760] Clark, Richard J., Erica Clark, and Steven Clement Anderson, 1966
- CLARK, ERICA D  
[761] Clark, Richard J., Erica D. Clark, Steven Clement Anderson, and Alan Edward Leviton, 1969  
[759] Clark, Richard J., and Erica D. Clark, 1973
- CLARK, H WALTON  
[1399] Evermann, Barton Warren, and H. Walton Clark, 1928  
[755] Clark, H. Walton, 1936  
[756] Clark, H. Walton, 1938
- CLARK, LOIS  
[757] Clark, Lois, 1953
- CLARK, RICHARD J  
[760] Clark, Richard J., Erica Clark, and Steven Clement Anderson, 1966  
[758] Clark, Richard J., 1967  
[761] Clark, Richard J., Erica D. Clark, Steven Clement Anderson, and Alan Edward Leviton, 1969  
[759] Clark, Richard J., and Erica D. Clark, 1973
- CLARKE, RONALD J  
[762] Clarke, Ronald J., 1996
- CLAUSER, MARINA  
[267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008
- CLAYTON, JOSHUA E  
[763] Clayton, Joshua E., 1864

- [764] Clayton, Joshua E., 1869  
 [765] Clayton, Joshua E., 1870  
 [766] Clayton, Joshua E., 1875
- CLEMENS, W A  
 [767] Clemens, W. A., 1963
- CLOTTE, JEAN  
 [768] Clottes, Jean, 1997  
 [769] Clottes, Jean, 1997
- COAN, EUGENE V  
 [3319] Roth, Barry, and Eugene V. Coan, 1971
- COCHRAN, DORIS M  
 [1567] Goin, Coleman J., and Doris M. Cochran, 1963
- COCKAYNE, LEONARD  
 [770] Cockayne, Leonard, 1934
- COCKERELL, T D A  
 [771] Cockerell, T. D. A., 1891  
 [772] Cockerell, T. D. A., 1893  
 [773] Cockerell, T. D. A., 1893  
 [774] Cockerell, T. D. A., 1923  
 [775] Cockerell, T. D. A., 1924  
 [780] Cockerell, T. D. A., and Grace Sandhouse, 1924  
 [3355] Sandhouse, Grace Adelbert, and T. D. A. Cockerell, 1924  
 [776] Cockerell, T. D. A., 1925  
 [777] Cockerell, T. D. A., 1925  
 [778] Cockerell, T. D. A., 1935  
 [779] Cockerell, T. D. A., 1939
- CODDINGTON, JONATHAN A  
 [1674] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005  
 [1675] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005
- COGNATO, ANTHONY I  
 [1074] Dole, Stephanie A., and Anthony I. Cognato, 2010
- COGNIAUX, ALFRED  
 [781] Cogniaux, Alfred, 1890  
 [782] Cogniaux, Alfred, 1891
- COHEN, DANIEL M  
 [783] Cohen, Daniel M., 1970
- COHER, EDWARD I  
 [784] Coher, Edward I., 1985
- COLE, FRANK R  
 [788] Cole, Frank R., and A. L. Lovett, 1919  
 [789] Cole, Frank R., and A. L. Lovett, 1921  
 [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921  
 [785] Cole, Frank R., 1923  
 [786] Cole, Frank R., 1923  
 [787] Cole, Frank R., 1927
- COLEMAN, GEORGE A  
 [790] Coleman, George A., 1901
- COLLETTE, BRUCE B  
 [791] Collette, Bruce B., David W. Greenfield, and José Lino Costa, 2006  
 [1659] Greenfield, David W., Richard Winterbottom, and Bruce B. Collette, 2008
- COLTON, DAVID D  
 [792] Colton, David D., 1877
- COLYN, MARC  
 [3009] Nicolas, Violaine, Patrick Barrière, Sylvain Guimondou, and Marc Colyn, 2004
- COMPAGNO, LEONARD J V  
 [793] Compagno, Leonard J. V., 1970  
 [794] Compagno, Leonard J. V., 1973  
 [795] Compagno, Leonard J. V., 1973  
 [796] Compagno, Leonard J. V., 1979  
 [3634] Taylor, Leighton R., Leonard J. V. Compagno, and Paul J. Strusaker, 1983  
 [798] Compagno, Leonard J. V., and Tyson R. Roberts, 1984  
 [797] Compagno, Leonard J. V., and John E. Randall, 1987
- COMPÈRE, P  
 [799] Compère, P., 1990
- COMPTON, LAWRENCE V  
 [800] Compton, Lawrence V., 1936
- COMSTOCK, GEORGE C  
 [801] Comstock, George C., 1886
- CONDIT, RICHARD  
 [2667] Le Boeuf, Burney J., David Aurióles, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsel, 1983
- CONGDON, EDNA M  
 [3255] Ritter, William E., and Edna M. Congdon, 1900
- CONGDON, J W  
 [802] Congdon, J. W., 1891  
 [803] Congdon, J. W., 1892  
 [804] Congdon, J. W., 1892  
 [805] Congdon, J. W., 1893  
 [806] Congdon, J. W., 1893  
 [807] Congdon, J. W., 1901
- CONKEY, MARGARET W  
 [808] Conkey, Margaret W., 1997  
 [3479] Sofer, Olga, and Margaret W. Conkey, 1997
- CONLEY, DANIEL J  
 [809] Conley, Daniel J., Paul V. Zimba, and Edward Theriot, 1990
- CONNERS, JOHN D  
 [596] Brittan, Martin R., John D. Hopkirk, John D. Conners, and Michael Martin, 1970
- CONSTANCE, LINCOLN  
 [810] Constance, Lincoln, 1937  
 [811] Constance, Lincoln, 1955  
 [812] Constance, Lincoln, 1966
- COOKE, M C  
 [813] Cooke, M. C., and Harvey Willson Harkness, 1884  
 [814] Cooke, M. C., and Harvey Willson Harkness, 1885

COOKE, WILLIAM BRIDGE

- [815] Cooke, William Bridge, 1942
- [816] Cooke, William Bridge, and Lee Bonar, 1961

COOPER, JAMES GRAHAM

- [817] Cooper, James Graham, 1861
- [818] Cooper, James Graham, 1863
- [819] Cooper, James Graham, 1863
- [820] Cooper, James Graham, 1863
- [821] Cooper, James Graham, 1863
- [822] Cooper, James Graham, 1863
- [823] Cooper, James Graham, 1863
- [824] Cooper, James Graham, 1863
- [825] Cooper, James Graham, 1864
- [826] Cooper, James Graham, 1866
- [827] Cooper, James Graham, 1867
- [828] Cooper, James Graham, 1867
- [829] Cooper, James Graham, 1868
- [830] Cooper, James Graham, 1870
- [831] Cooper, James Graham, 1870
- [832] Cooper, James Graham, 1871
- [833] Cooper, James Graham, 1872
- [834] Cooper, James Graham, 1873
- [835] Cooper, James Graham, 1873
- [836] Cooper, James Graham, 1874
- [837] Cooper, James Graham, 1874
- [838] Cooper, James Graham, 1874
- [839] Cooper, James Graham, 1874
- [840] Cooper, James Graham, 1875
- [841] Cooper, James Graham, 1875
- [842] Cooper, James Graham, 1875
- [843] Cooper, James Graham, 1885
- [844] Cooper, James Graham, 1887
- [845] Cooper, James Graham, 1887
- [846] Cooper, James Graham, 1887
- [847] Cooper, James Graham, 1889
- [848] Cooper, James Graham, 1889
- [849] Cooper, James Graham, 1890
- [850] Cooper, James Graham, 1890
- [851] Cooper, James Graham, 1890
- [852] Cooper, James Graham, 1890
- [853] Cooper, James Graham, 1891
- [854] Cooper, James Graham, 1891
- [855] Cooper, James Graham, 1892
- [856] Cooper, James Graham, 1892
- [857] Cooper, James Graham, 1893
- [858] Cooper, James Graham, 1894
- [859] Cooper, James Graham, 1894
- [860] Cooper, James Graham, 1895
- [861] Cooper, James Graham, 1895
- [862] Cooper, James Graham, 1895
- [863] Cooper, James Graham, 1896

COPELAND, H F

- [864] Copeland, H. F., 1948

CORNWALL, IRA E

- [865] Cornwall, Ira E., 1924

CORREA, DIVA DINIZ

- [866] Corrêa, Diva Diniz, 1964

CORRELL, DONOVAN S

- [867] Correll, Donovan S., 1943
- [868] Correll, Donovan S., 1958

CORTI, CLAUDIA

- [623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton, 2006
- [1530] Ghiselin, Michael Tenant, and Claudia Corti, 2008
- [3111] Pérez-Mellado, Valentin, Claudia Corti, and Josep Miquel Vidal, 2008

CORY, V L

- [869] Cory, V. L., 1948

COSCARÓN, SIXTO

- [870] Coscarón, Sixto, and Cornelius B. Philip, 1979
- [871] Coscarón, Sixto, and Richard C. Wilkerson, 1985

COSTA, JOSÉ LINO

- [791] Collette, Bruce B., David W. Greenfield, and José Lino Costa, 2006

COURI, MARCIA S

- [872] Couri, Marcia S., and Norman D. Penny, 2006
- [874] Couri, Marcia S., and Adrian C. Pont, 2006
- [875] Couri, Márcia S., Adrian C. Pont, and Norman D. Penny, 2006
- [873] Couri, Marcia S., and Norman D. Penny, 2007

COURTENAY-LATIMER, M

- [876] Courtenay-Latimer, M., 1979

COWAN, IAN MCT

- [3448] Smith, Allyn Goodwin, and Ian McT. Cowan, 1966

CRAMER, FRANK

- [877] Cramer, Frank, 1894
- [878] Cramer, Frank, 1895

CRAMPTON, BEECHER

- [879] Crampton, Beecher, 1954
- [880] Crampton, Beecher, 1955
- [881] Crampton, Beecher, 1955
- [882] Crampton, Beecher, 1957
- [883] Crampton, Beecher, 1958
- [884] Crampton, Beecher, 1959
- [885] Crampton, Beecher, 1961
- [886] Crampton, Beecher, 1964
- [887] Crampton, Beecher, 1966

CRAWFORD, RICHARD M

- [888] Crawford, Richard M., 1990

CRAWFORD, RUSSEL TRACY

- [889] Crawford, Russel Tracy, 1903

CRICKMAY, C H

- [890] Crickmay, C. H., 1925

CROCKER, CHARLES F

- [891] Crocker, Charles F., 1889
- [892] Crocker, Charles F., 1890

CROCKER, TEMPLETON

- [893] Crocker, Templeton, 1933

CROFT, C J

- [894] Croft, C. J., 1865  
**CRONQUIST, ARTHUR**  
 [895] Cronquist, Arthur, 1939  
 [896] Cronquist, Arthur, 1942  
 [897] Cronquist, Arthur, 1943  
 [898] Cronquist, Arthur, 1946  
 [899] Cronquist, Arthur, 1946  
 [900] Cronquist, Arthur, 1947  
 [901] Cronquist, Arthur, 1948  
 [902] Cronquist, Arthur, 1950  
 [903] Cronquist, Arthur, 1953  
 [904] Cronquist, Arthur, 1957  
 [905] Cronquist, Arthur, 1963  
 [906] Cronquist, Arthur, 1963  
 [907] Cronquist, Arthur, 1964  
**CROOKE, STEPHEN J**  
 [1447] Fitch, John E., and Stephen J. Croke, 1984  
**CROSSWHITE, FRANK S**  
 [908] Crosswhite, Frank S., 1965  
**CRUM, ETHEL**  
 [909] Crum, Ethel, 1934  
 [910] Crum, Ethel, 1936  
**CRUMLY, CHARLES R**  
 [911] Crumly, Charles R., 1984  
**CRUZ, BONI C**  
 [1477] Fritsch, Peter W., Frank Almeda, Angela B. Martins, Boni C. Cruz, and D. Estes, 2007  
**CUCCUINI, PIERO**  
 [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008  
**CULVER, PAUL**  
 [3635] Taylor, Palmer, Paul Culver, Stewart Abramson, Linda Wasserman, Toni Kline, and William Fenical, 1988  
**CURRAN, C HOWARD**  
 [912] Curran, C. Howard, 1921  
 [913] Curran, C. Howard, 1934  
 [914] Curran, C. Howard, 1936  
**CURRAN, MARY KATHARINE LAYNE**  
 [915] Curran, Mary Katharine Layne, 1884  
 [916] Curran, Mary Katharine Layne, 1885  
 [917] Curran, Mary Katharine Layne, 1885  
 [918] Curran, Mary Katharine Layne, 1885  
 [919] Curran, Mary Katharine Layne, 1887  
 [920] Curran, Mary Katharine Layne, 1888  
 [921] Curran, Mary Katharine Layne, 1889  
 [922] Curran, Mary Katharine Layne, 1889  
 [1878] Hewston, George, Hans Hermann Behr, and Mary Katharine Layne Curran, 1889  
**CURTIS, JOHN L**  
 [923] Curtis, John L., 1893  
**CUSHMAN, J A**  
 [924] Cushman, J. A., and Clifford C. Church, 1929  
**CUSHMAN, JOSEPH A**  
 [925] Cushman, Joseph A., and G Dallas Hanna, 1927  
**CUTLER, BRUCE**  
 [926] Cutler, Bruce, 1971  
**CZARNECKI, DAVID B**  
 [927] Czarnecki, David B., 1990  
**DAKIN, SUSANNA BRYANT**  
 [928] Dakin, Susanna Bryant, 1954  
**DALL, WILLIAM HEALEY**  
 [929] Dall, William Healey, 1866  
 [930] Dall, William Healey, 1866  
 [931] Dall, William Healey, 1866  
 [932] Dall, William Healey, 1866  
 [933] Dall, William Healey, 1868  
 [934] Dall, William Healey, 1868  
 [935] Dall, William Healey, 1872  
 [936] Dall, William Healey, 1872  
 [937] Dall, William Healey, 1872  
 [938] Dall, William Healey, 1872  
 [939] Dall, William Healey, 1872  
 [940] Dall, William Healey, 1873  
 [941] Dall, William Healey, 1873  
 [942] Dall, William Healey, 1873  
 [943] Dall, William Healey, 1873  
 [944] Dall, William Healey, 1873  
 [945] Dall, William Healey, 1873  
 [946] Dall, William Healey, 1874  
 [947] Dall, William Healey, 1874  
 [948] Dall, William Healey, 1874  
 [949] Dall, William Healey, 1874  
 [950] Dall, William Healey, 1874  
 [951] Dall, William Healey, 1877  
 [952] Dall, William Healey, 1917  
 [953] Dall, William Healey, 1926  
 [954] Dall, William Healey, and Washington Henry Ochsner, 1928  
 [955] Dall, William Healey, and Washington Henry Ochsner, 1928  
**DANA, JAMES DWIGHT**  
 [956] Dana, James Dwight, 1864  
**DANIEL, THOMAS F**  
 [957] Daniel, Thomas F., 1988  
 [958] Daniel, Thomas F., 1988  
 [959] Daniel, Thomas F., 1990  
 [986] Daniel, Thomas F., and Dieter C. Wasshausen, 1990  
 [960] Daniel, Thomas F., 1991  
 [961] Daniel, Thomas F., 1993  
 [962] Daniel, Thomas F., 1995  
 [963] Daniel, Thomas F., 1995  
 [964] Daniel, Thomas F., 1997  
 [965] Daniel, Thomas F., 1998  
 [966] Daniel, Thomas F., 1999  
 [979] Daniel, Thomas F., Kevin Balkwill, and Mandy-Jane Balkwill, 2000  
 [967] Daniel, Thomas F., 2002  
 [968] Daniel, Thomas F., 2004



- [969] Daniel, Thomas F., 2004  
[970] Daniel, Thomas F., 2005  
[971] Daniel, Thomas F., 2005  
[972] Daniel, Thomas F., 2005  
[980] Daniel, Thomas F., Germán Carnevali, and José L. Tapia Muñoz, 2005  
[983] Daniel, Thomas F., Elizabeth Makings, and Michael Chamberland, 2005  
[973] Daniel, Thomas F., 2006  
[984] Daniel, Thomas F., Balzac A. V. Mbola, Frank Almeda, and Peter B. Phillipson, 2007  
[974] Daniel, Thomas F., 2008  
[975] Daniel, Thomas F., 2008  
[976] Daniel, Thomas F., 2009  
[981] Daniel, Thomas F., and Estrela Figueiredo, 2009  
[982] Daniel, Thomas F., and Emily J. Lott, 2009  
[985] Daniel, Thomas F., and Mario Estéban Véliz P., 2009  
[3879] Wenk, Rebecca C., and Thomas F. Daniel, 2009  
[977] Daniel, Thomas F., 2010  
[978] Daniel, Thomas F., 2010
- DARBISHIRE, OTTO VERNON  
[987] Darbshire, Otto Vernon, 1935
- DARROW, ROBERT A  
[988] Darrow, Robert A., 1948
- DAUBENMIRE, R F  
[989] Daubenmire, R. F., 1939
- DAVIDSON, GEORGE  
[990] Davidson, George, 1872  
[991] Davidson, George, 1872  
[992] Davidson, George, 1872  
[993] Davidson, George, 1872  
[994] Davidson, George, 1873  
[995] Davidson, George, 1873  
[996] Davidson, George, 1873  
[997] Davidson, George, 1873  
[998] Davidson, George, 1873  
[999] Davidson, George, 1873  
[1000] Davidson, George, 1873  
[1001] Davidson, George, 1873  
[1002] Davidson, George, 1873  
[1003] Davidson, George, 1873  
[1004] Davidson, George, 1873  
[1005] Davidson, George, 1874  
[1006] Davidson, George, 1874  
[1007] Davidson, George, 1875  
[1008] Davidson, George, 1875  
[1009] Davidson, George, 1875  
[1010] Davidson, George, 1877  
[1011] Davidson, George, 1884  
[1012] Davidson, George, 1884  
[1013] Davidson, George, 1884  
[1014] Davidson, George, 1884  
[1015] Davidson, George, 1884  
[1016] Davidson, George, 1884  
[1017] Davidson, George, 1885  
[1018] Davidson, George, 1885  
[1019] Davidson, George, 1885  
[1020] Davidson, George, 1885  
[1021] Davidson, George, 1885  
[1022] Davidson, George, 1886  
[1023] Davidson, George, 1886  
[1024] Davidson, George, 1886  
[1025] Davidson, George, 1886  
[1026] Davidson, George, 1887  
[1027] Davidson, George, 1887  
[1028] Davidson, George, 1887  
[1029] Davidson, George, 1897  
[1030] Davidson, George, 1900
- DAVIDSON, IAIN  
[1031] Davidson, Iain, 1997
- DAVIDSON, M E MCLELLAN  
[1032] Davidson, M. E. McLellan, 1929  
[1033] Davidson, M. E. McLellan, 1929  
[1034] Davidson, M. E. McLellan, 1934  
[1035] Davidson, M. E. McLellan, 1938
- DAVIES, UNA  
[1036] Davies, Una, 1938
- DAVIS, HORACE  
[1037] Davis, Horace, 1855  
[1038] Davis, Horace, 1873
- DAVIS, JOHN  
[1039] Davis, John, and William Z. Lidicker Jr., 1975
- DAWSON, C E  
[1040] Dawson, C. E., 1977
- DAY, ALVA G  
[1041] Day, Alva G., and Reid Moran, 1986
- DAYRAT, BENOÎT  
[4047] Dayrat, Benoît, 2010
- DAYTON, WILLIAM A  
[1042] Dayton, William A., 1943  
[1043] Dayton, William A., 1957
- DECANDOLLE, ALPHONSE  
[1044] Decandolle, Alphonse, 1892
- DEFREITAS, SERGIO  
[1045] de Freitas, Sergio, and Norman D. Penny, 2001
- DELBECK, J CHARLES  
[3176] Randall, John E., and J. Charles Delbeck, 2009  
[3962] Williams, Gary Campbell, J. Charles Delbeck, B. Shepherd, and S. Wilters, 2010
- DELGADO, GERMAN HAUG  
[3712] Trusty, Jennifer L., Herbert C. Kesler, and German Haug Delgado, 2006
- DEMPSTER, LAURAMAY T  
[1046] Dempster, Lauramay T., 1959
- DEMPSTER, LILLIAN J  
[1454] Follett, Wilbur Irving, and Lillian J. Dempster, 1960  
[1455] Follett, Wilbur Irving, and Lillian J. Dempster, 1963  
[2241] Hubbs, Carl L., Wilbur Irving Follett, and Lillian J. Dempster, 1979

- DEMPSTER, ROBERT P  
 [1047] Dempster, Robert P., and Earl Stannard Herald, 1961  
 [1048] Dempster, Robert P., and William H. Shipman, 1969
- DENEVERS, GREG  
 [1049] de Nevers, Greg, 1995  
 [1050] de Nevers, Greg, Andrew Henderson, and Michael H. Grayum, 1996
- DENNIS, LA REY J  
 [1051] Dennis, La Rey J., 1965
- DEPINNA, MARIO C C  
 [1427] Ferraris Jr., Carl J., and Mario C. C. de Pinna, 1999
- DEQUEIROZ, KEVIN  
 [1052] de Queiroz, Kevin, 2005
- DESYLVA, DONALD P  
 [1053] de Sylva, Donald P., and William Neal Eschmeyer, 1977
- DE VOGELAERE, ANDREW P  
 [1458] Foster, Michael S., Andrew P. De Vogelaere, Christopher Harrold, John S. Pearse, and Alan B. Thum, 1988
- DEVRIES, GERALD W  
 [3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries, 1988
- DEWITT, HUGH H  
 [1054] DeWitt, Hugh H., 1970
- DICKERSON, ROY ERNEST  
 [1055] Dickerson, Roy Ernest, 1914  
 [1056] Dickerson, Roy Ernest, 1915  
 [1057] Dickerson, Roy Ernest, 1915  
 [1058] Dickerson, Roy Ernest, 1917  
 [1059] Dickerson, Roy Ernest, 1917  
 [1060] Dickerson, Roy Ernest, 1917  
 [1061] Dickerson, Roy Ernest, 1921  
 [1062] Dickerson, Roy Ernest, 1922  
 [1063] Dickerson, Roy Ernest, and William S. W. Kew, 1917
- DICKIE, GEORGE W  
 [1064] Dickie, George W., Ralph Harrison, and Samuel B. Christy, 1914
- DICKSON, LEONARD E  
 [1065] Dickson, Leonard E., 1898  
 [1066] Dickson, Leonard E., 1898  
 [1067] Dickson, Leonard E., 1899
- DIESMOS, ARVIN C  
 [615] Brown, Walter Creighton, Angel Chua Alcala, Arvin C. Diesmos, and Ely Alcala, 1997  
 [15] Alcala, Angel Chua, Walter Creighton Brown, and Arvin C. Diesmos, 1998  
 [614] Brown, Walter Creighton, Angel Chua Alcala, and Arvin C. Diesmos, 1999  
 [1068] Diesmos, Arvin C., James F. Parham, Bryan L. Stuart, and Rafe M. Brown, 2005
- DILLEHAY, TOM D  
 [1069] Dillehay, Tom D., and Jack Rossen, 2002
- DIMICHELE, WILLIAM A  
 [1070] DiMichele, William A., Robert A. Gastaldo, and Hermann W. Pfefferkorn, 2005
- DINGERKUS, GUIDO  
 [1071] Dingerkus, Guido, 1979
- DIXON, JAMES RAY  
 [1072] Dixon, James Ray, 1966
- DOLBEER, JOHN  
 [1073] Dolbeer, John, 1889
- DOLE, STEPHANIE A  
 [1074] Dole, Stephanie A., and Anthony I. Cognato, 2010
- DORR, L J  
 [38] Almeda, Frank, and L. J. Dorr, 2006
- DOUGLAS, JOHN  
 [3294] Roosevelt, Anna C., John Douglas, and Linda Brown, 2002
- DOUT, RICHARD L  
 [1075] Dout, Richard L., and Gennaro Viggiani, 1968
- DOYEN, JOHN T  
 [1076] Doyen, John T., 1984  
 [1077] Doyen, John T., 1987
- DREWES, ROBERT CLIFTON  
 [1078] Drewes, Robert Clifton, 1972  
 [1079] Drewes, Robert Clifton, 1984  
 [1080] Drewes, Robert Clifton, 1997  
 [1081] Drewes, Robert Clifton, and Jean-Luc Perret, 2000  
 [1082] Drewes, Robert Clifton, and Ricka E. Stoelting, 2004  
 [1083] Drewes, Robert Clifton, and Jeffery A. Wilkinson, 2004  
 [3735] Uyeda, Josef C., Robert Clifton Drewes, and Breda M. Zimkus, 2007
- DUDLEY, WILLIAM RUSSEL  
 [1084] Dudley, William Russel, 1894
- DUFF, MARY MARSH  
 [3486] Soule, John D., and Mary Marsh Duff, 1957
- DUMBACHER, JOHN P  
 [1085] Dumbacher, John P., and Barbara West, 2010
- DUMBLE, E T  
 [1086] Dumble, E. T., 1915  
 [1087] Dumble, E. T., 1918
- DUNN, DAVID B  
 [1088] Dunn, David B., 1955  
 [1089] Dunn, David B., 1956  
 [1090] Dunn, David B., 1957  
 [1091] Dunn, David B., 1960  
 [1092] Dunn, David B., 1961  
 [1093] Dunn, David B., 1965  
 [1094] Dunn, David B., 1965
- DUNN, EMMETT REID  
 [1095] Dunn, Emmett Reid, 1923
- DUNN, GEORGE WASHINGTON

- [1096] Dunn, George Washington, 1891  
[1097] Dunn, George Washington, 1892  
DURAN, VICTOR G  
[1098] Duran, Victor G., 1966  
DURAND, F EMILE  
[1099] Durand, F. Emile, 1873  
[1100] Durand, F. Emile, 1873  
[1101] Durand, F. Emile, 1873  
[1102] Durand, F. Emile, 1873  
DURHAM, J WYATT  
[1103] Durham, J. Wyatt, 1942  
[1104] Durham, J. Wyatt, 1962  
[25] Allison, Edwin C., J. Wyatt Durham, and Leigh W. Mintz, 1967  
[1105] Durham, J. Wyatt, and Scott R. Morgan, 1978  
DUTRO JR, JOHN THOMAS  
[1106] Dutro Jr., John Thomas, 2004  
DYKHUIZEN, DANIEL  
[1107] Dykhuizen, Daniel, 2005  
EARLE, JOHN L  
[3177] Randall, John E., and John L. Earle, 1999  
EARLE, SYLVIA A  
[2891] Mead, Giles W., and Sylvia A. Earle, 1970  
EASTWOOD, ALICE  
[1108] Eastwood, Alice, 1891  
[1109] Eastwood, Alice, 1891  
[1110] Eastwood, Alice, 1891  
[1111] Eastwood, Alice, 1891  
[1112] Eastwood, Alice, 1892  
[1113] Eastwood, Alice, 1892  
[1114] Eastwood, Alice, 1893  
[1115] Eastwood, Alice, 1893  
[1116] Eastwood, Alice, 1893  
[1117] Eastwood, Alice, 1893  
[1118] Eastwood, Alice, 1893  
[1119] Eastwood, Alice, 1893  
[1120] Eastwood, Alice, 1895  
[1121] Eastwood, Alice, 1895  
[1122] Eastwood, Alice, 1896  
[1123] Eastwood, Alice, 1896  
[1124] Eastwood, Alice, 1897  
[1125] Eastwood, Alice, 1898  
[1126] Eastwood, Alice, 1900  
[1127] Eastwood, Alice, 1900  
[1128] Eastwood, Alice, 1900  
[1129] Eastwood, Alice, 1900  
[1130] Eastwood, Alice, 1900  
[1131] Eastwood, Alice, 1900  
[1132] Eastwood, Alice, 1900  
[1133] Eastwood, Alice, 1900  
[1134] Eastwood, Alice, 1900  
[1135] Eastwood, Alice, 1901  
[1136] Eastwood, Alice, 1901  
[1137] Eastwood, Alice, 1901  
[1138] Eastwood, Alice, 1901  
[1139] Eastwood, Alice, 1901  
[1140] Eastwood, Alice, 1902  
[1141] Eastwood, Alice, 1902  
[1142] Eastwood, Alice, 1905  
[1143] Eastwood, Alice, 1927  
[1144] Eastwood, Alice, 1929  
[1145] Eastwood, Alice, 1929  
[1146] Eastwood, Alice, 1931  
[1147] Eastwood, Alice, 1932  
[1148] Eastwood, Alice, 1932  
[1149] Eastwood, Alice, 1932  
[1150] Eastwood, Alice, 1932  
[1151] Eastwood, Alice, 1932  
[1152] Eastwood, Alice, 1932  
[1153] Eastwood, Alice, 1932  
[1154] Eastwood, Alice, 1932  
[1155] Eastwood, Alice, 1932  
[1156] Eastwood, Alice, 1932  
[1157] Eastwood, Alice, 1932  
[1158] Eastwood, Alice, 1932  
[1159] Eastwood, Alice, 1932  
[1160] Eastwood, Alice, 1933  
[1161] Eastwood, Alice, 1933  
[1162] Eastwood, Alice, 1933  
[1163] Eastwood, Alice, 1933  
[1164] Eastwood, Alice, 1933  
[1165] Eastwood, Alice, 1933  
[1166] Eastwood, Alice, 1933  
[1167] Eastwood, Alice, 1933  
[1168] Eastwood, Alice, 1933  
[1169] Eastwood, Alice, 1933  
[1170] Eastwood, Alice, 1933  
[1171] Eastwood, Alice, 1933  
[1172] Eastwood, Alice, 1933  
[1173] Eastwood, Alice, 1934  
[1174] Eastwood, Alice, 1934  
[1175] Eastwood, Alice, 1934  
[1176] Eastwood, Alice, 1934  
[1177] Eastwood, Alice, 1934  
[1178] Eastwood, Alice, 1934  
[1179] Eastwood, Alice, 1934  
[1180] Eastwood, Alice, 1934  
[1181] Eastwood, Alice, 1934  
[1182] Eastwood, Alice, 1934  
[1183] Eastwood, Alice, 1935  
[1184] Eastwood, Alice, 1935  
[1185] Eastwood, Alice, 1935  
[1186] Eastwood, Alice, 1936  
[1187] Eastwood, Alice, 1936  
[1188] Eastwood, Alice, 1936  
[1189] Eastwood, Alice, 1936  
[1190] Eastwood, Alice, 1936  
[1191] Eastwood, Alice, 1936  
[1192] Eastwood, Alice, 1936  
[1193] Eastwood, Alice, 1936  
[1194] Eastwood, Alice, 1936  
[1195] Eastwood, Alice, 1936

- [1196] Eastwood, Alice, 1937  
 [1197] Eastwood, Alice, 1937  
 [1198] Eastwood, Alice, 1937  
 [1199] Eastwood, Alice, 1937  
 [1200] Eastwood, Alice, 1937  
 [1201] Eastwood, Alice, 1937  
 [1202] Eastwood, Alice, 1937  
 [1203] Eastwood, Alice, 1937  
 [1204] Eastwood, Alice, 1938  
 [1205] Eastwood, Alice, 1938  
 [1206] Eastwood, Alice, 1938  
 [1207] Eastwood, Alice, 1938  
 [1208] Eastwood, Alice, 1938  
 [1209] Eastwood, Alice, 1938  
 [1210] Eastwood, Alice, 1938  
 [1211] Eastwood, Alice, 1938  
 [1212] Eastwood, Alice, 1938  
 [1213] Eastwood, Alice, 1938  
 [1214] Eastwood, Alice, 1939  
 [1215] Eastwood, Alice, 1939  
 [1216] Eastwood, Alice, 1939  
 [1217] Eastwood, Alice, 1939  
 [1218] Eastwood, Alice, 1939  
 [1219] Eastwood, Alice, 1939  
 [1220] Eastwood, Alice, 1939  
 [1221] Eastwood, Alice, 1939  
 [1222] Eastwood, Alice, 1940  
 [1223] Eastwood, Alice, 1940  
 [1224] Eastwood, Alice, 1940  
 [1225] Eastwood, Alice, 1940  
 [1226] Eastwood, Alice, 1940  
 [1227] Eastwood, Alice, 1940  
 [1228] Eastwood, Alice, 1941  
 [1229] Eastwood, Alice, 1941  
 [1230] Eastwood, Alice, 1941  
 [1231] Eastwood, Alice, 1941  
 [1232] Eastwood, Alice, 1941  
 [1233] Eastwood, Alice, 1941  
 [1234] Eastwood, Alice, 1942  
 [1235] Eastwood, Alice, 1942  
 [1236] Eastwood, Alice, 1942  
 [1237] Eastwood, Alice, 1942  
 [1238] Eastwood, Alice, 1942  
 [1239] Eastwood, Alice, 1942  
 [1240] Eastwood, Alice, 1943  
 [1241] Eastwood, Alice, 1943  
 [1242] Eastwood, Alice, 1943  
 [1243] Eastwood, Alice, 1943  
 [1244] Eastwood, Alice, 1943  
 [1245] Eastwood, Alice, 1943  
 [1246] Eastwood, Alice, 1943  
 [1247] Eastwood, Alice, 1944  
 [1248] Eastwood, Alice, 1944  
 [1249] Eastwood, Alice, 1944  
 [1250] Eastwood, Alice, 1944  
 [1251] Eastwood, Alice, 1944  
 [1252] Eastwood, Alice, 1945  
 [1253] Eastwood, Alice, 1945  
 [1254] Eastwood, Alice, 1945  
 [1255] Eastwood, Alice, 1945  
 [1256] Eastwood, Alice, 1946  
 [1257] Eastwood, Alice, 1946  
 [1258] Eastwood, Alice, 1946  
 [1259] Eastwood, Alice, 1946  
 [1260] Eastwood, Alice, 1946  
 [1261] Eastwood, Alice, 1946  
 [1262] Eastwood, Alice, 1947  
 [1263] Eastwood, Alice, 1947  
 [1264] Eastwood, Alice, 1947  
 [1265] Eastwood, Alice, 1948  
 [1266] Eastwood, Alice, 1948  
 [1267] Eastwood, Alice, 1948  
 [1268] Eastwood, Alice, 1949  
 [1269] Eastwood, Alice, 1949  
 [1270] Eastwood, Alice, 1952  
 [1271] Eastwood, Alice, 1957
- EATON, D C  
 [1272] Eaton, D. C., 1889  
 [1273] Eaton, D. C., 1890  
 [1274] Eaton, D. C., 1893
- EDMUNDS JR, GEORGE F  
 [1275] Edmunds Jr., George F., 1955
- EDWARDS, HENRY  
 [1276] Edwards, Henry, 1873  
 [1277] Edwards, Henry, 1873  
 [1278] Edwards, Henry, 1873  
 [1279] Edwards, Henry, 1873  
 [1280] Edwards, Henry, 1874  
 [1281] Edwards, Henry, 1874  
 [1282] Edwards, Henry, 1874  
 [1283] Edwards, Henry, 1874  
 [1284] Edwards, Henry, 1874  
 [1285] Edwards, Henry, 1874  
 [1286] Edwards, Henry, 1874  
 [1287] Edwards, Henry, 1874  
 [1288] Edwards, Henry, 1875  
 [1289] Edwards, Henry, 1875  
 [1290] Edwards, Henry, 1875  
 [1291] Edwards, Henry, 1875  
 [1292] Edwards, Henry, 1875  
 [1293] Edwards, Henry, 1875  
 [1294] Edwards, Henry, 1877  
 [1295] Edwards, Henry, 1877  
 [1296] Edwards, Henry, 1877  
 [1297] Edwards, Henry, 1877  
 [1298] Edwards, Henry, 1877  
 [1299] Edwards, Henry, 1877  
 [1300] Edwards, Henry, 1877  
 [1301] Edwards, Henry, 1877  
 [3555] Stearns, Robert Edwards Carter, Albert Kellogg,  
 William Ashburner, and Henry Edwards, 1877
- EDWIN, GABRIEL



- [1302] Edwin, Gabriel, 1954  
[1303] Edwin, Gabriel, 1955  
[1304] Edwin, Gabriel, 1957  
[1305] Edwin, Gabriel, 1959  
[1306] Edwin, Gabriel, 1959
- EHLEN, JUDI  
[3042] Orr, W. N., Judi Ehlen, and J. B. Zaiteff, 1971
- EHRENDORFER, F  
[1307] Ehrendorfer, F., 1957
- EHRlich, PAUL R  
[1308] Ehrlich, Paul R., 2005
- EIGENMANN, CARL H  
[1314] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1888  
[1315] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1888  
[1316] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1889  
[1317] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1889  
[1318] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1889  
[1309] Eigenmann, Carl H., 1890  
[1310] Eigenmann, Carl H., 1890  
[1311] Eigenmann, Carl H., 1890  
[1312] Eigenmann, Carl H., 1890  
[1313] Eigenmann, Carl H., 1890  
[1319] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1890  
[1320] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1890  
[1321] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1890
- EIGENMANN, ROSA SMITH  
[1314] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1888  
[1315] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1888  
[1316] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1889  
[1317] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1889  
[1318] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1889  
[1319] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1890  
[1320] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1890  
[1321] Eigenmann, Carl H., and Rosa Smith Eigenmann, 1890  
[1322] Eigenmann, Rosa Smith, 1890  
[1323] Eigenmann, Rosa Smith, 1890
- EISEN, GUSTAV[US]  
[1324] Eisen, Gustav, 1888  
[1325] Eisen, Gustav, 1888  
[1326] Eisen, Gustav, 1891  
[1327] Eisen, Gustav, 1891  
[1328] Eisen, Gustav, 1891  
[1329] Eisen, Gustav, 1892  
[1330] Eisen, Gustav, 1892  
[1331] Eisen, Gustav, 1893  
[1332] Eisen, Gustav, 1893  
[1333] Eisen, Gustav, 1893  
[1334] Eisen, Gustav, 1893  
[1335] Eisen, Gustav, 1893  
[728] Chapman, William S., and Gustav Eisen, 1894  
[729] Chapman, William S., and Gustav Eisen, 1894  
[730] Chapman, William S., and Gustav Eisen, 1894  
[1336] Eisen, Gustav, 1894  
[731] Chapman, William S., and Gustav Eisen, 1895  
[732] Chapman, William S., and Gustav Eisen, 1895  
[733] Chapman, William S., and Gustav Eisen, 1895  
[1337] Eisen, Gustav, 1895  
[1338] Eisen, Gustav, 1895  
[1339] Eisen, Gustav, 1895  
[734] Chapman, William S., and Gustav Eisen, 1896  
[1340] Eisen, Gustav, 1896  
[1341] Eisen, Gustav, 1896  
[1342] Eisen, Gustav, 1897  
[1343] Eisen, Gustav, 1900
- EISEN, GUSTAV[US] A  
[1344] Eisen, Gustav A., 1934  
[1345] Eisen, Gustavus A., 1937
- ELIAS, SCOTT A  
[1346] Elias, Scott A., 2002
- ELLIOTT, STEVEN T  
[1557] Gillespie, Janice M., William F. Barr, and Steven T. Elliott, 1994
- ELLIS, J B  
[1347] Ellis, J. B., and Harvey Willson Harkness, 1884
- ELWOOD, HILLARY R  
[1348] Elwood, Hillary R., Angel Valdés, and Terrence M. Gosliner, 2000
- EMERSON, W OTTO  
[1349] Emerson, W. Otto, 1887  
[1350] Emerson, W. Otto, 1890  
[1351] Emerson, W. Otto, 1890  
[1352] Emerson, W. Otto, 1891  
[1353] Emerson, W. Otto, 1893
- EMMONS, ARTHUR B  
[1354] Emmons, Arthur B., 1885
- ENGEL, MICHAEL E  
[1355] Engel, Michael E., Ismael A. Hinojosa-Diaz, and Alexandr P. Rasnitsyn, 2009
- ERLANDSON, JON M  
[1356] Erlandson, Jon M., 2002
- ERNISSEE, J  
[2843] McCartney, K., J. Ernissee, and D. E. Loper, 1990
- ERNST, W R  
[3650] Thomas, John Hunter, and W. R. Ernst, 1958  
[1357] Ernst, W. R., 1961

- ERTTER, BARBARA  
 [1358] Ertter, Barbara, 2000  
 [1359] Ertter, Barbara, 2004
- ERWIN, DOUGLAS H  
 [1360] Erwin, Douglas H., 2005
- ERWIN, TERRY L  
 [1361] Erwin, Terry L., 1982  
 [1364] Erwin, Terry L., María Cleopatra Pimienta, Oscar E. Murillo, and Valeria Aschero, 2005  
 [1362] Erwin, Terry L., 2007  
 [1363] Erwin, Terry L., and David H. Kavanaugh, 2007
- ESCHMEYER, WILLIAM NEAL  
 [1365] Eschmeyer, William Neal, 1969  
 [1366] Eschmeyer, William Neal, 1969  
 [1367] Eschmeyer, William Neal, 1971  
 [1368] Eschmeyer, William Neal, and Gerald R. Allen, 1971  
 [2] Abe, Tokiharu, and William Neal Eschmeyer, 1972  
 [1371] Eschmeyer, William Neal, and Kaza V. Rama Rao, 1972  
 [1370] Eschmeyer, William Neal, Yoshitsugu Hirotsuki, and Tokiharu Abe, 1973  
 [1372] Eschmeyer, William Neal, and Kaza V. Rama Rao, 1973  
 [1374] Eschmeyer, William Neal, and John E. Randall, 1975  
 [1053] de Sylva, Donald P., and William Neal Eschmeyer, 1977  
 [3140] Poss, Stuart G., and William Neal Eschmeyer, 1978  
 [1369] Eschmeyer, William Neal, Leon E. Hallacher, and Kaza V. Rama-Rao, 1979  
 [1373] Eschmeyer, William Neal, Kaza V. Rama Rao, and Leon E. Hallacher, 1979  
 [3141] Poss, Stuart G., and William Neal Eschmeyer, 1980
- ESSIG, E O  
 [1376] Essig, E. O., and Shinkai Inokichi Kuwana, 1918  
 [1375] Essig, E. O., 1953
- ESTES, D  
 [1477] Fritsch, Peter W., Frank Almeda, Angela B. Martins, Boni C. Cruz, and D. Estes, 2007
- ESTRADA, ARMANDO  
 [2640] Kriebel, Ricardo, Frank Almeda, and Armando Estrada, 2005
- EVANS, ALEXANDER W  
 [1377] Evans, Alexander W., 1901  
 [1378] Evans, Alexander W., 1923
- EVANS, JOHN T  
 [1380] Evans, John T., 1884  
 [1381] Evans, John T., 1885
- EVANS, JOSEPH  
 [1379] Evans, Joseph, 2007
- EVERMANN, BARTON WARREN  
 [1382] Evermann, Barton Warren, 1916  
 [1383] Evermann, Barton Warren, 1916  
 [1384] Evermann, Barton Warren, 1917  
 [1385] Evermann, Barton Warren, 1919  
 [1386] Evermann, Barton Warren, 1920  
 [1387] Evermann, Barton Warren, 1921  
 [1388] Evermann, Barton Warren, 1922  
 [1389] Evermann, Barton Warren, 1923  
 [1390] Evermann, Barton Warren, 1924  
 [1391] Evermann, Barton Warren, 1925  
 [1392] Evermann, Barton Warren, 1926  
 [2338] Jordan, David Starr, and Barton Warren Evermann, 1926  
 [1393] Evermann, Barton Warren, 1927  
 [1400] Evermann, Barton Warren, and Tsen-Hwang Shaw, 1927  
 [2339] Jordan, David Starr, and Barton Warren Evermann, 1927  
 [2340] Jordan, David Starr, Barton Warren Evermann, and Shigeo Tanaka, 1927  
 [1394] Evermann, Barton Warren, 1928  
 [1399] Evermann, Barton Warren, and H. Walton Clark, 1928  
 [1395] Evermann, Barton Warren, 1929  
 [1396] Evermann, Barton Warren, 1930  
 [1397] Evermann, Barton Warren, 1931  
 [1398] Evermann, Barton Warren, 1940
- EWAN, JOSEPH  
 [1401] Ewan, Joseph, 1939  
 [1402] Ewan, Joseph, 1943  
 [1403] Ewan, Joseph, 1944  
 [1404] Ewan, Joseph, 1955
- EXLINE, HARRIET  
 [1405] Exline, Harriet, 1960  
 [1406] Exline, Harriet, 1962
- EYERDAM, WALTER J  
 [1407] Eyerdam, Walter J., 1938  
 [1408] Eyerdam, Walter J., 1949  
 [1409] Eyerdam, Walter J., 1955
- FAHEY, SHIREEN J  
 [1613] Gosliner, Terrence M., and Shireen J. Fahey, 1998  
 [1410] Fahey, Shireen J., and Terrence M. Gosliner, 1999  
 [1411] Fahey, Shireen J., and Terrence M. Gosliner, 1999  
 [1412] Fahey, Shireen J., and Terrence M. Gosliner, 2003  
 [1413] Fahey, Shireen J., and Terrence M. Gosliner, 2003  
 [1414] Fahey, Shireen J., and Terrence M. Gosliner, 2004  
 [1415] Fahey, Shireen J., and Angel Valdés, 2005
- FAHY, NEIL  
 [2852] McClintock, Elizabeth, Walter Knight, and Neil Fahy, 1968
- FAIRCHILD, G B  
 [1416] Fairchild, G. B., 1985

- FALANRUW, MARJORIE V C  
[617] Brown, Walter Creighton, and Marjorie V. C. Falanruw, 1972
- FALL, H C  
[1417] Fall, H. C., 1927
- FANTONI, LUCIANA  
[267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008
- FARNUM, JOHN  
[1418] Farnum, John, 2004
- FAULKNER, D JOHN  
[1419] Faulkner, D. John, 1988
- FAUTIN, DAPHNE GAIL  
[1421] Fautin, Daphne Gail, and Barbara Weitbrecht, 1985  
[1420] Fautin, Daphne Gail, 1987
- FEDENYA, S A  
[2610] Khursevich, G. K., John Patrick Kociolek, and S. A. Fedenya, 2002  
[2611] Khursevich, G. K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004
- FEDONKIN, MIKHAIL A  
[1422] Fedonkin, Mikhail A., 1994
- FENICAL, WILLIAM  
[3635] Taylor, Palmer, Paul Culver, Stewart Abramson, Linda Wasserman, Toni Kline, and William Fenical, 1988
- FENNAH, R G  
[1423] Fennah, R. G., 1956  
[1424] Fennah, R. G., 1967
- FERNALD, M L  
[1425] Fernald, M. L., 1894
- FERRARIS JR, CARL J  
[1426] Ferraris Jr., Carl J., 1996  
[3282] Roberts, Tyson R., and Carl J. Ferraris Jr., 1998  
[1427] Ferraris Jr., Carl J., and Mario C. C. de Pinna, 1999  
[1428] Ferraris Jr., Carl J., and Kathryn Runge, 1999  
[3006] Ng, Heok Hee, and Carl J. Ferraris Jr., 2000
- FERRER, HENRY  
[1429] Ferrer, Henry, 1889  
[1430] Ferrer, Henry, 1889  
[1879] Hewston, George, S. W. Holladay, G. C. Perkins, Harvey Willson Harkness, and Henry Ferrer, 1889
- FERRI, SARA  
[1431] Ferri, Sara, 2008
- FERRIS, GORDON FLOYD  
[1432] Ferris, Gordon Floyd, 1916  
[1435] Ferris, Gordon Floyd, and J. B. Kelly, 1923  
[1433] Ferris, Gordon Floyd, 1955  
[1434] Ferris, Gordon Floyd, 1955
- FIGUEIREDO, ESTRELA  
[981] Daniel, Thomas F., and Estrela Figueiredo, 2009
- FILHO, JOAO L M  
[1436] Filho, Joao L. M., Peter W. Fritsch, Frank Almeda, and Angela Borges Martins, 2005
- FIRBY, JAMES R  
[1437] Firby, James R., 1966  
[1438] Firby, James R., 1967
- FISHER, BRIAN L  
[1439] Fisher, Brian L., 2004  
[1440] Fisher, Brian L., 2004  
[3644] Thibault, Marc, Brian L. Fisher, and Steven M. Goodman, 2004  
[1441] Fisher, Brian L., 2005  
[1442] Fisher, Brian L., 2005  
[2659] LaPolla, John S., and Brian L. Fisher, 2005  
[2770] Lorenço, Wilson R., Steven M. Goodman, and Brian L. Fisher, 2006
- FISHER, ERIC MARTIN  
[1443] Fisher, Eric Martin, 1977
- FISHER, SUZANNE E  
[1444] Fisher, Suzanne E., and Gregory S. Whitt, 1979
- FISHER, WILLIAM J  
[1445] Fisher, William J., 1874  
[1446] Fisher, William J., 1877
- FITCH, JOHN E  
[1447] Fitch, John E., and Stephen J. Crooke, 1984
- FLORIN, RUDOLF  
[1448] Florin, Rudolf, 1955
- FLOWER, ROGER J  
[1449] Flower, Roger J., 2005
- FOKIN, SERGEI I  
[1450] Fokin, Sergei I., 2008
- FOLLETT, WILBUR IRVING  
[1451] Follett, Wilbur Irving, 1952  
[1454] Follett, Wilbur Irving, and Lillian J. Dempster, 1960  
[1455] Follett, Wilbur Irving, and Lillian J. Dempster, 1963  
[1452] Follett, Wilbur Irving, 1968  
[1453] Follett, Wilbur Irving, 1970  
[2241] Hubbs, Carl L., Wilbur Irving Follett, and Lillian J. Dempster, 1979  
[2242] Hubbs, Carl L., and Wilbur Irving Follett, 1978
- FOLLETTE, WILMA  
[2231] Howell, John Thomas, Frank Almeda, Wilma Follette, and Catherine Best, 2007
- FONG, JONATHAN J  
[3999] Wong, Robyn A., Jonathan J. Fong, and Theodore Johnstone Papenfuss, 2010
- FORBES, WILLIAM T M  
[1456] Forbes, William T. M., 1955
- FOREY, PETER L  
[1457] Forey, Peter L., 2005
- FORMAN, STEVEN L  
[3968] Williams, Kerstin M., and Steven L. Forman, 1990

- FOSTER, MICHAEL S  
 [1458] Foster, Michael S., Andrew P. De Vogelaere, Christopher Harrold, John S. Pearse, and Alan B. Thum, 1988
- FOURTANIER, ELISABETH  
 [1461] Fourtanier, Elisabeth, and Robert Oscarson, 1990  
 [3010] Nikolaev, Vladimir A., John P. Kociolek, Elisabeth Fourtanier, John A. Barron, and David M. Harwood, 2001  
 [3592] Strelnikova, N. I., Elizabeth Fourtanier, John Patrick Kociolek, and John A. Barron, 2004  
 [1459] Fourtanier, Elisabeth, and John Patrick Kociolek, 2009  
 [1460] Fourtanier, Elisabeth, and John Patrick Kociolek, 2009
- FOX, CHARLES L  
 [1462] Fox, Charles L., 1923  
 [1463] Fox, Charles L., 1926
- FOX, CLAUDIO  
 [2667] Le Boeuf, Burney J., David Auriolos, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsel, 1983
- FOX, WILLIAM J  
 [1464] Fox, William J., 1893  
 [1465] Fox, William J., 1894  
 [1466] Fox, William J., 1895
- FRANCESCHI, F  
 [1467] Franceschi, F., 1893
- FREIHOFFER, WARREN C  
 [1468] Freihofer, Warren C., 1970  
 [1469] Freihofer, Warren C., 1972  
 [1470] Freihofer, Warren C., 1978
- FREITAS, SERGIO DE  
 [1471] Freitas, Sergio de, Norman D. Penny, and Philip A. Adams, 2009
- FRENCH, DAVID H  
 [3029] Ornduff, Robert, and David H. French, 1958
- FREUDE, HEINZ  
 [1472] Freude, Heinz, 1960
- FREYJR, WINTON H  
 [1473] Frey Jr., Winton H., 1958
- FRICKE, RONALD  
 [1474] Fricke, Ronald, 1981
- FRISON, THEODORE H  
 [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921  
 [1475] Frison, Theodore H., 1927
- FRITSCH, PETER W  
 [1436] Filho, Joao L. M., Peter W. Fritsch, Frank Almeda, and Angela Borges Martins, 2005  
 [1476] Fritsch, Peter W., 2005  
 [4031] Zhou, Lihua, Peter W. Fritsch, and Bruce Bartholomew, 2006  
 [94] Aranha Filho, Joao Luiz M., Peter W. Fritsch, Frank Almeda, and Angela B. Martins, 2007  
 [1477] Fritsch, Peter W., Frank Almeda, Angela B. Martins, Boni C. Cruz, and D. Estes, 2007  
 [1479] Fritsch, Peter W., Lihua Zhou, and Bruce Bartholomew, 2008  
 [1478] Fritsch, Peter W., and Laura M. Garrison, 2010
- FRITZSCHE, RONALD A  
 [1480] Fritzsche, Ronald A., 1980
- FRIZZELL, DON L  
 [1481] Frizzell, Don L., and C. Kurt Lamber, 1962
- FRYXELL, GRETA A  
 [2802] Mahood, Albert D., Greta A. Fryxell, and M. McMillan, 1986  
 [1482] Fryxell, Greta A., 1990
- FRYXELL, PAUL A  
 [1483] Fryxell, Paul A., 1990
- FUKUSHIMA, H  
 [1484] Fukushima, H., T. Kobayashi, H. Ohtsuka, and S. Yoshitake, 1990
- FULLER, VARDEN  
 [1485] Fuller, Varden, 1956
- GABB, WILLIAM MORE  
 [1486] Gabb, William More, 1862  
 [1487] Gabb, William More, 1862  
 [1488] Gabb, William More, 1864  
 [1489] Gabb, William More, 1864  
 [1490] Gabb, William More, 1864  
 [1491] Gabb, William More, 1864  
 [1492] Gabb, William More, 1865  
 [1493] Gabb, William More, 1867
- GAGNE, W C  
 [706] Carvalho, José C. M., and W. C. Gagné, 1968
- GALL, G A E  
 [1568] Gold, J. R., and G. A. E. Gall, 1975
- GALLAGHER, JANE C  
 [1494] Gallagher, Jane C., 1990
- GALLOWAY, ALLAN J  
 [1495] Galloway, Allan J., 1959
- GANKIN, ROMAN  
 [1496] Gankin, Roman, 1961  
 [1497] Gankin, Roman, 1963  
 [1500] Gankin, Roman, and W. Richard Hildreth, 1964  
 [1498] Gankin, Roman, 1966  
 [1499] Gankin, Roman, 1966
- GANS, CARL  
 [1501] Gans, Carl, 1965  
 [1502] Gans, Carl, and Mark A. Amdur, 1966
- GARDNER, NATHANIEL LYON  
 [3387] Setchell, William Albert, and Nathaniel Lyon Gardner, 1924  
 [3388] Setchell, William Albert, and Nathaniel Lyon Gardner, 1930  
 [3389] Setchell, William Albert, and Nathaniel Lyon Gardner, 1937
- GAROVOY, JOCEYLN  
 [1503] Garovoy, Joceyln, Angel Valdés, and Terrence



- M. Gosliner, 1999
- GARRETT, ANDREW**  
[1504] Garrett, Andrew, 1857  
[1505] Garrett, Andrew, 1863  
[1506] Garrett, Andrew, 1864  
[1507] Garrett, Andrew, 1873
- GARRISON, LAURA M**  
[1478] Fritsch, Peter W., and Laura M. Garrison, 2010
- GARRITT, ANDREW**  
[1508] Garritt, Andrew, 1872
- GARTH, JOHN S**  
[1509] Garth, John S., 1965  
[1510] Garth, John S., 1973
- GARTHWAITE, RONALD L**  
[1511] Garthwaite, Ronald L., and Robin Lawson, 1992
- GASPERETTI, JOHN**  
[1512] Gasperetti, John, 1967
- GASSE, F**  
[1516] Gell, P. A., and F. Gasse, 1990
- GASTALDO, ROBERT A**  
[1070] DiMichele, William A., Robert A. Gastaldo, and Hermann W. Pfefferkorn, 2005
- GATES, GORDON E**  
[1513] Gates, Gordon E., 1941  
[1514] Gates, Gordon E., 1962
- GAUTHIER, JACQUES**  
[1515] Gauthier, Jacques, 1986
- GAYLORD, E G**  
[1746] Hanna, G Dallas, and E. G. Gaylord, 1924
- GELL, P A**  
[1516] Gell, P. A., and F. Gasse, 1990
- GENTRY, HOWARD SCOTT**  
[1517] Gentry, Howard Scott, 1978  
[1518] Gentry, Howard Scott, and Jane R. Sauck, 1978
- GEORGE, SARAH B**  
[3352] Sampson, Scott D., and Sarah B. George, 2004
- GERDEMANN, J W**  
[1519] Gerdemann, J. W., 1960
- GESTER, G CLARK**  
[1520] Gester, G. Clark, 1917  
[1521] Gester, G. Clark, 1962  
[1747] Hanna, G Dallas, and G. Clark Gester, 1963
- GHISELIN, MICHAEL TENANT**  
[1522] Ghiselin, Michael Tenant, 1994  
[1523] Ghiselin, Michael Tenant, 2000  
[1531] Ghiselin, Michael Tenant, and Christiane Groeben, 2000  
[1534] Ghiselin, Michael Tenant, and Alan Edward Leviton, 2000  
[2724] Lindberg, David R., and Michael Tenant Ghiselin, 2003  
[1524] Ghiselin, Michael Tenant, 2004  
[1535] Ghiselin, Michael Tenant, and Alan Edward Leviton, 2004  
[1536] Ghiselin, Michael Tenant, and Alan Edward Leviton, 2004
- [1525] Ghiselin, Michael Tenant, 2005  
[1532] Ghiselin, Michael Tenant, and Nina Grace Jablonski, 2005  
[1533] Ghiselin, Michael Tenant, and Nina Grace Jablonski, 2005  
[581] Breidbach, Olaf, and Michael Tenant Ghiselin, 2006  
[1526] Ghiselin, Michael Tenant, 2008  
[1530] Ghiselin, Michael Tenant, and Claudia Corti, 2008  
[1612] Gosliner, Terrence M., Juan Lucas Cervera, and Michael Tenant Ghiselin, 2008  
[1537] Ghiselin, Michael Tenant, and Alan E. Leviton, 2008  
[753] Cimino, Guido, and Michael Tenant Ghiselin, 2009  
[1527] Ghiselin, Michael Tenant, 2009  
[1528] Ghiselin, Michael Tenant, 2010  
[1529] Ghiselin, Michael Tenant, 2010
- GIBBES, CHARLES DRAYTON**  
[1538] Gibbes, Charles Drayton, 1873  
[1539] Gibbes, Charles Drayton, 1874  
[1540] Gibbes, Charles Drayton, 1882
- GIBBONS, HENRY**  
[1541] Gibbons, Henry, 1872
- GIBBONS, JOHN R H**  
[618] Brown, Walter Creighton, and John R. H. Gibbons, 1986
- GIBBONS, WILLIAM PETERS**  
[1542] Gibbons, William Peters, 1853  
[1543] Gibbons, William Peters, 1855  
[1544] Gibbons, William Peters, 1855  
[1545] Gibbons, William Peters, 1873  
[1546] Gibbons, William Peters, 1873  
[1547] Gibbons, William Peters, 1875  
[1548] Gibbons, William Peters, and Arthur B. Stout, 1889
- GIBSON, SALLY A**  
[1549] Gibson, Sally A., 2010
- GIESBERT, EDMUND F**  
[1550] Giesbert, Edmund F., and John A. Chemsak, 1997
- GIFFORD, EDWARD WINSLOW**  
[1551] Gifford, Edward Winslow, 1913  
[1552] Gifford, Edward Winslow, 1919
- GIL, ANDRÉ DOS SANTOS BRAGANÇA**  
[1553] Gil, André dos Santos Bragança, Nádia Said Chukr, Ana Maria Giulietti, and Maria do Carmo E. Amaral, 2008
- GILBERT, CHARLES HENRY**  
[2341] Jordan, David Starr, and Charles Henry Gilbert, 1894  
[1554] Gilbert, Charles Henry, 1904  
[1555] Gilbert, Charles Henry, and Edwin Chapin Starks, 1904
- GILL, THEODORE**

- [1556] Gill, Theodore, 1873  
**GILLESPIE, JANICE M**  
 [489] Boussy, Ian A., Janice M. Gillespie, and Paul Henri Arnaud Jr., 1994  
 [1557] Gillespie, Janice M., William F. Barr, and Steven T. Elliott, 1994
- GILMAN, DANIEL COIT**  
 [1558] Gilman, Daniel Coit, 1873
- GILMORE, CHARLES W**  
 [1559] Gilmore, Charles W., 1937
- GISINER, ROBERT**  
 [2667] Le Boeuf, Burney J., David Auriolles, Richard Condit, Claudio Fox, Robert Gisinier, Rigoberto Romero, and Francisco Sinsel, 1983
- GIULIETTI, ANA MARIA**  
 [1553] Gil, André dos Santos Bragança, Nádia Said Chukr, Ana Maria Giulietti, and Maria do Carmo E. Amaral, 2008
- GLADENKOV, ANDREY YU**  
 [1560] Gladenkov, Andrey Yu, 2003
- GLASSFORD, W A**  
 [1561] Glassford, W. A., 1886
- GLEESON, RICHARD A**  
 [701] Carr, William E. S., Richard A. Gleeson, and Henry G. Trapido-Rosenthal, 1988
- GLIESSMAN, STEPHEN R**  
 [1562] Gliessman, Stephen R., 1988
- GLOYD, LEONORA K**  
 [1563] Gloyd, Leonora K., 1955
- GODDARD, JEFFREY H R**  
 [1564] Goddard, Jeffrey H. R., 2005
- GODFRAY, H CHARLES J**  
 [1565] Godfray, H. Charles J., 2005
- GOEDERT, JAMES L**  
 [1566] Goedert, James L., 1988
- GOIN, COLEMAN J**  
 [1567] Goin, Coleman J., and Doris M. Cochran, 1963
- GOLANI, DANIEL**  
 [2268] Iwamoto, Tomio, Daniel Golani, Albert Baranes, and Menachem Goren, 2006
- GOLD, J R**  
 [1568] Gold, J. R., and G. A. E. Gall, 1975
- GOLDMAN, CHARLES R**  
 [694] Carney, heath J., Deborah A. Hunter, and Charles R. Goldman, 1990
- GOMEZ, LUIS DIEGO**  
 [1569] Gomez, Luis Diego, 1988
- GOMEZ, RODRIGO**  
 [1570] Gomez, Rodrigo, and Alvaro Ugalde, 1988
- GOMON, MARTIN F**  
 [3181] Randall, John E., Mark W. Westneat, and Martin F. Gomon, 2003
- GONZALES, MARLENE**  
 [1571] Gonzales, Marlene, Kyi Soe Lwin, and Jens V. Vindum, 2005
- GONZALES, VANESSA A**  
 [1572] Gonzales, Vanessa A., Gerardo G. Castañeda, and Brian Tsukimura, 2009
- GOOD, DAVID A**  
 [315] Bauer, Aaron M., David A. Good, and William R. Branch, 1997
- GOOD, RONALD**  
 [1573] Good, Ronald, 1955
- GOODMAN, GEORGE J**  
 [1574] Goodman, George J., 1932  
 [1575] Goodman, George J., 1936  
 [1576] Goodman, George J., 1939  
 [1577] Goodman, George J., 1941  
 [1578] Goodman, George J., 1943  
 [1579] Goodman, George J., 1947  
 [1580] Goodman, George J., 1950  
 [1581] Goodman, George J., 1955  
 [1582] Goodman, George J., 1957  
 [1583] Goodman, George J., 1965
- GOODMAN, STEVEN M**  
 [746] Christy, Patrice, and Steven M. Goodman, 2004  
 [1584] Goodman, Steven M., and Rainer Hutterer, 2004  
 [3644] Thibault, Marc, Brian L. Fisher, and Steven M. Goodman, 2004  
 [2770] Lorenço, Wilson R., Steven M. Goodman, and Brian L. Fisher, 2006
- GOODRUM, DANON**  
 [3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries, 1988
- GOODSPEED, T H**  
 [1585] Goodspeed, T. H., 1944
- GOODWIN, DELBERT G**  
 [1586] Goodwin, Delbert G., 1952
- GOODWIN, JAMES T**  
 [1587] Goodwin, James T., 1985
- GOODYEAR, WATSON A**  
 [1588] Goodyear, Watson A., 1868  
 [1589] Goodyear, Watson A., 1873  
 [1590] Goodyear, Watson A., 1873  
 [1591] Goodyear, Watson A., 1873  
 [1592] Goodyear, Watson A., 1873
- GORAYEB, INOCENCIO DE SOUSA**  
 [1593] Gorayeb, Inocência de Sousa, and José Albertino Rafael, 1985
- GORDON JR, MACKENZIE**  
 [3449] Smith, Allyn Goodwin, and Mackenzie Gordon Jr., 1948
- GOREN, MENACHEM**  
 [2268] Iwamoto, Tomio, Daniel Golani, Albert Baranes, and Menachem Goren, 2006
- GOROCHOV, A V**  
 [1594] Gorochov, A. V., and L. N. Anisyutkin, 2006
- GOSCHL, JOSEF**  
 [12] Ahnelt, Harald, and Josef Göschl, 2004
- GOSLINE, WILLIAM A**  
 [1595] Gosline, William A., 1951

- [1596] Gosline, William A., 1966  
[1597] Gosline, William A., 1970  
[1598] Gosline, William A., 1975
- GOSLINER, TERRENCE M  
[1614] Gosliner, Terrence M., and Alan M. Kuzirian, 1990  
[1599] Gosliner, Terrence M., 1994  
[1600] Gosliner, Terrence M., 1994  
[1601] Gosliner, Terrence M., 1995  
[1602] Gosliner, Terrence M., 1996  
[1605] Gosliner, Terrence M., and David W. Behrens, 1997  
[1606] Gosliner, Terrence M., and David W. Behrens, 1998  
[1607] Gosliner, Terrence M., and David W. Behrens, 1998  
[1613] Gosliner, Terrence M., and Shireen J. Fahey, 1998  
[2312] Johnson, Rebecca, and Terrence M. Gosliner, 1998  
[1410] Fahey, Shireen J., and Terrence M. Gosliner, 1999  
[1411] Fahey, Shireen J., and Terrence M. Gosliner, 1999  
[1503] Garovoy, Joceyln, Angel Valdés, and Terrence M. Gosliner, 1999  
[1348] Elwood, Hillary R., Angel Valdés, and Terrence M. Gosliner, 2000  
[1608] Gosliner, Terrence M., and David W. Behrens, 2000  
[1617] Gosliner, Terrence M., and Angel Valdés, 2002  
[1412] Fahey, Shireen J., and Terrence M. Gosliner, 2003  
[1413] Fahey, Shireen J., and Terrence M. Gosliner, 2003  
[1616] Gosliner, Terrence M., and Victor G. Smith, 2003  
[3043] Ortiz, Delisse M., and Terrence M. Gosliner, 2003  
[3132] Pola, Marta, Juan Lucas Cervera, and Terrence M. Gosliner, 2003  
[3470] Smith, Victor G., and Terrence M. Gosliner, 2003  
[677] Camacho-Garcia, Yolanda E., and Terrence M. Gosliner, 2004  
[1414] Fahey, Shireen J., and Terrence M. Gosliner, 2004  
[1603] Gosliner, Terrence M., 2004  
[1609] Gosliner, Terrence M., and David W. Behrens, 2004  
[1611] Gosliner, Terrence M., and Hans W. Bertsch, 2004  
[1615] Gosliner, Terrence M., Jesús Ortea, and Angel Valdés, 2004  
[3471] Smith, Victor G., and Terrence M. Gosliner, 2005  
[722] Chan, Jamie M., and Terrence M. Gosliner, 2006  
[1610] Gosliner, Terrence M., and David W. Behrens, 2006  
[2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger, 2007  
[1612] Gosliner, Terrence M., Juan Lucas Cervera, and Michael Tenant Ghiselin, 2008  
[369] Behrens, David W., Terrence M. Gosliner, and Alicia Hermsillo, 2009  
[398] Bertsch, Hans, Angel Valdés, and Terrence M. Gosliner, 2009  
[1604] Gosliner, Terrence M., 2010
- GOULD, FRANK W  
[1618] Gould, Frank W., 1945  
[1619] Gould, Frank W., 1946  
[1620] Gould, Frank W., 1949  
[1621] Gould, Frank W., 1949  
[1622] Gould, Frank W., 1950  
[1623] Gould, Frank W., and Zarir J. Kapadia, 1961
- GOULDING, MICHAEL  
[1624] Goulding, Michael, 1988
- GRAHAM, KEN J  
[2269] Iwamoto, Tomio, and Ken J. Graham, 2001  
[2270] Iwamoto, Tomio, and Ken J. Graham, 2008
- GRANT, BARBARA ROSEMARY  
[1625] Grant, Peter R., and Barbara Rosemary Grant, 2010
- GRANT, NORMAN  
[1680] Groody, Thomas C., Anatole S. Loukashkin, and Norman Grant, 1952  
[2775] Loukashkin, Anatole S., and Norman Grant, 1954  
[2776] Loukashkin, Anatole S., and Norman Grant, 1959  
[2777] Loukashkin, Anatole S., and Norman Grant, 1965
- GRANT, PETER R  
[1625] Grant, Peter R., and Barbara Rosemary Grant, 2010
- GRANT, WILLIAM M  
[1748] Hanna, G Dallas, and William M. Grant, 1926
- GRAY, ASA  
[1626] Gray, Asa, 1864  
[1627] Gray, Asa, 1884  
[1628] Gray, Asa, 1894
- GRAY, GEORGE E  
[1629] Gray, George E., 1873
- GRAYUM, MICHAEL H  
[1050] de Nevers, Greg, Andrew Henderson, and Michael H. Grayum, 1996
- GREEN, JOHN WAGENER  
[1630] Green, John Wagener, 1956  
[1631] Green, John Wagener, 1966
- GREENBAUM, ELI  
[1813] Heinicke, Matthew P., Eli Greenbaum, Todd R. Jackman, and Aaron M. Bauer, 2010
- GREENBERG, MICHAEL J  
[1632] Greenberg, Michael J., and David A. Price, 1988

## GREENE, EDWARD LEE

- [1633] Greene, Edward Lee, 1884
- [1634] Greene, Edward Lee, 1885
- [1635] Greene, Edward Lee, 1885
- [1636] Greene, Edward Lee, 1885
- [1637] Greene, Edward Lee, 1885
- [1638] Greene, Edward Lee, 1885
- [1639] Greene, Edward Lee, 1886
- [1640] Greene, Edward Lee, 1886
- [1641] Greene, Edward Lee, 1886
- [1642] Greene, Edward Lee, 1887
- [366] Behr, Hans Hermann, George Hewston, and Edward Lee Greene, 1889

## GREENE, HARRY W

- [1643] Greene, Harry W., 1988
- [1644] Greene, Harry W., 1989

## GREENFIELD, DAVID W

- [1653] Greenfield, David W., and Sean Niesz, 2004
- [1654] Greenfield, David W., and John E. Randall, 2004
- [1655] Greenfield, David W., and John E. Randall, 2004
- [1658] Greenfield, David W., and William Leo Smith, 2004
- [3178] Randall, John E., and David W. Greenfield, 2004
- [1645] Greenfield, David W., 2005
- [1646] Greenfield, David W., 2005
- [1651] Greenfield, David W., Ross C. Langston, and John E. Randall, 2005
- [1652] Greenfield, David W., and Kenneth R. Longenecker, 2005
- [3934] Wilk, Kris, Keri Wilk, and David W. Greenfield, 2005
- [791] Collette, Bruce B., David W. Greenfield, and José Lino Costa, 2006
- [1647] Greenfield, David W., 2006
- [1648] Greenfield, David W., 2007
- [1649] Greenfield, David W., 2007
- [1656] Greenfield, David W., and John E. Randall, 2008
- [1659] Greenfield, David W., Richard Winterbottom, and Bruce B. Collette, 2008
- [1650] Greenfield, David W., 2009
- [1657] Greenfield, David W., and John E. Randall, 2010

## GREENMAN, J M

- [1660] Greenman, J. M., 1904

## GRESSITT, J LINSLEY

- [1661] Gressitt, J. Linsley, 1952
- [1662] Gressitt, J. Linsley, 1953

## GRIARICK, ALBERT A

- [3373] Schuster, Robert O., and Albert A. Griarick, 1966

## GRIESEMER, JAMES R

- [1663] Griesemer, James R., 1994

## GRIFFIN, JAMES R

- [1664] Griffin, James R., 1966

## GRIFFITH, ROBERT W

- [1665] Griffith, Robert W., and Peter K. T. Pang, 1979
- [2760] Lombardini, J. B., Peter K. T. Pang, and Robert W. Griffith, 1979

## GRINNELL, JOSEPH

- [1666] Grinnell, Joseph, 1913
- [1670] Grinnell, Joseph, and Harry S. Swarth, 1914
- [1720] Hall, Harvey Monroe, and Joseph Grinnell, 1919
- [1667] Grinnell, Joseph, 1923
- [1668] Grinnell, Joseph, 1926
- [1669] Grinnell, Joseph, 1937

## GRISWOLD, CHARLES E

- [1671] Griswold, Charles E., 2001
- [1673] Griswold, Charles E., and Joel Ledford, 2001
- [1672] Griswold, Charles E., 2002
- [1676] Griswold, Charles E., and Heng-Mai Yan, 2003
- [4021] Yin, Chang-Min, Charles E. Griswold, You-Hui Bao, and Xiang Xu, 2003
- [1674] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005
- [1675] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005

## GROEBEN, CHRISTIANE

- [1531] Ghiselin, Michael Tenant, and Christiane Groeben, 2000
- [1677] Groeben, Christiane, 2004
- [1678] Groeben, Christiane, 2008

## GRONLUND, TUULIKKI

- [1679] Grönlund, Tuulikki, 1990

## GROODY, THOMAS C

- [1680] Groody, Thomas C., Anatole S. Loukashkin, and Norman Grant, 1952
- [2778] Loukashkin, Anatole S., and Thomas C. Groody, 1955

## GRUNSKY, CHARLES E

- [1681] Grunsky, Charles E., 1914
- [1682] Grunsky, Charles E., 1915
- [1683] Grunsky, Charles E., 1916
- [1684] Grunsky, Charles E., 1917
- [1685] Grunsky, Charles E., 1918
- [1686] Grunsky, Charles E., 1919
- [1687] Grunsky, Charles E., 1920
- [1688] Grunsky, Charles E., 1921
- [1689] Grunsky, Charles E., 1922
- [1690] Grunsky, Charles E., 1923
- [1691] Grunsky, Charles E., 1924
- [1692] Grunsky, Charles E., 1925
- [1693] Grunsky, Charles E., 1926
- [1694] Grunsky, Charles E., 1927
- [1695] Grunsky, Charles E., 1927
- [1696] Grunsky, Charles E., 1928
- [1697] Grunsky, Charles E., 1929
- [1698] Grunsky, Charles E., 1930
- [1699] Grunsky, Charles E., 1931
- [1700] Grunsky, Charles E., 1933
- [1701] Grunsky, Charles E., 1940
- [1702] Grunsky, Charles E., 1940

## GRYGIER, MARK J

- [1703] Grygier, Mark J., 1982

## GUDDE, ERWIN



- [1704] Gudde, Erwin, 1955  
**GUERIN, THOMAS**  
 [1705] Guerin, Thomas, 1874  
**GUIMONDU, SYLVAIN**  
 [3009] Nicolas, Violaine, Patrick Barrière, Sylvain Guimondou, and Marc Colyn, 2004  
**GULLION, GORDON W**  
 [1706] Gullion, Gordon W., 1961  
**GURNEY, ASHLEY B**  
 [1707] Gurney, Ashley B., 1955  
 [1708] Gurney, Ashley B., and David C. Rentz, 1964  
**GURUSWAMI-NAIDU, RAJ B**  
 [4042] Zullo, Victor August, and Raj B. Guruswami-Naidu, 1982  
**GUTZKOW, FREDERICK**  
 [1709] Gutzkow, Frederick, 1867  
 [1710] Gutzkow, Frederick, 1873  
 [1711] Gutzkow, Frederick, 1888  
 [1712] Gutzkow, Frederick, 1890  
**HAAS, GEORG**  
 [1713] Haas, Georg, 1957  
**HAASIS, FERDINAND W**  
 [1714] Haasis, Ferdinand W., 1963  
**HABECK, JAMES R**  
 [1715] Habeck, James R., 1966  
**HADLEY, NEIL F**  
 [3983] Williams, Stanley C., and Neil F. Hadley, 1967  
**HALES, P**  
 [2906] Metcalfe, S., and P. Hales, 1990  
**HALL, E RAYMOND**  
 [1717] Hall, E. Raymond, 1944  
**HALL, H C**  
 [1718] Hall, H. C., 1901  
**HALL, HARVEY MONROE**  
 [1719] Hall, Harvey Monroe, 1906-1908  
 [1720] Hall, Harvey Monroe, and Joseph Grinnell, 1919  
**HALLACHER, LEON E**  
 [1721] Hallacher, Leon E., 1974  
 [1369] Eschmeyer, William Neal, Leon E. Hallacher, and Kaza V. Rama-Rao, 1979  
 [1373] Eschmeyer, William Neal, Kaza V. Rama Rao, and Leon E. Hallacher, 1979  
**HALLER, JOHN R**  
 [1722] Haller, John R., 1959  
**HALLFORS, GUY**  
 [2687] Leskinen, Elina, and Guy Hällfors, 1990  
**HAMANN, JEFFREY C**  
 [2916] Millen, Sandra V., and Jeffrey C. Hamann, 2006  
**HAMILTON, MARIAN E**  
 [1723] Hamilton, William J., and Marian E. Hamilton, 1965  
**HAMILTON, WILLIAM J**  
 [1723] Hamilton, William J., and Marian E. Hamilton, 1965  
**HAMILTON JR, W J**  
 [1724] Hamilton Jr., W. J., 1955  
**HANKS, HENRY G**  
 [1725] Hanks, Henry G., 1873  
**HANNA, G DALLAS**  
 [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921  
 [1726] Hanna, G Dallas, 1923  
 [1727] Hanna, G Dallas, 1923  
 [1728] Hanna, G Dallas, 1923  
 [1755] Hanna, G Dallas, and Emmet Rixford, 1923  
 [1729] Hanna, G Dallas, 1924  
 [1730] Hanna, G Dallas, 1924  
 [1746] Hanna, G Dallas, and E. G. Gaylord, 1924  
 [1754] Hanna, G Dallas, and Mary E. McLellan, 1924  
 [51] Anderson, Frank Marion, and G Dallas Hanna, 1925  
 [1731] Hanna, G Dallas, 1925  
 [1753] Hanna, G Dallas, and Merle C. Israelsky, 1925  
 [1732] Hanna, G Dallas, 1926  
 [1733] Hanna, G Dallas, 1926  
 [1748] Hanna, G Dallas, and William M. Grant, 1926  
 [233] Baker, Fred, and G Dallas Hanna, 1927  
 [925] Cushman, Joseph A., and G Dallas Hanna, 1927  
 [1734] Hanna, G Dallas, 1927  
 [1750] Hanna, G Dallas, and Leo George Hertlein, 1927  
 [3624] Taff, J. A., and G Dallas Hanna, 1927  
 [234] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1928  
 [1735] Hanna, G Dallas, 1929  
 [1751] Hanna, G Dallas, and Leo George Hertlein, 1929  
 [235] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1930  
 [236] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1930  
 [1736] Hanna, G Dallas, 1930  
 [3598] Strong, A. M., and G Dallas Hanna, 1930  
 [3599] Strong, A. M., and G Dallas Hanna, 1930  
 [3600] Strong, A. M., and G Dallas Hanna, 1930  
 [1737] Hanna, G Dallas, 1932  
 [3601] Strong, A. M., G Dallas Hanna, and Leo George Hertlein, 1933  
 [52] Anderson, Frank Marion, and G Dallas Hanna, 1935  
 [237] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1938  
 [238] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1938  
 [1756] Hanna, G Dallas, and Allyn Goodwin Smith, 1939  
 [1758] Hanna, G Dallas, and A. M. Strong, 1949  
 [1738] Hanna, G Dallas, 1952  
 [3450] Smith, Allyn Goodwin, and G Dallas Hanna, 1952  
 [1752] Hanna, G Dallas, and Leo George Hertlein, 1961  
 [1739] Hanna, G Dallas, 1963

- [1740] Hanna, G Dallas, 1963  
 [1741] Hanna, G Dallas, 1963  
 [1747] Hanna, G Dallas, and G. Clark Gester, 1963  
 [1744] Hanna, G Dallas, and A. L. Brigger, 1964  
 [587] Brigger, A. L., and G Dallas Hanna, 1965  
 [1742] Hanna, G Dallas, 1966  
 [1745] Hanna, G Dallas, and A. L. Brigger, 1966  
 [1757] Hanna, G Dallas, and Allyn Goodwin Smith, 1968  
 [1743] Hanna, G Dallas, 1970  
 [1749] Hanna, G Dallas, N. Ingram Hendey, and A. L. Brigger, 1976
- HANSEN, HENRY P  
 [1760] Hansen, Henry P., 1961
- HARDHAM, CLARE B  
 [1761] Hardham, Clare B., 1960  
 [1762] Hardham, Clare B., 1961  
 [1763] Hardham, Clare B., 1964  
 [1764] Hardham, Clare B., 1964  
 [1765] Hardham, Clare B., 1966  
 [1766] Hardham, Clare B., 1966
- HARFORD, WILLIAM G W  
 [1767] Harford, William G. W., 1877  
 [1768] Harford, William G. W., 1877
- HARGRAVES, P E  
 [1769] Hargraves, P. E., and A. M. Schmid, 1990
- HARKNESS, HARVEY WILLSON  
 [1770] Harkness, Harvey Willson, 1874  
 [1771] Harkness, Harvey Willson, 1874  
 [1790] Harkness, Harvey Willson, and Justin P. Moore, 1880  
 [1772] Harkness, Harvey Willson, 1882  
 [813] Cooke, M. C., and Harvey Willson Harkness, 1884  
 [1347] Ellis, J. B., and Harvey Willson Harkness, 1884  
 [1773] Harkness, Harvey Willson, 1884  
 [3119] Phillips, William, and Harvey Willson Harkness, 1884  
 [3130] Plowright, C. B., and Harvey Willson Harkness, 1884  
 [814] Cooke, M. C., and Harvey Willson Harkness, 1885  
 [1774] Harkness, Harvey Willson, 1885  
 [1775] Harkness, Harvey Willson, 1885  
 [1776] Harkness, Harvey Willson, 1885  
 [1777] Harkness, Harvey Willson, 1887  
 [1778] Harkness, Harvey Willson, 1889  
 [1779] Harkness, Harvey Willson, 1889  
 [1780] Harkness, Harvey Willson, 1889  
 [1879] Hewston, George, S. W. Holladay, G. C. Perkins, Harvey Willson Harkness, and Henry Ferrer, 1889  
 [1781] Harkness, Harvey Willson, 1890  
 [1782] Harkness, Harvey Willson, 1890  
 [1783] Harkness, Harvey Willson, 1890  
 [1784] Harkness, Harvey Willson, 1890  
 [1785] Harkness, Harvey Willson, 1890
- [1786] Harkness, Harvey Willson, 1890  
 [1787] Harkness, Harvey Willson, 1890  
 [1788] Harkness, Harvey Willson, 1895  
 [1789] Harkness, Harvey Willson, 1899
- HARLAN, JACK R  
 [3556] Stebbins Jr., G. L., H. A. Tobgy, and Jack R. Harlan, 1944
- HARLIN, MIKAEL  
 [1716] Härlin, Mikael, 2005
- HARPER, MARGARET A  
 [1791] Harper, Margaret A., 1990
- HARRIS, D J  
 [623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton, 2006
- HARRIS, M P  
 [1792] Harris, M. P., 1969
- HARRIS, R L  
 [1793] Harris, R. L., 1863
- HARRISON, IAN J  
 [3115] Pezold, Frank, Tomio Iwamoto, and Ian J. Harrison, 2006
- HARRISON, RALPH  
 [1064] Dickie, George W., Ralph Harrison, and Samuel B. Christy, 1914
- HARRISON, RALPH C  
 [492] Boyd, James T., Ralph C. Harrison, and Thomas P. Madden, 1893
- HARROLD, CHRISTOPHER  
 [1458] Foster, Michael S., Andrew P. De Vogelaere, Christopher Harrold, John S. Pearse, and Alan B. Thum, 1988
- HARTLEY, FLORA  
 [1794] Hartley, Flora, 1894  
 [1795] Hartley, Flora, 1895
- HARTMAN, RUSSELL  
 [2284] Jablonski, Nina Grace, Dinah Houghtaling, Russell Hartman, and June Anderson, 2007
- HARTSHORN, GARY  
 [1796] Hartshorn, Gary, and Rodolfo Peralta, 1988
- HARVEY, WILLIAM A  
 [2845] McCaskill, June, and William A. Harvey, 1957
- HARWOOD, DAVID M  
 [3010] Nikolaev, Vladimir A., John P. Kociolek, Elisabeth Fourtanier, John A. Barron, and David M. Harwood, 2001
- HASKELL, MELLEN W  
 [1797] Haskell, Mellen W., 1898  
 [1798] Haskell, Mellen W., 1898
- HASSUR, ROBERT L  
 [1799] Hassur, Robert L., 1970
- HATCH, MELVILLE H  
 [1800] Hatch, Melville H., 1955
- HAWKSWORTH, FRANK G  
 [1801] Hawksworth, Frank G., 1965  
 [1802] Hawksworth, Frank G., 1966

- HAYASHIDA, TETSUO  
[1803] Hayashida, Tetsuo, 1979
- HAYES, ALAN H  
[1804] Hayes, Alan H., 1975
- HEATH, HAROLD  
[1805] Heath, Harold, 1902
- HEBARD, MORGAN  
[1806] Hebard, Morgan, 1919  
[1807] Hebard, Morgan, 1920  
[1808] Hebard, Morgan, 1923
- HECKARD, L R  
[1809] Heckard, L. R., 1956  
[227] Bacigalupi, Rimo, and L. R. Heckard, 1966
- HECKLY, ROBERT J  
[1810] Heckly, Robert J., and Earl Stannard Herald, 1970
- HEE, NG HEOK  
[1811] Hee, Ng Heok, 1999
- HEID, GRAHAM  
[1812] Heid, Graham, 1944
- HEINICKE, MATTHEW P  
[1813] Heinicke, Matthew P., Eli Greenbaum, Todd R. Jackman, and Aaron M. Bauer, 2010
- HEISERJR, CHARLES  
[1814] Heiser Jr., Charles, 1947
- HEIZER, ROBERT F  
[1815] Heizer, Robert F., 1941
- HELLER, A A  
[1816] Heller, A. A., 1940  
[1817] Heller, A. A., 1940  
[1818] Heller, A. A., 1941
- HELLER, EDMUND  
[1819] Heller, Edmund, 1904
- HEMPHILL, HENRY  
[1820] Hemphill, Henry, 1877  
[1821] Hemphill, Henry, 1891  
[1822] Hemphill, Henry, 1891  
[1823] Hemphill, Henry, 1892  
[1824] Hemphill, Henry, 1892  
[1825] Hemphill, Henry, 1892  
[1826] Hemphill, Henry, 1893  
[1827] Hemphill, Henry, 1894
- HENDERSON, ANDREW  
[1050] de Nevers, Greg, Andrew Henderson, and Michael H. Grayum, 1996
- HENDERSON, JUNIUS  
[1828] Henderson, Junius, 1926  
[1829] Henderson, Junius, 1929
- HENDERSON, L F  
[1830] Henderson, L. F., 1891
- HENDEY, N INGRAM  
[1831] Hendey, N. Ingram, 1969  
[1749] Hanna, G Dallas, N. Ingram Hendey, and A. L. Brigger, 1976
- HENRY, JOSEPH  
[1832] Henry, Joseph, 1872
- HENSON, PAMELA M  
[1833] Henson, Pamela M., 2000  
[1834] Henson, Pamela M., 2004
- HERALD, EARL STANNARD  
[1835] Herald, Earl Stannard, 1959  
[1047] Dempster, Robert P., and Earl Stannard Herald, 1961  
[1836] Herald, Earl Stannard, 1965  
[1837] Herald, Earl Stannard, 1969  
[1810] Heckly, Robert J., and Earl Stannard Herald, 1970  
[1838] Herald, Earl Stannard, and John E. Randall, 1972
- HERBERT, SANDRA  
[1839] Herbert, Sandra, 2010
- HERMANN, F J  
[1840] Hermann, F. J., 1935  
[1841] Hermann, F. J., 1945  
[1842] Hermann, F. J., 1948  
[1843] Hermann, F. J., 1949  
[1844] Hermann, F. J., 1955  
[1845] Hermann, F. J., 1956  
[1846] Hermann, F. J., 1956  
[1847] Hermann, F. J., 1957  
[1848] Hermann, F. J., 1959  
[1849] Hermann, F. J., 1960  
[1850] Hermann, F. J., 1963  
[1851] Hermann, F. J., 1964  
[1852] Hermann, F. J., 1964
- HERMOSILLO, ALICIA  
[1853] Hermosillo, Alicia, and Angel Valdés, 2004  
[1854] Hermosillo, Alicia, and Angel Valdés, 2007  
[2917] Millen, Sandra V., and Alicia Hermosillo, 2007  
[1855] Hermosillo, Alicia, and Angel Valdés, 2008  
[369] Behrens, David W., Terrence M. Gosliner, and Alicia Hermosillo, 2009
- HERRIOTT, LILLIAN  
[1856] Herriott, Lillian, and Anita M. Noldeke, 1956
- HERSHEY, A L  
[1857] Hershey, A. L., 1938  
[1858] Hershey, A. L., 1940  
[1859] Hershey, A. L., and P. J. Leyendecker Jr., 1944
- HERTLEIN, LEO GEORGE  
[1860] Hertlein, Leo George, 1925  
[2347] Jordan, Eric Knight, and Leo George Hertlein, 1926  
[2348] Jordan, Eric Knight, and Leo George Hertlein, 1926  
[1750] Hanna, G Dallas, and Leo George Hertlein, 1927  
[1873] Hertlein, Leo George, and Eric Knight Jordan, 1927  
[1751] Hanna, G Dallas, and Leo George Hertlein, 1929  
[1861] Hertlein, Leo George, 1929  
[3601] Strong, A. M., G Dallas Hanna, and Leo George Hertlein, 1933  
[1862] Hertlein, Leo George, 1935  
[3602] Strong, A. M., and Leo George Hertlein, 1937

- [1863] Hertlein, Leo George, 1939  
 [1864] Hertlein, Leo George, 1952  
 [1752] Hanna, G Dallas, and Leo George Hertlein, 1961  
 [1865] Hertlein, Leo George, 1963  
 [1866] Hertlein, Leo George, 1963  
 [1867] Hertlein, Leo George, 1965  
 [1868] Hertlein, Leo George, 1966  
 [1869] Hertlein, Leo George, 1968  
 [1872] Hertlein, Leo George, and Edwin C. Allison, 1968  
 [4043] Zullo, Victor August, and Leo George Hertlein, 1970  
 [1870] Hertlein, Leo George, 1972  
 [1871] Hertlein, Leo George, 1972  
 [4044] Zullo, Victor August, and Leo George Hertlein, 1972
- HESSE, V F  
 [1874] Hesse, V. F., 1959
- HETERICK, BRIAN  
 [1875] Heterick, Brian, 2006  
 [1876] Heterick, Brian, 2008
- HEWATT, WILLIS G  
 [1877] Hewatt, Willis G., 1938
- HEWSTON, GEORGE  
 [366] Behr, Hans Hermann, George Hewston, and Edward Lee Greene, 1889  
 [1878] Hewston, George, Hans Hermann Behr, and Mary Katharine Layne Curran, 1889  
 [1879] Hewston, George, S. W. Holladay, G. C. Perkins, Harvey Willson Harkness, and Henry Ferrer, 1889
- HEYERDAHL, THOR  
 [1880] Heyerdahl, Thor, 1963
- HICKMAN, CAROLE S  
 [3128] Pitt, William D., Matthew J. James, Carole S. Hickman, Jere H. Lipps, and Lois J. Pitt, 1986
- HILDRETH, W RICHARD  
 [1500] Gankin, Roman, and W. Richard Hildreth, 1964
- HILEND, MARTHA  
 [1881] Hilend, Martha, and John Thomas Howell, 1934  
 [1882] Hilend, Martha, and John Thomas Howell, 1935  
 [1883] Hilend, Martha, and John Thomas Howell, 1935
- HINOJOSA-DIAZ, ISMAEL A  
 [1355] Engel, Michael E., Ismael A. Hinojosa-Diaz, and Alexandr P. Rasnitsyn, 2009
- HIROSAKI, YOSHITSUGU  
 [1370] Eschmeyer, William Neal, Yoshitsugu Hiroasaki, and Tokiharu Abe, 1973
- HITCHCOCK, ALBERT SPEAR  
 [1884] Hitchcock, Albert Spear, 1935
- HITCHCOCK, C L  
 [1893] Hitchcock, C. L., and J. W. Thompson, 1945
- HITCHCOCK, C LEO  
 [1885] Hitchcock, C. Leo, 1933  
 [1886] Hitchcock, C. Leo, 1933  
 [1887] Hitchcock, C. Leo, 1938  
 [1888] Hitchcock, C. Leo, 1939
- [1889] Hitchcock, C. Leo, 1940  
 [1892] Hitchcock, C. Leo, and C. V. Muhlick, 1947  
 [1890] Hitchcock, C. Leo, 1955  
 [1891] Hitchcock, C. Leo, 1956
- HITTELL, THEODORE HENRY  
 [1894] Hittell, Theodore Henry, 1893  
 [1895] Hittell, Theodore Henry, and Hans Hermann Behr, 1893  
 [1896] Hittell, Theodore Henry, and John F. Houghton, 1893
- HJELLE, JOHN T  
 [1897] Hjelle, John T., 1972
- HLA TUN  
 [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wanna Kyi], San Lwin Oo, and Hla Tun, 2001  
 [3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun, 2003  
 [3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Skwi Shein, and Hla Tun, 2003  
 [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shien, Sai Wanna Kyi, and Hla Tun, 2003  
 [3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun, 2004
- HOARE, RICHARD D  
 [3451] Smith, Allyn Goodwin, and Richard D. Hoare, 1987  
 [1898] Hoare, Richard D., 2000
- HODGE, JONATHAN  
 [1899] Hodge, Jonathan, 2010
- HOFFMAN, KEVIN M  
 [1900] Hoffman, Kevin M., Martin Meinander, Victor J. Monserrat, Norman D. Penny, and Lionel A. Stange, 2002
- HOFFMANN, CHARLES F  
 [1901] Hoffmann, Charles F., 1868
- HOLLADAY, S W  
 [1879] Hewston, George, S. W. Holladay, G. C. Perkins, Harvey Willson Harkness, and Henry Ferrer, 1889  
 [1902] Holladay, S. W., and E. J. Molera, 1889
- HOLLAND, GEORGE P  
 [1903] Holland, George P., 1955
- HOLLAND, NICHOLAS D  
 [1904] Holland, Nicholas D., 1994
- HOLM, THEO  
 [1905] Holm., Theo, 1892
- HOLMES, SAMUEL J  
 [1906] Holmes, Samuel J., 1895  
 [1907] Holmes, Samuel J., 1896  
 [1908] Holmes, Samuel J., 1900  
 [1909] Holmes, Samuel J., 1904  
 [1910] Holmes, Samuel J., 1904
- HOLMGREN, ARTHUR H  
 [2799] Maguire, Bassett, and Arthur H. Holmgren, 1941  
 [2800] Maguire, Bassett, and Arthur H. Holmgren, 1946



- [1911] Holmgren, Arthur H., 1954  
HOM, KEVIN  
[592] Briggs, Thomas S., and Kevin Hom, 1972  
[593] Briggs, Thomas S., and Kevin Hom, 1988  
HOOPER, SAMUEL L  
[1912] Hooper, Samuel L., 1956  
HOOVER, ROBERT F  
[1913] Hoover, Robert F., 1936  
[1914] Hoover, Robert F., 1937  
[1915] Hoover, Robert F., 1937  
[1916] Hoover, Robert F., 1938  
[1917] Hoover, Robert F., 1940  
[1918] Hoover, Robert F., 1940  
[1919] Hoover, Robert F., 1942  
[1920] Hoover, Robert F., 1943  
[1921] Hoover, Robert F., 1944  
[1922] Hoover, Robert F., 1944  
[1923] Hoover, Robert F., 1947  
[1924] Hoover, Robert F., 1948  
[1925] Hoover, Robert F., 1949  
[1926] Hoover, Robert F., 1957  
[1927] Hoover, Robert F., 1957  
[1928] Hoover, Robert F., 1964  
[1929] Hoover, Robert F., 1964  
[1930] Hoover, Robert F., 1965  
[1931] Hoover, Robert F., 1966  
[1932] Hoover, Robert F., 1966  
[1933] Hoover, Robert F., 1966  
[1934] Hoover, Robert F., 1966  
HOPKIRK, JOHN D  
[596] Brittan, Martin R., John D. Hopkirk, John D. Connors, and Michael Martin, 1970  
HORN, GEORGE H  
[1935] Horn, George H., 1894  
[1936] Horn, George H., 1895  
[1937] Horn, George H., 1896  
[1938] Horn, George H., 1896  
HOROWITZ, NANCY  
[3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries, 1988  
HORSBURGH, DAVID B  
[1939] Horsburgh, David B., 1935  
HOSSFELD, UWE  
[1940] Hossfeld, Uwe, 2004  
HOUGHTALING, DINAH  
[2284] Jablonski, Nina Grace, Dinah Houghtaling, Russell Hartman, and June Anderson, 2007  
HOUGHTON, JOHN F  
[1896] Hittell, Theodore Henry, and John F. Houghton, 1893  
HOVINGH, PETER  
[2961] Moser, William E., Brain D. Quelvog, and Peter Hovingh, 2005  
HOVORE, FRANK T  
[1941] Hovore, Frank T., Richard L. Penrose, and Raymond W. Neck, 1987  
HOWARD, L D  
[1942] Howard, L. D., 1973  
[1943] Howard, L. D., 1975  
HOWDEN, ANNE T  
[1944] Howden, Anne T., 1959  
HOWE, MARSHALL A  
[1945] Howe, Marshall A., 1934  
HOWELL, F CLARK  
[1946] Howell, F. Clark, 1996  
HOWELL, JOHN THOMAS  
[1947] Howell, John Thomas, 1931  
[1948] Howell, John Thomas, 1931  
[1949] Howell, John Thomas, 1932  
[1950] Howell, John Thomas, 1932  
[1951] Howell, John Thomas, 1932  
[1952] Howell, John Thomas, 1932  
[1953] Howell, John Thomas, 1932  
[1954] Howell, John Thomas, 1933  
[1955] Howell, John Thomas, 1933  
[1956] Howell, John Thomas, 1933  
[1957] Howell, John Thomas, 1933  
[1958] Howell, John Thomas, 1933  
[1959] Howell, John Thomas, 1933  
[1960] Howell, John Thomas, 1933  
[1961] Howell, John Thomas, 1933  
[1962] Howell, John Thomas, 1933  
[1963] Howell, John Thomas, 1933  
[1964] Howell, John Thomas, 1933  
[1965] Howell, John Thomas, 1933  
[1881] Hilend, Martha, and John Thomas Howell, 1934  
[1966] Howell, John Thomas, 1934  
[1967] Howell, John Thomas, 1934  
[1968] Howell, John Thomas, 1934  
[1969] Howell, John Thomas, 1934  
[1970] Howell, John Thomas, 1934  
[1971] Howell, John Thomas, 1934  
[1972] Howell, John Thomas, 1934  
[1973] Howell, John Thomas, 1934  
[1882] Hilend, Martha, and John Thomas Howell, 1935  
[1883] Hilend, Martha, and John Thomas Howell, 1935  
[1974] Howell, John Thomas, 1935  
[1975] Howell, John Thomas, 1935  
[1976] Howell, John Thomas, 1935  
[1977] Howell, John Thomas, 1935  
[1978] Howell, John Thomas, 1935  
[1979] Howell, John Thomas, 1935  
[1980] Howell, John Thomas, 1935  
[1981] Howell, John Thomas, 1935  
[1982] Howell, John Thomas, 1936  
[1983] Howell, John Thomas, 1936  
[1984] Howell, John Thomas, 1936  
[1985] Howell, John Thomas, 1936  
[1986] Howell, John Thomas, 1936  
[1987] Howell, John Thomas, 1936  
[1988] Howell, John Thomas, 1937

- [1989] Howell, John Thomas, 1937  
[1990] Howell, John Thomas, 1937  
[1991] Howell, John Thomas, 1937  
[1992] Howell, John Thomas, 1937  
[1993] Howell, John Thomas, 1937  
[1994] Howell, John Thomas, 1937  
[1995] Howell, John Thomas, 1937  
[1996] Howell, John Thomas, 1937  
[1997] Howell, John Thomas, 1937  
[1998] Howell, John Thomas, 1938  
[1999] Howell, John Thomas, 1938  
[2000] Howell, John Thomas, 1938  
[2001] Howell, John Thomas, 1938  
[2002] Howell, John Thomas, 1938  
[2003] Howell, John Thomas, 1938  
[2004] Howell, John Thomas, 1938  
[2005] Howell, John Thomas, 1938  
[2006] Howell, John Thomas, 1938  
[2007] Howell, John Thomas, 1938  
[2008] Howell, John Thomas, 1938  
[2009] Howell, John Thomas, 1938  
[2010] Howell, John Thomas, 1939  
[2011] Howell, John Thomas, 1939  
[2012] Howell, John Thomas, 1939  
[2013] Howell, John Thomas, 1939  
[2014] Howell, John Thomas, 1939  
[2015] Howell, John Thomas, 1939  
[2016] Howell, John Thomas, 1939  
[2017] Howell, John Thomas, 1939  
[2018] Howell, John Thomas, 1939  
[2019] Howell, John Thomas, 1939  
[2020] Howell, John Thomas, 1940  
[2021] Howell, John Thomas, 1940  
[2022] Howell, John Thomas, 1940  
[2023] Howell, John Thomas, 1940  
[2024] Howell, John Thomas, 1940  
[2025] Howell, John Thomas, 1940  
[2026] Howell, John Thomas, 1940  
[2027] Howell, John Thomas, 1940  
[2028] Howell, John Thomas, 1940  
[2029] Howell, John Thomas, 1941  
[2030] Howell, John Thomas, 1941  
[2031] Howell, John Thomas, 1941  
[2032] Howell, John Thomas, 1941  
[2033] Howell, John Thomas, 1941  
[2034] Howell, John Thomas, 1941  
[2035] Howell, John Thomas, 1941  
[2036] Howell, John Thomas, 1941  
[2037] Howell, John Thomas, 1941  
[2038] Howell, John Thomas, 1942  
[2039] Howell, John Thomas, 1942  
[2040] Howell, John Thomas, 1942  
[2041] Howell, John Thomas, 1942  
[2042] Howell, John Thomas, 1942  
[2043] Howell, John Thomas, 1942  
[2044] Howell, John Thomas, 1942  
[2045] Howell, John Thomas, 1942  
[2046] Howell, John Thomas, 1942  
[2047] Howell, John Thomas, 1942  
[2048] Howell, John Thomas, 1942  
[2049] Howell, John Thomas, 1942  
[2050] Howell, John Thomas, 1942  
[2051] Howell, John Thomas, 1942  
[2052] Howell, John Thomas, 1942  
[2053] Howell, John Thomas, 1943  
[2054] Howell, John Thomas, 1943  
[2055] Howell, John Thomas, 1943  
[2056] Howell, John Thomas, 1943  
[2057] Howell, John Thomas, 1943  
[2058] Howell, John Thomas, 1943  
[2059] Howell, John Thomas, 1943  
[2060] Howell, John Thomas, 1943  
[2790] MacFarland, Frank Mace, Robert Cunningham  
Miller, and John Thomas Howell, 1943-1949  
[2061] Howell, John Thomas, 1944  
[2062] Howell, John Thomas, 1944  
[2063] Howell, John Thomas, 1944  
[2064] Howell, John Thomas, 1944  
[2065] Howell, John Thomas, 1944  
[2066] Howell, John Thomas, 1944  
[2067] Howell, John Thomas, 1944  
[2068] Howell, John Thomas, 1944  
[2069] Howell, John Thomas, 1944  
[2070] Howell, John Thomas, 1944  
[2071] Howell, John Thomas, 1945  
[2072] Howell, John Thomas, 1945  
[2073] Howell, John Thomas, 1945  
[2074] Howell, John Thomas, 1945  
[2075] Howell, John Thomas, 1945  
[2076] Howell, John Thomas, 1945  
[2077] Howell, John Thomas, 1945  
[2078] Howell, John Thomas, 1945  
[2079] Howell, John Thomas, 1945  
[2080] Howell, John Thomas, 1945  
[2960] Morton, C. V., and John Thomas Howell, 1945  
[2081] Howell, John Thomas, 1946  
[2082] Howell, John Thomas, 1946  
[2083] Howell, John Thomas, 1946  
[2084] Howell, John Thomas, 1946  
[2085] Howell, John Thomas, 1946  
[2086] Howell, John Thomas, 1946  
[2087] Howell, John Thomas, 1947  
[2088] Howell, John Thomas, 1947  
[2089] Howell, John Thomas, 1947  
[2090] Howell, John Thomas, 1947  
[2091] Howell, John Thomas, 1947  
[2092] Howell, John Thomas, 1947  
[2093] Howell, John Thomas, 1947  
[2094] Howell, John Thomas, 1947  
[2095] Howell, John Thomas, 1948  
[2096] Howell, John Thomas, 1948  
[2097] Howell, John Thomas, 1948

- [2098] Howell, John Thomas, 1948  
[2099] Howell, John Thomas, 1948  
[2100] Howell, John Thomas, 1948  
[2101] Howell, John Thomas, 1948  
[2102] Howell, John Thomas, 1948  
[2103] Howell, John Thomas, 1948  
[2104] Howell, John Thomas, 1949  
[2105] Howell, John Thomas, 1949  
[2106] Howell, John Thomas, 1949  
[2107] Howell, John Thomas, 1949  
[2108] Howell, John Thomas, 1949  
[2109] Howell, John Thomas, 1949  
[2110] Howell, John Thomas, 1949  
[2111] Howell, John Thomas, 1949  
[2112] Howell, John Thomas, 1949  
[2113] Howell, John Thomas, 1949  
[2114] Howell, John Thomas, 1949  
[2115] Howell, John Thomas, 1950  
[2116] Howell, John Thomas, 1950  
[2117] Howell, John Thomas, 1950  
[2118] Howell, John Thomas, 1950  
[2119] Howell, John Thomas, 1950  
[2120] Howell, John Thomas, 1950  
[2121] Howell, John Thomas, 1950  
[2122] Howell, John Thomas, 1950  
[2123] Howell, John Thomas, 1950  
[2124] Howell, John Thomas, 1951  
[2125] Howell, John Thomas, 1951  
[2126] Howell, John Thomas, 1951  
[2127] Howell, John Thomas, 1951  
[2128] Howell, John Thomas, 1951  
[2129] Howell, John Thomas, 1951  
[2130] Howell, John Thomas, 1951  
[2131] Howell, John Thomas, 1951  
[2132] Howell, John Thomas, 1952  
[2133] Howell, John Thomas, 1952  
[2134] Howell, John Thomas, 1952  
[2135] Howell, John Thomas, 1952  
[2136] Howell, John Thomas, 1952  
[2137] Howell, John Thomas, 1952  
[2138] Howell, John Thomas, 1952  
[2139] Howell, John Thomas, 1952  
[2140] Howell, John Thomas, 1952  
[2141] Howell, John Thomas, 1952  
[2142] Howell, John Thomas, 1952  
[2143] Howell, John Thomas, 1953  
[2144] Howell, John Thomas, 1953  
[2145] Howell, John Thomas, 1953  
[2146] Howell, John Thomas, 1954  
[2147] Howell, John Thomas, 1954  
[2148] Howell, John Thomas, 1954  
[2149] Howell, John Thomas, 1954  
[2150] Howell, John Thomas, 1954  
[2151] Howell, John Thomas, 1954  
[2152] Howell, John Thomas, 1955  
[2153] Howell, John Thomas, 1955  
[2154] Howell, John Thomas, 1955  
[2155] Howell, John Thomas, 1955  
[2156] Howell, John Thomas, 1955  
[2157] Howell, John Thomas, 1955  
[2158] Howell, John Thomas, 1956  
[2159] Howell, John Thomas, 1956  
[2160] Howell, John Thomas, 1956  
[2161] Howell, John Thomas, 1956  
[2162] Howell, John Thomas, 1956  
[2163] Howell, John Thomas, 1956  
[2164] Howell, John Thomas, 1956  
[2165] Howell, John Thomas, 1956  
[2166] Howell, John Thomas, 1956  
[2167] Howell, John Thomas, 1957  
[2168] Howell, John Thomas, 1957  
[2169] Howell, John Thomas, 1957  
[2170] Howell, John Thomas, 1957  
[2171] Howell, John Thomas, 1957  
[2172] Howell, John Thomas, 1957  
[2173] Howell, John Thomas, 1957  
[2174] Howell, John Thomas, 1957  
[2175] Howell, John Thomas, 1957  
[2176] Howell, John Thomas, 1957  
[2177] Howell, John Thomas, 1957  
[2178] Howell, John Thomas, 1957  
[2179] Howell, John Thomas, 1957  
[2180] Howell, John Thomas, 1957  
[2181] Howell, John Thomas, 1958  
[2182] Howell, John Thomas, 1958  
[2183] Howell, John Thomas, 1958  
[2184] Howell, John Thomas, 1958  
[2185] Howell, John Thomas, 1959  
[2186] Howell, John Thomas, 1959  
[2187] Howell, John Thomas, 1959  
[2188] Howell, John Thomas, 1959  
[2189] Howell, John Thomas, 1959  
[2190] Howell, John Thomas, 1960  
[2191] Howell, John Thomas, 1960  
[2192] Howell, John Thomas, 1960  
[3011] Noldeke, Anita M., and John Thomas Howell, 1960  
[2193] Howell, John Thomas, 1961  
[2194] Howell, John Thomas, 1961  
[2195] Howell, John Thomas, 1961  
[2196] Howell, John Thomas, 1961  
[2197] Howell, John Thomas, 1961  
[2198] Howell, John Thomas, 1961  
[2199] Howell, John Thomas, 1961  
[2200] Howell, John Thomas, 1961  
[2232] Howell, John Thomas, and Rimo Bacigalupi, 1961  
[2201] Howell, John Thomas, 1963  
[2202] Howell, John Thomas, 1963  
[2203] Howell, John Thomas, 1963  
[2204] Howell, John Thomas, 1963  
[2205] Howell, John Thomas, 1963

- [2206] Howell, John Thomas, 1963  
 [2207] Howell, John Thomas, 1963  
 [2236] Howell, John Thomas, and Ernest C. Twisselmann, 1963  
 [2208] Howell, John Thomas, 1964  
 [2209] Howell, John Thomas, 1964  
 [2210] Howell, John Thomas, 1964  
 [2211] Howell, John Thomas, 1964  
 [2212] Howell, John Thomas, 1964  
 [2213] Howell, John Thomas, 1964  
 [2980] Munz, Philip A., and John Thomas Howell, 1964  
 [2214] Howell, John Thomas, 1965  
 [2215] Howell, John Thomas, 1965  
 [2216] Howell, John Thomas, 1965  
 [2217] Howell, John Thomas, 1965  
 [2218] Howell, John Thomas, 1965  
 [2219] Howell, John Thomas, 1965  
 [2220] Howell, John Thomas, 1965  
 [2221] Howell, John Thomas, 1965  
 [2234] Howell, John Thomas, and James L. Reveal, 1965  
 [2222] Howell, John Thomas, 1966  
 [2223] Howell, John Thomas, 1966  
 [2224] Howell, John Thomas, 1966  
 [2225] Howell, John Thomas, 1966  
 [2226] Howell, John Thomas, 1966  
 [2227] Howell, John Thomas, 1966  
 [2228] Howell, John Thomas, 1966  
 [2229] Howell, John Thomas, 1966  
 [2230] Howell, John Thomas, 1966  
 [2235] Howell, John Thomas, and Gordon H. True Jr., 1966  
 [2233] Howell, John Thomas, and Duncan M. Porter, 1968  
 [2231] Howell, John Thomas, Frank Almeda, Wilma Follette, and Catherine Best, 2007
- HTUN WIN  
 [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wanna Kyi], San Lwin Oo, and Hla Tun, 2001  
 [3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun, 2003  
 [3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Skwi Shein, and Hla Tun, 2003  
 [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shien, Sai Wanna Kyi, and Hla Tun, 2003  
 [3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein, 2004  
 [3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun, 2004
- HUBBARD, SAM  
 [2237] Hubbard, Sam, 1892  
 [2238] Hubbard, Sam, 1893
- HUBBS, CARL L  
 [2240] Hubbs, Carl L., 1929  
 [2244] Hubbs, Carl L., and J. L. McHugh, 1951  
 [2246] Hubbs, Carl L., and Andreas B. Rechnitzer, 1958  
 [3172] Radford, Keith W., Robert Thomas Orr, and Carl L. Hubbs, 1965  
 [2245] Hubbs, Carl L., Robert Rush Miller, and Laura C. Hubbs, 1974  
 [2243] Hubbs, Carl L., and Tomio Iwamoto, 1977  
 [2242] Hubbs, Carl L., and Wilbur Irving Follett, 1978  
 [2241] Hubbs, Carl L., Wilbur Irving Follett, and Lillian J. Dempster, 1979
- HUBBS, CLARK  
 [2239] Hubbs, Clark, 1970
- HUBBS, LAURA C  
 [2245] Hubbs, Carl L., Robert Rush Miller, and Laura C. Hubbs, 1974
- HUBERTY, MARTIN R  
 [2247] Huberty, Martin R., 1956
- HUCKETT, H C  
 [2248] Hockett, H. C., 1966
- HUDSON, A S  
 [2249] Hudson, A. S., 1874
- HUNTER, DEBORAH A  
 [694] Carney, heath J., Deborah A. Hunter, and Charles R. Goldman, 1990
- HURDJR, PAUL D  
 [2250] Hurd Jr., Paul D., 1955
- HURLEY, MARTHA M  
 [3564] Sterling, Eleanor J., and Martha M. Hurley, 2005
- HURLEY, RICHARD L  
 [2251] Hurley, Richard L., Justin Runyon, and Paul Henri Arnaud Jr., 2004
- HUS, HENRI T A  
 [2252] Hus, Henri T. A., 1900  
 [2253] Hus, Henri T. A., 1902  
 [2254] Hus, Henri T. A., 1904
- HUTT, DAVID M  
 [2255] Hutt, David M., and Robert M. Lloyd, 1964
- HUTTERER, RAINER  
 [1584] Goodman, Steven M., and Rainer Hutterer, 2004
- HUTTUNEN, PERTTI  
 [2256] Huttunen, Pertti, and Jaana Turkia, 1990
- IFFT, JOHN D  
 [16] Alden, Roland H., and John D. Ifft, 1943
- INGER, ROBERT FREDERICK  
 [2257] Inger, Robert Frederick, and Alan Edward Leviton, 1966
- INGRAM, WILLIAM MARCUS  
 [2258] Ingram, William Marcus, 1948  
 [2259] Ingram, William Marcus, 1948
- INNOCENTI, GIANNA  
 [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008
- IRELAND, CHRIS M  
 [2260] Ireland, Chris M., Deborah M. Roll, Tadeusz



- Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey, 1988
- IRWIN, MICHAEL E  
[2261] Irwin, Michael E., and Evert I. Schlinger, 1986
- ISRAELSKY, MERLE C  
[2262] Israelsky, Merle C., 1924  
[1753] Hanna, G Dallas, and Merle C. Israelsky, 1925
- ISSEMBE, Y  
[3484] Sosef, M. S. M., Y. Issembe, H. P. Bourobou Bourobou, and W. J. M. Koopman, 2004
- IVES, RONALD L  
[2263] Ives, Ronald L., 1964
- IWAMOTO, TOMIO  
[2264] Iwamoto, Tomio, 1974  
[2277] Iwamoto, Tomio, and David L. Stein, 1974  
[2243] Hubbs, Carl L., and Tomio Iwamoto, 1977  
[2265] Iwamoto, Tomio, 1978  
[2266] Iwamoto, Tomio, 1979  
[2273] Iwamoto, Tomio, and Yuri I. Sazonov, 1988  
[2275] Iwamoto, Tomio, and Yuri N. Shcherbachev, 1991  
[3361] Sazonov, Yuri I., and Tomio Iwamoto, 1992  
[3392] Shcherbachev, Yuri N., Yuri I. Sazonov, and Tomio Iwamoto, 1992  
[2274] Iwamoto, Tomio, and Yuri I. Sazonov, 1994  
[3391] Shcherbachev, Yuri N., and Tomio Iwamoto, 1995  
[2278] Iwamoto, Tomio, and Alan Williams, 1999  
[2269] Iwamoto, Tomio, and Ken J. Graham, 2001  
[3362] Sazonov, Yuri I., Yuri N. Shcherbachev, and Tomio Iwamoto, 2003  
[2276] Iwamoto, Tomio, Yuri N. Shcherbachev, and Bryan Marquardt, 2004  
[2267] Iwamoto, Tomio, 2005  
[2268] Iwamoto, Tomio, Daniel Golani, Albert Baranes, and Menachem Goren, 2006  
[2271] Iwamoto, Tomio, and Alexey Orlov, 2006  
[3115] Pezold, Frank, Tomio Iwamoto, and Ian J. Harrison, 2006  
[2270] Iwamoto, Tomio, and Ken J. Graham, 2008  
[2272] Iwamoto, Tomio, and Alexei Orlov, 2008  
[2888] McMillan, Peter, and Tomio Iwamoto, 2009
- IWASHITA, T  
[2611] Khursevich, G. K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004
- JABLONSKI, NINA GRACE  
[2279] Jablonski, Nina Grace, 1996  
[2280] Jablonski, Nina Grace, 2002  
[2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai, 2003  
[1532] Ghiselin, Michael Tenant, and Nina Grace Jablonski, 2005  
[1533] Ghiselin, Michael Tenant, and Nina Grace Jablonski, 2005  
[2281] Jablonski, Nina Grace, 2005  
[2282] Jablonski, Nina Grace, 2005  
[2283] Jablonski, Nina Grace, 2005  
[2284] Jablonski, Nina Grace, Dinah Houghtaling, Russell Hartman, and June Anderson, 2007
- JACK, F J  
[2596] Kellogg, Vernon L., and F. J. Jack, 1895
- JACKMAN, TODD R  
[316] Bauer, Aaron M., Todd R. Jackman, Ross A. Sadlier, and Anthony H. Whitaker, 2006  
[3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2009  
[1813] Heinicke, Matthew P., Eli Greenbaum, Todd R. Jackman, and Aaron M. Bauer, 2010  
[3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2010
- JACKSON, A WENDELL  
[2286] Jackson, A. Wendell, 1885  
[2287] Jackson, A. Wendell, 1886
- JACKSON, CHARLES T  
[2288] Jackson, Charles T., 1865
- JACKSON, R C  
[2289] Jackson, R. C., 1960
- JACOBS, ROBERT S  
[2840] Mayer, Alejandro M. S., and Robert S. Jacobs, 1988
- JAMES, MATTHEW J  
[3128] Pitt, William D., Matthew J. James, Carole S. Hickman, Jere H. Lipps, and Lois J. Pitt, 1986  
[2290] James, Matthew J., 2010
- JAMES, MAURICE T  
[2291] James, Maurice T., 1966  
[2292] James, Maurice T., 1966
- JAMESON, DAVID L  
[2293] Jameson, David L., James P. Mackey, and Rollin C. Richmond, 1966  
[255] Ball, Robert W., and David L. Jameson, 1970
- JAMESON, E W  
[3356] Sasa, Manabu, and E. W. Jameson, 1954
- JANZEN, DANIEL H  
[2294] Janzen, Daniel H., 1988
- JDL  
[2295] JDL, 1893
- JENKINS, HUBERT O  
[2296] Jenkins, Hubert O., 1948
- JENKINS, OLIVER P  
[2297] Jenkins, Oliver P., 1893  
[2298] Jenkins, Oliver P., 1895
- JENNINGS, RICHARD A  
[3144] Poulter, Thomas C., and Richard A. Jennings, 1969
- JEPSON, WILLIS L  
[2299] Jepson, Willis L., 1946

- JI XUEPING  
 [2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai, 2003
- JOHANSEN, JEFFREY R  
 [2300] Johansen, Jeffrey R., and Sal La Cognata, 1990
- JOHN, JACOB  
 [2301] John, Jacob, 1990
- JOHNSEN JR, THOMAS N  
 [2302] Johnsen Jr., Thomas N., 1961  
 [2303] Johnsen Jr., Thomas N., 1965
- JOHNSON, F O  
 [2304] Johnson, F. O., 1891  
 [2305] Johnson, F. O., 1892
- JOHNSON, G DAVID  
 [2306] Johnson, G. David, 1975
- JOHNSON, HERBERT P  
 [2307] Johnson, Herbert P., 1897
- JOHNSON, JOHN W  
 [2308] Johnson, John W., 2001  
 [2309] Johnson, John W., 2001
- JOHNSON, MARTIN W  
 [2310] Johnson, Martin W., 1956  
 [2311] Johnson, Martin W., 1958
- JOHNSON, REBECCA  
 [2312] Johnson, Rebecca, and Terrence M. Gosliner, 1998
- JOHNSTON, IVAN MURRAY  
 [2313] Johnston, Ivan Murray, 1924  
 [2314] Johnston, Ivan Murray, 1931
- JOHNSTON, MARSHALL C  
 [2315] Johnston, Marshall C., 1963
- JONES, GEORGE NEVILLE  
 [2316] Jones, George Neville, 1936  
 [2317] Jones, George Neville, 1936  
 [2318] Jones, George Neville, 1938
- JONES, MARCUS E  
 [2319] Jones, Marcus E., 1891  
 [2320] Jones, Marcus E., 1891  
 [2321] Jones, Marcus E., 1893  
 [2322] Jones, Marcus E., 1893  
 [2323] Jones, Marcus E., 1893  
 [2324] Jones, Marcus E., 1894  
 [2325] Jones, Marcus E., 1894  
 [2326] Jones, Marcus E., 1895  
 [2327] Jones, Marcus E., 1895  
 [2328] Jones, Marcus E., 1900  
 [2329] Jones, Marcus E., 1965
- JONES, ROBERT E  
 [2330] Jones, Robert E., 1981
- JORDAN, DAVID STARR  
 [2331] Jordan, David Starr, 1890  
 [2341] Jordan, David Starr, and Charles Henry Gilbert, 1894  
 [2332] Jordan, David Starr, 1895  
 [2333] Jordan, David Starr, 1895  
 [2343] Jordan, David Starr, and Edwin Chapin Starks, 1895  
 [2334] Jordan, David Starr, 1896  
 [2344] Jordan, David Starr, and Edwin Chapin Starks, 1896  
 [2335] Jordan, David Starr, 1897  
 [2342] Jordan, David Starr, and John Otterbein Snyder, 1900  
 [2345] Jordan, David Starr, and Edwin Chapin Starks, 1900  
 [2336] Jordan, David Starr, 1919  
 [2337] Jordan, David Starr, 1926  
 [2338] Jordan, David Starr, and Barton Warren Evermann, 1926  
 [2339] Jordan, David Starr, and Barton Warren Evermann, 1927  
 [2340] Jordan, David Starr, Barton Warren Evermann, and Shigeo Tanaka, 1927
- JORDAN, ERIC KNIGHT  
 [2346] Jordan, Eric Knight, 1926  
 [2347] Jordan, Eric Knight, and Leo George Hertlein, 1926  
 [2348] Jordan, Eric Knight, and Leo George Hertlein, 1926  
 [1873] Hertlein, Leo George, and Eric Knight Jordan, 1927
- JOST, LOU  
 [3104] Penneys, Darin S., and Lou Jost, 2009
- KAMI, HAJI GHOLI  
 [487] Bostanchi, Hamid, Steven Clement Anderson, Haji Gholi Kami, and Theodore Johnstone Papenfuss, 2006
- KAPADIA, ZARIR J  
 [1623] Gould, Frank W., and Zarir J. Kapadia, 1961
- KARABANOV, E B  
 [2611] Khursevich, G. K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004
- KASAHARA, MICHIKO  
 [2925] Miller, Malcolm R., and Michiko Kasahara, 1967  
 [2926] Miller, Malcolm R., Michiko Kasahara, and Michael Mulroy, 1967
- KATOH, KUZUHIRO  
 [2349] Katoh, Kuzuhiro, 1990
- KAVANAUGH, DAVID H  
 [2350] Kavanaugh, David H., 1979  
 [2351] Kavanaugh, David H., 1981  
 [2352] Kavanaugh, David H., 1984  
 [2353] Kavanaugh, David H., 1986  
 [2354] Kavanaugh, David H., 1992  
 [2363] Kavanaugh, David H., and Victor G. Shilenkov, 1996  
 [2360] Kavanaugh, David H., and Hongbin Liang, 2003  
 [2355] Kavanaugh, David H., 2004

- [2716] Liang, Hongbin, David H. Kavanaugh, and Mingyi Tian, 2004  
[2356] Kavanaugh, David H., 2005  
[2358] Kavanaugh, David H., and James R. LaBonte, 2006  
[2361] Kavanaugh, David H., and Hongbin Liang, 2006  
[1363] Erwin, Terry L., and David H. Kavanaugh, 2007  
[2359] Kavanaugh, David H., and James R. LaBonte, 2008  
[120] Arnaud Jr., Paul Henri, and David H. Kavanaugh, 2009  
[2362] Kavanaugh, David H., and Sean D. Schoville, 2009  
[2357] Kavanaugh, David H., 2010
- KAWAI, T  
[2611] Khursevich, G. K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004
- KEARNEY, THOMAS HENRY  
[2364] Kearney, Thomas Henry, 1945  
[2365] Kearney, Thomas Henry, 1946  
[2366] Kearney, Thomas Henry, 1946  
[2367] Kearney, Thomas Henry, 1947  
[2368] Kearney, Thomas Henry, 1949  
[2369] Kearney, Thomas Henry, 1949  
[2370] Kearney, Thomas Henry, 1950  
[2371] Kearney, Thomas Henry, 1951  
[2372] Kearney, Thomas Henry, 1952  
[2388] Kearney, Thomas Henry, Elizabeth McClintock, and Kittie F. Parker, 1953  
[2373] Kearney, Thomas Henry, 1954  
[2374] Kearney, Thomas Henry, 1954  
[2375] Kearney, Thomas Henry, 1955  
[2376] Kearney, Thomas Henry, 1955  
[2377] Kearney, Thomas Henry, 1955  
[2378] Kearney, Thomas Henry, 1955  
[2379] Kearney, Thomas Henry, 1955  
[2380] Kearney, Thomas Henry, 1955  
[2381] Kearney, Thomas Henry, 1956  
[2382] Kearney, Thomas Henry, 1957  
[2383] Kearney, Thomas Henry, 1958  
[2384] Kearney, Thomas Henry, 1958  
[2385] Kearney, Thomas Henry, 1958  
[2386] Kearney, Thomas Henry, 1958  
[2387] Kearney, Thomas Henry, 1958
- KECK, DAVID D  
[2389] Keck, David D., 1927  
[2390] Keck, David D., 1934  
[2391] Keck, David D., 1946  
[2392] Keck, David D., 1946  
[2393] Keck, David D., 1947  
[2394] Keck, David D., 1956  
[2395] Keck, David D., 1964
- KEELER, CHARLES A  
[2396] Keeler, Charles A., 1890  
[2397] Keeler, Charles A., 1890  
[2398] Keeler, Charles A., 1890  
[2399] Keeler, Charles A., 1890  
[2400] Keeler, Charles A., 1890  
[2401] Keeler, Charles A., 1890  
[2402] Keeler, Charles A., 1891  
[2403] Keeler, Charles A., 1891  
[2404] Keeler, Charles A., 1891  
[2405] Keeler, Charles A., 1891  
[468] Blankinship, J. W., and Charles A. Keeler, 1892  
[2406] Keeler, Charles A., 1892  
[2407] Keeler, Charles A., 1893  
[2408] Keeler, Charles A., 1890
- KEEN, A MYRA  
[2409] Keen, A. Myra, 1964  
[2410] Keen, A. Myra, 1966
- KELLER, BARBARA T  
[2411] Keller, Barbara T., 2005
- KELLOGG, ALBERT  
[3436] Sloat, Lewis Worthington, T. L. Andrews, Andrew Randall, Albert Kellogg, and John Boardman Trask, 1853  
[2412] Kellogg, Albert, 1854  
[2413] Kellogg, Albert, 1854  
[2414] Kellogg, Albert, 1855  
[2415] Kellogg, Albert, 1855  
[2416] Kellogg, Albert, 1855  
[2417] Kellogg, Albert, 1855  
[2418] Kellogg, Albert, 1855  
[2419] Kellogg, Albert, 1855  
[2420] Kellogg, Albert, 1855  
[2421] Kellogg, Albert, 1855  
[2422] Kellogg, Albert, 1855  
[2423] Kellogg, Albert, 1855  
[2424] Kellogg, Albert, 1855  
[2425] Kellogg, Albert, 1855  
[2426] Kellogg, Albert, 1855  
[2427] Kellogg, Albert, 1855  
[2428] Kellogg, Albert, 1855  
[2429] Kellogg, Albert, 1855  
[2430] Kellogg, Albert, 1855  
[2431] Kellogg, Albert, 1855  
[2432] Kellogg, Albert, 1855  
[2433] Kellogg, Albert, 1855  
[2434] Kellogg, Albert, 1855  
[2435] Kellogg, Albert, 1855  
[2436] Kellogg, Albert, 1855  
[2437] Kellogg, Albert, 1855  
[2438] Kellogg, Albert, 1855  
[2439] Kellogg, Albert, 1855  
[2440] Kellogg, Albert, 1855  
[2441] Kellogg, Albert, 1855  
[2442] Kellogg, Albert, 1855  
[2443] Kellogg, Albert, 1855  
[2444] Kellogg, Albert, 1855  
[2445] Kellogg, Albert, 1855

- [2446] Kellogg, Albert, 1855  
[2447] Kellogg, Albert, 1855  
[2448] Kellogg, Albert, 1855  
[2449] Kellogg, Albert, 1855  
[2587] Kellogg, Albert, and Hans Hermann Behr, 1855  
[2450] Kellogg, Albert, 1856  
[2451] Kellogg, Albert, 1857  
[2452] Kellogg, Albert, 1857  
[2453] Kellogg, Albert, 1858  
[2454] Kellogg, Albert, 1858  
[2455] Kellogg, Albert, 1858  
[2456] Kellogg, Albert, 1858  
[2457] Kellogg, Albert, 1859  
[2458] Kellogg, Albert, 1859  
[2459] Kellogg, Albert, 1859  
[2460] Kellogg, Albert, 1859  
[2461] Kellogg, Albert, 1859  
[2462] Kellogg, Albert, 1859  
[2463] Kellogg, Albert, 1859  
[2464] Kellogg, Albert, 1859  
[2465] Kellogg, Albert, 1859  
[2466] Kellogg, Albert, 1859  
[2467] Kellogg, Albert, 1859  
[2468] Kellogg, Albert, 1859  
[2469] Kellogg, Albert, 1859  
[2470] Kellogg, Albert, 1859  
[2471] Kellogg, Albert, 1859  
[2472] Kellogg, Albert, 1859  
[2473] Kellogg, Albert, 1859  
[2474] Kellogg, Albert, 1859  
[2475] Kellogg, Albert, 1859  
[2476] Kellogg, Albert, 1859  
[2477] Kellogg, Albert, 1860  
[2478] Kellogg, Albert, 1860  
[2479] Kellogg, Albert, 1860  
[2480] Kellogg, Albert, 1860  
[2481] Kellogg, Albert, 1860  
[2482] Kellogg, Albert, 1860  
[2483] Kellogg, Albert, 1860  
[2484] Kellogg, Albert, 1861  
[2485] Kellogg, Albert, 1861  
[2486] Kellogg, Albert, 1861  
[2487] Kellogg, Albert, 1861  
[2488] Kellogg, Albert, 1861  
[2489] Kellogg, Albert, 1861  
[2490] Kellogg, Albert, 1861  
[2491] Kellogg, Albert, 1861  
[2492] Kellogg, Albert, 1861  
[2493] Kellogg, Albert, 1861  
[2494] Kellogg, Albert, 1861  
[2495] Kellogg, Albert, 1862  
[2496] Kellogg, Albert, 1862  
[2497] Kellogg, Albert, 1862  
[2498] Kellogg, Albert, 1862  
[2499] Kellogg, Albert, 1862  
[2500] Kellogg, Albert, 1862  
[2501] Kellogg, Albert, 1862  
[2502] Kellogg, Albert, 1862  
[2503] Kellogg, Albert, 1862  
[2504] Kellogg, Albert, 1862  
[2505] Kellogg, Albert, 1862  
[2506] Kellogg, Albert, 1862  
[2507] Kellogg, Albert, 1863  
[2508] Kellogg, Albert, 1863  
[2509] Kellogg, Albert, 1863  
[2510] Kellogg, Albert, 1863  
[2511] Kellogg, Albert, 1863  
[2512] Kellogg, Albert, 1863  
[2513] Kellogg, Albert, 1863  
[2514] Kellogg, Albert, 1863  
[2515] Kellogg, Albert, 1863  
[2516] Kellogg, Albert, 1863  
[2517] Kellogg, Albert, 1863  
[2518] Kellogg, Albert, 1863  
[2519] Kellogg, Albert, 1871  
[2520] Kellogg, Albert, 1872  
[2521] Kellogg, Albert, 1872  
[2522] Kellogg, Albert, 1872  
[2523] Kellogg, Albert, 1873  
[2524] Kellogg, Albert, 1873  
[2525] Kellogg, Albert, 1873  
[2526] Kellogg, Albert, 1873  
[2527] Kellogg, Albert, 1873  
[2528] Kellogg, Albert, 1873  
[2529] Kellogg, Albert, 1873  
[2530] Kellogg, Albert, 1873  
[2531] Kellogg, Albert, 1873  
[2532] Kellogg, Albert, 1873  
[2533] Kellogg, Albert, 1873  
[2534] Kellogg, Albert, 1873  
[2535] Kellogg, Albert, 1873  
[2536] Kellogg, Albert, 1873  
[2537] Kellogg, Albert, 1873  
[2538] Kellogg, Albert, 1873  
[2539] Kellogg, Albert, 1873  
[2540] Kellogg, Albert, 1873  
[2541] Kellogg, Albert, 1873  
[2542] Kellogg, Albert, 1873  
[2543] Kellogg, Albert, 1873  
[2544] Kellogg, Albert, 1873  
[2545] Kellogg, Albert, 1873  
[2546] Kellogg, Albert, 1873  
[2547] Kellogg, Albert, 1873  
[2548] Kellogg, Albert, 1873  
[2549] Kellogg, Albert, 1873  
[2550] Kellogg, Albert, 1873  
[2551] Kellogg, Albert, 1873  
[2552] Kellogg, Albert, 1873  
[2553] Kellogg, Albert, 1873  
[2554] Kellogg, Albert, 1873  
[2555] Kellogg, Albert, 1873  
[2556] Kellogg, Albert, 1873



- [2557] Kellogg, Albert, 1873  
[2558] Kellogg, Albert, 1873  
[2559] Kellogg, Albert, 1873  
[2560] Kellogg, Albert, 1873  
[2561] Kellogg, Albert, 1873  
[2562] Kellogg, Albert, 1873  
[2563] Kellogg, Albert, 1873  
[2564] Kellogg, Albert, 1873  
[2565] Kellogg, Albert, 1873  
[2566] Kellogg, Albert, 1873  
[2567] Kellogg, Albert, 1873  
[2568] Kellogg, Albert, 1873  
[2569] Kellogg, Albert, 1873  
[2570] Kellogg, Albert, 1873  
[2571] Kellogg, Albert, 1873  
[2572] Kellogg, Albert, 1873  
[2588] Kellogg, Albert, and Hans Hermann Behr, 1873  
[2573] Kellogg, Albert, 1875  
[2574] Kellogg, Albert, 1875  
[2575] Kellogg, Albert, 1875  
[2576] Kellogg, Albert, 1875  
[2577] Kellogg, Albert, 1877  
[2578] Kellogg, Albert, 1877  
[2579] Kellogg, Albert, 1877  
[2580] Kellogg, Albert, 1877  
[2581] Kellogg, Albert, 1877  
[2582] Kellogg, Albert, 1877  
[2583] Kellogg, Albert, 1877  
[2584] Kellogg, Albert, 1877  
[3555] Stearns, Robert Edwards Carter, Albert Kellogg,  
William Ashburner, and Henry Edwards, 1877  
[2585] Kellogg, Albert, 1879  
[367] Behr, Hans Hermann, and Albert Kellogg, 1884  
[2586] Kellogg, Albert, 1884
- KELLOGG, MICHAEL G  
[2589] Kellogg, Michael G., 1986
- KELLOGG, REMINGTON  
[2590] Kellogg, Remington, 1931
- KELLOGG, VERNON L  
[2596] Kellogg, Vernon L., and F. J. Jack, 1895  
[2591] Kellogg, Vernon L., 1896  
[2592] Kellogg, Vernon L., 1896  
[2593] Kellogg, Vernon L., 1899  
[2595] Kellogg, Vernon L., and Bertha L. Chapman,  
1899  
[2594] Kellogg, Vernon L., 1903
- KELLY, J B  
[1435] Ferris, Gordon Floyd, and J. B. Kelly, 1923
- KELLY, LAWRENCE M  
[2597] Kelly, Lawrence M., and Frank Almeda, 2005
- KELSEY, F D  
[2598] Kelsey, F. D., 1892
- KELSEY, LEWIS P  
[2599] Kelsey, Lewis P., 1971
- KEM, WILLIAM R  
[2600] Kem, William R., 1988
- KENYON, KARL W  
[3041] Orr, Robert Thomas, Jacqueline Schonewald,  
and Karl W. Kenyon, 1970
- KERZHNER, I M  
[2601] Kerzhner, I. M., 1968
- KESLER, HERBERT C  
[3712] Trusty, Jennifer L., Herbert C. Kesler, and  
German Haug Delgado, 2006
- KESSEL, BERTA B  
[2607] Kessel, Edward L., and Berta B. Kessel, 1962
- KESSEL, EDWARD LUTHER  
[2602] Kessel, Edward Luther, 1955  
[2603] Kessel, Edward Luther, 1961  
[2607] Kessel, Edward Luther, and Berta B. Kessel,  
1962  
[2604] Kessel, Edward Luther, 1963  
[2605] Kessel, Edward Luther, 1989  
[2606] Kessel, Edward Luther, 1989
- KEVAN, D KEITH MCE  
[2608] Kevan, D. Keith Mce, 1962
- KEW, WILLIAM S W  
[1063] Dickerson, Roy E., and William S. W. Kew, 1917
- KHURSEVICH, GALINA K  
[2609] Khursevich, Galina K., 1990  
[2612] Khursevich, Galina K., 1990  
[2610] Khursevich, Galina K., John Patrick Kociolek,  
and S. A. Fedenya, 2002  
[2611] Khursevich, Galina K., John Patrick Kociolek, T.  
Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David  
F. Williams, E. B. Karabanov, A. A. Prokopenko, and K.  
Minoura, 2004
- KILHAM, SUSAN SOLTAU  
[2613] Kilham, Susan Soltau, 1990
- KIRBY, HAROLD  
[2614] Kirby, Harold, 1939
- KISS, K T  
[2615] Kiss, K. T., and G. Pajak, 1990
- KLINE, TONI  
[3635] Taylor, Palmer, Paul Culver, Stewart Abramson,  
Linda Wasserman, Toni Kline, and William Fenical,  
1988
- KNIGHT, MARGARET D  
[2616] Knight, Margaret D., 1968
- KNIGHT, WALTER  
[2852] McClintock, Elizabeth, Walter Knight, and Neil  
Fahy, 1968
- KNOWLES, P F  
[131] Ashri, Amram, and P. F. Knowles, 1959
- KOBAYASHI, T  
[1484] Fukushima, H., T. Kobayashi, H. Ohtsuka, and  
S. Yoshitake, 1990
- KOBAYASI, HIROMU  
[2617] Kobayasi, Hiromu, Shinji Kobori, and Satoshi  
Sunaga, 1990
- KOBORI, SHINJI  
[2617] Kobayasi, Hiromu, Shinji Kobori, and Satoshi

- Sunaga, 1990
- KOCH, LEO FRANCIS  
[2618] Koch, Leo Francis, 1950
- KOCIOLEK, JOHN PATRICK  
[2627] Kociolek, John Patrick, Linda Sicko-Goad, and Eugene F. Stoermer, 1990  
[2628] Kociolek, John Patrick, and Eugene F. Stoermer, 1991  
[3489] Spaulding, Sarah A., and John Patrick Kociolek, 1998  
[2619] Kociolek, John Patrick, 2000  
[3010] Nikolaev, Vladimir A., John Patrick Kociolek, Elisabeth Fourtanier, John A. Barron, and David M. Harwood, 2001  
[2610] Khursevich, Galina K., John Patrick Kociolek, and S. A. Fedenya, 2002  
[2620] Kociolek, John Patrick, 2003  
[2611] Khursevich, Galina K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004  
[2621] Kociolek, John Patrick, 2004  
[2622] Kociolek, John Patrick, 2004  
[3592] Strelnikova, N. I., Elizabeth Fourtanier, John Patrick Kociolek, and John A. Barron, 2004  
[2623] Kociolek, John Patrick, 2005  
[2624] Kociolek, John Patrick, 2005  
[2625] Kociolek, John Patrick, 2005  
[2626] Kociolek, John Patrick, 2006  
[1459] Fourtanier, Elisabeth, and John Patrick Kociolek, 2009  
[1460] Fourtanier, Elisabeth, and John Patrick Kociolek, 2009
- KOHLSTEDT, SALLY GREGORY  
[2629] Kohlstedt, Sally Gregory, and Paul Brinkman, 2004
- KOLCHINSKY, EDOUARD I  
[2630] Kolchinsky, Edouard I., 2004
- KOO, MICHELLE S  
[2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum, 2003  
[4034] Zug, George R., Jens V. Vindum, and Michelle S. Koo, 2007
- KOOPMAN, W J M  
[3484] Sosef, M. S. M., Y. Issembe, H. P. Bourobou Bourobou, and W. J. M. Koopman, 2004
- KORMILEV, NICHOLAS A  
[2631] Kormilev, Nicholas A., 1973  
[2632] Kormilev, Nicholas A., 1975
- KORRINGA, MAARTEN  
[2633] Korringa, Maarten, 1970
- KORRINGA, P  
[2634] Korringa, P., 1951
- KOTTELAT, MAURICE  
[3283] Roberts, Tyson R., and Maurice Kottelat, 1984
- KOVARIGULYAS, E  
[2635] Kovári-Gulyás, E., 1990
- KREBS, WILLIAM N  
[2636] Krebs, William N., 1990
- KREEN, A MYRA  
[2637] Kreen, A. Myra, and Allyn Goodwin Smith, 1961
- KRIEBEL, RICARDO  
[2640] Kriebel, Ricardo, Frank Almeda, and Armando Estrada, 2005  
[2638] Kriebel, Ricardo, 2006  
[2639] Kriebel, Ricardo, Reinaldo Aguilar, and Frank Almeda, 2008
- KUIJT, JOB  
[2641] Kuijt, Job, 1961
- KUSCEL, GUILLERMO  
[2642] Kuscel, Guillermo, 1963
- KUWANA, SHINKAI INOKICHI  
[2643] Kuwana, Shinkai Inokichi, 1901  
[2644] Kuwana, Shinkai Inokichi, 1902  
[1376] Essig, E. O., and Shinkai Inokichi Kuwana, 1918
- KUZIRIAN, ALAN M  
[1614] Gosliner, Terrence M., and Alan M. Kuzirian, 1990
- KUZMIN, M I  
[2611] Khursevich, G. K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004
- KYI SOE LWIN  
[3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun, 2003  
[3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Skwi Shein, and Hla Tun, 2003  
[3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shien, Sai Wunna Kyi, and Hla Tun, 2003  
[3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein, 2004  
[3938] Wilkinson, Jeffery A., Thin Thin, Kyi Soe Lwin, and Awan Khei Shein, 2005  
[3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun, 2004  
[1571] Gonzales, Marlene, Kyi Soe Lwin, and Jens V. Vindum, 2005
- LABONTE, JAMES R  
[2358] Kavanaugh, David H., and James R. LaBonte, 2006  
[2645] LaBonte, James R., 2006  
[2359] Kavanaugh, David H., and James R. LaBonte, 2008
- LACK, DAVID  
[2646] Lack, David, 1945
- LACOGNATA, SAL  
[2300] Johansen, Jeffrey R., and Sal La Cognata, 1990
- LAGIOS, MICHAEL D  
[2647] Lagios, Michael D., 1979

- [2648] Lagios, Michael D., 1979  
[2867] McCosker, John Edward, and Michael D. Lagios, 1979
- LAMB, TRIP  
[317] Bauer, Aaron M., Trip Lamb, and William R. Branch, 2002  
[318] Bauer, Aaron M., Trip Lamb, and William R. Branch, 2006
- LAMBER, C KURT  
[1481] Frizzell, Don L., and C. Kurt Lamber, 1962
- LAMBERT, GRETCHEN  
[2649] Lambert, Gretchen, 1993
- LAMSON-SCRIBNER, F  
[2650] Lamson-Scribner, F., 1894
- LANCE, JAMES R  
[3490] Sphon, Gale G. Jr, and James R. Lance, 1968
- LANDRUM, LESLIE R  
[2651] Landrum, Leslie R., 1988
- LANE, ROBERT S  
[121] Arnaud Jr., Paul Henri, and Robert S. Lane, 1985  
[122] Arnaud Jr., Paul Henri, and Robert S. Lane, 1985  
[2652] Lane, Robert S., 1985  
[2653] Lane, Robert S., and John R. Anderson, 1985  
[2654] Lane, Robert S., and George O. Poinar Jr., 1985
- LANGSTON, ROSS C  
[1651] Greenfield, David W., Ross C. Langston, and John E. Randall, 2005
- LANSZWEERT, L  
[2655] Lanszweert, L., 1855  
[2656] Lanszweert, L., 1855  
[2657] Lanszweert, L., 1873  
[2658] Lanszweert, L., 1873
- LANZA, BENEDETTO  
[623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton, 2006
- LAPOLLA, JOHN S  
[2659] LaPolla, John S., and Brian L. Fisher, 2005
- LAPORTE, LEO F  
[2660] Laporte, Léo F., 2000  
[2661] Laporte, Léo F., 2004
- LARSON, EDWARD J  
[2662] Larson, Edward J., 2010
- LAVIOPIERRE, MICHEL M J  
[3374] Schuster, Robert O., and Michel M. J. Laviopierre, 1970
- LAWS, RICHARD A  
[2663] Laws, Richard A., 1988
- LAWSON, ANSTRUTHER A  
[2664] Lawson, Anstruther A., 1898
- LAWSON, ROBIN  
[1511] Garthwaite, Ronald L., and Robin Lawson, 1992
- LEA, ROBERT N  
[2868] McCosker, John Edward, and Robert N. Lea, 2006
- LEARNEY, THOMAS H  
[2665] Learney, Thomas H., 1957
- LEBOEUF, BURNEY J  
[2668] Le Boeuf, Burney J., and Kathy J. Panken, 1977  
[2667] Le Boeuf, Burney J., David Aurioles, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsel, 1983  
[2666] Le Boeuf, Burney J., 2002
- LECLERCQ, MARCEL  
[2669] Leclercq, Marcel, 1985
- LECONTE, JOSEPH  
[2670] Le Conte, Joseph, 1873  
[2671] Le Conte, Joseph, 1873  
[2672] Le Conte, Joseph, 1875  
[2673] Le Conte, Joseph, 1882  
[2674] Le Conte, Joseph, 1887  
[2675] LeConte, Joseph, 1889
- LEDFORD, JOEL  
[1673] Griswold, Charles E., and Joel Ledford, 2001
- LEE, JOHN J  
[2676] Lee, John J., 1990
- LEE, VINCENT F  
[123] Arnaud Jr., Paul Henri, and Vincent F. Lee, 1973  
[3984] Williams, Stanley C., and Vincent F. Lee, 1975  
[2677] Lee, Vincent F., 1979  
[3109] Penny, Norman D., and Vincent F. Lee, 1996  
[124] Arnaud Jr., Paul Henri, and Vincent F. Lee, 2001
- LEE, WELTON L  
[2678] Lee, Welton L., 2001
- LEECH, HUGH BOSDIN  
[2679] Leech, Hugh Bosdin, 1948  
[2680] Leech, Hugh Bosdin, 1963  
[2681] Leech, Hugh Bosdin, 1966  
[2682] Leech, Hugh Bosdin, 1966  
[2683] Leech, Hugh Bosdin, 1970
- LEEDS, B FRANK  
[2684] Leeds, B. Frank, 1891
- LEIPERTZ, STEVEN L  
[2685] Leipertz, Steven L., 1985
- LEOPOLD, ALDO STARKER  
[2686] Leopold, Aldo Starker, 1955
- LESKINEN, ELINA  
[2687] Leskinen, Elina, and Guy Hällfors, 1990
- LESQUEREUX, LEO  
[2688] Lesquereux, Leo, 1868
- LEVITON, ALAN EDWARD  
[3435] Slevin, Joseph Richard, and Alan Edward Leviton, 1956  
[2689] Leviton, Alan Edward, 1959  
[2709] Leviton, Alan Edward, and Walter Creighton Brown, 1959  
[2710] Leviton, Alan Edward, and Wilmer W. Tanner, 1960  
[2707] Leviton, Alan Edward, and Benjamin Harrison Banta, 1961  
[3615] Swan, Lawrence Wesley, and Alan Edward Leviton, 1962

- [266] Banta, Benjamin Harrison, and Alan Edward Leviton, 1963
- [2690] Leviton, Alan Edward, 1963
- [2701] Leviton, Alan Edward, and Steven Clement Anderson, 1963
- [2708] Leviton, Alan Edward, and Benjamin Harrison Banta, 1964
- [63] Anderson, Steven Clement, and Alan Edward Leviton, 1966
- [64] Anderson, Steven Clement, and Alan Edward Leviton, 1966
- [2257] Inger, Robert Frederick, and Alan Edward Leviton, 1966
- [65] Anderson, Steven Clement, and Alan Edward Leviton, 1967
- [66] Anderson, Steven Clement, and Alan Edward Leviton, 1967
- [2702] Leviton, Alan Edward, and Steven Clement Anderson, 1967
- [67] Anderson, Steven Clement, and Alan Edward Leviton, 1969
- [761] Clark, Richard J., Erica D. Clark, Steven Clement Anderson, and Alan Edward Leviton, 1969
- [2691] Leviton, Alan Edward, 1970
- [2703] Leviton, Alan Edward, and Steven Clement Anderson, 1970
- [2704] Leviton, Alan Edward, and Steven Clement Anderson, 1970
- [2705] Leviton, Alan Edward, and Steven Clement Anderson, 1972
- [2693] Leviton, Alan Edward, and Michele L. Aldrich, 1997
- [19] Aldrich, Michele L., and Alan Edward Leviton, 2000
- [1534] Ghiselin, Michael Tenant, and Alan Edward Leviton, 2000
- [2694] Leviton, Alan Edward, and Michele L. Aldrich, 2000
- [2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum, 2003
- [1535] Ghiselin, Michael Tenant, and Alan Edward Leviton, 2004
- [1536] Ghiselin, Michael Tenant, and Alan Edward Leviton, 2004
- [2695] Leviton, Alan Edward, and Michele L. Aldrich, 2004
- [2696] Leviton, Alan Edward, and Michele L. Aldrich, 2004
- [2697] Leviton, Alan Edward, and Michele L. Aldrich, 2004
- [623] Bruschi, S., Claudia Corti, M. A. Carretero, D. J. Harris, Benedetto Lanza, and Alan Edward Leviton, 2006
- [2698] Leviton, Alan Edward, and Michele L. Aldrich, 2006
- [2692] Leviton, Alan Edward, 2007
- [1537] Ghiselin, Michael Tenant, and Alan E. Leviton, 2008
- [2713] Leviton, Alan Edward, George R. Zug, Jens V. Vindum, and Guinevere O. U. Wogan, 2008
- [20] Aldrich, Michele L., Alan Edward Leviton, and Lindsay L. Sears, 2009
- [2699] Leviton, Alan Edward, and Michele L. Aldrich, 2010
- [2700] Leviton, Alan Edward, Michele L. Aldrich, Gary Campbell Williams, and Peter U. Rodda, 2010
- [2706] Leviton, Alan Edward, and Steven Clement Anderson, 2010
- [2711] Leviton, Alan Edward, Guinevere O. U. Wogan, and Michele L. Aldrich, 2010
- LEWIS, HARLAN
- [2714] Lewis, Harlan, and Peter H. Raven, 1960
- LEWIS-WILLIAMS, J D
- [2715] Lewis-Williams, J. D., 1997
- LEYENDECKER JR, P J
- [1859] Hershey, A. L., and P. J. Leyendecker Jr., 1944
- LIANG, HONGBIN
- [2360] Kavanaugh, David H., and Hongbin Liang, 2003
- [2716] Liang, Hongbin, David H. Kavanaugh, and Mingyi Tian, 2004
- [2361] Kavanaugh, David H., and Hongbin Liang, 2006
- LICEA, SERGIO
- [2717] Licea, Sergio, 1990
- [2952] Moreno, Luis, and Sergio Licea, 1990
- LICK, JAMES
- [2718] Lick, James, 1875
- LIDICKER, WILLIAM Z
- [2719] Lidicker, William Z., 2000
- LIDICKER JR, WILLIAM Z
- [4029] Zeigler, Alan C., and William Z. Lidicker Jr., 1968
- [1039] Davis, John, and William Z. Lidicker Jr., 1975
- LIGHT, S F
- [2720] Light, S. F., 1935
- LIGHT, WILLIAM J
- [2721] Light, William J., 1969
- [2722] Light, William J., 1970
- LIGHTFOOT, DAVID C
- [2723] Lightfoot, David C., and David B. Weissman, 1991
- LI-GUIHUA
- [2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai, 2003
- LINDBERG, DAVID R
- [2725] Lindberg, David R., and James H. McLean, 1981
- [2724] Lindberg, David R., and Michael Tenant Ghiselin, 2003
- LINDER, DAVID H
- [2726] Linder, David H., 1934
- LINDGREN, WALDEMAR



- [2727] Lindgren, Waldemar, 1887  
 [2728] Lindgren, Waldemar, 1888  
 [2729] Lindgren, Waldemar, 1889  
 [2730] Lindgren, Waldemar, 1890  
 [2731] Lindgren, Waldemar, 1890
- LINDO, KENNETH G  
 [3963] Williams, Gary Campbell, and Kenneth G. Lindo, 1997
- LINDSAY, GEORGE E  
 [2732] Lindsay, George E., 1964  
 [2733] Lindsay, George E., 1966
- LINSDALE, JEAN M  
 [2734] Linsdale, Jean M., 1955
- LINSLEY, E GORTON  
 [2735] Linsley, E. Gorton, 1938  
 [2736] Linsley, E. Gorton, 1942  
 [2738] Linsley, E. Gorton, and John A. Chemsak, 1966  
 [2739] Linsley, E. Gorton, and John A. Chemsak, 1966  
 [2740] Linsley, E. Gorton, and John A. Chemsak, 1966  
 [2741] Linsley, E. Gorton, and Robert L. Usinger, 1966  
 [738] Chemsak, John A., and E. Gorton Linsley, 1973  
 [2737] Linsley, E. Gorton, 1977  
 [739] Chemsak, John A., and E. Gorton Linsley, 1979
- LIPPS, JERE H  
 [3128] Pitt, William D., Matthew J. James, Carole S. Hickman, Jere H. Lipps, and Lois J. Pitt, 1986  
 [2742] Lipps, Jere H., 2004  
 [2743] Lipps, Jere H., 2010
- LITTLE, SUSAN A  
 [3964] Williams, Gary Campbell, and Susan A. Little, 2001
- LITTLEJR, ELBERT L  
 [2744] Little Jr., Elbert L., 1948  
 [2745] Little Jr., Elbert L., 1952  
 [2746] Little Jr., Elbert L., 1966
- LIZHICAI  
 [2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai, 2003
- LLOYD, ROBERT M  
 [2255] Hutt, David M., and Robert M. Lloyd, 1964
- LOCKINGTON, WILLIAM NEALE  
 [2747] Lockington, William Neale, 1874  
 [2748] Lockington, William Neale, 1874  
 [2749] Lockington, William Neale, 1875  
 [2750] Lockington, William Neale, 1877  
 [2751] Lockington, William Neale, 1877  
 [2752] Lockington, William Neale, 1877  
 [2753] Lockington, William Neale, 1877  
 [2754] Lockington, William Neale, 1877  
 [2755] Lockington, William Neale, 1877  
 [2756] Lockington, William Neale, 1877  
 [2757] Lockington, William Neale, 1877  
 [2758] Lockington, William Neale, 1877  
 [2759] Lockington, William Neale, 1877
- LOMBARDINI, J B  
 [2760] Lombardini, J. B., Peter K. T. Pang, and Robert W. Griffith, 1979
- LOMHOLDT, OLE  
 [2761] Lomholdt, Ole, and Wojciech J. Pulawski, 2010
- LONGENECKER, KENNETH R  
 [1652] Greenfield, David W., and Kenneth R. Longenecker, 2005
- LOOMIS, LEVERETT MILLS  
 [2762] Loomis, Leverett Mills, 1895  
 [2763] Loomis, Leverett Mills, 1896  
 [2764] Loomis, Leverett Mills, 1896  
 [2765] Loomis, Leverett Mills, 1900  
 [2766] Loomis, Leverett Mills, 1900  
 [2767] Loomis, Leverett Mills, 1918
- LOPER, D E  
 [2843] McCartney, K., J. Ernissee, and D. E. Loper, 1990
- LOPES, MARIA MARGARET  
 [2768] Lopes, Maria Margaret, 2000
- LÓPEZ GONZÁLEZ, PABLO J  
 [3965] Williams, Gary Campbell, and Pablo J. López-González, 2005
- LÓPEZ-PÉREZ, RAMÓN ANDRÉS  
 [2769] López Pérez, Ramón Andrés, 2008
- LORENÇO, WILSON R  
 [2770] Lorenço, Wilson R., Steven M. Goodman, and Brian L. Fisher, 2006
- LOSEVA, EMMA  
 [2771] Loseva, Emma, 1990  
 [2772] Loseva, Emma, 1990
- LOTT, EMILY J  
 [2773] Lott, Emily J., 1993  
 [982] Daniel, Thomas F., and Emily J. Lott, 2009
- LOUKASHKIN, ANATOLE S  
 [1680] Groody, Thomas C., Anatole S. Loukashkin, and Norman Grant, 1952  
 [2775] Loukashkin, Anatole S., and Norman Grant, 1954  
 [2778] Loukashkin, Anatole S., and Thomas C. Groody, 1955  
 [2776] Loukashkin, Anatole S., and Norman Grant, 1959  
 [2777] Loukashkin, Anatole S., and Norman Grant, 1965  
 [2774] Loukashkin, Anatole S., 1970
- LOVEJOY, THOMAS E  
 [2779] Lovejoy, Thomas E., 1988
- LOVETT, A L  
 [788] Cole, Frank R., and A. L. Lovett, 1919  
 [2780] Lovett, A. L., 1920  
 [789] Cole, Frank R., and A. L. Lovett, 1921
- LOWE, GRAEME  
 [3982] Williams, Stanley C., Paul Henri Arnaud Jr., and Graeme Lowe, 1990
- LOWEY, THOMAS JEFFERSON  
 [2781] Lowey, Thomas Jefferson, 1877

- LOWRY, THOMAS JEFFERSON  
 [2782] Lowry, Thomas Jefferson, 1874  
 [2783] Lowry, Thomas Jefferson, 1874  
 [2784] Lowry, Thomas Jefferson, 1875  
 [2785] Lowry, Thomas Jefferson, 1875  
 [2786] Lowry, Thomas Jefferson, 1875
- LUCAS, RHONDA S  
 [2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum, 2003
- MACEY, J ROBERT  
 [3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, Theodore Johnstone Papenfuss, 2006
- MACFARLAND, FRANK MACE  
 [2787] MacFarland, Frank Mace, 1924  
 [2788] MacFarland, Frank Mace, 1929  
 [2791] MacFarland, Frank Mace, and Charles H. O'Donoghue, 1929  
 [2790] MacFarland, Frank Mace, Robert Cunningham Miller, and John Thomas Howell, 1943-1949  
 [2792] MacFarland, Frank Mace, and Veronica Sexton, 1943-1949  
 [2789] MacFarland, Frank Mace, 1966
- MACGILLIVRAY, ALEXANDER  
 [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921
- MACKEY, JAMES P  
 [2293] Jameson, David L., James P. Mackey, and Rollin C. Richmond, 1966
- MACNEILL, C DON  
 [2793] MacNeill, C. Don, 1962
- MADDEN, THOMAS P  
 [492] Boyd, James T., Ralph C. Harrison, and Thomas P. Madden, 1893
- MAGNARELLI, LOUIS A  
 [2794] Magnarelli, Louis A., 1985
- MAGUIRE, BASSETT  
 [2795] Maguire, Bassett, 1935  
 [2796] Maguire, Bassett, 1937  
 [2799] Maguire, Bassett, and Arthur H. Holmgren, 1941  
 [2800] Maguire, Bassett, and Arthur H. Holmgren, 1946  
 [2797] Maguire, Bassett, 1950  
 [2798] Maguire, Bassett, and R. C. Barneby, 1956
- MAHOOD, ALBERT D  
 [2801] Mahood, Albert D., 1978  
 [2802] Mahood, Albert D., Greta A. Fryxell, and M. McMillan, 1986
- MAILLIARD, JOSEPH  
 [2803] Mailliard, Joseph, 1919  
 [2804] Mailliard, Joseph, 1921  
 [2805] Mailliard, Joseph, 1923  
 [2806] Mailliard, Joseph, 1923  
 [2807] Mailliard, Joseph, 1923  
 [2808] Mailliard, Joseph, 1923  
 [2809] Mailliard, Joseph, 1924  
 [2810] Mailliard, Joseph, 1927  
 [2811] Mailliard, Joseph, 1932
- MAIN, S P  
 [2812] Main, S. P., 1990
- MAKAROVA, I V  
 [2813] Makarova, I. V., 1990
- MAKINGS, ELIZABETH  
 [983] Daniel, Thomas F., Elizabeth Makings, and Michael Chamberland, 2005
- MALLOCH, J R  
 [2814] Malloch, J. R., 1919  
 [1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921  
 [2815] Malloch, J. R., 1923
- MALNATE, EDMOND V  
 [2816] Malnate, Edmond V., and Harold E. Munsterman, 1960
- MANDRA, HIGHOOHI  
 [2821] Mandra, York T., and Highoohi Mandra, 1972  
 [2819] Mandra, York T., A. L. Brigger, and Highoohi Mandra, 1973  
 [2820] Mandra, York T., A. L. Brigger, and Highoohi Mandra, 1973
- MANDRA, YORK T  
 [2817] Mandra, York T., 1968  
 [2818] Mandra, York T., 1969  
 [2821] Mandra, York T., and Highoohi Mandra, 1972  
 [2819] Mandra, York T., A. L. Brigger, and Highoohi Mandra, 1973  
 [2820] Mandra, York T., A. L. Brigger, and Highoohi Mandra, 1973
- MANHIRE, ANTHONY  
 [3080] Parkington, John, and Anthony Manhire, 1997
- MANTON, IRENE  
 [2822] Manton, Irene, 1955
- MARKS, JONATHAN  
 [2823] Marks, Jonathan, 1996
- MARLER, PETER  
 [2824] Marler, Peter, 1998
- MARQUARDT, BRYAN  
 [2276] Iwamoto, Tomio, Yuri N. Shcherbachev, and Bryan Marquardt, 2004
- MARQUARDT, JURGEN  
 [2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel, 2005
- MARSHACK, ALEXANDER  
 [2825] Marshack, Alexander, 1997
- MARSHALL, HAROLD G  
 [2826] Marshall, Harold G., 1990
- MARSHALL, M Y  
 [2827] Marshall, M. Y., 1951

- MARTIN, ALEX  
[2828] Martin, Alex, 1998
- MARTIN, BRUCE  
[53] Anderson, Frank Marion, and Bruce Martin, 1914
- MARTIN, CHARLES H  
[2829] Martin, Charles H., 1968  
[2830] Martin, Charles H., 1968  
[2831] Martin, Charles H., 1975
- MARTIN, MICHAEL  
[596] Brittan, Martin R., John D. Hopkirk, John D. Connors, and Michael Martin, 1970
- MARTIN, ROBERT D  
[2832] Martin, Robert D., 1998
- MARTINS, ANGELA B  
[94] Aranha Filho, Joao Luiz M., Peter W. Fritsch, Frank Almeda, and Angela B. Martins, 2007  
[1477] Fritsch, Peter W., Frank Almeda, Angela B. Martins, Boni C. Cruz, and D. Estes, 2007
- MARTINS, ANGELA BORGES  
[1436] Filho, Joao L. M., Peter W. Fritsch, Frank Almeda, and Angela Borges Martins, 2005
- MARTYNOV, ALEXANDER  
[2918] Millen, Sandra V., and Alexander Martynov, 2005
- MASLIN, T PAUL  
[2833] Maslin, T. Paul, 1950
- MASON, HERBERT L  
[2834] Mason, Herbert L., 1944
- MASONJR, CHARLES T  
[2835] Mason Jr., Charles T., 1960  
[2836] Mason Jr., Charles T., 1960
- MASSETI, MARCO  
[2837] Masseti, Marco, 2008
- MATHIAS, MILDRED E  
[2838] Mathias, Mildred E., 1934
- MAY, RAOUL MICHEL  
[2839] May, Raoul Michel, 1924
- MAYER, ALEJANDRO M S  
[2840] Mayer, Alejandro M. S., and Robert S. Jacobs, 1988
- MAYR, ERNST  
[2841] Mayr, Ernst, 1993
- MAZE, JACK  
[2842] Maze, Jack, 1965
- MBOLA, BALZAC A V  
[984] Daniel, Thomas F., Balzac A. V. Mbola, Frank Almeda, and Peter B. Phillipson, 2007
- MCCARTNEY, K  
[2843] McCartney, K., J. Ernissee, and D. E. Loper, 1990
- MCCASKILL, JUNE  
[2845] McCaskill, June, and William A. Harvey, 1957  
[2844] McCaskill, June, 1966
- MCCAULEY, JAMES E  
[2846] McCauley, James E., 1960
- MCCLINTOCK, ELIZABETH  
[2847] McClintock, Elizabeth, 1949  
[2388] Kearney, Thomas Henry, Elizabeth McClintock, and Kittie F. Parker, 1953  
[2848] McClintock, Elizabeth, 1957  
[2849] McClintock, Elizabeth, 1958  
[2850] McClintock, Elizabeth, 1960  
[2851] McClintock, Elizabeth, 1961  
[2852] McClintock, Elizabeth, Walter Knight, and Neil Fahy, 1968  
[2853] McClintock, Elizabeth, and Virginia Moore, 1972
- MCCOSKER, JOHN EDWARD  
[2854] McCosker, John Edward, 1972  
[2873] McCosker, John Edward, and Richard H. Rosenblatt, 1975  
[2855] McCosker, John Edward, 1977  
[2869] McCosker, John Edward, and John E. Randall, 1977  
[2856] McCosker, John Edward, 1979  
[2857] McCosker, John Edward, 1979  
[2867] McCosker, John Edward, and Michael D. Lagios, 1979  
[2858] McCosker, John Edward, 1982  
[2870] McCosker, John Edward, and John E. Randall, 1982  
[3708] Tricas, Timothy C., and John Edward McCosker, 1984  
[2859] McCosker, John Edward, 1985  
[3298] Rosenblatt, Richard H., and John Edward McCosker, 1988  
[3179] Randall, John E., and John Edward McCosker, 1992  
[2874] McCosker, John Edward, and Richard H. Rosenblatt, 1993  
[2860] McCosker, John Edward, 1998  
[2875] McCosker, John Edward, and Richard H. Rosenblatt, 1998  
[3180] Randall, John E., and John Edward McCosker, 2002  
[2878] McCosker, John Edward, John S. Stephens, and Richard H. Rosenblatt, 2003  
[2861] McCosker, John Edward, 2004  
[2877] McCosker, John Edward, and David G. Smith, 2004  
[2934] Mincarone, Michael M., and John Edward McCosker, 2004  
[2862] McCosker, John Edward, 2005  
[2863] McCosker, John Edward, 2006  
[2864] McCosker, John Edward, 2006  
[2868] McCosker, John Edward, and Robert N. Lea, 2006  
[2865] McCosker, John Edward, 2007  
[2871] McCosker, John Edward, and John E. Randall, 2007  
[2866] McCosker, John Edward, 2008  
[2872] McCosker, John Edward, and John E. Randall,

- 2008  
 [2879] McCosker, John Edward, and Peter Wirtz, 2008  
 [2876] McCosker, John Edward, and Richard H. Rosenblatt, 2010  
 [3142] Poss, Stuart G., John Edward McCosker, and Carole C. Baldwin, 2010
- MCCULLY, HOWARD  
 [2880] McCully, Howard, 1970
- MCHENRY, HENRY M  
 [2881] McHenry, Henry M., 1996
- MCHUGH, J L  
 [2244] Hubbs, Carl L., and J. L. McHugh, 1951
- MCKEE, TAWNYA C  
 [2260] Ireland, Chris M., Deborah M. Roll, Tadeusz Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey, 1988
- MCKINNEY, MICHAEL L  
 [2882] McKinney, Michael L., 2005
- MCLEAN, JAMES H  
 [2725] Lindberg, David R., and James H. McLean, 1981
- MCLELLAN, MARY E  
 [1754] Hanna, G Dallas, and Mary E. McLellan, 1924  
 [2883] McLellan, Mary E., 1926  
 [2884] McLellan, Mary E., 1927
- MCPMAHAN, CALEB D  
 [2885] McMahan, Caleb D., and George R. Zug, 2007
- MCMILLAN, CALVIN  
 [2886] McMillan, Calvin, 1952
- MCMILLAN, CHARMION B  
 [2887] McMillan, Charmion B., and Robert L. Wisner, 1984
- MCMILLAN, M  
 [2802] Mahood, Albert D., Greta A. Fryxell, and M. McMillan, 1986
- MCMILLAN, PETER  
 [2888] McMillan, Peter, and Tomio Iwamoto, 2009
- MCMINN, HOWARD E  
 [2889] McMinn, Howard E., 1944
- MCVAUGH, ROGERS  
 [2890] McVaugh, Rogers, 1941
- MEAD, GILES W  
 [2891] Mead, Giles W., and Sylvia A. Earle, 1970
- MEEK, SETH EUGENE  
 [2892] Meek, Seth Eugene, and Charles J. Pierson, 1895
- MEINANDER, MARTIN  
 [1900] Hoffman, Kevin M., Martin Meinander, Victor J. Monserrat, Norman D. Penny, and Lionel A. Stange, 2002
- MELLARS, PAUL  
 [2893] Mellars, Paul, 1998
- MELTZER, DAVID J  
 [2894] Meltzer, David J., 2002
- MENZIES, ROBERT H  
 [2895] Menzies, Robert H., 1949
- MENZIES, ROBERT J  
 [2897] Menzies, Robert J., 1958
- MENZIES, ROBERT JAMES  
 [2896] Menzies, Robert James, 1950
- MERRIAM, C HART  
 [2898] Merriam, C. Hart, 1893  
 [2899] Merriam, C. Hart, 1894
- MERRIAM, JOHN CAMPBELL  
 [2900] Merriam, John Campbell, 1899  
 [2901] Merriam, John Campbell, 1899  
 [2902] Merriam, John Campbell, 1905
- MERRITT, ALICE J  
 [2903] Merritt, Alice J., 1893
- MERRIWETHER, D ANDREW  
 [2904] Merriwether, D. Andrew, 2002
- METCALF, Z P  
 [2905] Metcalf, Z. P., 1955
- METCALFE, S  
 [2906] Metcalfe, S., and P. Hales, 1990
- MEYER, TELSE  
 [2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel, 2005
- MICHELANGELI, FABIAN  
 [2908] Michelangeli, Fabián, 2010
- MICHELbacher, A E  
 [2909] Michelbacher, A. E., 1942  
 [2910] Michelbacher, A. E., and Edward S. Ross, 1942
- MICHENER, CHARLES D  
 [2911] Michener, Charles D., 1955
- MIHO, ALEKO  
 [2912] Miho, Aleko, and Andrzej Witkowski, 2005
- MILLEN, SANDRA V  
 [2915] Millen, Sandra V., and Hans Bertsch, 2005  
 [2918] Millen, Sandra V., and Alexander Martynov, 2005  
 [2913] Millen, Sandra V., 2006  
 [2916] Millen, Sandra V., and Jeffrey C. Hamann, 2006  
 [2914] Millen, Sandra V., 2007  
 [2917] Millen, Sandra V., and Alicia Hermosillo, 2007
- MILLER, JEREMY A  
 [2919] Miller, Jeremy A., 2006  
 [2920] Miller, Jeremy A., 2007
- MILLER, LOYE  
 [2921] Miller, Loye, 1956
- MILLER, MALCOLM R  
 [2922] Miller, Malcolm R., 1966  
 [2923] Miller, Malcolm R., 1966  
 [2925] Miller, Malcolm R., and Michiko Kasahara, 1967  
 [2926] Miller, Malcolm R., Michiko Kasahara, and Michael Mulroy, 1967  
 [2924] Miller, Malcolm R., 1968
- MILLER, ROBERT CUNNINGHAM  
 [2790] MacFarland, Frank Mace, Robert Cunningham Miller, and John Thomas Howell, 1943-1949  
 [3246] Rigg, George B., and Robert Cunningham Miller, 1949



- [2927] Miller, Robert Cunningham, 1962  
MILLER, ROBERT RUSH  
[2245] Hubbs, Carl L., Robert Rush Miller, and Laura C. Hubbs, 1974  
MILLER, WALTER  
[2929] Miller, Walter, 1897  
MILLER, WALTER B  
[2930] Miller, Walter B., 1972  
[3452] Smith, Allyn Goodwin, Walter B. Miller, Carl C. Christensen, and Barry Roth, 1990  
MILLER, WILLIAM A  
[2928] Miller, William A., 1979  
MILLER III, WILLIAM  
[2931] Miller III, William, and Samuel D. Morrison, 1988  
MILLSPAUGH, C F  
[2932] Millspaugh, C. F., 1889  
[2933] Millspaugh, C. F., 1891  
MINCARONE, MICHAEL M  
[2934] Mincarone, Michael M., and John Edward McCosker, 2004  
MINDELL, DAVID P  
[2935] Mindell, David P., 2010  
MINELLI, ALESSANDRO  
[2936] Minelli, Alessandro, 1994  
[2937] Minelli, Alessandro, 2000  
[2938] Minelli, Alessandro, 2005  
MINOURA, K  
[2611] Khursevich, G. K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004  
MINTON, SHERMAN A  
[2939] Minton, Sherman A., Steven Clement Anderson, and Jeromie A. Anderson, 1970  
MINTZ, LEIGH W  
[25] Allison, Edwin C., J. Wyatt Durham, and Leigh W. Mintz, 1967  
MITTERMEIER, RUSSELL A  
[2940] Mittermeier, Russell A., and Eleanor J. Sterling, 1988  
MOFFITT, JAMES  
[3038] Orr, Robert Thomas, and James Moffitt, 1971  
MOLERA, E J  
[1902] Holladay, S. W., and E. J. Molera, 1889  
MOLERA, EUSEBIUS J  
[2941] Molera, Eusebius J., 1883  
MOLINSKI, TADEUSZ, F  
[2260] Ireland, Chris M., Deborah M. Roll, Tadeusz Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey, 1988  
MOLLO, ERNESTO  
[3741] Valdés, Angel, Ernesto Mollo, and Jesús Ortea, 1999  
MOLLOY, JENNIFER M  
[663] Burton, Thomas M., Mark P. Oemke, and Jennifer M. Molloy, 1990  
[664] Burton, Thomas M., mark P. Oemke, and Jennifer M. Molloy, 1990  
MONACHINO, JOSEPH  
[2942] Monachino, Joseph, 1957  
[2943] Monachino, Joseph, 1963  
MONSERRAT, VICTOR J  
[1900] Hoffman, Kevin M., Martin Meinander, Victor J. Monserrat, Norman D. Penny, and Lionel A. Stange, 2002  
MONTGOMERY, THOMAS H  
[2944] Montgomery, Thomas H., 1898  
MOOI, RICH  
[2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger, 2007  
MOORE, GIDEON E  
[2946] Moore, Gideon E., 1864  
MOORE, JUSTIN P  
[1790] Harkness, Harvey Willson, and Justin P. Moore, 1880  
MOORE, RICHARD E  
[2947] Moore, Richard E., Gregory M. L. Patterson, and Wayne W. Carmichael, 1988  
MOORE, VIRGINIA  
[2853] McClintock, Elizabeth, and Virginia Moore, 1972  
MORALES, MANUEL R GONZALEZ  
[2948] Morales, Manuel R. Gonzalez, 1997  
MORAN, REID  
[2949] Moran, Reid, 1950  
[2950] Moran, Reid, 1950  
[1041] Day, Alva G., and Reid Moran, 1986  
[2951] Moran, Reid, 1996  
MORENO, LUIS  
[2952] Moreno, Luis, and Sergio Licea, 1990  
MORGAN, SCOTT R  
[1105] Durham, J. Wyatt, and Scott R. Morgan, 1978  
MORRISON, SAMUEL D  
[2931] Miller III, William, and Samuel D. Morrison, 1988  
MORTON, C V  
[2953] Morton, C. V., 1941  
[2954] Morton, C. V., 1944  
[2960] Morton, C. V., and John Thomas Howell, 1945  
[2955] Morton, C. V., 1951  
[2956] Morton, C. V., 1957  
[2957] Morton, C. V., 1965  
[2958] Morton, C. V., 1966  
[2959] Morton, C. V., 1966  
MOSER, WILLIAM E  
[2961] Moser, William E., Brain D. Quelvog, and Peter Hovingh, 2005  
MOSQUIN, THEODORE  
[2962] Mosquin, Theodore, 1961  
MOULTON, DUDLEY

- [2963] Moulton, Dudley, 1968  
 MOZAFFARI, OMID  
 [2964] Mozaffari, Omid, and James F. Parham, 2007  
 MUHLICK, C V  
 [1892] Hitchcock, C. Leo, and C. V. Muhlick, 1947  
 MULLINEX, CAROLYN L  
 [2965] Mullinex, Carolyn L., 1975  
 MULROY, MICHAEL  
 [2926] Miller, Malcolm R., Michiko Kasahara, and Michael Mulroy, 1967  
 MUNIAIN, CLAUDIA  
 [2966] Muniain, Claudia, and Angel Valdés, 2000  
 MUNSTERMAN, HAROLD E  
 [2816] Malnate, Edmond V., and Harold E. Munsterman, 1960  
 MUNZ, PHILIP A  
 [2967] Munz, Philip A., 1926  
 [2968] Munz, Philip A., 1938  
 [2969] Munz, Philip A., 1938  
 [2970] Munz, Philip A., 1938  
 [2971] Munz, Philip A., 1938  
 [2972] Munz, Philip A., 1939  
 [2973] Munz, Philip A., 1941  
 [2974] Munz, Philip A., 1941  
 [2975] Munz, Philip A., 1943  
 [2976] Munz, Philip A., 1946  
 [2977] Munz, Philip A., 1949  
 [2978] Munz, Philip A., 1964  
 [2980] Munz, Philip A., and John Thomas Howell, 1964  
 [2979] Munz, Philip A., 1965  
 MURICY, GUILHERME  
 [2981] Muricy, Guilherme, and John S. Pearse, 2004  
 MURILLO, OSCAR E  
 [1364] Erwin, Terry L., María Cleopatra Pimienta, Oscar E. Murillo, and Valeria Aschero, 2005  
 MURPHY, GARTH I  
 [2982] Murphy, Garth I., 1966  
 MURPHY, ROBERT WARD  
 [2983] Murphy, Robert Ward, 1974  
 [2984] Murphy, Robert Ward, 1975  
 [2985] Murphy, Robert Ward, 1983  
 MUSSI, MARGHERITA  
 [2986] Mussi, Margherita, and Daniela Zampetti, 1997  
 MYERS, GEORGE SPRAGUE  
 [2987] Myers, George Sprague, 1930  
 [2988] Myers, George Sprague, 1940  
 [2989] Myers, George Sprague, 1944  
 [2990] Myers, George Sprague, 1944  
 [2991] Myers, George Sprague, 1970  
 MYERS, NORMAN  
 [2992] Myers, Norman, 1988  
 NADKARNI, NALINI M  
 [2993] Nadkarni, Nalini M., 1988  
 NAKANISHI, KOJI  
 [2994] Nakanishi, Koji, 1988  
 NARAHASHI, TOSHIO  
 [2995] Narahashi, Toshio, 1988  
 NARANJO-GARCIA, EDNA  
 [2996] Naranjo-García, Edna, 2003  
 NECK, RAYMOND W  
 [1941] Hovore, Frank T., Richard L. Penrose, and Raymond W. Neck, 1987  
 NELSON, DOUGLAS W  
 [2997] Nelson, Douglas W., 1984  
 NELSON, G H  
 [2998] Nelson, G. H., 1968  
 NEPI, CHIARA  
 [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cucuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008  
 NEWBERRY, ANDREW TODD  
 [2999] Newberry, Andrew Todd, 1984  
 NEWCOMB, W  
 [3000] Newcomb, W., 1861  
 [3001] Newcomb, W., 1861  
 [3002] Newcomb, W., 1864  
 [3003] Newcomb, W., 1864  
 [3004] Newcomb, W., 1865  
 [3005] Newcomb, W., 1874  
 NG, HEOK HEE  
 [3006] Ng, Heok Hee, and Carl J. Ferraris Jr., 2000  
 NICHOLS, JOHANNA  
 [3007] Nichols, Johanna, 1998  
 [3008] Nichols, Johanna, 2002  
 NICOLAS, VIOLAINE  
 [3009] Nicolas, Violaine, Patrick Barrière, Sylvain Guimonde, and Marc Colyn, 2004  
 NIESZ, SEAN  
 [1653] Greenfield, David W., and Sean Niesz, 2004  
 NIKOLAEV, VLADIMIR A  
 [3010] Nikolaev, Vladimir A., John P. Kociolek, Elisabeth Fourtanier, John A. Barron, and David M. Harwood, 2001  
 NILSON, GORAN  
 [3186] Rastegar-Pouyani, Nasrullah, and Göran Nilson, 1998  
 NIXON, ELRAY S  
 [745] Christensen, Earl M., and Elray S. Nixon, 1964  
 NOLDEKE, ANITA M  
 [1856] Herriott, Lillian, and Anita M. Noldeke, 1956  
 [3011] Noldeke, Anita M., and John Thomas Howell, 1960  
 [3458] Smith, Gladys L., and Anita M. Noldeke, 1960  
 NOORT, SIMON VAN  
 [3012] Noort, Simon van, 2004  
 [3013] Noort, Simon van, 2004  
 NOTT, CHARLES PALMER  
 [3014] Nott, Charles Palmer, 1900  
 OCHSNER, WASHINGTON HENRY  
 [954] Dall, William Healey, and Washington Henry Ochsner, 1928

- [955] Dall, William Healey, and Washington Henry Ochsner, 1928
- ODONOGHUE, CHARLES H  
[2791] MacFarland, Frank Mace, and Charles H. O'Donoghue, 1929
- OELTJEN, ANDREAS  
[2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel, 2005
- OEMKE, MARK P  
[663] Burton, Thomas M., Mark P. Oemke, and Jennifer M. Molloy, 1990  
[664] Burton, Thomas M., mark P. Oemke, and Jennifer M. Molloy, 1990
- OGNJANOVA-RUMENOVA, N  
[3015] Ognjanova-Rumenova, N., D. Temniskova-Topalova, and M. Valeva, 1990  
[3638] Temniskova-Topalova, D., M. Valeva, and N. Ognjanova-Rumenova, 1990
- OHARA, ROBERT J  
[3016] O'Hara, Robert J., 1994
- OHTSUKA, H  
[1484] Fukushima, H., T. Kobayashi, H. Ohtsuka, and S. Yoshitake, 1990
- OLSUFJEV, NICOLAI G  
[3017] Olsufjev, Nicolai G., 1985
- OMODEO, PIETRO  
[3018] Omodeo, Pietro, and Emilia Rota, 2008
- ONEILL, HUGH T  
[3019] O'Neill, Hugh T., 1937  
[3020] O'Neill, Hugh T., 1938  
[3021] O'Neill, Hugh T., and [Brother] Benedict Ayres, 1944
- ORLOV, ALEXEI  
[2272] Iwamoto, Tomio, and Alexei Orlov, 2008
- ORLOV, ALEXEY  
[2271] Iwamoto, Tomio, and Alexey Orlov, 2006
- ORNDUFF, ROBERT  
[3029] Ornduff, Robert, and David H. French, 1958  
[3022] Ornduff, Robert, 1960  
[3023] Ornduff, Robert, 1960  
[3024] Ornduff, Robert, 1961  
[3025] Ornduff, Robert, 1961  
[3026] Ornduff, Robert, 1963  
[3027] Ornduff, Robert, 1963  
[3028] Ornduff, Robert, 1966
- ORR, ROBERT THOMAS  
[3030] Orr, Robert Thomas, 1938  
[3031] Orr, Robert Thomas, 1938  
[3032] Orr, Robert Thomas, 1940  
[3033] Orr, Robert Thomas, 1943  
[3034] Orr, Robert Thomas, 1949  
[3035] Orr, Robert Thomas, 1951  
[3036] Orr, Robert Thomas, 1954  
[3037] Orr, Robert Thomas, and Richard C. Banks, 1964  
[3039] Orr, Robert Thomas, and Thomas C. Poulter, 1965
- [3172] Radford, Keith W., Robert Thomas Orr, and Carl L. Hubbs, 1965
- [3040] Orr, Robert Thomas, and Thomas C. Poulter, 1967
- [3041] Orr, Robert Thomas, Jacqueline Schonewald, and Karl W. Kenyon, 1970
- [3038] Orr, Robert Thomas, and James Moffitt, 1971
- ORR, W N  
[3042] Orr, W. N., Judi Ehlen, and J. B. Zaiteff, 1971
- ORTEA, JESÚS  
[3742] Valdés, Angel, and Jesús Ortea, 1998  
[3741] Valdés, Angel, Ernesto Mollo, and Jesús Ortea, 1999  
[1615] Gosliner, Terrence M., Jesús Ortea, and Angel Valdés, 2004
- ORTIZ, DELISSE M  
[3043] Ortiz, Delisse M., and Terrence M. Gosliner, 2003
- OSCARSON, ROBERT  
[1461] Fourtanier, Elisabeth, and Robert Oscarson, 1990
- OSTERHOUT, W J V  
[3044] Osterhout, W. J. V., 1902
- OSTROM, JOHN H  
[3045] Ostrom, John H., 1986
- OSWALD, JOHN D  
[3046] Oswald, John D., and Norman D. Penny, 1991
- OWEN, THELMA C  
[125] Arnaud Jr., Paul Henri, and Thelma C. Owen, 1981
- PAJAK, G  
[2615] Kiss, K. T., and G. Pajak, 1990
- PALMER, EDWARD  
[3047] Palmer, Edward, 1890  
[3048] Palmer, Edward, 1891  
[3049] Palmer, Edward, 1892
- PALMER, ROBERT H  
[3050] Palmer, Robert H., 1928
- PALMER, T S  
[3051] Palmer, T. S., 1889
- PANG, PETER K T  
[1665] Griffith, Robert W., and Peter K. T. Pang, 1979  
[2760] Lombardini, J. B., Peter K. T. Pang, and Robert W. Griffith, 1979
- PANKEN, KATHY J  
[2668] Le Boeuf, Burney J., and Kathy J. Panken, 1977
- PAPENFUSS, GEORGE F  
[3052] Papenfuss, George F., 1955
- PAPENFUSS, THEODORE JOHNSTONE  
[3053] Papenfuss, Theodore Johnstone, 1982  
[487] Bostanchi, Hamid, Steven Clement Anderson, Haji Gholi Kami, and Theodore Johnstone Papenfuss, 2006  
[3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, and Theodore Johnstone Papenfuss, 2006

- [3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2009
- [3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2010
- [3999] Wong, Robyn A., Jonathan J. Fong, and Theodore Johnstone Papenfuss, 2010
- PARENTI, LYNNE R
- [3056] Parenti, Lynne R., 1986
- [3057] Parenti, Lynne R., 1989
- PARHAM, JAMES F
- [1068] Diesmos, Arvin C., James F. Parham, Bryan L. Stuart, and Rafe M. Brown, 2005
- [2964] Mozaffari, Omid, and James F. Parham, 2007
- [3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2009
- [3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2010
- PARHAM, JAMES FORD
- [3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, and Theodore Johnstone Papenfuss, 2006
- [3058] Parham, James Ford, 2008
- PARISH, S B
- [3060] Parish, S. B., 1890
- [3061] Parish, S. B., 1890
- [3062] Parish, S. B., 1890
- [3063] Parish, S. B., 1890
- [3064] Parish, S. B., 1890
- [3065] Parish, S. B., 1890
- [3066] Parish, S. B., 1890
- [3067] Parish, S. B., 1891
- [3068] Parish, S. B., 1891
- [3069] Parish, S. B., 1892
- [3070] Parish, S. B., 1893
- [3071] Parish, S. B., 1893
- [3072] Parish, S. B., 1893
- [3073] Parish, S. B., 1894
- [3074] Parish, S. B., 1900
- [3075] Parish, S. B., 1900
- [3076] Parish, S. B., 1901
- [3077] Parish, S. B., 1901
- PARKER, FRED
- [619] Brown, Walter Creighton, and Fred Parker, 1977
- PARKER, KITTIE F
- [2388] Kearney, Thomas Henry, Elizabeth McClintock, and Kittie F. Parker, 1953
- [3078] Parker, Kittie F., 1960
- [3079] Parker, Kittie F., 1961
- PARKINGTON, JOHN
- [3080] Parkington, John, and Anthony Manhire, 1997
- PARRINI, DANIELA
- [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cucuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008
- PARRY, CHARLES CHRISTOPHER
- [3081] Parry, Charles Christopher, 1887
- [3082] Parry, Charles Christopher, 1887
- PARSONS, MARY ELIZABETH
- [3083] Parsons, Mary Elizabeth, 1891
- [3084] Parsons, Mary Elizabeth, and Margaret Warriner Buck, 1960
- PATTERSON, GREGORY M L
- [2947] Moore, Richard E., Gregory M. L. Patterson, and Wayne W. Carmichael, 1988
- PATTERSON, ROSE W
- [3085] Patterson, Rose W., 1901
- PAUL, VALERIE
- [3086] Paul, Valerie, 1988
- PAWAR, SAMRAAT S
- [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wanna Kyi], San Lwin Oo, and Hla Tun, 2001
- PAXTON, JOHN R
- [3087] Paxton, John R., 1975
- PEARCY, WILLIAM G
- [3846] Voss, Gilbert L., and William G. Percy, 1990
- PEARMAN, J V
- [3483] Sommerman, K. M., and J. V. Pearman, 1955
- PEARSE, JOHN S
- [1458] Foster, Michael S., Andrew P. De Vogelaere, Christopher Harrold, John S. Pearse, and Alan B. Thum, 1988
- [2981] Muricy, Guilherme, and John S. Pearse, 2004
- PEARSON, NATHAN E
- [3088] Pearson, Nathan E., 1937
- [3089] Pearson, Nathan E., 1937
- PEASE, W, HARPER
- [3090] Pease, W., Harper., 1865
- PECHUMAN, L L
- [3091] Pechuman, L. L., 1985
- [3935] Wilkerson, Richard C., Jerry F. Butler, and L. L. Pechuman, 1985
- PECK, MORTON E
- [3092] Peck, Morton E., 1945
- [3093] Peck, Morton E., 1947
- [3094] Peck, Morton E., 1950
- [3095] Peck, Morton E., 1954
- [3096] Peck, Morton E., 1954
- [3097] Peck, Morton E., 1956
- PEDEN, ALEX E
- [59] Anderson, M. Eric, and Alex E. Peden, 1988
- PEEBLES, R H
- [3098] Peebles, R. H., 1949
- PEIRCE, GEORGE
- [3099] Peirce, George, 1880
- PEIRCE, GEORGE J
- [3103] Peirce, George J., 1944



- PEIRCE, GEORGE JAMES  
 [3100] Peirce, George James, 1899  
 [3101] Peirce, George James, 1901  
 [3102] Peirce, George James, 1902
- PENNEYS, DARIN S  
 [3104] Penneys, Darin S., and Lou Jost, 2009
- PENNY, NORMAN D  
 [3046] Oswald, John D., and Norman D. Penny, 1991  
 [3109] Penny, Norman D., and Vincent F. Lee, 1996  
 [3107] Penny, Norman D., Philip A. Adams, and Lionel A. Stange, 1997  
 [1045] de Freitas, Sergio, and Norman D. Penny, 2001  
 [1900] Hoffman, Kevin M., Martin Meinander, Victor J. Monserrat, Norman D. Penny, and Lionel A. Stange, 2002  
 [3105] Penny, Norman D., 2005  
 [872] Couri, Marcia S., and Norman D. Penny, 2006  
 [875] Couri, Márcia S., Adrian C. Pont, and Norman D. Penny, 2006  
 [3106] Penny, Norman D., 2006  
 [873] Couri, Marcia S., and Norman D. Penny, 2007  
 [3108] Penny, Norman D., Jorge R. Arias, and Jennifer S. Armistead, 2007  
 [3110] Penny, Norman D., and Shaun L. Winterton, 2007  
 [1471] Freitas, Sergio de, Norman D. Penny, and Philip A. Adams, 2009
- PENROSE, RICHARD L  
 [1941] Hovore, Frank T., Richard L. Penrose, and Raymond W. Neck, 1987
- PERALTA, RODOLFO  
 [1796] Hartshorn, Gary, and Rodolfo Peralta, 1988
- PEREZ-MELLADO, VALENTIN  
 [3111] Pérez-Mellado, Valentin, Claudia Corti, and Josep Miquel Vidal, 2008
- PERGANDE, THEODORE  
 [3112] Pergande, Theodore, 1893  
 [3113] Pergande, Theodore, 1894  
 [3114] Pergande, Theodore, 1895
- PERKINS, G C  
 [1879] Hewston, George, S. W. Holladay, G. C. Perkins, Harvey Willson Harkness, and Henry Ferrer, 1889
- PERRET, JEANLUC  
 [1081] Drewes, Robert Clifton, and Jean-Luc Perret, 2000
- PEZOLD, FRANK  
 [3115] Pezold, Frank, Tomio Iwamoto, and Ian J. Harrison, 2006
- PFEFFERKORN, HERMANN W  
 [1070] DiMichele, William A., Robert A. Gastaldo, and Hermann W. Pfefferkorn, 2005
- PHILIP, CORNELIUS B  
 [3116] Philip, Cornelius B., 1960  
 [3117] Philip, Cornelius B., 1978  
 [870] Coscarón, Sixto, and Cornelius B. Philip, 1979
- PHILIP, ROBERT N  
 [3118] Philip, Robert N., 1985
- PHILLIPS, WILLIAM  
 [3119] Phillips, William, and Harvey Willson Harkness, 1884
- PHILLIPSON, PETER B  
 [984] Daniel, Thomas F., Balzac A. V. Mbola, Frank Almeda, and Peter B. Phillipson, 2007
- PIERSON, CHARLES J  
 [2892] Meek, Seth Eugene, and Charles J. Pierson, 1895
- PIERSON, WILLIAM MONTGOMERY  
 [735] Chapman, William S., and William Montgomery Pierson, 1897
- PILSBRY, H A  
 [3120] Pilsbry, H. A., 1927
- PIMIENTA, MARIA CLEOPATRA  
 [1364] Erwin, Terry L., María Cleopatra Pimienta, Oscar E. Murillo, and Valeria Aschero, 2005
- PINA, GIOVANNI  
 [3121] Pina, Giovanni, 2008
- PINKER, STEVEN  
 [3122] Pinker, Steven, 1998
- PINNA, GIOVANNI  
 [3123] Pinna, Giovanni, 1994  
 [3124] Pinna, Giovanni, 2000  
 [3125] Pinna, Giovanni, 2000  
 [3126] Pinna, Giovanni, 2004
- PIOTROWSKI, CHRISTINA N  
 [2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger, 2007
- PITMAN, MARSH  
 [3127] Pitman, Marsh, 1961
- PITT, LOIS J  
 [3128] Pitt, William D., Matthew J. James, Carole S. Hickman, Jere H. Lipps, and Lois J. Pitt, 1986
- PITT, WILLIAM D  
 [3128] Pitt, William D., Matthew J. James, Carole S. Hickman, Jere H. Lipps, and Lois J. Pitt, 1986
- PLATNICK, NORMAN I  
 [1674] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005  
 [1675] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005
- PLOTKIN, MARK J  
 [3129] Plotkin, Mark J., 1988
- PLOWRIGHT, C B  
 [3130] Plowright, C. B., and Harvey Willson Harkness, 1884
- POGGESI, MARTA  
 [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggese, Luisa Poggi, and Monica Zavattaro, 2008
- POGGI, LUISA  
 [267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna

- Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008
- POINARJR, GEORGE O  
[2654] Lane, Robert S., and George O. Poinar Jr., 1985  
[3131] Poinar Jr., George O., 1985
- POLA, MARTA  
[3132] Pola, Marta, Juan Lucas Cervera, and Terrence M. Gosliner, 2003
- POLLARD, H M  
[3133] Pollard, H. M., 1965
- POLY, WILLIAM J  
[3134] Poly, William J., and James E. Wetzel, 2004
- POMPONI, S  
[3135] Pomponi, S., 1988
- PONT, ADRIAN C  
[874] Couri, Marcia S., and Adrian C. Pont, 2006  
[875] Couri, Márcia S., Adrian C. Pont, and Norman D. Penny, 2006
- POPENOE, W P  
[3136] Popenoe, W. P., 1978
- PORTER, C L  
[3137] Porter, C. L., 1966
- PORTER, DUNCAN M  
[2233] Howell, John Thomas, and Duncan M. Porter, 1968  
[3138] Porter, Duncan M., 1970  
[3139] Porter, Duncan M., 2010
- POSS, STUART G  
[3140] Poss, Stuart G., and William Neal Eschmeyer, 1978  
[3141] Poss, Stuart G., and William Neal Eschmeyer, 1980  
[3142] Poss, Stuart G., John Edward McCosker, and Carole C. Baldwin, 2010
- POULTER, THOMAS C  
[3039] Orr, Robert Thomas, and Thomas C. Poulter, 1965  
[3040] Orr, Robert Thomas, and Thomas C. Poulter, 1967  
[3143] Poulter, Thomas C., 1969  
[3144] Poulter, Thomas C., and Richard A. Jennings, 1969
- POWELL, JOSEPH F  
[3557] Steele, D. Gentry, and Joseph F. Powell, 2002
- POWELLII, CHARLES L  
[3832] Vermeij, Geerat J., and Charles L. Powell II, 2004
- POWERS, STEPHEN  
[3145] Powers, Stephen, 1874  
[3146] Powers, Stephen, 1874
- PRATESI, GIOVANNI  
[3147] Pratesi, Giovanni, 2008
- PREISS, EDWARD  
[3148] Preiss, Edward, 1865
- PRENDINI, LORENZO  
[3149] Prendini, Lorenzo, 2004
- PRENTICE, MICHAEL A  
[3163] Pulawski, Wojciech J., and Michael A. Prentice, 2008
- PRESIADO, RHEA  
[3150] Presiado, Rhea, 2007
- PRICE, DAVID A  
[1632] Greenberg, Michael J., and David A. Price, 1988
- PRICE, WILLIAM W  
[3151] Price, William W., 1889  
[3152] Price, William W., 1892  
[3153] Price, William W., 1894  
[3154] Price, William W., 1894
- PRINGLE, CATHERINE M  
[3155] Pringle, Catherine M., 1988
- PROKOPENKO, A A  
[2611] Khursevich, G. K., John Patrick Kocielek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004
- PULAWSKI, WOJCIECH J  
[3156] Pulawski, Wojciech J., 1982  
[3157] Pulawski, Wojciech J., 1984  
[3158] Pulawski, Wojciech J., 1988  
[3159] Pulawski, Wojciech J., 1991  
[3160] Pulawski, Wojciech J., 1995  
[3161] Pulawski, Wojciech J., 2007  
[3163] Pulawski, Wojciech J., and Michael A. Prentice, 2008  
[3162] Pulawski, Wojciech J., 2010  
[2761] Lomholdt, Ole, and Wojciech J. Pulawski, 2010
- PUMPELLY, RAPHAEL  
[3164] Pumpelly, Raphael, 1861
- PURDY, CARL  
[3165] Purdy, Carl, 1890  
[3166] Purdy, Carl, 1890  
[3167] Purdy, Carl, 1892  
[3168] Purdy, Carl, 1901  
[3169] Purdy, Carl, 1932
- PUTHZ, VOLKER  
[3170] Puthz, Volker, 1971
- QUAST, JAY C  
[3171] Quast, Jay C., 1965
- QUELVOG, BRAIN D  
[2961] Moser, William E., Brain D. Quelvog, and Peter Hovingh, 2005
- RABOR, DISCORO  
[620] Brown, Walter Creighton, and Discoro Rabor, 1967
- RADFORD, KEITH W  
[3172] Radford, Keith W., Robert Thomas Orr, and Carl L. Hubbs, 1965
- RAFAEL, JOSÉ ALBERTINO  
[1593] Gorayeb, Inocêncio de Sousa, and José Albertino Rafael, 1985
- RAIMONDI, DON ANTONIO  
[3173] Raimondi, Don Antonio, 1867

RAINBOTH, WLATER J

[3174] Rainboth, Wlater J., 1983

RAINER, RONALD

[3175] Rainger, Ronald, 2004

RAMARAO, KAZA V

[1371] Eschmeyer, William Neal, and Kaza V. Rama Rao, 1972

[1372] Eschmeyer, William Neal, and Kaza V. Rama Rao, 1973

[1369] Eschmeyer, William Neal, Leon E. Hallacher, and Kaza V. Rama-Rao, 1979

[1373] Eschmeyer, William Neal, Kaza V. Rama Rao, and Leon E. Hallacher, 1979

RAMÍREZ, MARTÍN J

[1674] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005

[1675] Griswold, Charles E., Martín J. Ramírez, Jonathan A. Coddington, and Norman I. Platnick, 2005

RANDALL, ANDREW

[3436] Sloat, Lewis Worthington, T. L. Andrews, Andrew Randall, Albert Kellogg, and John Boardman Trask, 1853

RANDALL, JOHN E

[1838] Herald, Earl Stannard, and John E. Randall, 1972

[1374] Eschmeyer, William Neal, and John E. Randall, 1975

[2869] McCosker, John Edward, and John E. Randall, 1977

[2870] McCosker, John Edward, and John E. Randall, 1982

[797] Compagno, Leonard J. V., and John E. Randall, 1987

[3179] Randall, John E., and John Edward McCosker, 1992

[3177] Randall, John E., and John L. Earle, 1999

[3180] Randall, John E., and John Edward McCosker, 2002

[3181] Randall, John E., Mark W. Westneat, and Martin F. Gomon, 2003

[1654] Greenfield, David W., and John E. Randall, 2004

[1655] Greenfield, David W., and John E. Randall, 2004

[3178] Randall, John E., and David W. Greenfield, 2004

[1651] Greenfield, David W., Ross C. Langston, and John E. Randall, 2005

[2871] McCosker, John Edward, and John E. Randall, 2007

[1656] Greenfield, David W., and John E. Randall, 2008

[2872] McCosker, John Edward, and John E. Randall, 2008

[3176] Randall, John E., and J. Charles Delbeck, 2009

[1657] Greenfield, David W., and John E. Randall, 2010

RANSOM, LEANDER

[3182] Ransom, Leander, 1861-1862

[3183] Ransom, Leander, 1870

RAO, DINGQI

[3937] Wilkinson, Jeffery A., and Dingqi Rao, 2004

RASMUSSEN, LOIS E

[3184] Rasmussen, Lois E., 1979

RASNITSYN, ALEXANDR P

[1355] Engel, Michael E., Ismael A. Hinojosa-Diaz, and Alexandr P. Rasnitsyn, 2009

RASTEGAR-POUYANI, NASRULLAH

[3185] Rastegar-Pouyani, Nasrullah, 1998

[3186] Rastegar-Pouyani, Nasrullah, and Göran Nilson, 1998

RATHBUN, MARY J

[3187] Rathbun, Mary J., 1924

RAVEN, PETER H

[3188] Raven, Peter H., 1952

[3189] Raven, Peter H., 1952

[3190] Raven, Peter H., 1954

[3191] Raven, Peter H., 1954

[3192] Raven, Peter H., 1954

[3193] Raven, Peter H., 1955

[3194] Raven, Peter H., 1955

[3195] Raven, Peter H., 1955

[3196] Raven, Peter H., 1957

[3197] Raven, Peter H., 1957

[3198] Raven, Peter H., 1957

[3199] Raven, Peter H., 1957

[3200] Raven, Peter H., 1957

[3201] Raven, Peter H., 1958

[3202] Raven, Peter H., 1958

[3203] Raven, Peter H., 1959

[2714] Lewis, Harlan, and Peter H. Raven, 1960

[3204] Raven, Peter H., 1960

[3205] Raven, Peter H., 1960

[3206] Raven, Peter H., 1960

[3207] Raven, Peter H., 1960

[3208] Raven, Peter H., 1961

[3209] Raven, Peter H., 1961

[3210] Raven, Peter H., 1963

[3211] Raven, Peter H., 1964

[3212] Raven, Peter H., 1965

[3213] Raven, Peter H., 1965

[3214] Raven, Peter H., 1988

[3215] Raven, Peter H., 2004

[3216] Raven, Peter H., 2005

RAYMOND, W J

[3217] Raymond, W. J., 1890

REAGAN, ALBERT B

[3218] Reagan, Albert B., 1917

RECHINGER, K H

[3219] Rechinger, K. H., 1954

[3220] Rechinger, K. H., 1966

RECHNITZER, ANDREAS B

[2246] Hubbs, Carl L., and Andreas B. Rechner, 1958

REDDING, JOSEPH D

[3221] Redding, Joseph D., 1889

REED, C A

[3222] Reed, C. A., 1940

REICHARDT, ERWIN

- [3223] Reichardt, Erwin, 1990
- REID, GERALDINE  
[3943] Williams, David M., and Geraldine Reid, 2005
- REMINGTON, CHARLES L  
[3224] Remington, Charles L., 1955
- RÉMOND, AUGUSTE  
[3225] Rémond, Auguste, 1863  
[3226] Rémond, Auguste, 1863  
[3227] Rémond, Auguste, 1863  
[3228] Rémond, Auguste, 1866
- RENFREW, COLIN  
[3229] Renfrew, Colin, 1998
- RENTZ, DAVID C  
[1708] Gurney, Ashley B., and David C. Rentz, 1964  
[3230] Rentz, David C., 1965  
[3231] Rentz, David C., 1966  
[3232] Rentz, David C., 1972
- REVEAL, JAMES L  
[2234] Howell, John Thomas, and James L. Reveal, 1965  
[3233] Reveal, James L., 1965  
[3234] Reveal, James L., 1966
- RHIEL, ERHARD  
[2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel, 2005
- RICHARDS, ADRIAN F  
[3236] Richards, Adrian F., and Bayard H. Richards, 1959  
[3235] Richards, Adrian F., 1966
- RICHARDS, BAYARD H  
[3236] Richards, Adrian F., and Bayard H. Richards, 1959
- RICHMOND, ROLLIN C  
[2293] Jameson, David L., James P. Mackey, and Rollin C. Richmond, 1966
- RICHTER, C M  
[3237] Richter, C. M., 1887  
[3238] Richter, C. M., 1893
- RICHTHOFEN, BARON FERDINAND FREIHERR VON  
[3239] Richthofen, [Baron] Ferdinand Freiherr von, 1868  
[3240] Richthofen, [Baron] Ferdinand Freiherr von, 1870  
[3241] Richthofen, [Baron] Ferdinand Freiherr von, 1871
- RICK, CHARLES M  
[3242] Rick, Charles M., 1963
- RICKER, P L  
[3243] Ricker, P. L., 1947
- RICKSECKER, L E  
[3244] Ricksecker, L. E., 1890  
[3245] Ricksecker, L. E., 1890
- RIGG, GEORGE B  
[3246] Rigg, George B., and Robert Cunningham Miller, 1949
- RINDGE, FREDERICK H  
[3247] Rindge, Frederick H., 1943
- RINEHART, KENNETH L  
[3248] Rinehart, Kenneth L., 1988
- RIPLEY, DWIGHT  
[3249] Ripley, Dwight, 1957  
[3250] Ripley, Dwight, 1960
- RISBERG, J  
[3251] Risberg, J., and P. Sandgren, 1990
- RITGER, REBECCA K  
[2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger, 2007
- RITTER, WILLIAM E  
[3252] Ritter, William E., 1892  
[3253] Ritter, William E., 1893  
[3254] Ritter, William E., 1897  
[3255] Ritter, William E., and Edna M. Congdon, 1900
- RIVERA, P S  
[3256] Rivera, P. S., and H. L. Barrales, 1990
- RIVERS, JAMES JOHN  
[3257] Rivers, James John, 1886  
[3258] Rivers, James John, 1886  
[3259] Rivers, James John, 1888  
[3260] Rivers, James John, 1888  
[3261] Rivers, James John, 1889  
[3262] Rivers, James John, 1890  
[3263] Rivers, James John, 1891  
[3264] Rivers, James John, 1891  
[3265] Rivers, James John, 1891  
[3266] Rivers, James John, 1891  
[3267] Rivers, James John, 1892  
[3268] Rivers, James John, 1893  
[3269] Rivers, James John, 1894
- RIXFORD, EMMET  
[1755] Hanna, G Dallas, and Emmet Rixford, 1923
- ROBBINS, G THOMAS  
[3270] Robbins, G. Thomas, 1963
- ROBERTS, H RADCLYFFE  
[3271] Roberts, H. Radclyffe, and Carlos S. Carbonell, 1982
- ROBERTS, TYSON R  
[3272] Roberts, Tyson R., 1969  
[3273] Roberts, Tyson R., 1970  
[3274] Roberts, Tyson R., 1981  
[3275] Roberts, Tyson R., 1982  
[3276] Roberts, Tyson R., 1982  
[798] Compagno, Leonard J. V., and Tyson R. Roberts, 1984  
[3277] Roberts, Tyson R., 1984  
[3278] Roberts, Tyson R., 1984  
[3283] Roberts, Tyson R., and Maurice Kottelat, 1984  
[748] Chu, Xin-Luo, and Tyson R. Roberts, 1985  
[3279] Roberts, Tyson R., 1989  
[3280] Roberts, Tyson R., 1989  
[3282] Roberts, Tyson R., and Carl J. Ferraris Jr., 1998



- [3281] Roberts, Tyson R., 2003  
ROBERTSON, ALICE  
[3284] Robertson, Alice, 1900  
[3285] Robertson, Alice, 1902  
ROBINSON, HAROLD  
[3286] Robinson, Harold, and Paul Henri Arnaud Jr., 1979  
ROBINSON, MICHAEL D  
[3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2009  
[3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2010  
RODDA, PETER U  
[2700] Leviton, Alan Edward, Michele L. Aldrich, Gary Campbell Williams, and Peter U. Rodda, 2010  
RODERICK, WAYNE  
[3287] Roderick, Wayne, 1961  
[3288] Roderick, Wayne, 1964  
ROGERS, CLARE E  
[3289] Rogers, Clare E., and Linda Sicko-Goad, 1990  
ROGERS, EDWARD  
[3290] Rogers, Edward, 1989  
ROLL, DEBORAH M  
[2260] Ireland, Chris M., Deborah M. Roll, Tadeusz Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey, 1988  
ROLLINS, REED C  
[3291] Rollins, Reed C., 1953  
ROMERO, RIGOBERTO  
[2667] Le Boeuf, Burney J., David Auriolles, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsel, 1983  
ROOF, JAMES B  
[3292] Roof, James B., 1961  
[3293] Roof, James B., 1961  
ROOSEVELT, ANNA C  
[3294] Roosevelt, Anna C., John Douglas, and Linda Brown, 2002  
ROSE, LEWIS S  
[3295] Rose, Lewis S., 1933  
[3296] Rose, Lewis S., 1933  
[3297] Rose, Lewis S., 1936  
ROSENBLATT, RICHARD H  
[3299] Rosenblatt, Richard H., and Boyd W. Walker, 1963  
[2873] McCosker, John Edward, and Richard H. Rosenblatt, 1975  
[3298] Rosenblatt, Richard H., and John Edward McCosker, 1988  
[2874] McCosker, John Edward, and Richard H. Rosenblatt, 1993  
[2875] McCosker, John Edward, and Richard H. Rosenblatt, 1998  
[2878] McCosker, John Edward, John S. Stephens, and Richard H. Rosenblatt, 2003  
[2876] McCosker, John Edward, and Richard H. Rosenblatt, 2010  
ROSENFELD, ANDREE  
[3300] Rosenfeld, Andr e, 1997  
ROSS, EDWARD S  
[2910] Michelbacher, A. E., and Edward S. Ross, 1942  
[3301] Ross, Edward S., 1955  
[3302] Ross, Edward S., 1955  
[3303] Ross, Edward S., 1966  
[3304] Ross, Edward S., 1984  
[3305] Ross, Edward S., 1987  
[3306] Ross, Edward S., 2000  
[3307] Ross, Edward S., 2000  
[3308] Ross, Edward S., 2001  
[3309] Ross, Edward S., 2003  
[3310] Ross, Edward S., 2003  
[3311] Ross, Edward S., 2006  
[3312] Ross, Edward S., 2007  
ROSS, HERBERT H  
[3313] Ross, Herbert H., 1951  
[3314] Ross, Herbert H., 1955  
ROSS, R  
[3315] Ross, R., 1976  
ROSSEN, JACK  
[1069] Dillehay, Tom D., and Jack Rossen, 2002  
ROTA, EMILIA  
[3018] Omodeo, Pietro, and Emilia Rota, 2008  
ROTH, BARRY  
[3319] Roth, Barry, and Eugene V. Coan, 1971  
[3316] Roth, Barry, 1972  
[3320] Roth, Barry, and Robert R. Talmadge, 1975  
[3317] Roth, Barry, 1981  
[3318] Roth, Barry, 1986  
[3452] Smith, Allyn Goodwin, Walter B. Miller, Carl C. Christensen, and Barry Roth, 1990  
ROWE, TIMOTHY  
[3321] Rowe, Timothy, 1994  
ROWELL, JOSEPH  
[3322] Rowell, Joseph, 1867  
ROWELL, JOSEPH IN COOPER, JAMESGRAHAM  
[3323] Rowell, Joseph in Cooper, James Graham., 1863  
ROWLAND, ROBERT R  
[3743] Valentine, James W., and Robert R. Rowland, 1969  
RUBTZOFF, PETER  
[3324] Rubtsoff, Peter, 1956  
[3325] Rubtsoff, Peter, 1958  
[3326] Rubtsoff, Peter, 1959  
[3327] Rubtsoff, Peter, 1959  
[3328] Rubtsoff, Peter, 1959  
[3329] Rubtsoff, Peter, 1960  
[3330] Rubtsoff, Peter, 1960  
[3331] Rubtsoff, Peter, 1961  
[3332] Rubtsoff, Peter, 1961  
[3333] Rubtsoff, Peter, 1964

- [3334] Rubtsoff, Peter, 1964  
 [3335] Rubtsoff, Peter, 1964  
 [3336] Rubtsoff, Peter, 1965  
 [3337] Rubtsoff, Peter, 1965  
 [3338] Rubtsoff, Peter, 1966  
 [3339] Rubtsoff, Peter, 1966  
 [3340] Rubtsoff, Peter, 1966
- RUDD, VELVA E  
 [3341] Rudd, Velva E., 1966  
 [3342] Rudd, Velva E., 1966
- RUMPP, NORMAN L  
 [3343] Rumpp, Norman L., 1967  
 [3344] Rumpp, Norman L., 1977
- RUNGE, KATHRYN  
 [1428] Ferraris Jr., Carl J., and Kathryn Runge, 1999
- RUNYON, JUSTIN  
 [2251] Hurley, Richard L., Justin Runyon, and Paul Henri Arnaud Jr., 2004
- RUTTER, CLOUDSLEY  
 [3345] Rutter, Cloudsley, 1896  
 [3346] Rutter, Cloudsley, 1904
- SACCHI, ROSALINO  
 [3408] Simonetta, Alberto M., and Rosalino Sacchi, 2004
- SACHET, MARIE-HÉLÈNE  
 [3347] Sachet, Marie-Hélène, 1962
- SACHS, GEORGE  
 [3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries, 1988
- SADLIER, ROSS A  
 [320] Bauer, Aaron M., Alison S. Whiting, and Ross A. Sadlier, 2003  
 [3348] Sadlier, Ross A., Aaron M. Bauer, Anthony H. Whitaker, and Sarah A. Smith, 2004  
 [316] Bauer, Aaron M., Todd R. Jackman, Ross A. Sadlier, and Anthony H. Whitaker, 2006
- ST JOHN, HAROLD  
 [3349] St. John, Harold, 1942  
 [3350] St. John, Harold, 1946  
 [3351] St. John, Harold, 1960
- SAI WANNA GYI [SAI WUNNA KYI]  
 [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wunna Kyi], San Lwin Oo, and Hla Tun, 2001
- SAIWUNNAKYI  
 [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Sow Lwin, Awan Khwi Shien, Sai Wunna Kyi, and Hla Tun, 2003
- SAMPSON, SCOTT D  
 [3352] Sampson, Scott D., and Sarah B. George, 2004
- SANDERSON, MILTON W  
 [3353] Sanderson, Milton W., 1965
- SANDGREN, P  
 [3251] Risberg, J., and P. Sandgren, 1990
- SANDHOUSE, GRACE  
 [780] Cockerell, T. D. A., and Grace Sandhouse, 1924
- SANDHOUSE, GRACE ADELBERT  
 [3354] Sandhouse, Grace Adelbert, 1924  
 [3355] Sandhouse, Grace Adelbert, and T. D. A. Cockerell, 1924
- SAN LWIN OO  
 [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wunna Kyi], San Lwin Oo, and Hla Tun, 2001
- SASA, MANABU  
 [3356] Sasa, Manabu, and E. W. Jameson, 1954
- SAUCK, JANE R  
 [1518] Gentry, Howard Scott, and Jane R. Sauck, 1978
- SAUER, JULIA  
 [2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel, 2005
- SAUNDERS, ALTON  
 [3357] Saunders, Alton, 1898
- SAVAGE, JAY M  
 [3358] Savage, Jay M., 1970
- SAWBRIDGE, JANE R  
 [3359] Sawbridge, Jane R., 1975
- SAYLOR, LAWRENCE W  
 [3360] Saylor, Lawrence W., 1948
- SAZONOV, YURI I  
 [2273] Iwamoto, Tomio, and Yuri I. Sazonov, 1988  
 [3361] Sazonov, Yuri I., and Tomio Iwamoto, 1992  
 [3392] Shcherbachev, Yuri N., Yuri I. Sazonov, and Tomio Iwamoto, 1992  
 [2274] Iwamoto, Tomio, and Yuri I. Sazonov, 1994  
 [3362] Sazonov, Yuri I., Yuri N. Shcherbachev, and Tomio Iwamoto, 2003
- SCAMMON, CHARLES MELLVILLE  
 [3363] Scammon, Charles Mellville, 1872
- SCHEFFER, THEO H  
 [3364] Scheffer, Theo H., 1945
- SCHEUER, PAUL J  
 [3365] Scheuer, Paul J., 1988
- SCHLINGER, EVERT I  
 [2261] Irwin, Michael E., and Evert I. Schlinger, 1986
- SCHMID, A M  
 [1769] Hargraves, P. E., and A. M. Schmid, 1990
- SCHMIDT, KARL PATTERSON  
 [3366] Schmidt, Karl Patterson, 1932  
 [3367] Schmidt, Karl Patterson, 1955  
 [3368] Schmidt, Karl Patterson, 1955
- SCHMITT, WALDO L  
 [3369] Schmitt, Waldo L., 1924
- SCHONEWALD, JACQUELINE  
 [3041] Orr, Robert Thomas, Jacqueline Schonewald, and Karl W. Kenyon, 1970
- SCHOTT, HARALD  
 [3370] Schött, Harald, 1896
- SCHOVILLE, SEAN D  
 [2362] Kavanaugh, David H., and Sean D. Schoville,

- 2009
- SCHRADER, HANS-JOACHIM  
[3371] Schrader, Hans-Joachim, 1974
- SCHULTE II, JAMES A  
[3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein, 2004  
[4033] Zug, George R., Herrick H. K. Brown, James A. Schulte II, and Jens V. Vindum, 2006
- SCHUSTER, ROBERT O  
[3373] Schuster, Robert O., and Albert A. Griarick, 1966  
[3374] Schuster, Robert O., and Michel M. J. Laviopierre, 1970
- SCOTT, DAVID B  
[3375] Scott, David B., 2001
- SCUDDER, SAMUEL H  
[3376] Scudder, Samuel H., 1863
- SCUPHAM, JOHN R  
[3377] Scupham, John R., 1875
- SEALE, ALVIN  
[3378] Seale, Alvin, 1896  
[3379] Seale, Alvin, 1932  
[3380] Seale, Alvin, 1935  
[3381] Seale, Alvin, 1936
- SEARS, LINDSAY L  
[20] Aldrich, Michele L., Alan Edward Leviton, and Lindsay L. Sears, 2009
- SEAVEY, F A  
[3382] Seavey, F. A., 1892
- SETCHELL, WILLIAM ALBERT  
[3383] Setchell, William Albert, 1901  
[3387] Setchell, William Albert, and Nathaniel Lyon Gardner, 1924  
[3388] Setchell, William Albert, and Nathaniel Lyon Gardner, 1930  
[3384] Setchell, William Albert, 1935  
[3385] Setchell, William Albert, 1937  
[3389] Setchell, William Albert, and Nathaniel Lyon Gardner, 1937  
[3386] Setchell, William Albert, 1946
- SEXTON, VERONICA  
[2792] MacFarland, Frank Mace, and Veronica Sexton, 1943-1949
- SHABEL, ALAN B  
[308] Barnosky, Anthony D., and Alan B. Shabel, 2005
- SHAFEL, SOHEILA  
[3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, and Theodore Johnstone Papenfuss, 2006
- SHARSMITH, CARL W  
[3390] Sharsmith, Carl W., 1947
- SHAW, TSEN-HWANG  
[1400] Evermann, Barton Warren, and Tsen-Hwang Shaw, 1927
- SHCHERBACHEV, YURI N  
[2275] Iwamoto, Tomio, and Yuri N. Shcherbachev, 1991
- [3392] Shcherbachev, Yuri N., Yuri I. Sazonov, and Tomio Iwamoto, 1992
- [3391] Shcherbachev, Yuri N., and Tomio Iwamoto, 1995
- [3362] Sazonov, Yuri I., Yuri N. Shcherbachev, and Tomio Iwamoto, 2003
- [2276] Iwamoto, Tomio, Yuri N. Shcherbachev, and Bryan Marquardt, 2004
- SHEAR, WILLIAM A  
[3393] Shear, William A., 1974  
[3394] Shear, William A., 2002
- SHEIN, AWAN KHEI  
[3938] Wilkinson, Jeffery A., Thin Thin, Kyi Soe Lwin, and Awan Khei Shein, 2005
- SHELL, HANNA ROSE  
[3395] Shell, Hanna Rose, 2004
- SHEPHERD, B  
[3962] Williams, Gary Campbell, J. Charles Delbeek, B. Shepherd, and S. Wilters, 2010
- SHEPPE, WALTER  
[3396] Sheppe, Walter, 1966
- SHERO, BRIAN R  
[3397] Shero, Brian R., 1990
- SHILENKOV, VICTOR G  
[2363] Kavanaugh, David H., and Victor G. Shilenkov, 1996
- SHINNERS, LLOYD H  
[3398] Shinners, Lloyd H., 1961  
[3399] Shinners, Lloyd H., 1965
- SHIPMAN, WILLIAM H  
[1048] Dempster, Robert P., and William H. Shipman, 1969
- SHUMWAY, GEORGE  
[3400] Shumway, George, and Thomas E. Chase, 1963
- SIBLEY, CHARLES G  
[3401] Sibley, Charles G., 1955
- SICKOGOAD, LINDA  
[2627] Kociolek, John Patrick, Linda Sicko-Goad, and Eugene F. Stoermer, 1990  
[3289] Rogers, Clare E., and Linda Sicko-Goad, 1990
- SIERWALD, PETRA  
[3880] Wesener, Thomas, and Petra Sierwald, 2005
- SILLIMANJR, BENJAMIN H  
[3402] Silliman Jr., Benjamin H., 1867  
[3403] Silliman Jr., Benjamin H., 1867  
[3404] Silliman Jr., Benjamin H., 1868  
[3405] Silliman Jr., Benjamin H., 1868
- SILVADAVILA, DIANA  
[3406] Silva-Dávila, Diana, 2005  
[3407] Silva-Dávila, Diana, 2007
- SIMONETTA, ALBERTO M  
[3408] Simonetta, Alberto M., and Rosalino Sacchi, 2004
- SINCLAIR, BRADLEY J  
[3409] Sinclair, Bradley J., and Paul Henri Arnaud Jr., 2001

## SINSEL, FRANCISCO

- [2667] Le Boeuf, Burney J., David Auriolos, Richard Condit, Claudio Fox, Robert Gisiner, Rigoberto Romero, and Francisco Sinsel, 1983

## SKOGSBERG, TAGE

- [3410] Skogsberg, Tage, 1928  
 [3411] Skogsberg, Tage, 1928  
 [3412] Skogsberg, Tage, 1928  
 [3413] Skogsberg, Tage, 1939  
 [3414] Skogsberg, Tage, 1942  
 [3415] Skogsberg, Tage, 1948  
 [3416] Skogsberg, Tage, 1950

## SLEVIN, JOSEPH RICHARD

- [3787] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3788] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3789] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3790] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3791] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3417] Slevin, Joseph Richard, 1923  
 [3792] Van Denburgh, John, and Joseph Richard Slevin, 1923  
 [3418] Slevin, Joseph Richard, 1925  
 [3419] Slevin, Joseph Richard, 1925  
 [3420] Slevin, Joseph Richard, 1926  
 [3421] Slevin, Joseph Richard, 1927  
 [3422] Slevin, Joseph Richard, 1928  
 [3423] Slevin, Joseph Richard, 1928  
 [3424] Slevin, Joseph Richard, 1929  
 [3425] Slevin, Joseph Richard, 1930  
 [3426] Slevin, Joseph Richard, 1931  
 [3427] Slevin, Joseph Richard, 1934  
 [3428] Slevin, Joseph Richard, 1936  
 [3429] Slevin, Joseph Richard, 1937  
 [3430] Slevin, Joseph Richard, 1939  
 [3431] Slevin, Joseph Richard, 1942  
 [3432] Slevin, Joseph Richard, 1942  
 [3433] Slevin, Joseph Richard, 1955  
 [3435] Slevin, Joseph Richard, and Alan Edward Leviton, 1956  
 [3434] Slevin, Joseph Richard, 1959  
 [3781] Van Denburgh, John, and Joseph Richard Slevin, 1913  
 [3782] Van Denburgh, John, and Joseph Richard Slevin, 1913  
 [3783] Van Denburgh, John, and Joseph Richard Slevin, 1914  
 [3784] Van Denburgh, John, and Joseph Richard Slevin, 1915  
 [3785] Van Denburgh, John, and Joseph Richard Slevin, 1918  
 [3786] Van Denburgh, John, and Joseph Richard Slevin,

1919

## SLOAT, LEWIS WORTHINGTON

- [3436] Sloat, Lewis Worthington, T. L. Andrews, Andrew Randall, Albert Kellogg, and John Boardman Trask, 1853

## SLOWINSKI, JOSEPH BRUNO

- [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wanna Kyi], San Lwin Oo, and Hla Tun, 2001

## SMALL, GREGG J

- [3438] Small, Gregg J., 1981

## SMITH, ALAN REID

- [3453] Smith, Alan Reid, 1975  
 [3454] Smith, Alan Reid, 1981

## SMITH, ALLYN GOODWIN

- [1756] Hanna, G Dallas, and Allyn Goodwin Smith, 1939  
 [3439] Smith, Allyn Goodwin, 1943  
 [3449] Smith, Allyn Goodwin, and Mackenzie Gordon Jr., 1948  
 [3440] Smith, Allyn Goodwin, 1952  
 [3450] Smith, Allyn Goodwin, and G Dallas Hanna, 1952  
 [3441] Smith, Allyn Goodwin, 1957  
 [3442] Smith, Allyn Goodwin, 1960  
 [2637] Kreen, A. Myra, and Allyn Goodwin Smith, 1961  
 [3443] Smith, Allyn Goodwin, 1961  
 [3444] Smith, Allyn Goodwin, 1966  
 [3448] Smith, Allyn Goodwin, and Ian McT. Cowan, 1966  
 [1757] Hanna, G Dallas, and Allyn Goodwin Smith, 1968  
 [3445] Smith, Allyn Goodwin, 1971  
 [3446] Smith, Allyn Goodwin, 1972  
 [3447] Smith, Allyn Goodwin, 1973  
 [3451] Smith, Allyn Goodwin, and Richard D. Hoare, 1987  
 [3452] Smith, Allyn Goodwin, Walter B. Miller, Carl C. Christensen, and Barry Roth, 1990

## SMITH, CLIFTON F

- [3455] Smith, Clifton F., 1951  
 [3456] Smith, Clifton F., 1966

## SMITH, DAVID G

- [2877] McCosker, John Edward, and David G. Smith, 2004

## SMITH, GILBERT M

- [3460] Smith, Gilbert M., 1944

## SMITH, GLADYS L

- [3458] Smith, Gladys L., and Anita M. Noldeke, 1960  
 [3457] Smith, Gladys L., 1983  
 [3459] Smith, Gladys L., and Clare R. Wheeler, 1992

## SMITH, JAMES PERRIN

- [3461] Smith, James Perrin, 1897  
 [3462] Smith, James Perrin, 1898  
 [3463] Smith, James Perrin, 1900  
 [3464] Smith, James Perrin, 1904



- [3465] Smith, James Perrin, 1912  
[3466] Smith, James Perrin, 1919  
SMITH, MARGARET M  
[3467] Smith, Margaret M., 1979  
SMITH, ROSA  
[3468] Smith, Rosa, 1884  
[3469] Smith, Rosa, 1886  
SMITH, SARAH A  
[3348] Sadlier, Ross A., Aaron M. Bauer, Anthony H. Whitaker, and Sarah A. Smith, 2004  
SMITH, VICTOR G  
[1616] Gosliner, Terrence M., and Victor G. Smith, 2003  
[3470] Smith, Victor G., and Terrence M. Gosliner, 2003  
[3471] Smith, Victor G., and Terrence M. Gosliner, 2005  
[2945] Mooi, Rich, Victor G. Smith, Margaret Gould Burke, Terrence M. Gosliner, Christina N. Piotrowski, and Rebecca K. Ritger, 2007  
SMITH, WILLIAM LEO  
[1658] Greenfield, David W., and William Leo Smith, 2004  
SMITH, WILLIAM SIDNEY TANGIER  
[3472] Smith, William Sidney Tangier, 1897  
SMITH JR, C EARLE  
[3474] Smith Jr., C. Earle, and John W. Thieret, 1959  
[3473] Smith Jr., C. Earle, 1965  
SMITH-VANIZ, WILLIAM F  
[3475] Smith-Vaniz, William F., and Jon C. Staiger, 1973  
SNODGRASS, ROBERT E  
[3476] Snodgrass, Robert E., 1899  
[3477] Snodgrass, Robert E., 1904  
SNYDER, JOHN OTTERBEIN  
[2342] Jordan, David Starr, and John Otterbein Snyder, 1900  
[3478] Snyder, John Otterbein, 1933  
SOFER, OLGA  
[3479] Sofer, Olga, and Margaret W. Conkey, 1997  
SOFFER, OLGA  
[3480] Soffer, olga, 1997  
SOLBRIG, OTTO T  
[3481] Solbrig, Otto T., 1961  
SOLLIDAY, JAMES D  
[3482] Solliday, James D., 1990  
SOMMERMAN, K M  
[3483] Sommerman, K. M., and J. V. Pearman, 1955  
SOSEF, M S M  
[3484] Sosef, M. S. M., Y. Issembe, H. P. Bouroubou Bouroubou, and W. J. M. Koopman, 2004  
SOULE, DOROTHY F  
[3485] Soule, Dorothy F., and John D. Soule, 1967  
[3487] Soule, John D., and Dorothy F. Soule, 1969  
SOULE, JOHN D  
[3486] Soule, John D., and Mary Marsh Duff, 1957  
[3485] Soule, Dorothy F., and John D. Soule, 1967  
[3487] Soule, John D., and Dorothy F. Soule, 1969  
SOVEREIGN, H E  
[3488] Sovereign, H. E., 1963  
SPAULDING, SARAH A  
[3489] Spaulding, Sarah A., and John Patrick Kociolek, 1998  
SPHON, GALE G JR  
[3490] Sphon, Gale G. Jr, and James R. Lance, 1968  
STACEY, J W  
[3491] Stacey, J. W., 1933  
[3492] Stacey, J. W., 1934  
[3493] Stacey, J. W., 1935  
[3494] Stacey, J. W., 1936  
[3495] Stacey, J. W., 1936  
[3496] Stacey, J. W., 1936  
[3497] Stacey, J. W., 1936  
[3498] Stacey, J. W., 1937  
[3499] Stacey, J. W., 1937  
[3500] Stacey, J. W., 1937  
[3501] Stacey, J. W., 1937  
[3502] Stacey, J. W., 1938  
[3503] Stacey, J. W., 1938  
[3504] Stacey, J. W., 1938  
[3505] Stacey, J. W., 1939  
[3506] Stacey, J. W., 1935  
STAHNKE, HERBERT L  
[3507] Stahnke, Herbert L., 1965  
[3508] Stahnke, Herbert L., 1968  
STAIGER, JON C  
[3475] Smith-Vaniz, William F., and Jon C. Staiger, 1973  
STANFORD, DENNIS  
[3509] Stanford, Dennis, and Bruce Bradley, 2002  
STANGE, LIONEL A  
[3107] Penny, Norman D., Philip A. Adams, and Lionel A. Stange, 1997  
[1900] Hoffman, Kevin M., Martin Meinander, Victor J. Monserrat, Norman D. Penny, and Lionel A. Stange, 2002  
STARKS, EDWIN CHAPIN  
[2343] Jordan, David Starr, and Edwin Chapin Starks, 1895  
[2344] Jordan, David Starr, and Edwin Chapin Starks, 1896  
[3510] Starks, Edwin Chapin, 1896  
[3511] Starks, Edwin Chapin, 1898  
[2345] Jordan, David Starr, and Edwin Chapin Starks, 1900  
[1555] Gilbert, Charles H., and Edwin Chapin Starks, 1904  
STARMER, JOHN  
[3966] Williams, Gary Campbell, and John Starmer, 2000  
STASEK, CHARLES R  
[3512] Stasek, Charles R., 1966  
[3513] Stasek, Charles R., 1966  
[3514] Stasek, Charles R., 1966  
[3515] Stasek, Charles R., 1967

- STEARNS, ROBERT EDWARDS CARTER  
 [3516] Stearns, Robert Edwards Carter, 1867  
 [3517] Stearns, Robert Edwards Carter, 1867  
 [3518] Stearns, Robert Edwards Carter, 1867  
 [3519] Stearns, Robert Edwards Carter, 1867  
 [3520] Stearns, Robert Edwards Carter, 1867  
 [3521] Stearns, Robert Edwards Carter, 1867  
 [3522] Stearns, Robert Edwards Carter, 1867  
 [3523] Stearns, Robert Edwards Carter, 1867  
 [3524] Stearns, Robert Edwards Carter, 1867  
 [3525] Stearns, Robert Edwards Carter, 1867  
 [3526] Stearns, Robert Edwards Carter, 1868  
 [3527] Stearns, Robert Edwards Carter, 1868  
 [3528] Stearns, Robert Edwards Carter, 1872  
 [3529] Stearns, Robert Edwards Carter, 1873  
 [3530] Stearns, Robert Edwards Carter, 1873  
 [3531] Stearns, Robert Edwards Carter, 1873  
 [3532] Stearns, Robert Edwards Carter, 1873  
 [3533] Stearns, Robert Edwards Carter, 1873  
 [3534] Stearns, Robert Edwards Carter, 1873  
 [3535] Stearns, Robert Edwards Carter, 1873  
 [3536] Stearns, Robert Edwards Carter, 1873  
 [3537] Stearns, Robert Edwards Carter, 1873  
 [3538] Stearns, Robert Edwards Carter, 1873  
 [3539] Stearns, Robert Edwards Carter, 1873  
 [3540] Stearns, Robert Edwards Carter, 1873  
 [3541] Stearns, Robert Edwards Carter, 1873  
 [3542] Stearns, Robert Edwards Carter, 1873  
 [3543] Stearns, Robert Edwards Carter, 1873  
 [3544] Stearns, Robert Edwards Carter, 1873  
 [3545] Stearns, Robert Edwards Carter, 1874  
 [3546] Stearns, Robert Edwards Carter, 1875  
 [3547] Stearns, Robert Edwards Carter, 1875  
 [3549] Stearns, Robert Edwards Carter, 1877  
 [3555] Stearns, Robert Edwards Carter, Albert Kellogg, William Ashburner, and Henry Edwards, 1877  
 [3550] Stearns, Robert Edwards Carter, 1878  
 [3551] Stearns, Robert Edwards Carter, 1878  
 [3552] Stearns, Robert Edwards Carter, 1878  
 [3553] Stearns, Robert Edwards Carter, 1882  
 [3554] Stearns, Robert Edwards Carter, 1882
- STEARNS, ROBERT EDWARDS CARTER  
 [3548] Stearns, Robert Edwards Carter, 1877
- STEBBINS JR, G L  
 [3556] Stebbins Jr., G. L., H. A. Tobgy, and Jack R. Harlan, 1944
- STEBBINS, G LEDYARD  
 [3587] Stokes, Susan G., and G. Ledyard Stebbins, 1955
- STEELE, D GENTRY  
 [3557] Steele, D. Gentry, and Joseph F. Powell, 2002
- STEELE, E L G  
 [3558] Steele, E. L. G., 1889
- STEERE, WILLIAM C  
 [3559] Steere, William C., 1955
- STEIN, DAVID L  
 [2277] Iwamoto, Tomio, and David L. Stein, 1974  
 [3560] Stein, David L., 1978  
 [3561] Stein, David L., and Natalia V. Chernova, 2002
- STEPHENS, F  
 [3562] Stephens, F., 1892
- STEPHENS, JOHN S  
 [2878] McCosker, John Edward, John S. Stephens, and Richard H. Rosenblatt, 2003
- STEPHENS, S G  
 [3563] Stephens, S. G., 1958
- STERLING, ELEANOR J  
 [2940] Mittermeier, Russell A., and Eleanor J. Sterling, 1988  
 [3564] Sterling, Eleanor J., and Martha M. Hurley, 2005
- STERRENBURG, FRITHJOF, AS  
 [3565] Sterrenburg, Frithjof, AS, 2005
- STEVENS, N M  
 [3566] Stevens, N. M., 1901
- STEWART, ALBAN  
 [3567] Stewart, Alban, 1911  
 [3568] Stewart, Alban, 1912  
 [3569] Stewart, Alban, 1912
- STEYSKAL, GEORGE C  
 [3570] Steyskal, George C., 1966
- STILES, F GARY  
 [3571] Stiles, F. Gary, 1988
- STIMPSON, WILLIAM  
 [3572] Stimpson, William, 1856  
 [3573] Stimpson, William, 1873
- STIPP, THOMAS F  
 [3574] Stipp, Thomas F., 1926
- STIZENBERGER, KONSTANZ  
 [3575] Stizenberger, Konstanz, 1895
- STOELTING, RICKA E  
 [1082] Drewes, Robert Clifton, and Ricka E. Stoelting, 2004
- STOERMER, EUGENE F  
 [2627] Kociolek, John Patrick, Linda Sicko-Goad, and Eugene F. Stoermer, 1990  
 [2628] Kociolek, John Patrick, and Eugene F. Stoermer, 1991  
 [3576] Stoermer, Eugene F., 2005
- STOHLER, RUDOLF  
 [3577] Stohler, Rudolf, 1959
- STOKES, SUSAN G  
 [3578] Stokes, Susan G., 1900  
 [3579] Stokes, Susan G., 1932  
 [3580] Stokes, Susan G., 1932  
 [3581] Stokes, Susan G., 1933  
 [3582] Stokes, Susan G., 1937  
 [3583] Stokes, Susan G., 1937  
 [3584] Stokes, Susan G., 1938  
 [3585] Stokes, Susan G., 1941  
 [3586] Stokes, Susan G., 1943  
 [3587] Stokes, Susan G., and G. Ledyard Stebbins, 1955
- STONE, DONALD E  
 [3588] Stone, Donald E., 1988

- STOUT, ARTHUR B  
[3589] Stout, Arthur B., 1873  
[1548] Gibbons, William Peters, and Arthur B. Stout, 1889
- STOWELL, JOHN M  
[3590] Stowell, John M., 1894  
[3591] Stowell, John M., 1895
- STRELNIKOVA, N I  
[3592] Strelnikova, N. I., Elizabeth Fourtanier, John Patrick Kociolek, and John A. Barron, 2004
- STRETCH, RICHARD HARPER  
[3593] Stretch, Richard Harper, 1873
- STRINGER, CHRISTOPHER B  
[3594] Stringer, Christopher B., 1996
- STRONG, A M  
[234] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1928  
[3595] Strong, A. M., 1928  
[235] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1930  
[236] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1930  
[3598] Strong, A. M., and G Dallas Hanna, 1930  
[3599] Strong, A. M., and G Dallas Hanna, 1930  
[3600] Strong, A. M., and G Dallas Hanna, 1930  
[3601] Strong, A. M., G Dallas Hanna, and Leo George Hertlein, 1933  
[3596] Strong, A. M., 1937  
[3602] Strong, A. M., and Leo George Hertlein, 1937  
[237] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1938  
[238] Baker, Fred, G Dallas Hanna, and A. M. Strong, 1938  
[3597] Strong, A. M., 1938  
[1758] Hanna, G Dallas, and A. M. Strong, 1949
- STROTHER, JOHN L  
[3603] Strother, John L., 1999
- STRUSAKER, PAUL J  
[3634] Taylor, Leighton R., Leonard J. V. Compagno, and Paul J. Strusaker, 1983
- STUART, BRYAN L  
[1068] Diesmos, Arvin C., James F. Parham, Bryan L. Stuart, and Rafe M. Brown, 2005  
[3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, and Theodore Johnstone Papenfuss, 2006  
[3054] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2009  
[3055] Papenfuss, Theodore Johnstone, Todd R. Jackman, Aaron M. Bauer, Bryan L. Stuart, Michael D. Robinson, and James F. Parham, 2010
- STUXBERG, ANTON  
[3604] Stuxberg, Anton, 1877
- SUFFNESS, MATTHEW  
[3605] Suffness, Matthew, and Janice E. Thompson, 1988
- SULTANA, JOE  
[219] Baccetti, Nicola, and Joe Sultana, 2008
- SUNAGA, SATOSHI  
[2617] Kobayasi, Hiromu, Shinji Kobori, and Satoshi Sunaga, 1990
- SUTLIFFE, DOROTHY  
[3606] Sutcliffe, Dorothy, 1934  
[3607] Sutcliffe, Dorothy, 1947
- SVENSON, HENRY K  
[3608] Svenson, Henry K., 1939  
[3609] Svenson, Henry K., 1963
- SWALLEN, JASON R  
[3610] Swallen, Jason R., 1947  
[3611] Swallen, Jason R., 1948  
[3612] Swallen, Jason R., 1949
- SWAN, J G  
[3613] Swan, J. G., 1854-1855  
[3614] Swan, J. G., 1873
- SWAN, LAWRENCE WESLEY  
[3615] Swan, Lawrence Wesley, and Alan Edward Leviton, 1962
- SWARTH, HARRY S  
[1670] Grinnell, Joseph, and Harry S. Swarth, 1914  
[3616] Swarth, Harry S., 1916  
[3617] Swarth, Harry S., 1928  
[3618] Swarth, Harry S., 1929  
[3619] Swarth, Harry S., 1929  
[3620] Swarth, Harry S., 1931  
[3621] Swarth, Harry S., 1931  
[3622] Swarth, Harry S., 1936  
[3623] Swarth, Harry S., 1936
- SWERSEY, J CHRISTOPHER  
[2260] Ireland, Chris M., Deborah M. Roll, Tadeusz Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey, 1988
- TAFF, J A  
[3624] Taff, J. A., and G Dallas Hanna, 1927
- TAKARABE, KAE  
[3625] Takarabe, Kae, 2000
- TALMADGE, ROBERT R  
[3320] Roth, Barry, and Robert R. Talmadge, 1975
- TANAKA, SHIGEHO  
[2340] Jordan, David Starr, Barton Warren Evermann, and Shigeo Tanaka, 1927
- TANNER, WILMER W  
[2710] Leviton, Alan Edward, and Wilmer W. Tanner, 1960
- TAPIA-MUÑOZ, JOSÉ L  
[980] Daniel, Thomas F., Germán Carnevali, and José L. Tapia Muñoz, 2005
- TASSY, PASCAL  
[3626] Tassy, Pascal, 1996
- TATTERSALL, IAN  
[3627] Tattersall, Ian, 1996
- TAYLOR, HARRY R

- [3628] Taylor, Harry R., 1889  
 [3629] Taylor, Harry R., 1890  
 [3630] Taylor, Harry R., 1890  
 [3631] Taylor, Harry R., 1890  
 [3632] Taylor, Harry R., 1891
- TAYLOR, LEIGHTON R  
 [3634] Taylor, Leighton R., Leonard J. V. Compagno, and Paul J. Strusaker, 1983
- TAYLOR, LELAND H  
 [3633] Taylor, Leland H., 1924
- TAYLOR, PALMER  
 [3635] Taylor, Palmer, Paul Culver, Stewart Abramson, Linda Wasserman, Toni Kline, and William Fenical, 1988
- TAYLOR, WALTER P  
 [3636] Taylor, Walter P., 1915  
 [3637] Taylor, Walter p, 1919
- TEMNISKOVA-TOPALOVA, D  
 [3015] Ognjanova-Rumenova, N., D. Temniskova-Topalova, and M. Valeva, 1990  
 [3638] Temniskova-Topalova, D., M. Valeva, and N. Ognjanova-Rumenova, 1990
- TERRY, ROBERT A  
 [3639] Terry, Robert A., 1956
- TERTERIAN, AKOP E  
 [3640] Terterian, Akop E., 1985
- TESKEY, HERBERT J  
 [3641] Teskey, Herbert J., 1985
- THAYER, I E  
 [3642] Thayer, I. E., 1889  
 [3643] Thayer, I. E., 1890
- THERIOT, EDWARD  
 [809] Conley, Daniel J., Paul V. Zimba, and Edward Theriot, 1990
- THIBAUT, MARC  
 [3644] Thibault, Marc, Brian L. Fisher, and Steven M. Goodman, 2004
- THIERET, JOHN W  
 [3474] Smith Jr., C. Earle, and John W. Thieret, 1959
- THIN THIN  
 [3437] Slowinski, Joseph Bruno, Samraat S. Pawar, Htun Win, Thin Thin, Sai Wanna Gyi [Sai Wanna Kyi], San Lwin Oo, and Hla Tun, 2001  
 [3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun, 2003  
 [3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Skwi Shein, and Hla Tun, 2003  
 [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Sow Lwin, Awan Khwi Shien, Sai Wanna Kyi, and Hla Tun, 2003  
 [3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein, 2004  
 [3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun, 2004  
 [3938] Wilkinson, Jeffery A., Thin Thin, Kyi Soe Lwin, and Awan Khei Shein, 2005
- THOMAS, JOHN HUNTER  
 [3645] Thomas, John Hunter, 1955  
 [3646] Thomas, John Hunter, 1956  
 [3650] Thomas, John Hunter, and W. R. Ernst, 1958  
 [3647] Thomas, John Hunter, 1959  
 [3648] Thomas, John Hunter, 1959  
 [3649] Thomas, John Hunter, 1960
- THOMERSON, JAMIE E  
 [3874] Weitzman, Stanley H., and Jamie E. Thomerson, 1970
- THOMPSON, HENRY J  
 [3651] Thompson, Henry J., 1960
- THOMPSON, J W  
 [1893] Hitchcock, C. L., and J. W. Thompson, 1945
- THOMPSON, J WILLIAM  
 [3653] Thompson, J. William, 1935  
 [3654] Thompson, J. William, 1936
- THOMPSON, JANICE E  
 [3605] Suffness, Matthew, and Janice E. Thompson, 1988
- THOMPSON, JOSEPH CHEESMAN  
 [3793] Van Denburgh, John, and Joseph Cheesman Thompson, 1908  
 [3652] Thompson, Joseph Cheesman, 1912
- THUM, ALAN B  
 [1458] Foster, Michael S., Andrew P. De Vogelaere, Christopher Harrold, John S. Pearse, and Alan B. Thum, 1988
- TIAN, MINGYI  
 [2716] Liang, Hongbin, David H. Kavanaugh, and Mingyi Tian, 2004
- TIDESTROM, IVAR  
 [3655] Tidestrom, Ivar, 1937
- TIEMANN, DARWIN L  
 [3656] Tiemann, Darwin L., 1967
- TILDEN, J W  
 [3657] Tilden, J. W., 1975
- TIMBERLAKE, P H  
 [3658] Timberlake, P. H., 1977
- TINKHAM, ERNEST  
 [3659] Tinkham, Ernest, 1966
- TOBGY, H A  
 [3556] Stebbins Jr., G. L., H. A. Tobgy, and Jack R. Harlan, 1944
- TODSEN, THOMAS K  
 [3660] Todsens, Thomas K., 1964
- TODZIA, CAROL A  
 [3661] Todzia, Carol A., and Frank Almeda, 1991
- TOFSRUD, R B  
 [334] Beetle, Alan A., and R. B. Tofsrud, 1947
- TOMASKOVA, SILVIA  
 [3662] Tomáskova, Silvia, 1997
- TORREY, HARRY BEAL  
 [3663] Torrey, Harry Beal, 1898
- TORREY, JOHN  
 [3664] Torrey, John, 1865



- [3665] Torrey, John, 1873  
TOWNSEND, C H TYLER  
[3666] Townsend, C. H. Tyler, 1892  
[3667] Townsend, C. H. Tyler, 1892  
[3668] Townsend, C. H. Tyler, 1892  
[3669] Townsend, C. H. Tyler, 1893  
[3670] Townsend, C. H. Tyler, 1893  
[3671] Townsend, C. H. Tyler, 1893  
[3672] Townsend, C. H. Tyler, 1893  
[3673] Townsend, C. H. Tyler, 1893  
[3674] Townsend, C. H. Tyler, 1895  
TRAPIDO-ROSENTHAL, HENRY G  
[701] Carr, William E. S., Richard A. Gleeson, and Henry G. Trapido-Rosenthal, 1988  
TRASK, JOHN BOARDMAN  
[3436] Sloat, Lewis Worthington, T. L. Andrews, Andrew Randall, Albert Kellogg, and John Boardman Trask, 1853  
[216] Ayres, William Orville, and John Boardman Trask, 1855  
[3675] Trask, John Boardman, 1855  
[3676] Trask, John Boardman, 1855  
[3677] Trask, John Boardman, 1855  
[3678] Trask, John Boardman, 1855  
[3679] Trask, John Boardman, 1856  
[3680] Trask, John Boardman, 1856  
[3681] Trask, John Boardman, 1856  
[3682] Trask, John Boardman, 1857  
[3683] Trask, John Boardman, 1857  
[3684] Trask, John Boardman, 1857  
[3685] Trask, John Boardman, 1857  
[3686] Trask, John Boardman, 1858  
[3687] Trask, John Boardman, 1859  
[3688] Trask, John Boardman, 1861  
[3689] Trask, John Boardman, 1864  
[3690] Trask, John Boardman, 1864  
[3691] Trask, John Boardman, 1865  
[3692] Trask, John Boardman, 1866  
[217] Ayres, William Orville, and John Boardman Trask, 1873  
[3693] Trask, John Boardman, 1873  
[3694] Trask, John Boardman, 1873  
[3695] Trask, John Boardman, 1873  
[3696] Trask, John Boardman, 1873  
[3697] Trask, John Boardman, 1873  
[3698] Trask, John Boardman, 1873  
[3699] Trask, John Boardman, 1873  
[3700] Trask, John Boardman, 1873  
[3701] Trask, John Boardman, 1873  
[3702] Trask, John Boardman, 1873  
[3703] Trask, John Boardman, 1873  
[3704] Trask, John Boardman, 1873  
TRELEASE, WILLIAM  
[3705] Trelease, William, 1888  
[3706] Trelease, William, 1889  
[3707] Trelease, William, 1889  
TRICAS, TIMOTHY C  
[3708] Tricas, Timothy C., and John Edward McCosker, 1984  
TROYER, CARLOS  
[3709] Troyer, Carlos, 1889  
[3710] Troyer, Carlos, 1889  
[3711] Troyer, Carlos, 1890  
TRUEJR, GORDON H  
[2235] Howell, John Thomas, and Gordon H. True Jr., 1966  
TRUSTY, JENNIFER L  
[3712] Trusty, Jennifer L., Herbert C. Kesler, and German Haug Delgado, 2006  
TSCHORSNIG, HANS-PETER  
[3713] Tschorsnig, Hans-Peter, and Paul Henri Arnaud Jr., 2001  
TSUKIMURA, BRIAN  
[1572] Gonzales, Vanessa A., Gerardo G. Castañeda, and Brian Tsukimura, 2009  
TURKIA, JAANA  
[2256] Huttunen, Pertti, and Jaana Turkia, 1990  
TÜRKOZAN, OGUZ  
[3059] Parham, James Ford, Oguz Türkozan, Bryan L. Stuart, Marine Arakelyan, Soheila Shafel, J. Robert Macey, and Theodore Johnstone Papenfuss, 2006  
TURNER, HENRY WARD  
[3714] Turner, Henry Ward, 1900  
TURNERII, CHRISTY G  
[3715] Turner II, Christy G., 2002  
TWISSELMANN, ERNEST C  
[3716] Twisselmann, Ernest C., 1956  
[3717] Twisselmann, Ernest C., 1961  
[3718] Twisselmann, Ernest C., 1961  
[3719] Twisselmann, Ernest C., 1961  
[2236] Howell, John Thomas, and Ernest C. Twisselmann, 1963  
[3720] Twisselmann, Ernest C., 1963  
[3721] Twisselmann, Ernest C., 1963  
TOWNSEND, C H TYLER  
[3722] Townsend, C. H. Tyler, 1894  
TYLER, JAMES C  
[3723] Tyler, James C., 1970  
UBICK, DARRELL  
[594] Briggs, Thomas S., and Darrell Ubick, 1981  
[3726] Ubick, Darrell, and Thomas S. Briggs, 1989  
[3725] Ubick, Darrell, and Paul Henri Arnaud Jr., 2001  
[3724] Ubick, Darrell, 2005  
[69] Andriamalala, Daniela, and Darrell Ubick, 2007  
[3727] Ubick, Darrell, and Thomas S. Briggs, 2008  
UGALDE, ALVARO  
[1570] Gomez, Rodrigo, and Alvaro Ugalde, 1988  
UHLER, P R  
[3728] Uhler, P. R., 1894  
UNDERWOOD, GRAHAM J C  
[3729] Underwood, Graham J. C., 2005  
UNDERWOOD, LUCIEN MARCUS

- [3730] Underwood, Lucien Marcus, 1890  
 [3731] Underwood, Lucien Marcus, 1891  
 [3732] Underwood, Lucien Marcus, 1892
- USINGER, ROBERT L  
 [3733] Usinger, Robert L., 1938  
 [3734] Usinger, Robert L., 1955  
 [2741] Linsley, E. Gorton, and Robert L. Usinger, 1966
- UYEDA, JOSEF C  
 [3735] Uyeda, Josef C., Robert Clifton Drewes, and Breda M. Zimkus, 2007
- VACCARI, EZIO  
 [3736] Vaccari, Ezio, 2000  
 [3737] Vaccari, Ezio, 2008
- VALDÉS, ANGEL  
 [3738] Valdés, Angel, and David W. Behrens, 1998  
 [3742] Valdés, Angel, and Jesús Ortea, 1998  
 [1503] Garovoy, Joceyln, Angel Valdés, and Terrence M. Gosliner, 1999  
 [3741] Valdés, Angel, Ernesto Mollo, and Jesús Ortea, 1999  
 [1348] Elwood, Hillary R., Angel Valdés, and Terrence M. Gosliner, 2000  
 [2966] Muniain, Claudia, and Angel Valdés, 2000  
 [3740] Valdés, Angel, and Orso Angulo Campillo, 2000  
 [370] Behrens, David W., and Angel Valdés, 2001  
 [1617] Gosliner, Terrence M., and Angel Valdés, 2002  
 [678] Camacho-Garcia, Yolanda E., and Angel Valdés, 2003  
 [371] Behrens, David W., and Angel Valdés, 2004  
 [1615] Gosliner, Terrence M., Jesús Ortea, and Angel Valdés, 2004  
 [1853] Hermosillo, Alicia, and Angel Valdés, 2004  
 [3739] Valdés, Angel, and Yolanda E. Camacho-García, 2004  
 [1415] Fahey, Shireen J., and Angel Valdés, 2005  
 [1854] Hermosillo, Alicia, and Angel Valdés, 2007  
 [1855] Hermosillo, Alicia, and Angel Valdés, 2008  
 [398] Bertsch, Hans, Angel Valdés, and Terrence M. Gosliner, 2009
- VALENTINE, JAMES W  
 [3743] Valentine, James W., and Robert R. Rowland, 1969
- VALEVA, M  
 [3015] Ognjanova-Rumenova, N., D. Temniskova-Topalova, and M. Valeva, 1990  
 [3638] Temniskova-Topalova, D., M. Valeva, and N. Ognjanova-Rumenova, 1990
- VAN DENBURGH, JOHN  
 [3744] Van Denburgh, John, 1894  
 [3745] Van Denburgh, John, 1894  
 [3746] Van Denburgh, John, 1894  
 [3747] Van Denburgh, John, 1895  
 [3748] Van Denburgh, John, 1895  
 [3749] Van Denburgh, John, 1895  
 [3750] Van Denburgh, John, 1895  
 [3751] Van Denburgh, John, 1895  
 [3752] Van Denburgh, John, 1896  
 [3753] Van Denburgh, John, 1896  
 [3754] Van Denburgh, John, 1896  
 [3755] Van Denburgh, John, 1897  
 [3756] Van Denburgh, John, 1905  
 [3757] Van Denburgh, John, 1905  
 [3758] Van Denburgh, John, 1905  
 [3759] Van Denburgh, John, 1906  
 [3760] Van Denburgh, John, 1906  
 [3761] Van Denburgh, John, 1907  
 [3793] Van Denburgh, John, and Joseph Cheesman Thompson, 1908  
 [3762] Van Denburgh, John, 1909  
 [3763] Van Denburgh, John, 1912  
 [3764] Van Denburgh, John, 1912  
 [3765] Van Denburgh, John, 1912  
 [3766] Van Denburgh, John, 1912  
 [3767] Van Denburgh, John, 1912  
 [3768] Van Denburgh, John, 1912  
 [3781] Van Denburgh, John, and Joseph Richard Slevin, 1913  
 [3782] Van Denburgh, John, and Joseph Richard Slevin, 1913  
 [3769] Van Denburgh, John, 1914  
 [3783] Van Denburgh, John, and Joseph Richard Slevin, 1914  
 [3784] Van Denburgh, John, and Joseph Richard Slevin, 1915  
 [3770] Van Denburgh, John, 1916  
 [3771] Van Denburgh, John, 1917  
 [3772] Van Denburgh, John, 1917  
 [3785] Van Denburgh, John, and Joseph Richard Slevin, 1918  
 [3786] Van Denburgh, John, and Joseph Richard Slevin, 1919  
 [3773] Van Denburgh, John, 1920  
 [3774] Van Denburgh, John, 1920  
 [3775] Van Denburgh, John, 1920  
 [3787] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3788] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3789] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3790] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3791] Van Denburgh, John, and Joseph Richard Slevin, 1921  
 [3776] Van Denburgh, John, 1922  
 [3777] Van Denburgh, John, 1923  
 [3792] Van Denburgh, John, and Joseph Richard Slevin, 1923  
 [3778] Van Denburgh, John, 1924  
 [3779] Van Denburgh, John, 1924  
 [3780] Van Denburgh, John, 1924
- VAN DUZEE, EDWARD P

- [3794] Van Duzee, Edward P., 1916  
[3795] Van Duzee, Edward P., 1917  
[3796] Van Duzee, Edward P., 1918  
[3797] Van Duzee, Edward P., 1920  
[3798] Van Duzee, Edward P., 1921  
[3799] Van Duzee, Edward P., 1921  
[3800] Van Duzee, Edward P., 1921  
[3801] Van Duzee, Edward P., 1921  
[3802] Van Duzee, Edward P., 1923  
[3803] Van Duzee, Edward P., 1924  
[3804] Van Duzee, Edward P., 1925  
[3805] Van Duzee, Edward P., 1933  
[3806] Van Duzee, Edward P., 1937  
[3807] Van Duzee, Edward P., 1937
- VAN DUZEE, MILLARD C  
[3808] Van Duzee, Millard C., 1919  
[3809] Van Duzee, Millard C., 1920  
[1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921  
[3810] Van Duzee, Millard C., 1923  
[3811] Van Duzee, Millard C., 1925  
[3812] Van Duzee, Millard C., 1927  
[3813] Van Duzee, Millard C., 1928  
[3814] Van Duzee, Millard C., 1933
- VAN DYKE, EDWIN C  
[3815] Van Dyke, Edwin C., 1892  
[1759] Hanna, G Dallas, Edwin C. Van Dyke, Millard C. Van Duzee, Frank R. Cole, J. R. Malloch, Charles P. Alexander, Theodore H. Frison, and Alexander MacGillivray, 1921  
[3816] Van Dyke, Edwin C., 1932  
[3817] Van Dyke, Edwin C., 1942  
[3818] Van Dyke, Edwin C., 1953
- VANNIEL, C B  
[3819] Van Niel, C. B., 1955
- VAN STRALEN, VICTOR  
[3820] Van Stralen, Victor, 1963
- VAN SYOC, ROBERT  
[3821] Van Syoc, Robert, 2010
- VASEY, GEORGE  
[3822] Vasey, George, 1889
- VASLIT, FRANK H  
[3823] Vaslit, Frank H., 1890  
[3824] Vaslit, Frank H., 1890  
[3825] Vaslit, Frank H., 1890  
[3826] Vaslit, Frank H., 1890
- VEATCH, JOHN A  
[3827] Veatch, John A., 1857  
[3828] Veatch, John A., 1859  
[3829] Veatch, John A., 1873
- VÉLIZ P, MARIO ESTÉBAN  
[985] Daniel, Thomas F., and Mario Estéban Véliz P., 2009
- VERCAMMEN-GRANDJEAN, P H  
[3830] Vercammen-Grandjean, P. H., 1966
- VERMEIJ, GEERAT J  
[3832] Vermeij, Geerat J., and Charles L. Powell II, 2004  
[3831] Vermeij, Geerat J., 2005
- VIDAL, JOSEP MIQUEL  
[3111] Pérez-Mellado, Valentin, Claudia Corti, and Josep Miquel Vidal, 2008
- VIERECK, HENRY L  
[3833] Viereck, Henry L., 1926
- VIGGIANI, GENNARO  
[1075] Dout, Richard L., and Gennaro Viggiani, 1968
- VINDUM, JENS V  
[319] Bauer, Aaron M., and Jens V. Vindum, 1990  
[2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum, 2003  
[3834] Vindum, Jens V., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Khwi Shein, and Hla Tun, 2003  
[3372] Schulte II, James A., Jens V. Vindum, Htun Win, Thin Thin, Kyi Soe Lwin, and Awan Khwi Shein, 2004  
[1571] Gonzales, Marlene, Kyi Soe Lwin, and Jens V. Vindum, 2005  
[4033] Zug, George R., Herrick H. K. Brown, James A. Schulte II, and Jens V. Vindum, 2006  
[4034] Zug, George R., Jens V. Vindum, and Michelle S. Koo, 2007  
[2713] Leviton, Alan Edward, George R. Zug, Jens V. Vindum, and Guinevere O. U. Wogan, 2008
- VIRAKTAMATH, C A  
[3835] Viraktamath, C. A., 1972
- VISCONTI, AGNESE  
[3836] Visconti, Agnese, 2000  
[3837] Visconti, Agnese, 2004  
[3838] Visconti, Agnese, 2008
- VOGDDES, ANTHONY W  
[3839] Vogdes, Anthony W., 1893  
[3840] Vogdes, Anthony W., 1893  
[3841] Vogdes, Anthony W., 1895  
[3842] Vogdes, Anthony W., 1895  
[3843] Vogdes, Anthony W., 1896
- VON GELDERN, CHARLES E  
[3844] Von Geldern, Charles E., 1919  
[3845] von Geldern, Charles E., 1921
- VOSS, GILBERT L  
[3846] Voss, Gilbert L., and William G. Percy, 1990
- WAGNON, H KEITH  
[3847] Wagnon, H. Keith, 1950
- WAHL, HERBERT A  
[3848] Wahl, Herbert A., 1965
- WAKE, DAVID B  
[3849] Wake, David B., 1994
- WALFORD, LIONEL A  
[3850] Walford, Lionel A., 1970
- WALKER, BOYD W  
[3299] Rosenblatt, Richard H., and Boyd W. Walker,

- 1963  
WALKER, FRANK J  
[3851] Walker, Frank J., 1890  
WALTHER, ERIC  
[3852] Walther, Eric, 1928  
[3853] Walther, Eric, 1932  
[3854] Walther, Eric, 1935  
[3855] Walther, Eric, 1957  
[3856] Walther, Eric, 1959  
WANG, XINPING  
[3857] Wang, Xin-Ping, 2003  
WANG LIRUI  
[2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai, 2003  
WARING, CLARENCE A  
[3858] Waring, Clarence A., 1917  
WARNER, RICHARD H  
[3859] Warner, Richard H., 2002  
WASELL, ANDERS  
[3860] Wasell, Anders, 1990  
WASHBURN, DOROTHY K  
[3861] Washburn, Dorothy K., 1984  
WASHINGTON, BETSY B  
[3862] Washington, Betsy B., 1986  
WASSERMAN, LINDA  
[3635] Taylor, Palmer, Paul Culver, Stewart Abramson, Linda Wasserman, Toni Kline, and William Fenical, 1988  
WASSHAUSEN, DIETER C  
[986] Daniel, Thomas F., and Dieter C. Wasshausen, 1990  
WATANABE, T  
[3863] Watanabe, T., and K. Asai, 1990  
WATCHMAN, ALAN  
[3864] Watchman, Alan, 1997  
WATSON, SERENO  
[3865] Watson, Sereno, 1892  
WEAVER, CHARLES E  
[3866] Weaver, Charles E., 1916  
[3867] Weaver, Charles E., 1916  
[3868] Weaver, Charles E., 1916  
[3869] Weaver, Charles E., 1955  
WEBER, WILLIAM A  
[3870] Weber, William A., 1952  
WEIDE, LIU  
[3871] Weide, Liu, 1985  
WEILER, JOHN  
[3872] Weiler, John, 1966  
[3873] Weiler, John, 1966  
WEISSMAN, DAVID B  
[2723] Lightfoot, David C., and David B. Weissman, 1991  
WEITBRECHT, BARBARA  
[713] Chaffee, Chet, and Barbara Weitbrecht, 1984  
[1421] Fautin, Daphne Gail, and Barbara Weitbrecht, 1985  
1985  
WEITZMAN, STANLEY H  
[3874] Weitzman, Stanley H., and Jamie E. Thomerson, 1970  
WELLS, PHILIP V  
[3875] Wells, Philip V., 1961  
[3876] Wells, Philip V., 1965  
WELSH, STANLEY L  
[3877] Welsh, Stanley L., 1963  
WELSHJR, HARTWELL H  
[3878] Welsh Jr., Hartwell H., 1988  
WENDEROTH, KLAUS  
[2907] Meyer, Telse, Julia Sauer, Andreas Oeltjen, Klaus Wenderoth, Jürgen Marquardt, and Erhard Rhiel, 2005  
WENK, REBECCA C  
[3879] Wenk, Rebecca C., and Thomas F. Daniel, 2009  
WESENER, THOMAS  
[3880] Wesener, Thomas, and Petra Sierwald, 2005  
WEST, BARBARA  
[1085] Dumbacher, John P., and Barbara West, 2010  
WESTNEAT, MARK W  
[3181] Randall, John E., Mark W. Westneat, and Martin F. Gomon, 2003  
WETMORE, ALEXANDER  
[3881] Wetmore, Alexander, 1930  
[3882] Wetmore, Alexander, 1937  
WETZEL, JAMES E  
[3134] Poly, William J., and James E. Wetzel, 2004  
WHEELER, CLARE R  
[3459] Smith, Gladys L., and Clare R. Wheeler, 1992  
WHEELER, LARRY A  
[3883] Wheeler, Larry A., George Sachs, Danon Goodrum, Larry Amdahl, Nancy Horowitz, and Gerald W. De Vries, 1988  
WHEELER, LOUIS C  
[3884] Wheeler, Louis C., 1934  
[3885] Wheeler, Louis C., 1939  
WHEELER, LOUIS CUTTER  
[3886] Wheeler, Louis cutter, 1939  
[3887] Wheeler, Louis Cutter, 1942  
WHEELER, WILLIAM MORTON  
[3888] Wheeler, William Morton, 1897  
[3889] Wheeler, William Morton, 1899  
[3890] Wheeler, William Morton, 1919  
[3891] Wheeler, William Morton, 1919  
[3892] Wheeler, William Morton, 1933  
[3893] Wheeler, William Morton, 1934  
WHITAKER, ANTHONY H  
[3348] Sadlier, Ross A., Aaron M. Bauer, Anthony H. Whitaker, and Sarah A. Smith, 2004  
[316] Bauer, Aaron M., Todd R. Jackman, Ross A. Sadlier, and Anthony H. Whitaker, 2006  
WHITE, LISA D  
[3894] White, Lisa D., 1990  
WHITE, RANDALL



- [3895] White, Randall, 1997  
WHITING, ALISON S  
[320] Bauer, Aaron M., Alison S. Whiting, and Ross A. Sadlier, 2003  
WHITMORE, THOMAS J  
[3896] Whitmore, Thomas J., Mark Brenner, and Song Xueliang, 1990  
WHITNEY, JOSIAH DWIGHT  
[3897] Whitney, Josiah Dwight, 1862  
[3898] Whitney, Josiah Dwight, 1863  
[3899] Whitney, Josiah Dwight, 1863  
[3900] Whitney, Josiah Dwight, 1863  
[3901] Whitney, Josiah Dwight, 1863  
[3902] Whitney, Josiah Dwight, 1863  
[3903] Whitney, Josiah Dwight, 1863  
[3904] Whitney, Josiah Dwight, 1863  
[3905] Whitney, Josiah Dwight, 1863  
[3906] Whitney, Josiah Dwight, 1866  
[3907] Whitney, Josiah Dwight, 1866  
[3908] Whitney, Josiah Dwight, 1866  
[3909] Whitney, Josiah Dwight, 1867  
[3910] Whitney, Josiah Dwight, 1867  
[3911] Whitney, Josiah Dwight, 1867  
[3912] Whitney, Josiah Dwight, 1867  
[3913] Whitney, Josiah Dwight, 1867  
[3914] Whitney, Josiah Dwight, 1867  
[3915] Whitney, Josiah Dwight, 1867  
[3916] Whitney, Josiah Dwight, 1867  
[3917] Whitney, Josiah Dwight, 1868  
[3918] Whitney, Josiah Dwight, 1868  
[3919] Whitney, Josiah Dwight, 1868  
[3920] Whitney, Josiah Dwight, 1868  
[3921] Whitney, Josiah Dwight, 1870  
[3922] Whitney, Josiah Dwight, 1871  
[3923] Whitney, Josiah Dwight, 1872  
WHITT, GREGORY S  
[1444] Fisher, Suzanne E., and Gregory S. Whitt, 1979  
WIGGINS, IRA LOREN  
[3924] Wiggins, Ira Loren, 1944  
[3925] Wiggins, Ira Loren, 1960  
[3926] Wiggins, Ira Loren, 1965  
[3927] Wiggins, Ira Loren, 1968  
[3928] Wiggins, Ira Loren, 1969  
WILCOX, J  
[3929] Wilcox, J., 1966  
[3930] Wilcox, J., 1971  
WILCZYNSKI, E J  
[3931] Wilczynski, E. J., 1899  
WILDER, D DEE  
[3932] Wilder, D. Dee, 1979  
WILEY, EDWARD O  
[3933] Wiley, Edward O., 1979  
WILK, KERI  
[3934] Wilk, Kris, Keri Wilk, and David W. Greenfield, 2005  
WILK, KRIS  
[3934] Wilk, Kris, Keri Wilk, and David W. Greenfield, 2005  
WILKERSON, RICHARD C  
[871] Coscarón, Sixto, and Richard C. Wilkerson, 1985  
[3935] Wilkerson, Richard C., Jerry F. Butler, and L. L. Pechuman, 1985  
WILKINSON, JEFFERY A  
[3936] Wilkinson, Jeffery A., Htun Win, Thin Thin, Kyi Soe Lwin, Awan Skwi Shein, and Hla Tun, 2003  
[1083] Drewes, Robert Clifton, and Jeffery A. Wilkinson, 2004  
[3937] Wilkinson, Jeffery A., and Dingqi Rao, 2004  
[3938] Wilkinson, Jeffery A., Thin Thin, Kyi Soe Lwin, and Awan Khei Shein, 2005  
WILL, KIPLING W  
[3939] Will, Kipling W., 2007  
WILLEY, J M  
[3940] Willey, J. M., 1873  
WILLIAMS, ALAN  
[2278] Iwamoto, Tomio, and Alan Williams, 1999  
WILLIAMS, CLARA L  
[3941] Williams, Clara L., 1899  
WILLIAMS, D M  
[3942] Williams, D. M., 1990  
WILLIAMS, DAVID F  
[2611] Khursevich, G. K., John Patrick Kociolek, T. Iwashita, S. A. Fedenya, M. I. Kuzmin, T. Kawai, David F. Williams, E. B. Karabanov, A. A. Prokopenko, and K. Minoura, 2004  
WILLIAMS, DAVID M  
[3943] Williams, David M., and Geraldine Reid, 2005  
WILLIAMS, FRANCIS XAVIER  
[3944] Williams, Francis Xavier, 1911  
[3945] Williams, Francis Xavier, 1950  
[3946] Williams, Francis Xavier, 1960  
WILLIAMS, GARY CAMPBELL  
[3947] Williams, Gary Campbell, 1992  
[3948] Williams, Gary Campbell, 1995  
[3949] Williams, Gary Campbell, 1997  
[3963] Williams, Gary Campbell, and Kenneth G. Lindo, 1997  
[3950] Williams, Gary Campbell, 1999  
[3960] Williams, Gary Campbell, and Philip Alderslade, 1999  
[3951] Williams, Gary Campbell, 2000  
[3952] Williams, Gary Campbell, 2000  
[3966] Williams, Gary Campbell, and John Starmer, 2000  
[3953] Williams, Gary Campbell, 2001  
[3964] Williams, Gary Campbell, and Susan A. Little, 2001  
[3954] Williams, Gary Campbell, 2004  
[3961] Williams, Gary Campbell, and Odalisca Breedy, 2004  
[3955] Williams, Gary Campbell, 2005  
[3965] Williams, Gary Campbell, and Pablo J. López-

- González, 2005  
 [3956] Williams, Gary Campbell, 2006  
 [3957] Williams, Gary Campbell, 2007  
 [3958] Williams, Gary Campbell, 2007  
 [3959] Williams, Gary Campbell, 2008  
 [2700] Leviton, Alan Edward, Michele L. Aldrich, Gary Campbell Williams, and Peter U. Rodda, 2010  
 [3962] Williams, Gary Campbell, J. Charles Delbeck, B. Shepherd, and S. Wilters, 2010
- WILLIAMS, JASON D  
 [3967] Williams, Jason D., and Christopher B. Boyko, 2004
- WILLIAMS, KERSTIN M  
 [3968] Williams, Kerstin M., and Steven L. Forman, 1990
- WILLIAMS, LOUIS  
 [3969] Williams, Louis, 1934  
 [3970] Williams, Louis, 1935  
 [3971] Williams, Louis, 1936
- WILLIAMS, STANLEY C  
 [3972] Williams, Stanley C., 1966  
 [3983] Williams, Stanley C., and Neil F. Hadley, 1967  
 [3973] Williams, Stanley C., 1968  
 [3974] Williams, Stanley C., 1968  
 [3975] Williams, Stanley C., 1969  
 [3976] Williams, Stanley C., 1970  
 [3977] Williams, Stanley C., 1970  
 [3978] Williams, Stanley C., 1970  
 [3979] Williams, Stanley C., 1972  
 [3980] Williams, Stanley C., 1974  
 [3984] Williams, Stanley C., and Vincent F. Lee, 1975  
 [3981] Williams, Stanley C., 1980  
 [3982] Williams, Stanley C., Paul Henri Arnaud Jr., and Graeme Lowe, 1990
- WILLIAMSON, R S  
 [3985] Williamson, R. S., 1868
- WILSON, JOHN  
 [3986] Wilson, John, 1864
- WILTERS, S  
 [3962] Williams, Gary Campbell, J. Charles Delbeck, B. Shepherd, and S. Wilters, 2010
- WINSLOW, C F  
 [3987] Winslow, C. F., 1855  
 [3988] Winslow, C. F., 1873
- WINSOR, MARY PICKARD  
 [3989] Winsor, Mary Pickard, 2000
- WINSTON, JUDITH E  
 [3990] Winston, Judith E., 1988
- WINTERBOTTOM, RICHARD  
 [1659] Greenfield, David W., Richard Winterbottom, and Bruce B. Collette, 2008
- WINTERTON, SHAUN L  
 [3110] Penny, Norman D., and Shaun L. Winterton, 2007
- WIRTH, WILLIS W  
 [3991] Wirth, Willis W., 1969  
 [3992] Wirth, Willis W., 1969
- WIRTZ, PETER  
 [2879] McCosker, John Edward, and Peter Wirtz, 2008
- WISNER, ROBERT L  
 [3993] Wisner, Robert L., 1974  
 [2887] McMillan, Charmion B., and Robert L. Wisner, 1984
- WITKOWSKI, ANDRZEJ  
 [2912] Miho, Aleko, and Andrzej Witkowski, 2005
- WOGAN, GUINEVERE O U  
 [2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum, 2003  
 [3994] Wogan, Guinevere O. U., Htun Win, Thin Thin, Kyi Sow Lwin, Awan Khwi Shien, Sai Wanna Kyi, and Hla Tun, 2003  
 [3995] Wogan, Guinevere O. U., Kyi Soe Lwin, Htun Win, Thin Thin, Awan Khwi Shein, and Hla Tun, 2004  
 [2713] Leviton, Alan Edward, George R. Zug, Jens V. Vindum, and Guinevere O. U. Wogan, 2008  
 [2711] Leviton, Alan Edward, Guinevere O. U. Wogan, and Michele L. Aldrich, 2010
- WOLF, CARL B  
 [3996] Wolf, Carl B., 1944
- WOLLE, FRANCIS  
 [3997] Wolle, Francis, 1887  
 [3998] Wolle, Francis, 1888
- WONG, ROBYN A  
 [3999] Wong, Robyn A., Jonathan J. Fong, and Theodore Johnstone Papenfuss, 2010
- WOOD, ALPHONSO  
 [4000] Wood, Alphonso, 1867
- WOOD, BERNARD  
 [4001] Wood, Bernard, 1996
- WOODRING, W P  
 [4002] Woodring, W. P., 1930
- WOODS, L C  
 [4003] Woods, L. C., 1873
- WOODWORTH, C W  
 [4004] Woodworth, C. W., 1919
- WORNARDT JR, WALTER W  
 [4005] Wornardt Jr., Walter W., 1964  
 [4006] Wornardt Jr., Walter W., 1967
- WRIGHT, W G  
 [4008] Wright, W. G., 1890  
 [4009] Wright, W. G., 1890  
 [4010] Wright, W. G., 1890  
 [4011] Wright, W. G., 1890  
 [4012] Wright, W. G., 1890
- WRIGHT, W S  
 [4013] Wright, W. S., 1921  
 [4014] Wright, W. S., 1923
- WRIGHT, WILLIAM F  
 [4007] Wright, William F., 1900
- WYCKOFF, STEPHEN N  
 [4015] Wyckoff, Stephen N., 1956

- XU, XIANG  
[4021] Yin, Chang-Min, Charles E. Griswold, You-Hui Bao, and Xiang Xu, 2003
- XUELIANG, SONG  
[3896] Whitmore, Thomas J., Mark Brenner, and Song Xueliang, 1990
- YALE, GREGORY  
[4016] Yale, Gregory, 1870  
[4017] Yale, Gregory, 1889
- YAN, HENGMAI  
[1676] Griswold, Charles E., and Heng-Mai Yan, 2003
- YANCEY, THOMAS E  
[4018] Yancey, Thomas E., 1978
- YANG SHENGYI  
[2285] Jablonski, Nina Grace, Ji Xueping, George Chaplin, Wang Lirui, Yang Shengyi, Li Guihua, and Li Zhicai, 2003
- YEN, TENGCHIEN  
[4019] Yen, Teng-Chien, 1944  
[4020] Yen, Teng-Chien, 1948
- YIN, CHANGMIN  
[4021] Yin, Chang-Min, Charles E. Griswold, You-Hui Bao, and Xiang Xu, 2003
- YOCHELSON, ELLIS L  
[4022] Yochelson, Ellis L., 2000  
[4023] Yochelson, Ellis L., 2004
- YONGE, C M  
[4024] Yonge, C. M., 1953  
[4025] Yonge, C. M., 1960  
[4026] Yonge, C. M., 1960
- YOSHITAKE, S  
[1484] Fukushima, H., T. Kobayashi, H. Ohtsuka, and S. Yoshitake, 1990
- ZABRISKIE, T MARK  
[2260] Ireland, Chris M., Deborah M. Roll, Tadeusz Molinski F, Tawnya C. McKee, T. Mark Zabriskie, and J. Christopher Swersey, 1988
- ZAITEFF, J B  
[3042] Orr, W. N., Judi Ehlen, and J. B. Zaiteff, 1971
- ZAMPETTI, DANIELA  
[2986] Mussi, Margherita, and Daniela Zampetti, 1997
- ZAVATTARO, MONICA  
[267] Barbagli, Fausto, Giovanna Ciuffi, Marina Clauser, Piero Cuccuini, Luciana Fantoni, Gianna Innocenti, Chiara Nepi, Daniela Parrini, Marta Poggesi, Luisa Poggi, and Monica Zavattaro, 2008
- ZAVORTINK, THOMAS J  
[4027] Zavortink, Thomas J., 1974  
[4028] Zavortink, Thomas J., 1975
- ZEIGLER, ALAN C  
[4029] Zeigler, Alan C., and William Z. Lidicker Jr., 1968
- ZEIGLER, CARL V  
[4030] Zeigler, Carl V., Gordon L. Chan, and Lawrence G. Barnes, 1997
- ZHOU, LIHUA  
[4031] Zhou, Lihua, Peter W. Fritsch, and Bruce Bartholomew, 2006  
[1479] Fritsch, Peter W., Lihua Zhou, and Bruce Bartholomew, 2008
- ZIMBA, PAUL V  
[809] Conley, Daniel J., Paul V. Zimba, and Edward Theriot, 1990
- ZIMKUS, BREDAM  
[3735] Uyeda, Josef C., Robert Clifton Drewes, and Breda M. Zimkus, 2007
- ZUG, GEORGE R  
[2712] Leviton, Alan Edward, Guinevere O. U. Wogan, Michelle S. Koo, George R. Zug, Rhonda S. Lucas, and Jens V. Vindum, 2003  
[4033] Zug, George R., Herrick H. K. Brown, James A. Schulte II, and Jens V. Vindum, 2006  
[2885] McMahan, Caleb D., and George R. Zug, 2007  
[4034] Zug, George R., Jens V. Vindum, and Michelle S. Koo, 2007  
[2713] Leviton, Alan Edward, George R. Zug, Jens V. Vindum, and Guinevere O. U. Wogan, 2008  
[4032] Zug, George R., 2010
- ZULLO, VICTOR AUGUST  
[4035] Zullo, Victor August, 1968  
[4036] Zullo, Victor August, 1968  
[693] Carlton, James T., and Victor August Zullo, 1969  
[4037] Zullo, Victor August, 1969  
[4038] Zullo, Victor August, 1969  
[4039] Zullo, Victor August, 1969  
[4043] Zullo, Victor August, and Leo George Hertlein, 1970  
[4041] Zullo, Victor August, Dea B. Beach, and James T. Carlton, 1972  
[4044] Zullo, Victor August, and Leo George Hertlein, 1972  
[4042] Zullo, Victor August, and Raj B. Guruswami-Naidu, 1982  
[4040] Zullo, Victor August, 1986
- ZUMPT, F  
[4045] Zumpt, F., 1967
- ZUNMING, WANG  
[4046] Zunming, Wang, 1985

## General Keyword Index Geographical and New Taxa

- 18TH CENTURY, 3736  
ABIES BRIDGEI KELLOGG 1859, 2457  
ABOMA ETHEOSTOMA JORDAN & STARKS 1895, 2333  
ABRONIA ALBA EASTWOOD 1898, 1125  
ABRONIA CRUX-MALTAE KELLOGG 1860, 2483  
ABRONIA MICRANTHA VAR. PEDUNCULATA JONES 1895, 2327  
ABRONIA TURBINATA VAR. MARGINATA EASTWOOD 1896, 1122  
ABUDEDFUF TRIDENTATUS CLARK 1938, 756  
ABU DHABI, 1512, 2702  
ABUTILON, 2376, 2383  
ABUTILON CINCTUM BRANDEGEE 1893, 556  
ABUTILON FRAGILE BRANDEGEE 1901, 568  
ABUTILON PERUVIANUM (LAM.) KEARNEY 1958 [COMB. NOV.], 2383  
ACACIA, 3342  
ACACIA CALIFORNICA BRANDEGEE 1892, 552  
ACACIA CRINITA BRANDEGEE 1905, 573  
ACALYPHA ALIENA BRANDEGEE 1891, 541  
ACALYPHA (BETULINAE) COMONDUANA MILLS-PAUGH 1889, 2932  
ACANALONIA PUELLA VAN DUZEE 1923, 3802  
ACANTHACEAE, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 969, 976, 977, 979, 981, 982, 984, 985, 986, 3738  
ACANTHACEAE:NELSONIOIDEAE, 3879  
ACANTHEMBLEMARIA STEPHENSI ROSENBLATT & MCCOSKER 1988, 3298  
ACANTHOCERAS COMPRESSUM ANDERSON 1902, 44  
ACANTHOCHITES AVICULA CARPENTER 1866, 700  
ACANTHOCHITONA TABOGENESIS SMITH 1961, 3443  
ACANTHODACTYLUS, 3185  
ACANTHODACTYLUS CANTORIS SCHMIDTI HAAS 1957, 1713  
ACANTHODACTYLUS GONGRORHYNCHATUS LEVITON & ANDERSON 1967, 2702  
ACANTHODACTYLUS HAASI LEVITON & ANDERSON 1967, 2702  
ACANTHODACTYLUS NILSONI RASTEGAR-POUYANI 1998, 3185  
ACANTHODERES COCOENSIS LINSLEY & CHEMSAK 1966, 2739  
ACANTHODERES SOCORROENSIS LINSLEY 1942, 2736  
ACANTHODORIS PLANCA FAHEY & VALDÉS 2005, 1415  
ACANTHODRILUS TAMAJUSI EISEN 1896, 1340  
ACANTHODRILUS VASLITI EISEN 1896, 1340  
ACANTHOGILIA DAY & MORAN 1986, 1041  
ACANTHOGONUM POLYGONOIDES VAR. LONGISPINUM GOODMAN 1955, 1581  
ACANTHOLITHODES HOLMES 1895, 1906  
ACANTHOMINTHA LANCEOLATA CURRAN 1884, 915  
ACANTHOPLEURA FLUXA CARPENTER 1866, 700  
ACANTHOPTILUM LONGIFOLIUM WILLIAMS 2007, 3958  
ACANTHURIDAE, 3723  
ACANTHURUS REVERSUS RANDALL & EARLE 1999, 3177  
ACANTHUS LOCKINGTON 1877, 2750  
ACANTHUS SPINO-HIRSUTUS LOCKINGTON 1877, 2750  
ACANTOPHTHALMUS SUPERBUS ROBERTS 1989, 3279  
ACARTACHENIUS INSANUS BANKS 1898, 259  
ACENTRONICHTHYS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
ACENTRONICHTHYS LEPTOS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
ACHAENIPODIUM BRANDEGEE 1908, 575  
ACHALINUS WERNERI VAN DENBURGH 1912, 3767  
ACHATINELLA ALEXANDRI NEWCOMB 1865, 3004  
ACHATINELLA ANTHONII NEWCOMB 1861, 3000  
ACHENIPODUM DISCOIDEUM BRANDEGEE 1908, 575  
ACHILLEA BOREALIS VAR. ARENICOLA (HELLER) HOWELL 1948 [STAT. NOV.], 2100  
ACHILLEA BOREALIS VAR. CALIFORNICA (POLL.) HOWELL 1948 [STAT. NOV.], 2100  
ACHIRUS ZEBRINUS CLARK 1936, 755  
ACHNANTHES PRAVA SOVEREIGN 1963, 3488  
ACHRYSON GALAPAGOENSIS DARWINI LINSLEY & CHEMSAK 1966, 2738  
ACHRYSON GALAPAGOENSIS FLAVESCENS LINSLEY & CHEMSAK 1966, 2738  
ACHYRONYCHIA RIXFORDII BRANDEGEE 1890, 536  
ACIPENSER ACUTIROSTRIS AYRES 1854, 141, 188  
ACIPENSER BRACHYRYNCHUS AYRES 1854, 141, 188  
ACIPENSER MEDIROSTRIS AYRES 1854, 141, 188  
ACIRSA ALBEMARLENSIS DALL & OCHSNER 1928, 954  
ACIURA MACULATA COLE 1919, 788  
ACLESIA RICKETTSI MACFARLAND 1966, 2789  
ACMAEODERA BIVULNERA HORN 1894, 1935  
ACMAEODERA CLAUSA HORN 1894, 1935  
ACMAEODERA CRIBICOLLIS HORN 1894, 1935  
ACMAEODERA DELUMBIS HORN 1894, 1935  
ACMAEODERA INSIGNIS HORN 1894, 1935



- ACMAEODERA MACULIFERA HORN 1894, 1935  
 ACMAEODERA NEBULOSA HORN 1894, 1935  
 ACMAEODERA SCAPULARIS HORN 1894, 1935  
 ACMAEODERA STIGMATA HORN 1894, 1935  
 ACMAEODEROIDES CAZIERI NELSON 1968, 2998  
 ACMAEODEROIDES DEPRESSA NELSON 1968, 2998  
 ACMAEODEROIDES DISTINCTA NELSON 1968, 2998  
 ACMAEODEROIDES FERRUGINIS WELLSO & NELSON 1968, 2998  
 ACMAEODEROIDES KNULLI NELSON 1968, 2998  
 ACMAEODEROIDES RUFESCENS NELSON 1968, 2998  
 ACMAEODEROIDES STRAMINEA NELSON 1968, 2998  
 ACMAEODEROIDES VAN DYKE 1942, 3817  
 ACMAEODEROIDES VERITYI NELSON 1968, 2998  
 ACNODON NORMANI GOSLINE 1951, 1595  
 ACOMA CAZIERI SAYLOR 1948, 3360  
 ACOMA DILEMMA SAYLOR 1948, 3360  
 ACOMA ROSSI SAYLOR 1948, 3360  
 ACOMA SEXFOLIATA SAYLOR 1948, 3360  
 ACRITUS VOLITANS HALL 1901, 1718  
 ACROPYGA BAKWELE LAPOLLA & FISHER 2005, 2659  
 ACROSPERMUM FULTUM HARKNESS 1884, 1773  
 ACROSTICTA MEXICANA COLE 1923, 786  
 ACROSTICTA TEPOCAE COLE 1923, 786  
 ACTAEA MEANDRICUS LOCKINGTON 1877, 2758  
 ACTAEON MERRIAM WARING 1917, 3858  
 ACTEOCINA ANGUSTIOR BAKER & HANNA 1927, 233  
 ACTEODES MEXICANUS LOCKINGTON 1877, 2751  
 ACTEON QUERCUS ANDERSON & HANNA 1925, 51  
 ACTIDIUM ATTENUATUM CASEY 1885, 708  
 ACTIDIUM GRANULOSUM CASEY 1885, 708  
 ACTIDIUM ROBUSTULUM CASEY 1885, 708  
 ACTIDIUM ROTUNDICOLLE CASEY 1886, 710  
 ACTINIDIACEAE, 2411  
 ACTINOCYCLUS ALLINEARIUS HANNA & GRANT 1926, 1748  
 ACTINOCYCLUS CANESTRUS HANNA & GRANT 1926, 1748  
 ACTINOCYCLUS CUBITUS HANNA & GRANT 1926, 1748  
 ACTINOCYCLUS JOUSEAE BARRON 2005, 310  
 ACTINOCYCLUS NIGRINIAE BARRON 2005, 310  
 ACTINOCYCLUS ROSOLEO HANNA & GRANT 1926, 1748  
 ACTINOLEPIS MUTICA KELLOGG 1877, 2583  
 ACTINOPTYCHUS GALLEGOSI HANNA & GRANT 1926, 1748  
 ACTINOPTYCHUS KERNENSIS HANNA 1932, 1737  
 ACTINOPTYCHUS PACKI HANNA 1927, 1734  
 ACTINOPTYCHUS PERPLEXUS HANNA & GRANT 1926, 1748  
 ACTINOPTYCHUS SOLISI HANNA & GRANT 1926, 1748  
 ACTINOPTYCHUS TAFFI HANNA 1927, 1734  
 ACTIUM CASEY 1886, 710  
 ACTIUM PALLIDUM CASEY 1887, 711  
 ACTIUM POLITUM CASEY 1887, 711  
 ACTIUM ROBUSTULUM CASEY 1887, 711  
 ACTIUM TESTACEUM CASEY 1887, 711  
 ACTOBIUS FORMOSUS HALL 1901, 1718  
 ACTOEODES [SIC] MEXICANUS LOCKINGTON 1877 [SEE ACTEODES], 2758  
 ACTOEODES XANTHO LOCKINGTON 1877, 2758  
 ACUCEPHALUS GIFFARDI VAN DUZEE 1917, 3795  
 ACYPHODERES AMOENA CHEMSAK & LINSLEY 1979, 739  
 ACYPHODERES DELICATUS HORN 1894, 1935  
 ACYPHODERES FULGIDA CHEMSAK & LINSLEY 1979, 739  
 ACYPHODERES PARVA CHEMSAK & LINSLEY 1979, 739  
 ADALARIA EVINCTA MILLEN 2006, 2913  
 ADALIA GALAPAGOENSIS VAN DYKE 1953, 3818  
 ADELIA VIRGATA BRANDEGEE 1894, 561  
 ADELPHOCORIS SUPERBUS BOREALIS VAN DUZEE 1917, 3795  
 ADENOPLEA MADAGASCARIENSIS (LAM.) EASTWOOD 1936 [COMB. NOV.], 1188  
 ADEORBIS-COSTATA GARRETT 1857, 1504, 1507  
 ADETUS NESIOTES LINSLEY & CHEMSAK 1966, 2739  
 ADMETE CLATSKANIENSIS ANDERSON & MARTIN 1914, 53  
 ADRIATIC SEA, 707  
 AEGA ALASKENSIS LOCKINGTON 1877, 2751  
 AEGA HARTFORDII LOCKINGTON 1877, 2751  
 AEGIRES EXECHES FAHEY & GOSLINER 2004, 1414  
 AEGIRES FLORES FAHEY & GOSLINER 2004, 1414  
 AEGIRES HAPSIS FAHEY & GOSLINER 2004, 1414  
 AEGIRES INCUSUS FAHEY & GOSLINER 2004, 1414  
 AEGIRES LEMONCELLO FAHEY & GOSLINER 2004, 1414  
 AEGIRES MALINUS FAHEY & GOSLINER 2004, 1414  
 AEGIRES NINGUIS FAHEY & GOSLINER 2004, 1414  
 AEGIRES PETALIS FAHEY & GOSLINER 2004, 1414  
 AEOLIDIELLA OLIVIAE MACFARLAND 1966, 2789  
 AEOLIS BARBARENSIS COOPER 1863, 821  
 AEOLIS (FLABELLINA?) OPALESCENS COOPER 1863, 818  
 AEOLIS (PHIDIANA?) IODINEA COOPER 1863, 818  
 AESCHNA CALIFORNICA HAGEN IN CALVERT 1895, 674  
 AESCHYNOMENE NIVEA BRANDEGEE 1889, 524  
 AESCHYNOMENE PURPUSII BRANDEGEE 1908, 577  
 AESCHYNOMENE VIGIL BRANDEGEE 1891, 541  
 AFGHANISTAN, 65, 66, 67, 761, 2689, 2701, 2704, 3311  
 AFRICA, 315, 317, 318, 320, 598, 798, 799, 981, 1078, 1079, 1081, 1487, 1503, 1587, 1600, 1672, 2608, 2631,

- 2940, 3161, 3163, 3223, 3280, 3281, 3467, 3951, 3964, 3966, 3999, 4045  
 AFRICA:ANGOLA, 2862  
 AFRICA (EAST), 2628  
 AFRICA:GABON, 661, 746, 1439, 1440, 1584, 2659, 3009, 3012, 3013, 3149, 3484, 3644  
 AFRICA:GUINEA-BISSAU, 2862  
 AFRICA:GULF OF GUINEA, 1082, 1083, 2356, 3105  
 AFRICA (WEST), 3115  
 AFRICEPHEIA MADAGASCARIENSIS MILLER 2007, 2920  
 AFRICEPHEIA MILLER 2007, 2920  
 AFROGECKO BAUER & GOOD & BRANCH 1997, 315  
 AGALENA ORIZABA BANKS 1898, 259  
 AGALENA PENINSULANA BANKS 1898, 259  
 AGALLIA MERA VAN DUZEE 1937, 3807  
 AGALLIA TERGATA VAN DUZEE 1923, 3802  
 AGAMA BADAQSHANA ANDERSON & LEVITON 1969, 67  
 AGAMA NURISTANCIA ANDERSON & LEVITON 1969, 67  
 AGAPOSTEMON ANGELICUS COCKERELL 1924, 775  
 AGAPOSTEMON CALIFORNICUS CLEMENTINUS COCKERELL 1939, 779  
 AGAPOSTEMON CYANOZONUS COCKERELL 1924, 775  
 AGAPOSTEMON PROSCRIPTELLUS COCKERELL 1924, 775  
 AGAPOSTEMON PURPUREOPICTUS COCKERELL 1924, 775  
 AGASOMA ACUMINATUM ANDERSON & MARTIN 1914, 53  
 AGASOMA COLUMBIANUM ANDERSON & MARTIN 1914, 53  
 AGASOMA OREGONENSE ANDERSON & MARTIN 1914, 53  
 AGASOMA YAQUINANUM ANDERSON & MARTIN 1914, 53  
 AGASSIZIZ REGIA ISRAELSKY 1924, 2262  
 AGASTACHE PARVIFOLIA EASTWOOD 1940, 1227  
 AGATHIDIUM VIRILE HALL 1901, 1718  
 AGATHOMYIA LUTEA COLE 1919, 788  
 AGAVE, 3044  
 AGAVE CAPENSIS GENTRY 1978, 1517  
 AGAVE CHRYSOGLOSSA JOHNSTON 1924, 2313  
 AGAVE (EUAGAVE) AUREA BRANDEGEE 1889, 524  
 AGAVE (EUAGAVE) MARGARITAE BRANDEGEE 1889, 524  
 AGAVE (EUAGAVE) SOBRIA BRANDEGEE 1889, 524  
 AGAVE GIGANTENSIS GENTRY 1978, 1517  
 AGAVE MORANII GENTRY 1978, 1517  
 AGAVE OWENI JOHNSTON 1924, 2313  
 AGAVE SEBASTIANA GREENE 1885, 1636  
 AGAVE SLEVINIANA JOHNSTON 1924, 2313  
 AGAVE VIZCAINOENSIS GENTRY 1978, 1517  
 AGENEIOSUS ATRONASUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 AGLAJA BAKERI MACFARLAND 1924, 2787  
 AGNOSTOKASIA GURNEY & RENTZ 1964, 1708  
 AGNOSTOKASIA SUBLIMA GURNEY & RENTZ 1964, 1708  
 AGONOSTOMUS HANCOCKI SEALE 1932, 3379  
 AGONUM ALBEMARLI VAN DYKE 1953, 3818  
 AGONUM CHATHAMI VAN DYKE 1953, 3818  
 AGONUM DARWINI VAN DYKE 1953, 3818  
 AGOSERIS GLAUCA VAR. ASPERA (RYDB.) CRONQUIST 1950 [COMB. NOV.], 902  
 AGRIA GHERZII PALMER 1928, 3050  
 AGRICOLA (GEORGIUS), 20  
 AGRILUS GIBBICOLLIS HALL 1901, 1718  
 AGRILUS ILLECTUS HALL 1901, 1718  
 AGRILUS INEPTUS HORN 1894, 1935  
 AGRILUS PENINSULARIS VAN DYKE 1942, 3817  
 AGRIOTES BIVITTATUS VAN DYKE 1932, 3816  
 AGRIOTES BLAISDELLI VAN DYKE 1932, 3816  
 AGRIOTES CRIDDLEI VAN DYKE 1932, 3816  
 AGRIOTES CYLINDRICUS VAN DYKE 1932, 3816  
 AGRIOTES POROSUS VAN DYKE 1932, 3816  
 AGROECA HESPERIA BANKS 1921, 261  
 AGROPYRON SPICATUM F. INERME (SCRIBN. & SMITH) BEETLE 1951 [COMB. NOV.], 333  
 AGROSTIS, 3611  
 AGROSTIS ARISTIGLUMIS SWALLEN 1947, 3610  
 AGROSTIS HOOVERI SWALLEN 1949, 3612  
 AGROSTIS LONGILIGULA VAR. AUSTRALIS HOWELL 1946, 2082  
 AGROTIS CONSTERNANS HAYES 1975, 1804  
 AGROTIS SUBTERRANEA WILLIAMSI HAYES 1975, 1804  
 AKERA BOLIVARENSIS ANDERSON 1928, 49  
 AKIODORIDIDAE MILLEN & MARTYNOV FAM. NOV., 53, 2918  
 AKIODORIS SALACIA MILLEN 2005, 2918  
 AKOTROPIS FUMATA IMPERSONATA FENNAH 1956, 1423  
 AKYSIS PSEUDOBAGARIUS ROBERTS 1989, 3279  
 ALABA SERRANA SMITH & GORDON 1948, 3449  
 ALABINA JORDANI STRONG 1938, 3597  
 ALA LOCKINGTON 1877, 2755  
 ALASKA, 423, 445, 447, 898, 933, 934, 940, 941, 944, 946, 1186, 1262, 1271, 1377, 1407, 1560, 1740, 1743, 1759, 2342, 2593, 2750, 2751, 2754, 3422, 3527, 3535, 3617, 3623, 3813, 3955  
 ALASMODON YUBAENSIS TRASK 1855, 3676, 3694  
 ALA SPINOSA LOCKINGTON 1877, 2755  
 ALASTOROIDES SLEVINI BOHART 1948, 472  
 ALBANIA, 2912  
 ALBIZZIA OCCIDENTALIS BRANDEGEE 1892, 552  
 ALDISA ALBATROSSAE ELWOOD & VALDÉS & GOSLINER 2000, 1348  
 ALDISA ANDERSONI GOSLINER & BEHRENS 2004, 1609

- ALDISA WILLIAMSI ELWOOD & VALDÉS & GOSLINER 2000, 1348  
 ALECTORIA PACIFICA STIZENBERGER 1895, 3575  
 ALECTRION TROPICALIS DALL & OCHSNER 1928, 954  
 ALEODRILUS EISEN 1896, 1340  
 ALEODRILUS KEYESI EISEN 1896, 1340  
 ALEUTIAN ISLANDS, 948, 943, 945, 950, 1262, 2751  
 ALEXIA SETIFER COOPER 1872, 833  
 ALEXIA SETIFER COOPER 1875, 841  
 ALEXURUS ARMIGER JORDAN 1895, 2333  
 ALEXURUS JORDAN 1895, 2333  
 ALGAE, 41, 42, 421, 468, 1840, 2947, 3052, 3100, 3383, 3385, 3386, 3387, 3388, 3389, 3460, 3819, 3997  
 ALGERIA, 3059  
 ALIGA MODESTA OCCIDENTALIS VAN DUZEE 1925, 3804  
 ALIGENA CERRITENSIS ARNOLD 1903, 126  
 ALIGIA AMOENA VAN DUZEE 1923, 3802  
 ALIGIA CALIFORNICA VAN DUZEE 1925, 3804  
 ALIGIA COLEI VAN DUZEE 1925, 3804  
 ALISMA, 3334  
 ALLECULA GALAPAGOENSIS VAN DYKE 1953, 3818  
 ALLECULA INSULARIS VAN DYKE 1953, 3818  
 ALLECULA SORDIDA HORN 1894, 1935  
 ALLENBATRACHUS MERIDIONALIS GREENFIELD & SMITH 2004, 1658  
 ALLEORUS DEPRELLUS STRONG 1938, 3597  
 ALLEORUS STRONG 1938, 3597  
 ALLIOPSIS CALIFORNIENSIS HUCKETT 1966, 2248  
 ALLIOPSIS HIRTITIBIA HUCKETT 1966, 2248  
 ALLIOPSIS INCOMPTA HUCKETT 1966, 2248  
 ALLIPS CONCOLOR MCCOSKER 1972, 2854  
 ALLIPS MCCOSKER 1972, 2854  
 ALLIUM ACUMINATUM VAR. CUSPIDATUM FERNALD 1894, 1425  
 ALLIUM ANCEPS KELLOGG 1861, 2489  
 ALLIUM ATTENUIFOLIUM KELLOGG 1861, 2490  
 ALLIUM CRATERICOLA EASTWOOD 1934, 1180  
 ALLIUM HOWELLII EASTWOOD 1938, 1210  
 ALLIUM HYALINUM CURRAN 1885, 917  
 ALLIUM LACUNOSUM VAR. MICRANTHUM EASTWOOD 1938, 1207, 2003  
 ALLIUM NEVADENSE VAR. MACROPETALUM PECK 1945, 3092  
 ALLIUM PARVUM KELLOGG 1863, 2517  
 ALLIUM PRAECOX BRANDEGEE 1908, 574  
 ALLIUM PURDYI EASTWOOD 1938, 1210  
 ALLIUM ROBUSTUM 1938, 1210  
 ALLIUM UNIFOLIUM KELLOGG 1861, 2490  
 ALLIUM YOSEMITENSE EASTWOOD 1934, 1180  
 ALLOCARYA, 3193  
 ALLOCARYIA AUSTINAE VAR. NUDA HOOVER 1936, 1913  
 ALLODIA HIRTICAUDA VAN DUZEE 1928, 3813  
 ALLOGONA LOMBARDII SMITH 1943, 3439  
 ALLONISCUS MACULOSUS HARFORD 1877, 1767  
 ALLORCHESTES SEMINUDA STIMPSON 1856, 3572, 3573  
 ALLOXACIS FLORIDANA HORN 1896, 1938  
 ALLOXACIS HOODI VAN DYKE 1953, 3818  
 ALLOXACIS HORN 1896, 1938  
 ALLOXACIS NITIDULA HORN 1896, 1938  
 ALOPECURUS AEQUALIS VAR. SONOMENSIS RUBTZOFF 1961, 3332  
 ALPHEUS BELLIMANUS LOCKINGTON 1877, 2750  
 ALPHEUS CALIFORNIENSIS HOLMES 1900, 1908  
 ALPHEUS CLAMATOR LOCKINGTON 1877, 2751  
 ALPHEUS EQUIDACTYLUS LOCKINGTON 1877, 2750  
 ALSINE PALUSTRE KELLOGG 1863, 2518  
 ALTELLA POLITA BANKS 1898, 259  
 ALTERNANTHERA FILIFOLIA FLAUCA HOWELL 1933, 1965  
 ALTERNANTHERA FILIFOLIA MARGARITACEA HOWELL 1933, 1965  
 ALTERNANTHERA FILIFOLIA SUBSQUARROSA HOWELL 1933, 1965  
 ALTERNANTHERA FILIFOLIA SYLVATICA HOWELL 1933, 1965  
 ALTERNANTHERA FLOSCULOSA HOWELL 1933, 1965  
 ALTERNANTHERA HALIMIFOLIA MACROPHYLLA HOWELL 1933, 1965  
 ALVANIA GALLEGOSI BAKER & HANNA & STRONG 1930, 235  
 ALVANIA GRANTI STRONG 1938, 3597  
 ALVANIA HERRERAE BAKER & HANNA & STRONG 1930, 235  
 ALVANIA LUCASANA BAKER & HANNA & STRONG 1930, 235  
 ALVANIA MONSERRATENSIS BAKER & HANNA & STRONG 1930, 235  
 ALVANIA VELERONIS HERTLEIN & STRONG 1939, 1863  
 ALVANIA VINOSULA ANDERSON & HANNA 1925, 51  
 ALVORDIA BRANDEGEE 1889, 524  
 ALVORDIA BRANDEGEEI CARTER 1964, 703  
 ALVORDIA GLOMERATA BRANDEGEE 1889, 524  
 ALYCYONIDIUM PEDUNCULATUM ROBERTSON 1902, 3285  
 AMARANTHUS, 2225, 3456, 3887  
 AMARANTHUS FURCATUS HOWELL 1933, 1965  
 AMARTA CROCEA EDWARDS 1875, 1288  
 AMARTA KELLOGGII EDWARDS 1875, 1288  
 AMASA CYLINDROTOMICUS (SCHEDL) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 AMASA OMISSUS (SCHEDL) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 AMASA ORALIS (SCHEDL) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 AMAUROBIUS PENINSULANUS BANKS 1898, 259

- AMAUOPSIS ANDERSONI DICKERSON 1914, 1055  
 AMAUOPSIS UMPQUAENSIS DICKERSON 1914, 1055  
 AMAZON BASIN, 1364  
 AMAZONSPRATTUS ROBERTS 1984, 3278  
 AMAZONSPRATTUS SCINTILLA ROBERTS 1984, 3278  
 AMBLYCEPHALUS FORMOSENSIS VAN DENBURGH 1909, 3762  
 AMBLYRHYNCHUS, 695  
 AMBOENEMBIA ROSS 2001, 3308  
 AMBONEMBIA INCAE ROSS 2001, 3308  
 AMBON ISLAND, 2761  
 AMMONITE CHICOENSIS TRASK 1856, 3680, 3699  
 AMMONITES, 453, 458, 890, 3461, 3462, 3463  
 AMMONITES BATESII TRASK 1855, 3677, 3695  
 AMMOPHILA FEMUR-RUBRA FOX 1894, 1465  
 AMMOPHORUS ABINGDONI VAN DYKE 1953, 3818  
 AMMOPHORUS ANTENNATUS VAN DYKE 1953, 3818  
 AMMOPHORUS BIFOVEATUS BARRINGTONI VAN DYKE 1953, 3818  
 AMMOPHORUS BLAIRI VAN DYKE 1953, 3818  
 AMMOPHORUS GALAPAGOENSIS LAEVIS VAN DYKE 1953, 3818  
 AMMOPHORUS GALAPAGOENSIS SUBPUNCTATUS VAN DYKE 1953, 3818  
 AMMOPHORUS SIMPLEX VAN DYKE 1953, 3818  
 AMORPHA EMARGINATA EASTWOOD 1931, 1146  
 AMPHIBIANS, 15, 61, 67, 255, 319, 608, 610, 611, 612, 613, 614, 615, 616, 661, 758, 759, 761, 1078, 1079, 1080, 1081, 1082, 1095, 1342, 1567, 1713, 2293, 2701, 2704, 2708, 2985, 3254, 3358, 3418, 3419, 3420, 3421, 3422, 3425, 3427, 3429, 3430, 3431, 3433, 3435, 3615, 3623, 3652, 3735, 3749, 3750, 3752, 3756, 3759, 3762, 3766, 3767, 3768, 3770, 3778, 3779, 3782, 3783, 3784, 3787, 3788, 3789, 3878, 3994, 3995  
 AMPHICHROUM ALUTACEUM CASEY 1886, 710  
 AMPHICHROUM CRASSICORNE CASEY 1886, 710  
 AMPHICHROUM FLAVICORNE CASEY 1886, 710  
 AMPHICHROUM PILOSLUM CASEY 1886, 710  
 AMPHICHROUM VETERATOR CASEY 1886, 710  
 AMPHICOMA COOPERI HALL 1901, 1718  
 AMPHIDORA SUBDEPLANATA BLAISDELL 1943, 410  
 AMPHILOPHIUM PURPUREUM BRANDEGEE 1905, 573  
 AMPHISBAENA CARVALHOI GANS 1965, 1501  
 AMPHISBAENIANS, 62  
 AMPHISPIZA BILINEATA BELVEDEREI BANKS 1963, 264  
 AMPHISSA LYRTA BAKER & HANNA & STRONG 1938, 238  
 AMPHISSA POSUNCULENSIS ANDERSON & MARTIN 1914, 53  
 AMPHISSA VENTRICOSA ARNOLD 1903, 126  
 AMPHITHALAMUS(?) LACUNATUS CARPENTER 1866, 700  
 AMPHITRITE EDWARDSII LOCKINGTON 1877, 2751  
 AMPHIURA LYMANI WARING 1917, 3858  
 AMPHORA MARIA HANNA & GRANT 1926, 1748  
 AMPHOROPHORA PERUVIANA ESSIG 1953, 1375  
 AMPHRITRITE PAUCISPINIS LOCKINGTON 1877, 2758  
 AMPLOVA ALLENI MYERS 1940, 2988  
 AMPULLARIA GUADUASENSIS ANDERSON 1928, 49  
 AMPULLARIA TUBERACOLA ANDERSON 1929, 50  
 AMSINCKIA MARITIMA EASTWOOD 1898, 1125  
 AMSINCKIA ST. NICOLAI EASTWOOD 1898, 1125  
 AMYCLA(?) CHRYSALLOIDEA CARPENTER 1866, 700  
 AMYCLA UNDATA CARPENTER 1864, 698  
 ANACAENA STERNALIS LEECH 1948, 2679  
 ANACAMPSIS TRIANGULARIS BRAUN 1923, 579  
 ANACHIS GUERREROENSIS STRONG & HERTLEIN 1937, 3602  
 ANACHIS SINALOA STRONG & HERTLEIN 1937, 3602  
 ANACHIS SUBTURRITA CARPENTER 1866, 700  
 ANACHIS TREVA BAKER & HANNA & STRONG 1938, 238  
 ANAPTYCHIA CILIATOMARGINATA LINDER 1934, 2726  
 ANARBYLUS MURPHY 1974, 2983  
 ANARBYLUS SWITAKI MURPHY 1974, 2983  
 ANARRHICHTHYS AYRES 1855, 149, 196  
 ANARRHICHTHYS OCELLATUS AYRES 1855, 149, 196  
 ANATHECA ELONGATA SETCHELL & GARDNER 1924, 3387  
 ANATOMY, 152, 159, 199, 206, 239, 256, 878, 1331, 1332, 1338, 1343, 1469, 1470, 1598, 1805, 2592, 2619, 2922, 2923, 2924, 2925, 2926, 2930, 3041, 3253, 3477, 3511, 3727  
 ANATYA NORMALIS CALVERT 1899, 675  
 ANCHASTUS ARIZONICUS VAN DYKE 1932, 3816  
 ANCHASTUS SUBOPACUS VAN DYKE 1932, 3816  
 ANCHASTUS VENTRALIS VAN DYKE 1932, 3816  
 ANCHASTUS WILLIAMSI VAN DYKE 1953, 3818  
 ANCHISTA TENUIPES HOLMES 1900, 1908  
 ANCHOA JORDAN & EVERMANN 1927, 2348  
 ANCHONNODERUS APICALIS HORN 1894, 1935  
 ANCHURA CONDONIANA ANDERSON 1902, 44  
 ANCISTROMA GIGAS KELLOGG 1896, 2591  
 ANCISTRUS CHAGRESI C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 ANCISTRUS CIRRHOSUS DUBIUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 ANCISTRUS STIGMATICUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 ANCYLANDRENA TIMBERLAKEI ZAVORTINK 1974, 4027  
 ANCYLOSCELES MELANOSTOMA COCKERELL



- 1923, 774  
 ANCYLUS CAURINUS SUBALPINUS COOPER 1890, 850  
 ANDESEMBIA BANOSAE ROSS 2003, 3309  
 ANDESEMBIA CALINAE ROSS 2003, 3309  
 ANDESEMBIA CUENCAE ROSS 2003, 3309  
 ANDESEMBIA INCOMPTA ROSS 2003, 3309  
 ANDESEMBIA LOJAE ROSS 2003, 3309  
 ANDESEMBIA POPAYANAE ROSS 2003, 3309  
 ANDESEMBIA ROSS 2003, 3309  
 ANDESEMBIIDAE ROSS 2003, 3309  
 ANDES LACHESIS FENNAH 1956, 1423  
 ANDES NOCTUA FENNAH 1956, 1423  
 ANDES OTHREPTE FENNAH 1956, 1423  
 ANDES UNCINATUS FENNAH 1956, 1423  
 ANDRENA BERNARDINA LINSLEY 1938, 2735  
 ANDRENA CEANOTHIFLORIS LINSLEY 1938, 2735  
 ANDRENA COACTIFERA VIECECK 1926, 3833  
 ANDRENA CUNEILABRIS VIERECK 1926, 3833  
 ANDRENA GRUNDELI LINSLEY 1938, 2735  
 ANDRENA INNOMINATA VIERECK 1926, 3833  
 ANDRENA MARINA VIERECK 1926, 3833  
 ANDRENA RUBROTINCTA LINSLEY 1938, 2735  
 ANDRENA SHASTA VIERECK 1926, 3833  
 ANDRENA SINALOA VIERECK 1926, 3833  
 ANDRENA SUBMAURA LINSLEY 1938, 2735  
 ANDRENA VANDUZEEI LINSLEY 1938, 2735  
 ANEFLOMORPHA AUSTRALIS LINSLEY 1942, 2736  
 ANEFLOMORPHA ROSALIAE LINSLEY 1942, 2736  
 ANELAPHUS MICHELbacheri LINSLEY 1942, 2736  
 ANELAPHUS SUBMOESTUS LINSLEY 1942, 2736  
 ANELYTROPIS, 2922  
 ANEMONE ADAMSIANA EASTWOOD 1931, 1146  
 ANEMONE CALIFORNICA EASTWOOD 1896, 1123  
 ANEMONE OLIGANTHA EASTWOOD 1931, 1146  
 ANEMONES, 1420, 3663  
 ANEPSIUS ANGULATUS BLAISDELL 1923, 405  
 ANEPSIUS CONFLUENS BLAISDELL 1923, 405  
 ANEPSIUS MINUTUS DOYEN 1987, 1077  
 ANEPSYRA GRANDICOLLE LINSLEY 1942, 2736  
 ANGIOSPERMS, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 40, 218, 277, 295, 388, 468, 475, 506, 515, 522, 527, 539, 542, 544, 546, 554, 555, 681, 682, 686, 703, 704, 781, 782, 804, 811, 915, 916, 917, 957, 958, 959, 960, 961, 962, 964, 965, 966, 967, 979, 986, 1041, 1049, 1050, 1120, 1123, 1142, 1143, 1144, 1145, 1146, 1291, 1326, 1517, 1518, 1627, 1635, 1639, 1640, 1947, 1948, 1963, 1964, 1965, 1981, 1997, 2037, 2070, 2233, 2254, 2313, 2321, 2326, 2327, 2389, 2392, 2419, 2427, 2507, 2508, 2530, 2540, 2575, 2576, 2586, 2650, 2651, 2773, 2848, 2889, 2933, 2967, 2975, 3082, 3102, 3167, 3168, 3350, 3556, 3608, 3609, 3661, 3823, 3824, 3852, 3859, 3924, 3926, 3996  
 ANGUILLIFORMES, 1481  
 ANGUILLIFORMES: MURAENIDAE, 2871, 2872  
 ANGUILLIFORMES: OPHICHTHIDAE, 2860, 2861, 2862, 2864, 2874, 2875, 2879  
 ANICIUS CHAMBERLIN 1925, 718  
 ANICIUS DOLIUS CHAMBERLIN 1925, 718  
 ANISACANTHUS ABDITUS BRANDEGEE 1893, 556  
 ANISANDRUS BUTAMALI (BEESON) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 ANISANDRUS URSA (EGGERS) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 ANISANDRUS URSINUS (HAGEDORN) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 ANISANDRUS URSULUS (EGGERS) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 ANISEIA AUREA KELLOGG 1873, 2570  
 ANISEIA AZUREA KELLOGG 1873, 2571  
 ANISEMBIA SINI CHAMBERLIN 1923, 714  
 ANISOPODUS LONGIPES LINSLEY & CHEMSAK 1966, 2739  
 ANISOTOMA MERKELIANA HORN 1895, 1936  
 ANNAPHILA AMILCULA EDWARDS 1875, 1288  
 ANNAPHILA ARVALIS (BEHR IN EDWARDS 1875), 1288  
 ANNAPHILA DOMINA EDWARDS 1875, 1288  
 ANNAPHILA GERMANA EDWARDS 1875, 1288  
 ANNAPHILA LITHOSINA (BEHR IN EDWARDS 1875), 1288  
 ANNAPHILA SUPERBA EDWARDS 1875, 1288  
 ANNELIDA, 3512  
 ANNELIDA: LUMBRICULINA, 1324  
 ANNELIDA: POLYCHAETA, 1513, 2721, 2722, 3414  
 ANNIELLA, 3757  
 ANNUAL REPORT, 496, 632, 633, 640, 792, 847, 848, 849, 891, 892, 921, 922, 1056, 1073, 1294, 1383, 1382, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1429, 1430, 1446, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1696, 1697, 1698, 1699, 1701, 1702, 1712, 1788, 1778, 1779, 1781, 1902, 2577, 3558, 3642, 3643, 3709, 3710, 3711, 3920, 4017  
 ANODONTA RANDALLI TRASK 1855, 3675, 3693  
 ANODONTA ROTUNDOVATA TRASK 1855, 3675, 3693  
 ANODONTA TRIANGULARIS TRASK 1855, 3675, 3693  
 ANOLIS, 3844, 3845  
 ANOMALA RAYDOMA SAYLOR 1948, 3360  
 ANOMALINA COALINGENSIS CUSHMAN & HANNA 1927, 925  
 ANOMIA MAMILLARIS ANDERSON 1929, 50  
 ANOMODON CALIFORNICUM LESQUEREUX 1868, 2688  
 ANOPLIUM INSOLENUM LINSLEY 1942, 2736  
 ANOPLOCURIUS INCOMPLETUS LINSLEY 1942, 2736  
 ANOPLOGNATHO DUNNIANUS RIVERS 1888, 3259  
 ANOPLOGNATHO RIVERS 1888, 3259  
 ANOPLOPOMA AYRES 1859, 169  
 ANOPLOPOMA MERLANGUS AYRES 1859, 169, 171  
 ANOPLURA, 1432, 1434

- ANORUS PARVICOLLIS HORN 1894, 1935  
 ANTARCTIC, 1482, 3860, 3965  
 ANTENNARIA ARCUATA CRONQUIST 1950, 902  
 ANTENNARIA NEGLECTA VAR. HOWELLII  
 (GREENE) CRONQUIST 1950 [COMB. NOV.], 902  
 ANTHIDIUM ANGULATUM COCKERELL 1925, 777  
 ANTHIDIUM BRACHYURUM COCKERELL 1925, 777  
 ANTHIDIUM CATALINENSE COCKERELL 1939, 779  
 ANTHIDIUM DIVISUM NANULUM COCKERELL  
 1925, 777  
 ANTHIDIUM DIVISUM ORNATIFRONS COCKERELL  
 1925, 777  
 ANTHIDIUM FLAVICAUDUM COCKERELL 1925, 777  
 ANTHIDIUM FONTIS COCKERELL 1925, 777  
 ANTHIDIUM FRESNOENSE COCKERELL 1925, 777  
 ANTHIDIUM HAMATUM COCKERELL 1925, 777  
 ANTHIDIUM LUCIDUM COCKERELL 1925, 777  
 ANTHIDIUM PERMACULATUM COCKERELL 1925,  
 777  
 ANTHIDIUM PLUMARIUM COCKERELL 1925, 777  
 ANTHIDIUM PUNCTICAUDUM COCKERELL 1925,  
 777  
 ANTHIDIUM SONORENSE COCKERELL 1923, 774  
 ANTHIDIUM SPINOSUM COCKERELL 1925, 777  
 ANTHIDIUM XANTHOGNATHUM COCKERELL 1925,  
 777  
 ANTHOCEROS SIMULANS HOWE 1934, 1945  
 ANTHOCEROS VEGETANS HOWE 1934, 1945  
 ANTHOCOMUS ATRATUS MARSHALL 1951, 2827  
 ANTHOCOMUS BARRI MARSHALL 1951, 2827  
 ANTHOCORIS DIMIDIATUS VAN DUZEE 1921, 3800  
 ANTHOCORIS TRISTIS VAN DUZEE 1921, 3800  
 ANTHONOMUS APERTUS HALL 1901, 1718  
 ANTHONOMUS HELIANTHI HALL 1901, 1718  
 ANTHONOMUS STOLATUS HALL 1901, 1718  
 ANTHONOMUS TAHOËNSIS HALL 1901, 1718  
 ANTHOPHORA CATALINAE CLEMENTINA 1939, 779  
 ANTHOPHORA ESTEBANA COCKERELL 1923, 774  
 ANTHOPHORA HOLOLEUCA COCKERELL 1923, 774  
 ANTHOPHORA LEUCOSTOMELLA COCKERELL  
 1923, 774  
 ANTHOPHORA NICOLAI COCKERELL 1939, 779  
 ANTHOPHORA PACHYDONTA COCKERELL 1923,  
 774  
 ANTHOPHORA XANTHOCHLORA COCKERELL  
 1923, 774  
 ANTHOZOA:ALCYONIIDAE, 3951  
 ANTHOZOA:GORGONIDAE, 3963  
 ANTHOZOA:OCTOCORALLIA, 3955  
 ANTHOZOA:PLEXAURIDAE, 3965  
 ANTHRAX MACULA COLE 1919, 788  
 ANTHROPOLOGY, 13, 312, 381, 382, 599, 601, 602, 702,  
 762, 768, 769, 808, 950, 1006, 1031, 1069, 1325, 1346,  
 1356, 1379, 1946, 2280, 2284, 2285, 2715, 2823, 2824,  
 2825, 2828, 2832, 2881, 2893, 2894, 2948, 2986, 3007,  
 3008, 3047, 3048, 3049, 3080, 3122, 3129, 3146, 3229,  
 3300, 3365, 3479, 3480, 3509, 3540, 3557, 3594, 3626,  
 3627, 3662, 3715, 3861, 3864, 3909, 4001  
 ANTHROPOLOGY (CULTURAL), 2941  
 ANTIGONA CARIBBEANA ANDERSON 1927, 48  
 ANTIOPELLA AUREOCINCTA MACFARLAND 1966,  
 2789  
 ANTIPALURIA CARIBBEANA ROSS 1987, 3305  
 ANTIPALURIA MARGINATA ROSS 1987, 3305  
 ANTIPALURIA PANAMENSIS ROSS 1987, 3305  
 ANTIPALURIA SILVESTRIS ROSS 1987, 3305  
 ANTIRRHINUM, 2021, 2108, 2967  
 ANTIRRHINUM VEXILLO-CALYCVLATUM  
 KELLOGG 1855, 2416, 2527  
 ANTITHAMNION SUBLITTORALE SETCHELL &  
 GARDNER 1937, 3389  
 ANTS, 428, 621, 1276, 3114, 3890, 3891, 3893  
 ANURA:BUFONIDAE, 3994  
 ANURA:HYPEROLIIDAE, 1079, 1083  
 ANURA:MEGOPHRYIDAE, 3995  
 ANURA:RANIDAE, 15, 610, 612, 614, 615, 616  
 ANURA:RHACOPHORIDAE, 3936, 3937, 3938  
 ANYPHAENA FUTILIS BANKS 1898, 259  
 ANYPHAENA JOHNSTONI CHAMBERLIN 1924, 717  
 APANTELES MEXICANUS ASHMEAD 1895, 130  
 APATOLESTES EISENI TOWNSEND 1895, 3674  
 APATOLESTES PHILIPI PECHUMAN 1985, 3091  
 APEMON RUFA VAN DUZEE 1928, 3813  
 APENES LIMBATA HORN 1895, 1936  
 APHAENOGASTER CARBONARIA PERGANDE 1894,  
 3113  
 APHAENOGASTER JULIANA PERGANDE 1894, 3113  
 APHAENOGASTER MUTICA PERGANDE 1895, 3114  
 APHAENOGASTER SONORAE PERGANDE 1893, 3112  
 APHALARA MERA VAN DUZEE 1923, 3802  
 APHALARA NUPERA VAN DUZEE 1923, 3802  
 APHALARA PUNCTELLUS VAN DUZEE 1923, 3802  
 APHANEMBIA OBSCURA ROSS 2001, 3308  
 APHANEMBIA ROSS 2001, 3308  
 APHELANDRA WENDTII DANIEL 1991, 960  
 APHELOCOMA CALIFORNICA OBSCURA ANTHONY  
 1889, 80  
 APHELONEMA GIFFARDI VAN DUZEE 1917, 3795  
 APHIDAE, 1376  
 APHILANTHOPS HISPIDUS FOX 1894, 1465  
 APHIS ALSTROEMERIAE ESSIG 1953, 1375  
 APHIS JAPONICA ESSIG & KUWANA 1918, 1376  
 APHIS MARTHAEE ESSIG 1953, 1375  
 APHIS SIPHONELLA ESSIG & KUWANA 1918, 1376  
 APHIS SOMEI ESSIG & KUWANA 1918, 1376  
 APHIS SPINOSULA ESSIG & KUWANA 1918, 1376  
 APHIS THALICTRII ESSIG & KUWANA 1918, 1376  
 APHODIUS UNGULATUS HALL 1901, 1718  
 APHOEBANTUS ARGENTIFRONS COLE 1923, 785  
 APHOEBANTUS BOREALIS COLE 1921, 789  
 APHOEBANTUS MARGINATUS COLE 1923, 785  
 APHROSYLUS DIREPTOR WHEELER 1897, 3888

- APHROSYLUS GRASSATOR WHEELER 1897, 3888  
 APHROSYLUS PRAEDATOR WHEELER 1897, 3888  
 APHYLLON VIOLACEUM EASTWOOD 1900, 1134  
 APIS, 1355  
 APIS (CASCAPIS) NEARCTICA ENGEL & HINOJOSA-DIAZ & RASNITSYN 2009, 1355  
 APIUM, 2139  
 APLASTUS ARIZONICUS VAN DYKE 1932, 3816  
 APLASTUS CYLINDRICUS VAN DYKE 1932, 3816  
 APLASTUS PILOSUS VAN DYKE 1932, 3816  
 APLOACTINIDAE, 3141  
 APLOPAPPUS, 2129  
 APLOPAPPUS BLOOMERI VAR. OPHITIDIS HOWELL 1950, 2122  
 APLOPAPPUS ILLINITUS EASTWOOD 1931, 1146  
 APLOPAPPUS JUNCEUS GREENE 1885, 1636  
 APLOPAPPUS NEVADENSIS KELLOGG 1863, 2510  
 APLOPAPPUS PEIRSONII (KECK) HOWELL 1950 [STAT. NOV.], 2122  
 APLOPAPPUS RACEMOSUS VAR. PRATICOLA HOWELL 1950, 2122  
 APLOPAPPUS TRASKAE EASTWOOD 1931, 1146  
 APLOPAPPUS VERNICOSUS BRANDEGEE 1889, 524  
 APLOPAPPUS WHITNEYI VAR. DISCOIDEUS HOWELL 1950, 2122  
 APOCELLUS NIGER CASEY 1886, 710  
 APODANTHES MEXICANA BRANDEGEE 1908, 577  
 APODES:OPHICHTHIDAE, 2854  
 APODICHTHYS VIRESCENS AYRES 1855, 157, 204  
 APOGON ASAEDAE SEALE 1935, 3380  
 APOGON KAUTAMEA GREENFIELD & RANDALL 2004, 1655  
 APOGON MACULIFERUS GARRETT 1864, 1506  
 APOGON RUBRIFUSCUS GREENFIELD & RANDALL 2004, 1655  
 APOGON SEMINIGRACAUDUS GREENFIELD 2007, 1648  
 APOIDEA, 2911  
 APONOGETON, 3324  
 APOREMBIA ROSS 2003, 3310  
 APOREMBIA STURMI ROSS 2003, 3310  
 APOREMBIINAE ROSS 2003, 3310  
 APRICARDIA ASYMMETRICA PALMER 1928, 3050  
 APRICARDIA CHAVESI PALMER 1928, 3050  
 APRISTUS LATICOLLIS HORN 1894, 1935  
 APRISTUS SUBCYANEUS HORN 1894, 1935  
 AQUARIA:DISEASES, 1048  
 AQUARIA:WATER TREATMENT, 1048  
 AQUATIC BIOLOGY, 2865  
 AQUILEGIA, 3971  
 AQUILEGIA BARNEBYI MUNZ 1949, 2977  
 AQUILEGIA CAERULEA VAR. CALCAREA JONES 1895, 2326  
 AQUILEGIA CAERULEA VAR. DAILEYAE EASTWOOD 1897, 1124  
 AQUILEGIA COLUMBINE JONES 1893, 2323  
 AQUILEGIA ECALCARATA EASTWOOD 1891, 1111, 1120  
 AQUILEGIA EMARGINATA EASTWOOD 1937, 1196  
 AQUILEGIA FONTINALIS HOWELL 1940, 2023  
 AQUILEGIA FORMOSA FORMA ANOMALA HOWELL 1940, 2023  
 AQUILEGIA FORMOSA VAR. CAELIFAX (PAYSON) MUNZ 1938 [COMB. NOV.], 2968  
 AQUILEGIA MICRANATHA EASTWOOD 1895, 1120  
 AQUILEGIA MICRANATHA VAR. MANCOSANA EASTWOOD 1897, 1124  
 AQUILEGIA MOHAVENSIS MUNZ 1938, 2968  
 ARABACTUS PALLIDICEPS CASEY 1886, 710  
 ARABIA, 1713, 3161  
 ARABIAN PENINSULA, 3054, 3999  
 ARABIDOPSIS, 2215  
 ARACHNIDA, 68, 69, 260, 261, 718, 719, 923, 926, 1405, 1406, 1673, 1674, 1675, 1676, 2919, 2965, 3267, 3857, 4021  
 ARACHNIDA:MICROCHARMIDAE, 2770  
 ARACHNIDA:PSEUDOSCORPIONIDA, 2677  
 ARACHNIDS, 1672, 2965, 3725  
 ARACHNOIDISCUS ATLANTICUS HANNA & HENDEY & BRIGGER 1976, 1749  
 ARACHNOIDISCUS MAGISTER HANNA & HENDEY & BRIGGER 1976, 1749  
 ARACHNOIDISCUS MAGNIFICUS HANNA & HENDEY & BRIGGER 1976, 1749  
 ARACHNOIDISCUS MANNI HANNA & GRANT 1926, 1748  
 ARACHNOIDISCUS PRIMORDIALIS HANNA & HENDEY & BRIGGER 1976, 1749  
 ARACHNOIDISCUS SOKOLI HANNA & HENDEY & BRIGGER 1976, 1749  
 ARACHNOIDISCUS STICTODISCOIDES HANNA & HENDEY & BRIGGER 1976, 1749  
 ARADUS APICALIS VAN DUZEE 1920, 3797  
 ARADUS BLAISDELLI VAN DUZEE 1920, 3797  
 ARADUS DEPICTUS VAN DUZEE 1917, 3795  
 ARADUS EVERMANNI VAN DUZEE 1920, 3797  
 ARADUS ORBICULUS VAN DUZEE 1920, 3797  
 ARADUS PANNOSUS VAN DUZEE 1920, 3797  
 ARADUS PARSHLEYI VAN DUZEE 1920, 3797  
 ARADUS SNOWI VAN DUZEE 1920, 3797  
 ARADUS TAYLORI VAN DUZEE 1920, 3797  
 ARADUS VADOSUS VAN DUZEE 1920, 3797  
 ARAENAE:SALTICIDAE, 926  
 ARAEOSCHIZUS ANTENNATUS BLAISDELL 1943, 410  
 ARAEOSCHIZUS LIMBATUS BLAISDELL 1943, 410  
 ARAGOTITE, 1100  
 ARALIA ARIZONICA EASTWOOD 1931, 1146  
 ARALIA SCOPULORUM BRANDEGEE 1889, 524  
 ARANEAE:AMAUROBIIDAE, 3724  
 ARANEAE:ENTELEGYNAE, 1674, 1675  
 ARANEAE:SCYTODIDAE, 2919

- ARANEAE:SPARASSIDAE, 3406  
 ARANEAE:SYNAPHRIDAE, 2920  
 ARANEAE:ZOROCRATIDAE, 1672  
 ARBUTUS, 2895  
 ARCA PATRIARCHA ANDERSON 1929, 50  
 ARCA SEYMOURENSIS DALL & OCHSNER 1928, 954  
 ARCA USIACURII ANDERSON 1929, 50  
 ARCEUTHOBIMUM, 1801  
 ARCHAEOLOGY, 382, 424, 768, 941, 1880, 2825, 3080,  
 3218, 3300, 3529, 3662, 3715, 3864  
 ARCHEMBIA ARIDA ROSS 2001, 3308  
 ARCHEMBIA BAHIA ROSS 2001, 3308  
 ARCHEMBIA BOLIVIANA ROSS 2001, 3308  
 ARCHEMBIA PARANAE ROSS 2001, 3308  
 ARCHEMBIA PERUVIANA ROSS 2001, 3308  
 ARCHOLAEMUS BLAX KORRINGA 1970, 2633  
 ARCHOLAEMUS KORRINGA 1970, 2633  
 ARCOFACIELLA FENNAH 1956, 1423  
 ARCOFACIELLA VERRUCOSA FENNAH 1956, 1423  
 ARCTIC OCEAN, 70, 603, 671, 946  
 ARCTIC REGION, 1740  
 ARCTOCEPHALUS GALAPAGOENSIS HELLER 1904,  
 1819  
 ARCTOSTAPHYLOS, 4, 1176, 1178, 1260, 1497, 1498,  
 1500, 1959, 1985, 2156, 3292  
 ARCTOSTAPHYLOS ACUTIFOLIA EASTWOOD 1942,  
 1235  
 ARCTOSTAPHYLOS AUSTRALIS EASTWOOD 1944,  
 1247  
 ARCTOSTAPHYLOS BRACTEOSA [ABRAMS 1934;  
 COMB. NOV.], 4  
 ARCTOSTAPHYLOS CAMPBELLAE EASTWOOD  
 1933, 1172  
 ARCTOSTAPHYLOS CANDIDISSIMA EASTWOOD  
 1942, 1235  
 ARCTOSTAPHYLOS CANESCENS EASTWOOD 1897,  
 1124  
 ARCTOSTAPHYLOS CONFERTIFLORA EASTWOOD  
 1934, 1178  
 ARCTOSTAPHYLOS CRUSTACEA EASTWOOD 1933,  
 1172  
 ARCTOSTAPHYLOS CRUZENSIS ROOF 1961, 3293  
 ARCTOSTAPHYLOS CUSHINGIANA EASTWOOD  
 1933, 1172  
 ARCTOSTAPHYLOS CUSHINGIANA FMA. REPENS  
 HOWELL 1945, 2072  
 ARCTOSTAPHYLOS DENSIFLORA BAKER 1932, 241  
 ARCTOSTAPHYLOS EDMUNDSII HOWELL 1952,  
 2136  
 ARCTOSTAPHYLOS EDMUNDSII VAR. PARVIFOLIA  
 ROOF 1961, 3292  
 ARCTOSTAPHYLOS GLANDULOSA EASTWOOD  
 1897, 1124  
 ARCTOSTAPHYLOS GLAUCA VAR. PUBERULA  
 HOWELL 1938, 1998  
 ARCTOSTAPHYLOS HELLERI EASTWOOD 1945,  
 1252  
 ARCTOSTAPHYLOS HOOVERI WELLS 1961, 3875  
 ARCTOSTAPHYLOS HOWELLII EASTWOOD 1934,  
 1178  
 ARCTOSTAPHYLOS IMBRICATA EASTWOOD 1931,  
 1146  
 ARCTOSTAPHYLOS INSULARIS VAR. PUBESCENS  
 EASTWOOD 1933, 1170  
 ARCTOSTAPHYLOS JEPSONI EASTWOOD 1934, 1178  
 ARCTOSTAPHYLOS LAEVIGATA EASTWOOD 1933,  
 1172  
 ARCTOSTAPHYLOS LAXIFLORA EASTWOOD 1945,  
 1252  
 ARCTOSTAPHYLOS LUCIANA WELLS 1965, 3876  
 ARCTOSTAPHYLOS MONTANA EASTWOOD 1897,  
 1124  
 ARCTOSTAPHYLOS MONTEREYENSIS HOOVER  
 1964, 1928  
 ARCTOSTAPHYLOS NITENS EASTWOOD 1945, 1252  
 ARCTOSTAPHYLOS OBISPOENSIS EASTWOOD  
 1937, 1196  
 ARCTOSTAPHYLOS PACIFICA ROOF 1961, 3293  
 ARCTOSTAPHYLOS PALLIDA EASTWOOD 1933,  
 1172  
 ARCTOSTAPHYLOS PECHOENSIS VAR. CRUZENSIS  
 (ROOF) GANKIN 1966 [COMB. NOV.], 1498  
 ARCTOSTAPHYLOS PECHOENSIS VAR. VIRIDISSI-  
 MA EASTWOOD 1933, 1170  
 ARCTOSTAPHYLOS REGISMONTANA EASTWOOD  
 1933, 1172  
 ARCTOSTAPHYLOS ROOFII GANKIN 1966, 1499  
 ARCTOSTAPHYLOS SETOSISSIMA EASTWOOD  
 1933, 1172  
 ARCTOSTAPHYLOS SONOMENSIS EASTWOOD  
 1933, 1172  
 ARCTOSTAPHYLOS SUBCORDATA EASTWOOD  
 1933, 1170  
 ARCTOSTAPHYLOS TRACYI EASTWOOD 1933, 1172  
 ARCTOSTAPHYLOS UVA-URSI VAR. FENDLERIANA  
 (KLOTZSCH.) EASTWOOD 1946 [COMB. NOV.],  
 1260  
 ARCTOSTAPHYLOS VEATCHII KELLOGG 1859, 2466  
 ARCTOSTAPHYLOS ZACAENSIS EASTWOOD 1933,  
 1172  
 ARDISIA SCOPULINA BRANDEGEE 1905, 573  
 ARENARIA EMARGINATA (SHARSMITH) HOOVER  
 1966 [COMB. NOV.], 1934  
 ARENARIA KINGII JONES 1895, 2326  
 ARENARIA KUSCHEI EASTWOOD 1931, 1146  
 ARENARIA NUTTALLII VAR. GRACILIPES JONES  
 1895, 2326  
 ARENARIA ORESBIA GREENMAN 1904, 1660  
 ARENARIA ROSEI MAGUIRE & BARNEBY 1956, 2798  
 ARENARIA STENOMERES EASTWOOD 1944, 1251  
 ARGEMONE CORYMBOSA GREENE 1886, 1639, 1640  
 ARGENTINA, 872, 1375, 1471, 2261, 3079



- ARGIA AGRIOIDES SELYS IN CALVERT 1895, 674  
 ARGIA HARKNESSI CALVERT 1899, 675  
 ARGILOPHILUS EISEN 1893, 1335  
 ARGILOPHILUS HYALINUS EISEN 1900, 1343  
 ARGILOPHILUS MARMORATUS PAPILLIFER EISEN 1893, 1335  
 ARGITHAMNIA CALIFORNICA BRANDEGEE 1908, 574  
 ARGITHAMNIA DISCOLOR BRANDEGEE 1908, 576  
 ARGITHAMNIA GRACILIS BRANDEGEE 1908, 576  
 ARGBUCCINUM DILLERI ANDERSON & MARTIN 1914, 53  
 ARGOCERCEMBIA GUYANA ROSS 2001, 3308  
 ARGOCERCEMBIA ROSS 2001, 3308  
 ARGOPORIS AEQUALIS BLAISDELL 1923, 405  
 ARGOPORIS APICALIS BLAISDELL 1943, 410  
 ARGOPORIS EBENINA HORN 1894, 1935  
 ARGOPORIS IMPRESSA BLAISDELL 1925, 408  
 ARGOPORIS INCONSTANS HORN 1894, 1935  
 ARGOPORIS LABIALIS BLAISDELL 1923, 405  
 ARGOPORIS LONGIPES BLAISDELL 1923, 405  
 ARGYNNIS ADIPPE BEHR 1862, 340  
 ARGYNNIS LETO BEHR 1862, 340  
 ARGYNNIS LILLIANA EDWARDS 1877, 1301  
 ARGYNNIS MONTICOLA BEHR 1863, 341  
 ARGYNNIS MONTIVAGA BEHR 1863, 341  
 ARGYREIOSUS PACIFICUS LOCKINGTON 1877, 2757  
 ARGYTHAMNIA BRANDEGEI MILLSPAUGH 1889, 2932  
 ARGYTHAMNIA SERICOPHYLLA VAR. VERRUCOSEMINA MILLSPAUGH 1889, 2932  
 ARGYTHAMNIA SERRATA VAR. MAGDALENAE MILLSPAUGH 1889, 2932  
 ARIADNA PHILOSOPHA CHAMBERLIN 1924, 717  
 ARIADNA PRAGMATICA CHAMBERLIN 1924, 717  
 ARIADNA SCHOLASTICA CHAMBERLIN 1924, 717  
 ARIADNE MEXICANA BANKS 1898, 259  
 ARICIA BICOLORATA MALLOCH 1919, 788  
 ARICIA OREGONENSIS MALLOCH 1919, 788  
 ARISTIDA TENUIFOLIA HITCHCOCK 1935, 1884  
 ARISTIDA VAGINATA HITCHCOCK 1935, 1884  
 ARISTOCHROA ABRUPTA KAVANAUGH & LIANG 2003, 2360  
 ARISTOCHROA EXOCHOPLEURAE KAVANAUGH & LIANG 2006, 2361  
 ARISTOCHROA SPLENDIDA KAVANAUGH & LIANG 2006, 2361  
 ARISTOCHROA YUAE KAVANAUGH & LIANG 2006, 2361  
 ARISTOTELIA PULVERA BRAUN 1923, 579  
 ARIZONA, 108, 109, 274, 275, 276, 278, 285, 287, 302, 303, 388, 456, 711, 894, 905, 983, 988, 1196, 1200, 1619, 1620, 1622, 1629, 1723, 1794, 1849, 1882, 1938, 2035, 2053, 2061, 2080, 2104, 2111, 2115, 2206, 2302, 2303, 2319, 2327, 2366, 2374, 2381, 2388, 2835, 2836, 2944, 2972, 2974, 2976, 3004, 3019, 3078, 3098, 3127, 3151, 3164, 3196, 3219, 3291, 3334, 3335, 3344, 3370, 3399, 3422, 3494, 3498, 3584, 3619, 3646, 3655, 3671, 3674, 3751, 3753, 3765, 3776, 3782, 3847, 3904, 3905  
 ARKANSAS, 1406, 3841  
 ARMADILLONISCUS CORONACAPITALIS MENZIES 1950, 2896  
 ARMENIA, 3059  
 ARNILLO AURICILLA JORDAN & EVERMANN & TANAKA 1927, 2339  
 ARNILLO JORDAN & EVERMANN & TANAKA 1927, 2339  
 ARPEDIUM BERINGENSIS VAN DYKE 1921, 1759  
 ARTEDIUS ASPERULUS STARKS 1896, 3510  
 ARTEMISIA, 2392  
 ARTEMISIA CAMPESTRIS VAR. PURSHII (HOOK.) CRONQUIST 1950 [COMB. NOV.], 902  
 ARTEMISIA CAMPESTRIS VAR. WORMSKIOLDII (BESS.) CRONQUIST 1950 [COMB. NOV.], 902  
 ARTHROPODA, 3512  
 ARTHROPODS, 2261, 3725, 3974, 3975, 3977, 3978  
 ARTOSTAPHYLOS MANZANITA PARRY 1887, 3082  
 ARTOSTAPHYLOS PRINGLEI PARRY 1887, 3082  
 ARTOSTAPHYLOS STANFORDIANA PARRY 1887, 3082  
 ARTOSTAPHYLOS VISCIDA PARRY 1887, 3082  
 ASARCENCHELYS LONGIMANUS MCCOSKER 1985, 2859  
 ASARCENCHELYS MCCOSKER 1985, 2859  
 ASCELIAS LEPTOPUS JOHNSTON 1924, 2313  
 ASCENSION ISLAND, 2861  
 ASCIDIANS, 257, 3252, 3255  
 ASCLEPIAS ACORNUTUM KELLOGG 1855, 2429, 2539  
 ASCLEPIAS EASTWOODIANA BARNEBY 1945, 280  
 ASCLEPIAS ENGELMANNIANA VAR. RUSBYI (VAIL) KEARNEY 1949 [COMB. NOV.], 2369  
 ASCLEPIAS GIFFORDI EASTWOOD 1931, 1146  
 ASCLEPIAS KOTOLO EASTWOOD 1900, 1134  
 ASCLEPIAS KOTOLO EASTWOOD 1901, 1135  
 ASCLEPIAS LABRIFORMIS JONES 1895, 2326  
 ASCLEPIAS LONGICORNIS KELLOGG 1855, 2446, 2557  
 ASCLEPIAS PURPUSII BRANDEGEE 1908, 577  
 ASCLEPIODORA INSIGNIS BRANDEGEE 1908, 577  
 ASCOCHYTA FREMONTIAE HARKNESS 1887, 1777  
 ASCOMYCETES, 486  
 ASCORHIZA, 3285  
 ASELLUS TOMALENSIS HARFORD 1877, 1767  
 ASEMObIUS CAELATUS HORN 1895, 1936  
 ASEMObIUS HORN 1895, 1936  
 ASHMEADIELLA CRASSA COCKERELL 1924, 775  
 ASHMEADIELLA DIGITICAUDA COCKERELL 1924, 775  
 ASHMEADIELLA HAEMATOPODA COCKERELL 1924, 775  
 ASHMEADIELLA LEUCOZONA COCKERELL 1924,

- 775  
 ASHMEADIELLA MICROSOMA COCKERELL 1924, 775  
 ASHMEADIELLA RHODOGNATHA COCKERELL 1924, 775  
 ASHMEADIELLA SUBANGUSTA COCKERELL 1924, 775  
 ASIA, 313, 748, 784, 1376, 1400, 1423, 1484, 1661, 2336, 2349, 2709, 2939, 3006, 3031, 3170, 3274, 3277, 3283, 3312, 3356, 3394, 3418, 3419, 3425, 3429, 3437, 3777, 3863, 3943, 4019, 4034  
 ASIDA CATALINAE BLAISDELL 1923, 405  
 ASIDA DENSICOLLIS HORN 1894, 1935  
 ASIDA DIVARICATA BLAISDELL 1923, 405  
 ASIDA EMBAPHIONIDES HORN 1894, 1935  
 ASIDA FLACCIDA HORN 1896, 1937  
 ASIDA GRANICOLLIS BLAISDELL 1923, 405  
 ASIDA IMPETRATA HORN 1894, 1935  
 ASIDA PARALLELA TERRICOLA BLAISDELL 1923, 405  
 ASIDA PLANATA HORN 1894, 1935  
 ASIDA SUBVITTATA HORN 1894, 1935  
 ASIDA WICKHAMI HORN 1894, 1935  
 ASMOCRANUS QUADRIZONATUS PEARSON 1937, 3088  
 ASPARAGOPSIS SANFORDIANA F. AMPLISSIMA SETCHELL & GARDNER 1924, 3387  
 ASPERUGO, 1814  
 ASPIDIOTUS (CHRYSONPHALUS) KELLOGGI KUWANA 1902, 2644  
 ASPIDIOTUS CRYPTOMERIAE KUWANA 1902, 2644  
 ASPIDIOTUS JORDANI KUWANA 1902, 2644  
 ASPIDONECTES CALIFORNIANA HARKNESS 1889, 3261  
 ASPLENIUM, 502  
 ASPLENIUM BREEDLOVEI SMITH 1975, 3453  
 ASPLENIUM MUNCHII SMITH 1975, 3453  
 ASPLENIUM OLIVACEUM SMITH 1975, 3453  
 ASPLENIUM SOLEIROLIOIDES SMITH 1975, 3453  
 ASTAGALUS PICTUS VAR. ANGUSTUS JONES 1893, 2322  
 ASTAGALUS PRORIFERUS JONES 1893, 2323  
 ASTAGALUS SABULOSUS JONES 1891, 2320  
 ASTARTE BRANNERI ARNOLD 1903, 126  
 ASTARTE FLUCTUATA CARPENTER 1866, 700  
 ASTER, 901, 2165  
 ASTER ALPIGENUS SUBSP. HAYDENI (PORTER) CRONQUIST 1948 [COMB. NOV.], 901  
 ASTER CANESCENS VAR. ARISTATUS EASTWOOD 1896, 1122  
 ASTER DURBROWI EASTWOOD 1902, 1141  
 ASTER ELATUS (GREENE) CRONQUIST 1948 [COMB. NOV.], 901  
 ASTER GLACUS VAR. WASATCHENSIS JONES 1895, 2326  
 ASTER HESPERIUS VAR. HESPERIUS CRONQUIST 1950 [NOM. NOV.], 902  
 ASTER HESPERIUS VAR. LAETEVIRENS (GREENE) CRONQUIST 1950 [COMB. NOV.], 902  
 ASTEROIDIA, 713  
 ASTEROMPHALUS DUBIUS HANNA & GRANT 1926, 1748  
 ASTERONOTUS SPONGICOLUS GOSLINER & VALDES 2002, 1617  
 ASTERONUTUS MIMETICUS GOSLINER & VALDES 2002, 1617  
 ASTER PANSUS (BLAKE) CRONQUIST 1950 [COMB. NOV.], 902  
 ASTER PEIRSONII SHARSMITH 1947, 3390  
 ASTER TENUE KELLOGG 1877, 2582  
 ASTER THERMALIS JONES 1895, 2326  
 ASTER TORTIFOLIUS VAR. FUNEREUS JONES 1895, 2326  
 ASTER VENUSTUS JONES 1891, 2320  
 ASTIPHROMMA MEXICANUS ASHMEAD 1894, 129  
 ASTRAEA (UVANILLA) RUPICOLLINA STOHLER 1959, 3577  
 ASTRAGALUS PLUMBEUS BARNEBY 1949, 289  
 ASTRAGALUS, 276, 277, 278, 281, 282, 283, 285, 290, 301, 897, 2099, 2365, 2958, 3243, 3654  
 ASTRAGALUS ALBENS GREENE 1885, 1635  
 ASTRAGALUS AMPHIOXYS VAR. MODESTUS BARNEBY 1960, 302  
 ASTRAGALUS ANEMOPHILUS GREENE 1885, 1636  
 ASTRAGALUS ANISUS JONES 1893, 2322  
 ASTRAGALUS ARIETINUS JONES 1895, 2326  
 ASTRAGALUS ARIETINUS VAR. STIPULARIS JONES 1895, 2326  
 ASTRAGALUS ARRECTUS JONES 1895, 2326  
 ASTRAGALUS ARRECTUS VAR. SCAPHOIDES JONES 1895, 2326  
 ASTRAGALUS ASCEPIADOIDES JONES 1891, 2320  
 ASTRAGALUS ATRATUS VAR. MENSANUS JONES 1895, 2326  
 ASTRAGALUS BECKWITHII VAR. WEISERENSIS JONES 1900, 2328  
 ASTRAGALUS BERNARDINUS JONES 1895, 2326  
 ASTRAGALUS BIGELOVII VAR. MOGOLLONICUS (GREENE) BARNEBY 1944 [COMB. NOV.], 276  
 ASTRAGALUS BIGELOVII VAR. TYPICUS BARNEBY 1944, 276  
 ASTRAGALUS BISULCATUS VAR. NEVADENSIS (JONES) BARNEBY 1954 [STAT. NOV.], 297  
 ASTRAGALUS BREWERI GAY 1864, 1626  
 ASTRAGALUS BRYANTII BARNEBY 1944, 277  
 ASTRAGALUS CALIFORNICUS GREENE 1885, 1635  
 ASTRAGALUS CALLITHRIX BARNEBY 1942, 270  
 ASTRAGALUS CALYCOSUS VAR. MANCUS (TYDB.) BARNEBY 1954 [STAT. NOV.], 297  
 ASTRAGALUS CAMPTOPUS BARNEBY 1946, 281  
 ASTRAGALUS CANADENSIS VAR. BREVIDENS (GRAND.) BARNEBY 1946 [COMB. NOV.], 281

- ASTRAGALUS CANDICANS GREENE 1885, 1635  
 ASTRAGALUS CANOVIRENS (RYDB.) BARNEBY  
 1944 [COMB. NOV.], 276  
 ASTRAGALUS CARMINIS BARNEBY 1953, 296  
 ASTRAGALUS CHAMAELEUCE VAR. PANGUICEN-  
 SIS JONES 1895, 2326  
 ASTRAGALUS CHAMAEMENISCUS BARNEBY 1942,  
 270  
 ASTRAGALUS CHLOÏDEA BARNEBY 1947, 283  
 ASTRAGALUS CICADAE JONES 1893, 2322  
 ASTRAGALUS CICADAE VAR. LACCOLITICUS  
 JONES 1895, 2326  
 ASTRAGALUS COCCINEUS BRANDEGEE 1891, 546  
 ASTRAGALUS COLTONI JONES 1891, 2320  
 ASTRAGALUS CONJUNCTUS VAR. OXYTHROPI-  
 DOIDES JONES 1895, 2326  
 ASTRAGALUS CONVALLARINUS JONES 1895, 2326  
 ASTRAGALUS CONVALLARIUS VAR. FOLIOLATUS  
 BARNEBY 1947, 285  
 ASTRAGALUS CONVALLARIUS VAR. SCOPULO-  
 RUM BARNEBY 1947, 285  
 ASTRAGALUS CONVALLARIUS VAR. TYPICUS  
 BARNEBY 1947 [NOM. NOV.], 285  
 ASTRAGALUS CONVALLARIUS VAR. XIPHOIDES  
 BARNEBY 1947, 285  
 ASTRAGALUS CREMNOPHYLAX BARNEBY 1948,  
 287  
 ASTRAGALUS CURTIPES GRAY 1864, 1626  
 ASTRAGALUS CYMBOIDES JONES 1895, 2326  
 ASTRAGALUS DECUMBENS VAR. CRISPATUS  
 (JONES) CRONQUISH & BARNEBY 1947 [COMB.  
 NOV.], 285  
 ASTRAGALUS DESPERATUS JONES 1891, 2320  
 ASTRAGALUS DESPERATUS VAR. CONSPECTUS  
 BARNEBY 1948, 287  
 ASTRAGALUS DETERIOR (BARNEBY) BARNEBY  
 1953 [STAT. NOV.], 296  
 ASTRAGALUS DIDYMOCARPUS SUBSP. MILE-  
 SIANUS (RYDB.) HOOVER 1966 [COM. NOV.], 1934  
 ASTRAGALUS DODGIANUS JONES 1893, 2321  
 ASTRAGALUS DOUGLASHII VAR. GLABERRIMUS  
 JONES 1895, 2326  
 ASTRAGALUS FASTIDIOSUS GREENE 1885, 1636  
 ASTRAGALUS FLEXUOSUS VAR. DIEHLII (JONES)  
 BARNEBY 1944 [COMB. NOV.], 276  
 ASTRAGALUS FLEXUOSUS VAR. GREENEI (GRAY)  
 BARNEBY 1960 [COMB. NOV.], 302  
 ASTRAGALUS FLEXUOSUS VAR. SIERRAE-BLAN-  
 CAE (RYDB.) BARNEBY 1944 [COMB. NOV.], 276  
 ASTRAGALUS FRANCISQUITENSIS JONES 1895,  
 2326  
 ASTRAGALUS FUCATUS BARNEBY 1960, 302  
 ASTRAGALUS GAMBELLIANUS VAR. ELMERI  
 (GREENE) HOWELL 1948 [STAT. NOV.], 2100  
 ASTRAGALUS GIBBSII KELLOGG 1862, 2501  
 ASTRAGALUS GRALLATOR WATSON 1892, 3865  
 ASTRAGALUS HALLII VAR. FALLAX (WATS.)  
 BARNEBY 1960 [COMB. NOV.], 302  
 ASTRAGALUS HARBINSONII BARNEBY 1953, 296  
 ASTRAGALUS HORNII VAR. MINUTIFLORUS JONES  
 1895, 2326  
 ASTRAGALUS HOSACKLE GREENE 1885, 1635  
 ASTRAGALUS HUMISTRATUS VAR. CRISPULUS  
 BARNEBY 1944, 276  
 ASTRAGALUS HUMISTRATUS VAR. TENERRIMUS  
 JONES 1895, 2326  
 ASTRAGALUS HYALINUS JONES 1895, 2326  
 ASTRAGALUS HYPGLOTTIS KELLOGG 1861, 2491  
 ASTRAGALUS INTERMEDIUS JONES 1895, 2326  
 ASTRAGALUS INVERSUS JONES 1893, 2323  
 ASTRAGALUS IOCHROUS BARNEBY 1944 [NOM.  
 NOV.], 276  
 ASTRAGALUS IODANTHUS JONES 1895, 2326  
 ASTRAGALUS IODANTHUS VAR. DIAPHANOIDEA  
 BARNEBY 1944, 276  
 ASTRAGALUS IODANTHUS VAR. TYPICUS BAR-  
 NEBY 1944 [NOM. NOV.], 276  
 ASTRAGALUS IRAPENSIS JONES 1893, 2321  
 ASTRAGALUS JAEGERIANUS MUNZ 1941, 2973  
 ASTRAGALUS JESSIAE PECK 1945, 3092  
 ASTRAGALUS JOHANNIS-HOWELLII BARNEBY  
 1957, 299  
 ASTRAGALUS JULIANUS JONES 1895, 2326  
 ASTRAGALUS KENTROPHYTA VAR. DANAUS  
 (BARNEBY) BARNEBY 1951 [COMB. NOV.], 293  
 ASTRAGALUS KENTROPHYTA VAR. IMPLEXUS  
 (CANBY EX PORT. & COULT.) BARNEBY 1951  
 [COMB. NOV.], 293  
 ASTRAGALUS KENTROPHYTA VAR. JESSIAE  
 (PECK) BARNEBY 1951 [COMB. NOV.], 293  
 ASTRAGALUS KENTROPHYTA VAR. NEOMEXI-  
 CANUS (BARNEBY) BARNEBY 1951 [COMB.  
 NOV.], 293  
 ASTRAGALUS LAYNEE GREENE 1885, 1635  
 ASTRAGALUS LEIBERGI JONES 1895, 2326  
 ASTRAGALUS LENTIGINOSUS TEHATCHAPIENSIS  
 (RYDB.) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. ANTONIUS  
 BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. ARANEOSUS  
 (SHELD.) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. AUSTRALIS  
 BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. CHARLESTO-  
 NENSIS (CLOKEY) BARNEBY 1945 [COMB. NOV.],  
 278  
 ASTRAGALUS LENTIGINOSUS VAR. CHARTACEUS  
 JONES 1895, 2326  
 ASTRAGALUS LENTIGINOSUS VAR. KENNEDYI  
 (RYDB.) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. KERNENSIS  
 (JEPS.) BARNEBY 1945 [COMB. NOV.], 278

- ASTRAGALUS LENTIGINOSUS VAR. MACROLOBUS (RYDB.) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. MARICOPAE BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. MICANS BARNEBY 1956, 298  
 ASTRAGALUS LENTIGINOSUS VAR. NIGRICALYCIS JONES 1895, 2327  
 ASTRAGALUS LENTIGINOSUS VAR. OROPEDII BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. SALINUS (HOWELL) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. SESQUIMETRALIS (RYDB.) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. STRAMINEUS (RYDB.) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. TOYABENSIS BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. TREMULETORUM BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. TYPICUS BARNEBY 1945 [NOM. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. URSINUS (GRAY) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LENTIGINOSUS VAR. VARIABILIS BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. VITREUS BARNEBY 1945, 278  
 ASTRAGALUS LENTIGINOSUS VAR. WILSONII (GREENE) BARNEBY 1945 [COMB. NOV.], 278  
 ASTRAGALUS LIMNOCHARIS BARNEBY 1946, 281  
 ASTRAGALUS MARCUSJONESII MUNZ 1941 [NOM. NOV.], 2973  
 ASTRAGALUS MEGACARPUS VAR. CAULESCENS JONES 1895, 2326  
 ASTRAGALUS METANUS JONES 1895, 2326  
 ASTRAGALUS MICROMERIUS BARNEBY 1948, 287  
 ASTRAGALUS MISERI VAR. TENUIFOLIUS (NUTT.) BARNEBY 1954 [STAT. NOV.], 297  
 ASTRAGALUS MISER VAR. CRISPATUS (JONES) CRONQUIST 1953 [COMB. NOV.], 903  
 ASTRAGALUS MISER VAR. DECUMBENS (NUTT.) CRONQUIST 1953 [COMB. NOV.], 903  
 ASTRAGALUS MISER VAR. DECURRENS (RYDB.) CRONQUIST 1953 [COMB. NOV.], 903  
 ASTRAGALUS MISER VAR. OBLONGIFOLIUS (RYDB.) CRONQUIST 1953 [COMB. NOV.], 903  
 ASTRAGALUS MITOPHYLLUS KEARNEY 1945 [NOM. NOV.], 2364  
 ASTRAGALUS MOENCOPPENSIS JONES 1891, 2319  
 ASTRAGALUS MONOENSIS BARNEBY 1944, 276  
 ASTRAGALUS MONUMENTALIS BARNEBY 1953, 296  
 ASTRAGALUS MUNZII WHEELER 1939 [NOM. NOV.], 3886  
 ASTRAGALUS MUSIMONUM BARNEBY 1944, 277  
 ASTRAGALUS MUSINIENSIS JONES 1895, 2326  
 ASTRAGALUS NATURITENSIS VAR. DETERIOR BARNEBY 1948, 287  
 ASTRAGALUS NATURITENSIS VAR. TYPICUS BARNEBY 1948 [NOM. NOV.], 287  
 ASTRAGALUS NEWBERRYI VAR. CASTOREUS JONES 1895, 2326  
 ASTRAGALUS NIDULARIUS BARNEBY 1956, 298  
 ASTRAGALUS NIVEUS (RYDB.) BARNEBY 1944 [COMB. NOV.], 276  
 ASTRAGALUS NUTTALLIANUS VAR. IMPERFECTUS (RHDB.) BARNEBY [COMB. NOV.], 270  
 ASTRAGALUS NUTTALLIANUS VAR. PILIFERUS BARNEBY 1942, 270  
 ASTRAGALUS NYENSIS BARNEBY 1954 [NOM./STAT. NOV.], 297  
 ASTRAGALUS ONICIFORMIS BARNEBY 1957, 299  
 ASTRAGALUS OOPHORUS VAR. CLOKEYANUS BARNEBY 1954, 297  
 ASTRAGALUS OOPHORUS VAR. LONCHOCALYX BARNEBY 1954, 297  
 ASTRAGALUS OPHIOGENES BARNEBY 1946, 281  
 ASTRAGALUS OXYPHYSUS GRAY 1864, 1626  
 ASTRAGALUS PACHYPUS GREENE 1885, 1635  
 ASTRAGALUS PALANS JONES 1893, 2322  
 ASTRAGALUS PAYSONII (RYDB.) BARNEBY 1944 [COMB. NOV.], 276  
 ASTRAGALUS PEOBODIANUS JONES 1893, 2321  
 ASTRAGALUS PEPHRAGMENSIS JONES 1893, 2323  
 ASTRAGALUS PICTIFORMIS BARNEBY 1956, 298  
 ASTRAGALUS PLATYCARPUS VAR. MONTEZUMAE BARNEBY 1944, 276  
 ASTRAGALUS PLATYCARPUS VAR. TYPICUS BARNEBY 1944, 276  
 ASTRAGALUS PRAELONGUS VAR. LONCHOPS BARNEBY 1960, 302  
 ASTRAGALUS PREUSSII VAR. LATUS JONES 1893, 2322  
 ASTRAGALUS PREUSSII VAR. SULCATUS JONES 1893, 2322  
 ASTRAGALUS PRUNIFORMIS JONES 1895, 2326  
 ASTRAGALUS PSEUDODANTHUS BARNEBY 1942, 270  
 ASTRAGALUS PURSHII VAR. CONCINNUS BARNEBY 1946, 281  
 ASTRAGALUS RACEMOSUS VAR. BREVISETUS JONES 1895, 2326  
 ASTRAGALUS RECURVUS GREENE 1885, 1635  
 ASTRAGALUS REMOTUS (JONES) BARNEBY 1944 [COMB. NOV.], 276  
 ASTRAGALUS REMULCUS JONES 1895, 2326  
 ASTRAGALUS REVENTOIDES JONES 1895, 2326  
 ASTRAGALUS RIPLEYI BARNEBY 1952, 294  
 ASTRAGALUS RUSBYI GREENE 1884, 1633  
 ASTRAGALUS RUSBYI VAR. LONGISSIMUS JONES



- 1895, 2326  
 ASTRAGALUS SAURINUS BARNEBY 1956, 298  
 ASTRAGALUS SEATONI JONES 1895, 2326  
 ASTRAGALUS SERENOI VAR. SORDESCENS BARNEBY 1954, 297  
 ASTRAGALUS SERPENS JONES 1895, 2326  
 ASTRAGALUS SHOCKLEYI JONES 1895, 2326  
 ASTRAGALUS SILERANUS JONES 1891, 2320  
 ASTRAGALUS SILICEUS BARNEBY 1956, 298  
 ASTRAGALUS SILVERANUS VAR. CARIACUS JONES 1895, 2326  
 ASTRAGALUS SISKIYOUENSIS (RYBD.) THOMPSON 1936 [COMB. NOV.], 3654  
 ASTRAGALUS SOLITARIUS PECK 1945, 3092  
 ASTRAGALUS SOPHOROIDES JONES 1891, 2319  
 ASTRAGALUS SPATULATUS VAR. UNIFLORUS (RYDB.) BARNEBY 1947 [STAT. NOV.], 283  
 ASTRAGALUS STERILIS BARNEBY 1949, 289  
 ASTRAGALUS STREPTOPUS GREENE 1885, 1635  
 ASTRAGALUS STRIATIFLORUS JONES 1895, 2326  
 ASTRAGALUS TEGETARIUS VAR. DANAUS BARNEBY 1951, 291  
 ASTRAGALUS TEGETARIUS VAR. ELATUS (WATS.) BARNEBY 1951 [COMB. NOV.], 291  
 ASTRAGALUS TEGETARIUS VAR. JESSIAE (PECK) BARNEBY 1951 [COMB. NOV.], 291  
 ASTRAGALUS TEGETARIUS VAR. NEOMEXICANUS BARNEBY 1951, 291  
 ASTRAGALUS TEGETARIUS VAR. ROTUNDUS JONES 1895, 2326  
 ASTRAGALUS TEGETARIUS VAR. UNGULATUS (JONES) BARNEBY 1951 [COMB. NOV.], 291  
 ASTRAGALUS TEGETARIUS VAR. VIRIDIS (NUTT.) BARNEBY 1951 [COMB. NOV.], 291  
 ASTRAGALUS TEJONENSIS JONES 1895, 2326  
 ASTRAGALUS TETRAPTERUS VAR. CINERASCENS (RYDB.) BARNEBY [COMB. NOV.], 281  
 ASTRAGALUS TETRAPTERUS VAR. TYPICUS BARNEBY 1946 [NOM. NOV.], 281  
 ASTRAGALUS TOANUS JONES 1893, 2321  
 ASTRAGALUS TOQUIMANUS BARNABY 1942, 270  
 ASTRAGALUS TRASKIAE EASTWOOD 1898, 1125  
 ASTRAGALUS UNCIALIS BARNEBY 1942, 270  
 ASTRAGALUS VIARIUS EASTWOOD 1935, 1185  
 ASTRAGALUS WATERFALLII BARNEBY 1953, 296  
 ASTRAGALUS WETHERILLI JONES 1893, 2322  
 ASTRAGALUS ZIONIS JONES 1895, 2326  
 ASTROBLEPUS LABIALIS PEARSON 1937, 3088  
 ASTROBLEPUS SUPRAMOLLIS PEARSON 1937, 3088  
 ASTROCOENIA DILLONI DURHAM 1942, 1103  
 ASTRODAPSIS ISRAELSKY JORDAN & HERTLEIN 1926, 2347  
 ASTRODAPSIS KEWI JORDAN & HERTLEIN 1926, 2347  
 ASTRODAPSIS MERRIAM ANDERSON 1905, 45  
 ASTRODAPSIS PELTOIDES ANDERSON & MARTIN 1914, 53  
 ASTRODAPSIS TUMIDUS RÉMOND 1863, 3227  
 ASTRODAPSIS WHITNEYI RÉMOND 1863, 3227  
 ASTRONOMY, 624, 665, 747, 801, 889, 994, 995, 1007, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1022, 1023, 1024, 1028, 1030, 1704, 2783, 3525, 3904, 3905, 3906, 4016  
 ASTYRIS VARIEGATA STEARNS 1873, 3539  
 ASYDATES PUNTICEPS BLAISDELL 1924, 407  
 ASYNDETUS BREVIMANUS VAN DUZEE 1923, 3810  
 ASYNDETUS DISJUNCTUS VAN DUZEE 1923, 3810  
 ASYNDETUS SINGULARIS VAN DUZEE 1923, 3810  
 ASYNDETUS SYNTORMOIDES WHEELER 1899, 3889  
 ASYNDETUS TERMINALIS VAN DUZEE 1923, 3810  
 ATERGATIS CRISTATISSIMO LOCKINGTON 1877, 2751  
 ATETHMIA CANESCENS BEHR 1885, 350  
 ATHEAS TRISTIS VAN DUZEE 1923, 3802  
 ATHENE WHITNEYI COOPER 1861, 817  
 ATHERIGONA (ATHERIGONA) NIGRIDORSALIS COURI & PONT & PENNY 2006, 875  
 ATHERIGONA (ATHERIGONA) QUADRISETA COURI & PONT & PENNY 2006, 875  
 ATHERIGONA (ATHERIGONA) VARIATA COURI & PONT & PENNY 2006, 875  
 ATHERIGONA MATEMA CURRAN 1936, 914  
 ATHERINOMORPHA:PHALLOSTETHIDAE, 3057  
 ATHERINOPSIS AFFINIS AYRES 1860, 173  
 ATHERINOPSIS TENUIS AYRES 1860, 173  
 ATHLETA CARACOLI ANDERSON 1928, 49  
 ATHOUS APPALACHIUS VAN DYKE 1932, 3816  
 ATHOUS ARIZONICUS VAN DYKE 1932, 3816  
 ATHOUS BREVIS VAN DYKE 1932, 3816  
 ATHOUS CAROLINUS VAN DYKE 1932, 3816  
 ATHOUS EREBUS VAN DYKE 1932, 3816  
 ATHOUS ESSIGI VAN DYKE 1932, 3816  
 ATHOUS PALLIDIPENNIS SIERRAE VAN DYKE 1932, 3816  
 ATHOUS REUFIPENNIS VAN DYKE 1932, 3816  
 ATHOUS RUFIVENTRIS MARITIMUS VAN DYKE 1932, 3816  
 ATHOUS SORDIDUS VAN DYKE 1932, 3816  
 ATHYSANUS GREENE 1885, 1634  
 ATLANTIC, 493, 1366, 1749, 1836, 2272, 3132, 3315, 3993  
 ATLANTIC OCEAN (EASTERN), 791, 2864, 2879  
 ATLANTIC OCEAN (WESTERN), 3934  
 ATLANTIC (SOUTH), 1831, 2818  
 ATOMOSCELIS PEREGRINUS VAN DUZEE 1918, 3796  
 ATRAGALUS INSULARIS KELLOGG 1884, 2586  
 ATRINA SEPHENSI HANA 1926, 1732  
 ATRIPLES CORNUTA JONES 1895, 2326  
 ATRIPLES GRACIFLORA JONES 1895, 2326  
 ATRIPLEX, 2180  
 ATRIPLEX CAPUT-MEDUSAE EASTWOOD 1896, 1122  
 ATRIPLEX CURVIDENS BRANDEGEE 1889, 524

- ATRIPLEX LURIDA BRANDEGEE 1889, 524  
 ATRIPLEX MAGDALENAE BRANDEGEE 1889, 524  
 ATRIPLEX SEMIBACCATUM EASTWOOD 1901, 1138  
 ATRIPLEX SUBDECUMBENS JONES 1895, 2326  
 ATRIPLEX VALLICOLA HOOVER 1938, 1916  
 ATTALUS BALTEATUS MARSHALL 1951, 2827  
 ATTALUS DIFFUSUS MARSHALL 1951, 2827  
 ATTALUS FROSTI MARSHALL 1951, 2827  
 ATTALUS ILLINOENSIS MARSHALL 1951, 2827  
 ATTALUS LIMONIS MARSHALL 1951, 2827  
 ATTALUS OREGONENSIS RUBYAE MARSHALL 1951, 2827  
 ATTALUS SANTAROSAE MARSHALL 1951, 2827  
 ATTALUS SUBTROPICUS MARSHALL 1951, 2827  
 ATTALUS SULPHUREUS MARSHALL 1951, 2827  
 ATTALUS TUCSONENSIS MARSHALL 1951, 2827  
 ATTALUS TUCSONENSIS SANCTUS MARSHALL 1951, 2827  
 ATTALUS UNICOLOR HORN 1894, 1935  
 ATTALUS UTAHENSIS MARSHALL 1951, 2827  
 ATTA VERSICOLOR PERGANDE 1893, 3112  
 ATURIA COLOMBIANA ANDERSON 1928, 49  
 ATURIA KERNIANA ANDERSON & HANNA 1925, 51  
 ATYS CHIMERA BAKER & HANNA 1927, 233  
 AUCHENIPTERUS FORDICEI C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 AUCHENOPTERUS MEXICANUS GILBERT 1904, 1554  
 AUDIBERTIA DORRII KELLOGG 1863, 2507  
 AUGOCHLORA AZTECA TRANSVERSALIS SANDHOUSE & COCKERELL 1924, 3355  
 AULACODISCUS BEHANI HANNA & BRIGGER 1964, 1744  
 AULACODISCUS CRETACEOUS HANNA 1927, 1734  
 AULACODISCUS CURRUS HANNA & BRIGGER 1964, 1744  
 AULACODISCUS PUGNALUS HANNA 1927, 1734  
 AULACODISCUS RELLEAE HANNA & GRANT 1926, 1748  
 AULICUS LINSLEYI BARR 1950, 309  
 AULISCUS AENIGMUS HANNA 1927, 1734  
 AULISCUS BONUS HANNA 1932, 1737  
 AULISCUS SUPPRESSUS HANNA 1932, 1737  
 AULOGRAPHUM ACICOLUM HARKNESS 1884, 1773  
 AULOGRAPHUM LUCENS HARKNESS 1884, 1773  
 AUSTRALIA, 1413, 1516, 1813, 2269, 2270, 2278, 2301, 2743, 2761, 2963, 3087, 3433, 4032  
 AUSTRIOAGALLIA ARRHENONIGRA VIRAKTAMATH 1972, 3835  
 AUSTRIFORIS ODHNERI MACFARLAND 1966, 2789  
 AUTALIA ELEGANS CASEY 1886, 710  
 AUTODAX LUGUBRIS FARALLONENSIS VAN DENBURGH 1905, 3756  
 AVERRUNCUS EMMELANE JORDAN & STARKS 1895, 2342  
 AVERRUNCUS JORDAN & STARKS 1895, 2342  
 AVERY (BENJAMIN PARKS), 3547  
 AVES:PELECANIFORMES, 1566  
 AVIALAE GAUTHIER 1986, 1515  
 AXENUS AMPHUS EDWARDS 1875, 1288  
 AXENUS OCHRACEUS EDWARDS 1875, 1288  
 AXONOPUS, 2159  
 XXYRIAS HARRINGTONI STARKS 1896, 3510  
 XXYRIAS STARKS 1896, 3510  
 AYRESIA COOPER 1863, 823  
 AYRESIA PUNCTIPINNIS COOPER 1863, 823  
 AYRES (WILLIAM ORVILLE), 1548  
 AZALEA NUDIFLORA VAR. CILIATA KELLOGG 1855, 2440, 2551  
 AZILIA MEXICANA BANKS 1898, 259  
 AZTEC CULTURE, 2941  
 AZTEKA COREULEIPENNIS VAR. FASCIATA PERGANDE 1895, 3114  
 AZTEKA EISENI PERGANDE 1895, 3114  
 BACCHARIS ARIZONICA EASTWOOD 1931, 1146  
 BACCINOPSIS CANALICULATA DALL 1874, 946  
 BACHYPALPUS PIGRA LOVETT 1919, 788  
 BACILLARIOPHYCEAE, 1, 24, 60, 587, 663, 664, 694, 799, 809, 888, 927, 1461, 1482, 1484, 1494, 1516, 1679, 1734, 1737, 1743, 1744, 1745, 1748, 1749, 1769, 1791, 1831, 2256, 2300, 2301, 2349, 2609, 2612, 2613, 2615, 2617, 2627, 2628, 2635, 2636, 2663, 2676, 2687, 2717, 2771, 2772, 2801, 2802, 2812, 2813, 2826, 2843, 2906, 2952, 3010, 3015, 3042, 3223, 3251, 3256, 3289, 3315, 3371, 3397, 3482, 3488, 3489, 3638, 3860, 3863, 3894, 3896, 3942, 3968, 4005, 4006  
 BACILLARIOPHYCEAE:EUNOTIACEAE, 2619  
 BACILLARIOPHYTA, 310, 1449, 2610, 2620, 2623, 2624, 2625, 2907, 2912, 3565, 3576, 3729, 3943  
 BACILLARIOPHYTA:COSECINODISCOPHYCEAE, 2611  
 BACTERIA, 1107, 3819  
 BACTRIDIVM INSULARIS VAN DYKE 1953, 3818  
 BACTRIS CHARNLEYAE DE NEVERS & HENDERSON & GRAYUM 1996, 1050  
 BACTRIS GRAYUMII DE NEVERS & HENDERSON 1996, 1050  
 BACTRIS KUNORUM DE NEVERS & GRAYUM 1996, 1050  
 BACTRIS PANAMENSIS DE NEVERS & GRAYUM 1996, 1050  
 BACULITE CHICOENSIS TRASK 1856, 3680, 3699  
 BACULITES FAIRBANKS ANDERSON 1902, 44  
 BADKHYZEMIA GOROCHOV & ANISYUTKIN 2006, 1594  
 BADKHYZEMIA KRIVOKHATSKYI GOROCHOV & ANISYUTKIN 2006, 1594  
 BAERIA, 1762, 2042  
 BAERIA BAKERI HOWELL 1932, 1949  
 BAERIA BURKEI GREENE 1886, 1641  
 BAERIA CHRYSOSTOMA VAR. PALMERI (GRAY) HOWELL 1942 [COMB. NOV.], 2042

- BAERIA FREMONTII VAR. HETEROCHAETA HOOVER 1936, 1913  
 BAERIA MACRANTHA VAR. THALASSOPHILA HOWELL 1948, 2100  
 BAERIOPSIS GUADALUPENSIS HOWELL 1942, 2042  
 BAERIOPSIS HOWELL 1942, 2042  
 BAGRICHTHYS MICRANODUS ROBERTS 1989, 3279  
 BAHIA CUNEATA KELLOGG 1873, 2569  
 BAHIA DESERTORUM JONES 1891, 2320  
 BAHIOPSIS KELLOGG 1859, 2473  
 BAHIOPSIS LANATA KELLOGG 1859, 2473  
 BAIRD (SPENCER FULLERTON), 2675  
 BALAENOPTERA DAVIDSONI SCAMMON 1872, 3363  
 BALAENOPTERA RYANI HANNA & MCLELLAN 1924, 1754  
 BALANUS HOPKINSI ZULLO 1968, 4035  
 BALANUS IRRADIANS ZULLO & GURUSWAMI-NAIDU 1982, 4042  
 BALANUS TINTINNABULUM CLIPPERTONENSIS ZULLO 1969, 4039  
 BALCIS DELMONTENSIS SMITH & GORDON 1948, 3449  
 BALEARIC ISLANDS, 3111  
 BALISTES NAUFRAGIUM JORDAN & STARKS 1895, 2333  
 BALISTES VERRES GILBERT & STARKS 1904, 1555  
 BALISTIDAE, 393  
 BALSAMIA ALBA HARKNESS 1899, 1789  
 BALSAMIA FILAMENTOSA HARKNESS 1899, 1789  
 BALSAMIA MAGNATA HARKNESS 1899, 1789  
 BALSAMIA NIGRENS HARKNESS 1899, 1789  
 BALTIC AMBER, 3409  
 BANKSULA ELLIOTTI BRIGGS & UBICK 1981, 594  
 BANKSULA GALILEI BRIGGS 1974, 591  
 BANKSULA GRAHAMI BRIGGS 1974, 591  
 BANKSULA MARTINORUM BRIGGS & UBICK 1981, 594  
 BANKSULA MELONES BRIGGS 1974, 591  
 BANKSULA RUDOLPHI BRIGGS & UBICK 1981, 594  
 BAPTOLINUS PUNCTIVENTRIS HALL 1901, 1718  
 BARBADOS, 1471, 1744  
 BARBUCCA DIABOLICA ROBERTS 1989, 3279  
 BARBULA BREVICEPE LESQUEREUX 1868, 2688  
 BARBULIFERA C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
 BARBULIFERA PAPILLOSUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
 BARILIUS BORNEENSIS ROBERTS 1989, 3279  
 BARINUS CASEY 1886, 710  
 BARINUS SQUAMOLINEATUS CASEY 1886, 710  
 BARIS HETERODOXA HALL 1901, 1718  
 BARIS MONITCOLA HALL 1901, 1718  
 BARNACLES, 181, 693, 865, 3821, 4035, 4036, 4037, 4042  
 BARROETEA GLUTINOSA BRANDEGEE 1908, 577  
 BARYCONITES MULTILINEATUS PALMER 1928, 3050  
 BARYCONITES PALMER 1928, 3050  
 BARYPLEGMA MACULIPENNIS COLE 1923, 786  
 BASIDIOMYCETES, 486  
 BATHYCALANUS SVERDRUPI JOHNSON 1958, 2311  
 BATHYGADIDAE, 2269  
 BATHYMETRY, 3400  
 BATHYPHANTES DENTICHELIS CHAMBERLIN 1925, 718  
 BATHYPHANTES PALLIDULA BANKS 1904, 260  
 BATHYPHANTES TRANSVERSUS BANKS 1898, 259  
 BATHYPHANTES WANA CHAMBERLIN 1925, 718  
 BATHYSIPHON EOCENICA CUSHMAN & HANNA 1927, 925  
 BATHYTOMA BOUNDEYI WARING 1917, 3858  
 BATHYTOMA CONDONANA ANDERSON & MARTIN 1914, 53  
 BATRACHOIDES BOULENGERI GILBERT & STARKS 1904, 1555  
 BATRACHOIDIDAE, 1658  
 BATRISUS CEPHALOTES CASEY 1887, 711  
 BATRISUS FOVEICORNIS CASEY 1887, 711  
 BATRISUS LUCULENTUS CASEY 1887, 711  
 BATRISUS MENDOCINO CASEY 1886, 710  
 BATRISUS MONTICOLA CASEY 1886, 710  
 BATRISUS OCCIDUUS CASEY 1886, 710  
 BATRISUS PUNCTIFRONS CASEY 1887, 711  
 BATRISUS SPECULUM CASEY 1886, 710  
 BATRISUS ZEPHYRINUS CASEY 1886, 710  
 BATS, 3036, 3037  
 BATULIODES OBESUS DOYEN 1987, 1077  
 BATULIODES SPATULATUS DOYEN 1987, 1077  
 BATULIODES WASBAUERI DOYEN 1987, 1077  
 BATULIOMORPHA COMATA DOYEN 1987, 1077  
 BATULIOMORPHA DOYEN 1987, 1077  
 BATULIOMORPHA IMPERIALIS DOYEN 1987, 1077  
 BATULIOMORPHA TIBIODENTATA DOYEN 1987, 1077  
 BAUHINIA CHLORANTHA BRANDEGEE 1905, 573  
 BAYERGORGIA VERMIDOMA WILLIAMS & LOPEZ-GONZALEZ 2005, 3965  
 BAYERGORGIA WILLIAMS & LOPEZ-GONZALEZ 2005, 3965  
 BAYLEOIDEA CLIVI PALMER 1928, 3050  
 BAYLEOIDEA PALMER 1928, 3050  
 BDELLA CALIFORNICA BANKS 1904, 260  
 BEAUFORTIA, 1150  
 BEBBIA GREENE 1885, 1636  
 BEBBIA JUNCEA ASPERA GREENE 1885, 1636  
 BECK (ROLLO HOWARD), 1085  
 BEES, 774, 775, 776, 777, 778, 779, 780, 1475, 3354, 3355, 4028  
 BEGONIA (KNESEBECKIA) CALIFORNICA BRANDEGEE 1891, 541  
 BEHAVIOR, 81, 2606, 2794, 2919, 3935, 3995  
 BEHRIA GREENE 1886, 1641

- BEHRIA TENUIFLORA GREENE 1886, 1641  
 BELA SANCTAE-MONICAE ARNOLD 1903, 126  
 BELEMNITES PACIFICUS GABB 1864, 1490  
 BELIZE, 1471  
 BELLOPHIS LOCKINGTON 1877, 2752  
 BELLOPHIS ZONATUS LOCKINGTON 1877, 2752  
 BELOPERONE PURPUSI BRANDEGEE 1901, 568  
 BELOPHERONE CALIFORNICA VAR. CONFERTA  
 BRANDEGEE 1889, 524  
 BELOPHERONE HIANUS BRANDEGEE 1889, 524  
 BELOSTA ALBICOMULA KELSEY 1971, 2599  
 BELOSTA SCUTULAMACULA KELSEY 1971, 2599  
 BELTRANIA QUERNA HARKNESS 1884, 1773  
 BEMBEX OCCIDENTALIS FOX 1893, 1464  
 BEMBICINI, 1463  
 BEMBIDION AEGER ERWIN 1982, 1361  
 BEMBIDION ARMUELLES ERWIN 1982, 1361  
 BEMBIDION BARRENSIS ERWIN 1982, 1361  
 BEMBIDION CHIRIQUI ERWIN 1982, 1361  
 BEMBIDION CORTES ERWIN 1982, 1361  
 BEMBIDION DIABOLA ERWIN 1982, 1361  
 BEMBIDION EDWARDSI ERWIN 1982, 1361  
 BEMBIDION EQUATORIALE VAN DYKE 1953, 3818  
 BEMBIDION FRANIAE ERWIN 1982, 1361  
 BEMBIDION IXTATAN ERWIN 1982, 1361  
 BEMBIDION LAVERNAE ERWIN 1982, 1361  
 BEMBIDION NAHAULA ERWIN 1982, 1361  
 BEMBIDION PURULHA ERWIN 1982, 1361  
 BEMBIDION QUETZAL ERWIN 1982, 1361  
 BEMBIDIUM JUCUNDUM HORN 1895, 1936  
 BEMBIX MAGDALENAE FOX 1926, 1463  
 BENETORUS FANTASMUS HANNA 1927, 1734  
 BENETORUS HANNA 1927, 1734  
 BENHAMIA GUATEMALAE EISEN 1900, 1343  
 BENHAMIA JAMAICAE EISEN 1900, 1343  
 BENHAMIA NANA EISEN 1896, 1340  
 BENHAMIA PALMICOLA EISEN 1896, 1340  
 BENHAMIA PAPILLATA EISEN 1896, 1340  
 BENHAMIA RUGOSA EISEN 1896, 1340  
 BENHAMIA VIRIDIS EISEN 1900, 1343  
 BENITOA KECK 1956, 2394  
 BENSONIELLA MORTON 1965, 2957  
 BENSONIELLA OREGONA (ABRAMS & BACI-  
 GALUPI) MORTON 1965 [COMB. NOV.], 2957  
 BENTHOCTOPUS CANTHYLUS VOSS & PEARCY  
 1990, 3846  
 BENTHOCTOPUS MACROPHALLUS VOSS &  
 PEARCY 1990, 3846  
 BENTHOCTOPUS OREGONENSIS VOSS & PEARCY  
 1990, 3846  
 BENTHOCTOPUS ROBUSTUS VOSS & PEARCY 1990,  
 3846  
 BENTHOCTOPUS YAQUINAE VOSS & PEARCY 1990,  
 3846  
 BERBERIS, 1519  
 BERINGIA, 1346  
 BERNARDIA VIRIDIS MILLSPAUGH 1889, 2932  
 BEROSUS DOLEROSUS LEECH 1948, 2679  
 BEROSUS SALINUS HALL 1901, 1718  
 BERTHELLA GROOVESI HERMOSILLO & VALDES  
 2008, 1855  
 BESTIA CRISTATA (HAMPE) KOCH 1950 [COMB.  
 NOV.], 2618  
 BESTIA CRISTATA VAR. HOWEI (KINDB.) KOCH 1950  
 [COMB. NOV.], 2618  
 BESTIA CRISTATA VAR. LUTESCENS (LESQ. &  
 JAMES) KOCH 1950 [COMB. NOV.], 2618  
 BETACIXIUS EUTERPE FENNAH 1956, 1423  
 BETACIXIUS NELIDES NELIDES FENNAH 1956, 1423  
 BETACIXIUS NIGROMARGINALIS FENNAH 1956,  
 1423  
 BETAETUS EQUIMANUS LOCKINGTON 1877, 2751  
 BETAETUS LONGIDACTYLUS LOCKINGTON 1877,  
 2750  
 BETTA DIMIDIATA ROBERTS 1989, 3279  
 BIBIOCEPHALA COMSTOCKI KELLOGG 1903, 2594  
 BIBLIOGRAPHY, 96, 98, 99, 101, 111, 112, 116, 125, 399,  
 811, 1282, 1339, 1341, 1404, 1448, 1459, 1527, 1866,  
 1905, 2179, 2589, 2625, 2652, 2700, 2706, 2711, 2792,  
 2849, 2927, 2991, 3052, 3368, 3401, 3447, 3451, 3474,  
 3559, 3653, 3839, 3840, 3842, 3869, 3950  
 BICYRTES TRISTIS FOX 1923, 1462  
 BIDDULPHIA BALZOI HANNA 1970, 1743  
 BIDDULPHIA DEODORA HANNA & GRANT 1926,  
 1748  
 BIDDULPHIA JORDANI HANNA & GRANT 1926, 1748  
 BIDDULPHIA PENITENS HANNA & GRANT 1926,  
 1748  
 BIDDULPHIA RIEDYI HANNA & GRANT 1926, 1748  
 BIDENS ALPINA BRANDEGEE 1908, 575  
 BIDENS HETEROPHYLLA BRANDEGEE 1890, 540  
 BIDENS OLIGANTHA BRANDEGEE 1905, 573  
 BIDENS REFRACTA BRANDEGEE 1890, 540  
 BIDENS SPECIOSA PARISH 1900, 3075  
 BIDESSUS YOUNGI LEECH 1948, 2679  
 BIGELOVIA FURFURACEA GREENE 1885, 1634  
 BIGELOVIA GLAREOSA JONES 1891, 2320  
 BIGELOVIA GRAVEOLENS VAR. APPENDICULATA  
 EASTWOOD 1897, 1124  
 BIGELOVIA HOWARDI VAR. ATTENUATA JONES  
 1895, 2326  
 BIGELOVIA LEIOSPERMA VAR. ABBREVIATA  
 JONES 1895, 2326  
 BIGELOVIA MENZIESII VAR. SCOPULORUM JONES  
 1895, 2326  
 BIGELOVIA TURBINATA JONES 1895, 2326  
 BIGELOVIA VENETA VAR. SEDOIDES GREENE 1887,  
 1642  
 BIGENERINA DECIUSI CHURCH 1968, 751  
 BIGNONIA CALIFORNICA BRANDEGEE 1901, 568  
 BIGUEMBIA MULTIVENOSA ROSS 2001, 3308  
 BINNEYA COOPER 1863, 822



- BINNEYA GUADALUPENSIS PILSBRY 1927, 3120  
BINNEYA NOTABILIS COOPER 1863, 822  
BIOCULUS AGUAJENSIS STAHNKE 1968, 3508  
BIOCULUS BELVEDERI STAHNKE 1968, 3508  
BIOCULUS CERRALVENSIS STAHNKE 1968, 3508  
BIOCULUS COMONDAE STAHNKE 1968, 3508  
BIOCULUS CRUZENSIS STAHNKE 1968, 3508  
BIOCULUS DANZANTIENSIS STAHNKE 1968, 3508  
BIOCULUS FIGGHOBLYNI STAHNKE 1968, 3508  
BIOCULUS LINDSAYI STAHNKE 1968, 3508  
BIOCULUS LUTEUS STAHNKE 1968, 3508  
BIOCULUS PARRAENSIS STAHNKE 1968, 3508  
BIOCULUS PARRISHI STAHNKE 1968, 3508  
BIOCULUS PROLATIO STAHNKE 1968, 3508  
BIOCULUS SANTOENSIS STAHNKE 1968, 3508  
BIOCULUS SIMILIS STAHNKE 1968, 3508  
BIOCULUS STAHNKE 1968, 3508  
BIODIVERSITY, 308, 392, 724, 1070, 1107, 1308, 1360,  
1364, 1442, 2281, 2282, 2283, 2882, 3216, 3536, 3564,  
3831  
BIOGEOGRAPHY, 9, 219, 316, 318, 319, 588, 607, 608,  
611, 660, 1074, 1355, 1440, 1503, 1573, 1671, 1813,  
1866, 2642, 2674, 2770, 2985, 3013, 3018, 3111, 3123,  
3368, 3376, 3533, 3727, 3878, 3943  
BIOGRAPHY, 16, 73, 75, 79, 95, 96, 99, 106, 107, 110,  
112, 113, 114, 121, 124, 125, 649, 688, 689, 928, 975,  
1043, 1064, 1085, 1358, 1359, 1404, 1527, 1529, 1549,  
1625, 1704, 1839, 1899, 1912, 2148, 2153, 2158, 2210,  
2251, 2279, 2284, 2290, 2295, 2308, 2309, 2386, 2387,  
2605, 2652, 2660, 2662, 2693, 2698, 2699, 2743, 2790,  
2865, 2876, 2927, 3139, 3367, 3474, 3821, 3850, 3957,  
3959  
BIOLOGICAL SCIENCES, 451, 763, 3375, 3557  
BIOMEDICINE, 701, 1419, 1632, 2260, 2600, 2995, 3086,  
3248, 3365, 3635, 3883, 3990  
BIOSTRATIGRAPHY, 1, 1560, 3860, 3894  
BIOTUS FORMICARIUS CASEY 1887, 711  
BITTIUM WILLIAMSONI ARNOLD 1903, 126  
BLAKEA ATTENBOROUGHII PENNEYS 2009, 3104  
BLAKEA FUCHSIODES ALMEDA 1989, 29  
BLAKEA GREGII ALMEDA 1990, 31  
BLAKEA HAMMELII ALMEDA 1990, 31  
BLAKEA HERRERAE ALMEDA 1990, 31  
BLAKEA SCARLATINA ALMEDA 1990, 31  
BLAKEA VENUSTA KRIEBEL & ALMEDA & ESTRA-  
DA 2005, 2640  
BLANFORD (HENRY FRANCIS), 2696  
BLANFORD (WILLIAM THOMAS), 2696  
BLAPSTINUS AMNOSUS BLAISDELL 1923, 405  
BLAPSTINUS ARIDUS BLAISDELL 1923, 405  
BLAPSTINUS DENSIPUNCTATUS BLAISDELL 1943,  
410  
BLAPSTINUS PARADOXUS BLAISDELL 1923, 405  
BLATTARIA, 2737  
BLEDIUS CLARUS HALL 1901, 1718  
BLEDIUS DECEPTIVUS HALL 1901, 1718  
BLEDIUS RELICTUS HALL 1901, 1718  
BLEDIUS RUSTICUS HALL 1901, 1718  
BLENNOSPERMA NANUM VAR. ROBUSTUM HOW-  
ELL 1948, 2100  
BLEPHARIDA ATRIPENNIS HORN 1895, 1936  
BLEPHARIZONA LAXA GREENE 1885, 1637  
BLEPHARIZONA PLUMOSA GREENE 1885, 1637  
BLEPHARIZONIA GREENE 1885, 1637  
BLEPHAROCERA JORDANI KELLOGG 1903, 2594  
BLEPHAROCERA OSTEN-SACKENI KELLOGG 1903,  
2594  
BLEPHARONYCHA FALL 1927, 1417  
BLEPHARONYCHA MELANOPTERA FALL 1927, 1417  
BLOOMERIA AUREA KELLOGG 1859, 2461  
BLOOMERIA KELLOGG 1859, 2461  
BLOOMERIA MONTANA GREENE 1885, 1637  
BOERHAAVIA CHRYSANTHUS BARNEBY 1966, 305  
BOERHAAVIA ELONGATA BRANDEGEE 1889, 524  
BOISDUVALIA CLEISTOGAMA CURRAN 1884, 915  
BOISDUVALIA DENSIFLORA VAR. SALICINA  
(NUTT.) MUNZ 1941 [COMB. NOV.], 2973  
BOISDUVALIA PALLIDA EASTWOOD 1937, 1203  
BOLETINA ATRA COLE 1921, 789  
BOLETINA ATRA VAN DUZEE 1928, 3813  
BOLETINA CRASSICAUDA VAN DUZEE 1928, 3813  
BOLITOPHILA DUBIOSA VAN DUZEE 1928, 3813  
BOLIVIA, 1375, 1471, 1502, 3079  
BOLOTHRIPS AUSTRALIENSIS MOULTON 1968,  
2963  
BOLOTHRIPS FLAVITIBIA MOULTON 1968, 2963  
BOLTENIA POLYPLACODERMA LAMBERT 1993,  
2649  
BOMBYLIUS FLAVIPILOSA COLE 1923, 785  
BOMBYLUS AURIFER PENDENS COLE 1919, 788  
BOMBYLUS SILVUS COLE 1919, 788  
BOOK REVIEW, 3854  
BORNEO, 2257, 3275, 3279  
BORYSTHENES ACUMINATUS FENNAH 1956, 1423  
BORYSTHENES DEFLEXUS FENNAH 1956, 1423  
BORYSTHENES EMARGINATUS FENNAH 1956, 1423  
BOTANICAL GARDENS, 481  
BOTANY, 3, 4, 5, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37,  
38, 40, 41, 42, 43, 60, 79, 94, 131, 134, 218, 220, 221,  
222, 223, 224, 225, 226, 227, 228, 241, 242, 243, 244,  
245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 268,  
269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279,  
280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290,  
291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301,  
302, 303, 304, 305, 306, 311, 321, 322, 323, 328, 329,  
330, 331, 332, 334, 327, 333, 335, 337, 338, 346, 348,  
349, 361, 363, 366, 386, 388, 389, 390, 399, 402, 403,  
421, 434, 439, 441, 442, 443, 444, 445, 446, 449, 457,  
463, 467, 468, 469, 474, 475, 476, 477, 478, 479, 480,  
481, 482, 483, 484, 485, 486, 496, 497, 498, 499, 501,  
502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512,  
513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523,

524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 574, 575, 576, 580, 582, 583, 597, 668, 683, 679, 680, 681, 682, 684, 686, 687, 688, 689, 703, 704, 720, 721, 745, 757, 770, 773, 781, 782, 802, 803, 804, 805, 806, 807, 810, 813, 814, 815, 816, 836, 864, 867, 868, 869, 879, 880, 881, 882, 883, 884, 885, 886, 887, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 915, 916, 917, 918, 919, 920, 921, 922, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 1036, 1041, 1042, 1043, 1044, 1046, 1049, 1050, 1051, 1084, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1098, 1228, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1291, 1302, 1303, 1304, 1305, 1306, 1307, 1326, 1327, 1328, 1330, 1334, 1341, 1344, 1345, 1347, 1357, 1358, 1377, 1378, 1401, 1402, 1403, 1407, 1408, 1409, 1425, 1436, 1448, 1458, 1467, 1473, 1476, 1477, 1478, 1479, 1483, 1495, 1496, 1497, 1498, 1499, 1500, 1517, 1518, 1519, 1553, 1560, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1585, 1618, 1619, 1620, 1621, 1622, 1623, 1626, 1627, 1628, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1662, 1664, 1706, 1714, 1715, 1719, 1722, 1761, 1762, 1763, 1764, 1765, 1766, 1773, 1774, 1776, 1777, 1780, 1783, 1784, 1785, 1786, 1789, 1801, 1802, 1809, 1812, 1814, 1815, 1816, 1817, 1818, 1830, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1856, 1857, 1858, 1859, 1874, 1878, 1881, 1882, 1883, 1884, 1893, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1911, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1945, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2252, 2253, 2254, 2255, 2288, 2289, 2299, 2302, 2303, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2321, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2586, 2587, 2588, 2597, 2598, 2611, 2618, 2620,

- 2621, 2638, 2639, 2640, 2641, 2650, 2651, 2664, 2665,  
2674, 2684, 2688, 2714, 2726, 2732, 2733, 2734, 2744,  
2745, 2746, 2773, 2795, 2796, 2797, 2798, 2799, 2800,  
2822, 2834, 2835, 2836, 2838, 2842, 2844, 2845, 2847,  
2848, 2849, 2850, 2851, 2852, 2853, 2886, 2889, 2890,  
2895, 2903, 2908, 2932, 2933, 2942, 2943, 2949, 2950,  
2951, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960,  
2962, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974,  
2975, 2976, 2977, 2978, 2979, 2980, 3011, 3013, 3014,  
3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027,  
3028, 3029, 3044, 3052, 3060, 3061, 3062, 3063, 3064,  
3065, 3066, 3067, 3068, 3069, 3070, 3072, 3073, 3074,  
3075, 3076, 3077, 3078, 3079, 3081, 3082, 3083, 3084,  
3092, 3093, 3094, 3095, 3096, 3097, 3098, 3103, 3100,  
3101, 3102, 3104, 3119, 3127, 3129, 3130, 3133, 3137,  
3138, 3139, 3145, 3152, 3165, 3166, 3167, 3168, 3169,  
3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196,  
3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205,  
3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3219,  
3220, 3222, 3233, 3234, 3236, 3242, 3243, 3246, 3249,  
3250, 3270, 3287, 3288, 3291, 3292, 3293, 3295, 3296,  
3297, 3324, 3325, 3326, 3327, 3328, 3329, 3330, 3331,  
3332, 3333, 3334, 3335, 3336, 3337, 3338, 3339, 3340,  
3341, 3342, 3347, 3349, 3350, 3351, 3357, 3364, 3365,  
3383, 3384, 3385, 3386, 3387, 3388, 3389, 3390, 3398,  
3399, 3453, 3454, 3455, 3456, 3460, 3457, 3458, 3459,  
3473, 3474, 3481, 3484, 3491, 3492, 3493, 3494, 3495,  
3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504,  
3505, 3506, 3532, 3556, 3559, 3563, 3567, 3568, 3569,  
3575, 3578, 3579, 3580, 3581, 3582, 3583, 3584, 3585,  
3586, 3587, 3592, 3603, 3606, 3607, 3608, 3609, 3610,  
3611, 3612, 3645, 3646, 3647, 3648, 3649, 3650, 3651,  
3653, 3654, 3655, 3660, 3661, 3667, 3705, 3706, 3707,  
3712, 3716, 3717, 3718, 3719, 3720, 3721, 3725, 3730,  
3731, 3732, 3819, 3822, 3823, 3824, 3825, 3826, 3847,  
3848, 3851, 3852, 3853, 3854, 3855, 3856, 3859, 3865,  
3870, 3872, 3873, 3875, 3876, 3877, 3879, 3884, 3885,  
3886, 3887, 3924, 3925, 3926, 3927, 3928, 3941, 3969,  
3970, 3971, 3996, 3997, 4031, 4043
- BOTIA REVERSA ROBERTS 1989, 3279
- BOUTELOUA, 1623
- BOUTELOUS GENTRYI GOULD 1949, 1621
- BOVERIA STEVENS 1901, 3566
- BOVERIA SUBCYLINDRICA STEVENS 1901, 3566
- BOWMAN (ROBERT IRWIN), 2699
- BRACHIOLEJEUNA GRANDIDENTATA CLARK  
1953, 757
- BRACHIOPODA, 3316
- BRACHIOPODS, 3449
- BRACHYBOTHRIUM SHOSHONEUM CHAMBERLIN  
1925, 718
- BRACHYCARA DIGITATA JAMES 1966, 2291
- BRACHYCISTIS FOX 1893, 1464
- BRACHYCISTIS PETIOLATUS FOX 1893, 1464
- BRACHYMELES CEBUENSIS BROWN & RABOR  
1967, 620
- BRACHYMELES GRACILIS BOHOLENSIS BROWN &  
RABOR 1967, 620
- BRACHYMELES GRACILIS MINDORENSIS BROWN  
& RABOR 1967, 620
- BRACHYMELES SCHADENBERGI ORIENTALIS  
BROWN & RABOR 1967, 620
- BRACHYNEMURUS CALIFORNICUS BANKS 1895,  
258
- BRACHYNEMURUS FRATERNUS BANKS 1895, 258
- BRACHYNEMURUS MEXICANUS BANKS 1895, 258
- BRACHYOPA GIGAS LOVETT 1919, 788
- BRACHYPEZA BREVIPTIBIA VAN DUZEE 1928, 3813
- BRACHYPODIUM, 2113
- BRACHYPTEREMBIA MORELIENSIS ROSS 1984,  
3304
- BRACHYSOMOPHIS ATLANTICUS BLACHE & SAL-  
DANHA 1972, 1542, 2879, 3436
- BRACHYUFENS VIGGIANI 1968, 1075
- BRACON FOXII ASHMEAD 1895, 130
- BRADYCINETUS HORNII RIVERS 1886, 3257
- BRANDEGEE COGNIAUX 1890, 781
- BRASILEMBIA BECKERI ROSS 2003, 3310
- BRASILEMBIA ROSS 2003, 3310
- BRAZIL, 94, 1045, 1315, 1317, 1362, 1436, 1471, 1477,  
1501, 1502, 1553, 1593, 1624, 1799, 2633, 2768, 2940,  
2989, 2990, 3278
- BREMUS CALIGINOSUS FRISON 1927, 1475
- BRENNANIA, 2653
- BREVITRICHIA ALBANOTA KELSEY 1971, 2599
- BREVITRICHIA ARENA KELSEY 1971, 2599
- BREVITRICHIA ARGENTAURBA KELSEY 1971, 2599
- BREVITRICHIA BADICLITELLA KELSEY 1971, 2599
- BREVITRICHIA DAILEYI KELSEY 1971, 2599
- BREVITRICHIA FORFOCOCRUXA KELSEY 1971,  
2599
- BREVITRICHIA INFERACANNA KELSEY 1971, 2599
- BREVITRICHIA IRWINI KELSEY 1971, 2599
- BREVITRICHIA MIRALOMA KELSEY 1971, 2599
- BREVITRICHIA NAYARITA KELSEY 1971, 2599
- BREVITRICHIA NEVADA KELSEY 1971, 2599
- BREVITRICHIA PALIDA KELSEY 1971, 2599
- BREVITRICHIA PALMACANA KELSEY 1971, 2599
- BREVITRICHIA PISCIFONTA KELSEY 1971, 2599
- BREVITRICHIA SEPTISPINA KELSEY 1971, 2599
- BREVITRICHIA WILCOXI KELSEY 1971, 2599
- BRICKELIA MULTIFLORA KELLOG 1884, 1633
- BRICKELLIA PENINSULARIS BRANDEGEE 1901, 568
- BROCHYMENA APICULATA VAN DUZEE 1923, 3802
- BROCHYMENA HOPPINGI VAN DUZEE 1921, 3798
- BROCHYMENA SULCATA VAN DUZEE 1918, 3796
- BRODIAEA ELEGANS VAR. AUSTRALIS HOOVER  
1957, 1926
- BRODIAEA HOWELLII EASTWOOD 1938, 1210
- BRODIAEA JOLONENSIS EASTWOOD 1938, 1210
- BRODIAEA NANA HOOVER 1936, 1913
- BRODIAEA PALLIDA HOOVER 1938, 1916

- BRODIAEA PURDYI EASTWOOD 1896, 1123  
 BRODIAEA TERRESTRIS KELLOGG 1858, 2456  
 BRODIERA INSULARIS GREENE 1886, 1641  
 BROMUS, 3196, 3327, 3556  
 BROMUS DOLICHOCARPUS WAGNON 1950, 3847  
 BROMUS LANATIPES FORMA GLABER WAGNON 1950, 3847  
 BROMUS MUCROGLUMIS WAGNON 1950, 3847  
 BROMUS PSEUDOLAEVIPES WAGNON 1950, 3847  
 BRONGNIARTIA TRIFOLIATA BRANDEGEE 1901, 565  
 BRONTAEA DIFFERA COURI & PONT & PENNY 2006, 875  
 BROSMIUS MARGINATUS AYRES 1854, 140, 170, 187  
 BROTULA FLAVIVIRIDIS GREENFIELD 2005, 1646  
 BRUCHUS JULIANUS HORN 1894, 1935  
 BRYACEAE NUDICAULE LESQUEREUX 1868, 2688  
 BRYAXIS ARIZONAE CASEY 1887, 711  
 BRYOLOGY, 3559  
 BRYONEMBIA AMPLIATA ROSS 2003, 3309  
 BRYONEMBIA ROSS 2003, 3309  
 BRYONOMUS CASEY 1885, 708  
 BRYOSTEMMA JORDAN & STARKS 1895, 2342  
 BRYOSTEMMA NUGATOR JORDAN & WILLIAMS 1895, 2342  
 BRYOZOA, 3285, 3486  
 BRYOZOA:ECTOPROCTA, 3485, 3487  
 BRYX CLARIONENSIS FRITZSCHE 1980, 1480  
 BRYX HERALDI FRITZSCHE 1980, 1480  
 BUFO CROCUS WOGAN 2003, 3994  
 BUIBUI ABYSSINICA GRISWOLD 2001, 1671  
 BUIBUI CYRTATA GRISWOLD 2001, 1671  
 BUIBUI GRISWOLD 2001, 1671  
 BUIBUI KANKAMELOS GRISWOLD 2001, 1671  
 BUIBUI ORTHOSKELOS GRISWOLD 2001, 1671  
 BULBOCERCA FULVA ROSS 1984, 3304  
 BULBOCERCA MINUTA ROSS 2003, 3310  
 BULBOCERCA NIGRA ROSS 2003, 3310  
 BULBOSEMBIA ROSS 2007, 3312  
 BULBOSEMBIA THAILANDICA ROSS 2007, 3312  
 BULBOSTYLUS, 329  
 BULBOSTYLUS CONIFERA (KUNTH) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS CONOSTACHYA (BOECK.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS Densa (WALL.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS GARDNERIANA (STEUD.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS LABILLARDIERI (STEUD.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS PILOSA (STEUD.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS PRINGLEI (BRITTON) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS SCHRADERIANA (STEUD.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS SUBDISTICHA (BOECK.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS TRICHOIDES (SCHRAD.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS TRICHOKOLEA (STEUD.) BEETLE 1944 [COMB. NOV.], 329  
 BULBOSTYLUS WALLICHIANA (SCHULT.) BEETLE 1944 [COMB. NOV.], 329  
 BULGARIA, 3015, 3638  
 BULIMULUS ADELPHUS DALL 1917, 952  
 BULIMULUS AKAMATUS DALL 1917, 952  
 BULIMULUS ALBEMARLENSIS DALL 1917, 952  
 BULIMULUS ALETHORHYTIDUS DALL 1917, 952  
 BULIMULUS BAKERI HANNA 1923, 1728  
 BULIMULUS CERALBOENSIS HANNA 1923, 1728  
 BULIMULUS CHAMBERLINI HANNA 1923, 1728  
 BULIMULUS CUCULLINUS DALL 1917, 952  
 BULIMULUS CYMATIAS DALL 1917, 952  
 BULIMULUS DECIPIENS COOPER 1895, 861  
 BULIMULUS DORMANI FORMA SUBFASCIATUS COCKERELL 1891, 771  
 BULIMULUS ELAEODES DALL 1917, 952  
 BULIMULUS HANNAI PILSBRY 1927, 3120  
 BULIMULUS HEMAERODES DALL 1917, 952  
 BULIMULUS INSCENDENS BELDINGI COOPER 1892, 855  
 BULIMULUS JERVISSENSIS DALL 1917, 952  
 BULIMULUS JOHNSTONI HANNA 1923, 1728  
 BULIMULUS LYCODUS DALL 1917, 952  
 BULIMULUS OCHSNERI DALL 1917, 952  
 BULIMULUS PERRUS DALL 1917, 952  
 BULIMULUS RABIDENSIS DALL 1917, 952  
 BULIMULUS SANTACRUZENSIS HANNA 1923, 1728  
 BULIMULUS SLEVINI HANNA 1923, 1728  
 BULIMULUS SUFFLATUS INSULARIS COOPER 1892, 855  
 BULIMULUS XIMENEZ HANNA 1923, 1728  
 BULLA CANTUAENSIS ANDERSON & MARTIN 1914, 53  
 BULLA-SCRIPTA GARRETT 1857, 1504, 1507  
 BULLIA ANGLONANA ANDERSON 1905, 45  
 BUMELIA FRAGRANS BRANDEGEE 1901, 565  
 BUMELIA PENINSULARIS BRANDEGEE 1901, 565  
 BUMELIA SOCORRENSIS BRANDEGEE 1901, 565  
 BUNOCEPHALUS SCABRICEPS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 BUNOPUS ABUDHABI LEVITON & ANDERSON 1967, 2702  
 BURKINA FASO, 3163  
 BURSER A CERASIFOLIA BRANDEGEE 1891, 541  
 BURSER A COLLINA BRANDEGEE 1905, 573  
 BURSER A FILICIFOLIA BRANDEGEE 1908, 577  
 BURSER A NESOPOLA JOHNSTON 1931, 2314  
 BURSER A ODORATA BRANDEGEE 1889, 524  
 BURSER A PURPUSII BRANDEGEE 1908, 577  
 CABILLUS CAUDIMACULA GREENFIELD & RAN-



- DALL 2004, 1654  
CACTACEAE, 388, 517, 518, 522, 544, 1964, 3098  
CACTEAEE ORCUTTII BRANDEGEE 1900, 517  
CACTOSPIZA GIFFORDI SWARTH 1929, 3618  
CACTOSPIZA PALLIDA STRIATIPLECTA SWARTH  
1931, 3620  
CADLINA LUTEOMARGINATA MACFARLAND 1966,  
2789  
CADLINA MODESTA MACFARLAND 1966, 2789  
CAECUM COOPERI CARPENTER 1866, 700  
CAECUM CREBRICINCTUM CARPENTER 1866, 700  
CAELORINCHUS AMYDROZOSTERUS IWAMOTO &  
WILLIAMS 1999, 2278  
CAELORINCHUS CHARIUS IWAMOTO & WILLIAMS  
1999, 2278  
CAELORINCHUS GAESORHYNCHUS IWAMOTO &  
WILLIAMS 1999, 2278  
CAELORINCHUS GOOBALA IWAMOTO &  
WILLIAMS 1999, 2278  
CAELORINCHUS LASTI IWAMOTO & WILLIAMS  
1999, 2278  
CAELORINCHUS MAYIAE IWAMOTO & WILLIAMS  
1999, 2278  
CAELORINCHUS MULTIFASCIATUS SAZONOV &  
IWAMOTO 1992, 3361  
CAELORINCHUS NAZCAENSIS SAZONOV &  
IWAMOTO 1992, 3361  
CAELORINCHUS PARDUS IWAMOTO & WILLIAMS  
1999, 2278  
CAELORINCHUS SPILONOTUS SAZONOV &  
IWAMOTO 1992, 3361  
CAELORINCHUS THURLA IWAMOTO & WILLIAMS  
1999, 2278  
CAELORINCHUS VITYAZAE IWAMOTO &  
SHCHERBACHEV & MARQUARDT 2004, 2276  
CAENOCARA OCCIDENS CASEY 1885, 708  
CAENOPOEUS NIGER HORN 1894, 1935  
CAESALPINIA PANNOSA BRANDEGEE 1889, 524  
CAESALPINIA (POMARIA) PLACIDA BRANDEGEE  
1891, 541  
CAESALPINIA REPENS EASTWOOD 1893, 1117  
CAKILE, 3297  
CALACADIA CHILENSIS EXLINE 1960, 1405  
CALACADIA COQUIMBENSIS EXLINE 1960, 1405  
CALACADIA OSORNO EXLINE 1960, 1405  
CALACADIA ROSSI EXLINE 1960, 1405  
CALAIS GRACILOBA KELLOGG 1873, 2569  
CALAIS KELLOGGII GREENE 1886, 843, 1639  
CALAMAGROSTIS PURPURASCENS VAR. OPHITI-  
DIS HOWELL 1946, 2082  
CALAMAGROSTIS SCOPULORUM JONES 1895, 2326  
CALAMINTHA CHANDLERI BRANDEGEE 1904, 572  
CALAMOCLOSTES ACULEUS ROSS 2001, 3308  
CALAMOCLOSTES MICROPTERUS ROSS 2001, 3308  
CALANDRINIA MENZIESSI VAR. MACROCARPA  
GRAY 1864, 1626  
CALAPHIS MAGNOLIAE ESSIG & KUWANA 1918,  
1376  
CALARIAS CHILENSIS CLARK 1938, 756  
CALAVERAS SKULL, 3909  
CALEA RUPESTRIS BRANDEGEE 1908, 577  
CALENDULA, 2084  
CALICINA ARIDA UBICK & BRIGGS 1989, 3726  
CALICINA BASALTA UBICK & BRIGGS 1989, 3726  
CALICINA CONIFERA UBICK & BRIGGS 1989, 3726  
CALICINA DIMINUA UBICK & BRIGGS 1989, 3726  
CALICINA DIMORPHICA UBICK & BRIGGS 1989,  
3726  
CALICINA GALENA UBICK & BRIGGS 1989, 3726  
CALICINA MESAENSIS UBICK & BRIGGS 1989, 3726  
CALIFORNIA, 7, 8, 9, 19, 41, 42, 44, 45, 46, 47, 51, 53,  
55, 84, 90, 92, 93, 126, 128, 131, 135, 136, 137, 138,  
141, 142, 143, 144, 145, 147, 148, 149, 150, 151, 153,  
154, 156, 157, 158, 159, 160, 161, 162, 163, 165, 168,  
169, 172, 173, 177, 179, 182, 183, 184, 185, 188, 189,  
190, 191, 192, 194, 195, 196, 197, 198, 200, 201, 203,  
204, 205, 206, 207, 208, 209, 210, 212, 213, 215, 224,  
228, 240, 255, 260, 261, 265, 276, 278, 324, 325, 328,  
330, 331, 332, 335, 339, 340, 341, 342, 343, 344, 345,  
346, 351, 352, 355, 359, 362, 363, 365, 370, 374, 375,  
376, 377, 378, 379, 380, 383, 384, 386, 396, 400, 401,  
402, 403, 404, 407, 412, 415, 420, 421, 424, 430, 434,  
448, 449, 454, 458, 459, 466, 475, 477, 478, 479, 480,  
482, 483, 484, 488, 497, 498, 499, 500, 501, 503, 513,  
514, 516, 520, 523, 525, 527, 531, 532, 534, 535, 536,  
539, 540, 555, 558, 559, 562, 574, 583, 584, 585, 591,  
592, 593, 596, 629, 630, 635, 636, 637, 638, 647, 648,  
650, 651, 652, 654, 656, 658, 665, 680, 691, 692, 694,  
698, 699, 700, 703, 708, 709, 710, 711, 712, 719, 720,  
725, 736, 741, 744, 749, 751, 764, 779, 780, 800, 802,  
803, 804, 805, 807, 813, 814, 817, 818, 820, 821, 822,  
823, 824, 825, 826, 829, 830, 833, 834, 835, 836, 837,  
838, 839, 840, 842, 843, 844, 845, 846, 851, 853, 859,  
863, 866, 879, 880, 885, 886, 910, 915, 916, 917, 918,  
919, 920, 924, 925, 930, 932, 935, 942, 949, 951, 964,  
970, 1003, 1021, 1025, 1027, 1029, 1037, 1038, 1059,  
1062, 1096, 1097, 1099, 1100, 1103, 1105, 1118, 1119,  
1121, 1123, 1124, 1125, 1127, 1129, 1131, 1132, 1133,  
1134, 1136, 1138, 1142, 1145, 1146, 1147, 1148, 1150,  
1153, 1154, 1156, 1157, 1158, 1159, 1160, 1166, 1168,  
1172, 1178, 1188, 1205, 1211, 1214, 1222, 1248, 1267,  
1268, 1278, 1286, 1287, 1289, 1292, 1293, 1299, 1312,  
1316, 1320, 1321, 1328, 1329, 1331, 1333, 1334, 1335,  
1347, 1349, 1350, 1353, 1358, 1359, 1378, 1404, 1438,  
1451, 1452, 1453, 1454, 1455, 1458, 1486, 1488, 1490,  
1491, 1492, 1493, 1497, 1498, 1511, 1513, 1514, 1520,  
1521, 1538, 1541, 1543, 1544, 1545, 1546, 1547, 1559,  
1568, 1574, 1586, 1588, 1590, 1591, 1592, 1610, 1626,  
1629, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640,  
1641, 1642, 1666, 1667, 1668, 1669, 1670, 1703, 1704,  
1708, 1718, 1719, 1720, 1726, 1729, 1732, 1734, 1735,  
1736, 1737, 1738, 1741, 1746, 1754, 1755, 1770, 1773,

- 1774, 1776, 1777, 1789, 1795, 1807, 1820, 1825, 1842, 1844, 1849, 1856, 1861, 1864, 1865, 1867, 1877, 1897, 1898, 1901, 1906, 1907, 1910, 1915, 1916, 1918, 1919, 1934, 1936, 1937, 1938, 1951, 1952, 1953, 1955, 1957, 1958, 1961, 1967, 1969, 1970, 1980, 1982, 1983, 2002, 2009, 2012, 2015, 2016, 2017, 2019, 2033, 2049, 2062, 2073, 2074, 2081, 2106, 2111, 2139, 2140, 2146, 2155, 2156, 2159, 2166, 2168, 2169, 2171, 2175, 2176, 2177, 2178, 2181, 2182, 2185, 2187, 2191, 2198, 2205, 2215, 2217, 2219, 2226, 2227, 2229, 2231, 2240, 2241, 2242, 2249, 2288, 2293, 2296, 2305, 2330, 2334, 2340, 2371, 2396, 2397, 2398, 2400, 2401, 2402, 2403, 2404, 2408, 2409, 2412, 2413, 2415, 2416, 2417, 2419, 2421, 2422, 2423, 2426, 2428, 2429, 2430, 2432, 2433, 2434, 2435, 2436, 2439, 2440, 2441, 2442, 2443, 2445, 2446, 2447, 2448, 2451, 2453, 2454, 2455, 2456, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2467, 2474, 2475, 2478, 2479, 2482, 2484, 2487, 2490, 2498, 2500, 2501, 2502, 2505, 2507, 2508, 2509, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2526, 2527, 2528, 2530, 2532, 2533, 2534, 2536, 2537, 2538, 2539, 2541, 2543, 2544, 2545, 2546, 2547, 2548, 2550, 2551, 2552, 2553, 2554, 2556, 2557, 2558, 2559, 2560, 2561, 2563, 2566, 2580, 2581, 2582, 2583, 2587, 2588, 2590, 2591, 2592, 2595, 2596, 2618, 2649, 2653, 2655, 2657, 2663, 2666, 2668, 2670, 2674, 2678, 2683, 2684, 2688, 2693, 2698, 2708, 2719, 2721, 2722, 2732, 2747, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2762, 2763, 2764, 2765, 2788, 2802, 2803, 2804, 2805, 2807, 2808, 2810, 2814, 2817, 2834, 2839, 2842, 2845, 2852, 2853, 2868, 2877, 2892, 2897, 2896, 2900, 2902, 2915, 2921, 2931, 2944, 2961, 2981, 3000, 3001, 3002, 3003, 3005, 3010, 3011, 3014, 3019, 3024, 3032, 3034, 3038, 3039, 3041, 3051, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3072, 3073, 3074, 3075, 3076, 3077, 3081, 3082, 3083, 3084, 3101, 3106, 3119, 3130, 3144, 3146, 3150, 3152, 3153, 3154, 3166, 3168, 3172, 3194, 3196, 3198, 3209, 3212, 3221, 3225, 3226, 3227, 3231, 3232, 3237, 3245, 3253, 3257, 3261, 3265, 3267, 3296, 3320, 3322, 3323, 3326, 3328, 3331, 3332, 3333, 3334, 3335, 3337, 3339, 3345, 3355, 3357, 3370, 3389, 3393, 3403, 3404, 3405, 3411, 3414, 3416, 3422, 3440, 3441, 3442, 3449, 3450, 3460, 3457, 3458, 3459, 3465, 3466, 3482, 3486, 3490, 3491, 3498, 3516, 3517, 3518, 3521, 3523, 3524, 3526, 3530, 3532, 3534, 3535, 3538, 3544, 3562, 3572, 3573, 3574, 3590, 3591, 3593, 3606, 3624, 3628, 3630, 3636, 3637, 3646, 3659, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3716, 3720, 3724, 3727, 3744, 3748, 3755, 3760, 3765, 3776, 3795, 3796, 3803, 3813, 3815, 3823, 3826, 3832, 3840, 3847, 3851, 3852, 3858, 3873, 3881, 3882, 3888, 3894, 3901, 3915, 3917, 3918, 3919, 3922, 3924, 3925, 3939, 3940, 3945, 3983, 3996, 4002, 4005, 4006, 4008, 4013, 4018, 4030, 4036, 4042
- CALIFORNIA ACADEMY OF SCIENCES, 19, 72, 928, 975, 1064, 1339, 1358, 1359, 1379, 1404, 2284, 2290, 2355, 2622, 2629, 2693, 2697, 2698, 2700, 2718, 2865, 2927, 2935, 3434, 3957
- CALIFORNIA:ALAMEDA CO., 1172, 1182, 1195, 1913, 2134, 3205
- CALIFORNIA:ALPINE CO., 1227
- CALIFORNIA:AMADOR CO., 1252, 1401, 2154, 2160, 3288
- CALIFORNIA BOTANICAL CLUB, 1229
- CALIFORNIA:BUTTE CO., 1167, 1210, 1231, 1252, 1816, 1818, 1913, 2041, 2150, 2197, 2960
- CALIFORNIA:CALAVARAS CO., 1228, 1496, 1914, 2027, 2113, 3582
- CALIFORNIA:CHANNEL ISLANDS, 698, 699, 700, 821, 822, 1125, 1230, 1232, 1492, 1633, 1641, 1882, 2412, 2522, 2523, 2666, 2674, 3002, 3285, 3748, 3756
- CALIFORNIA:CHANNEL ISLANDS:SAN CLEMENTE, 1230
- CALIFORNIA:CHANNEL ISLANDS:SAN MIGUEL, 1230, 3756
- CALIFORNIA:CHANNEL ISLANDS:SAN NICOLAS, 1125, 1230
- CALIFORNIA:CHANNEL ISLANDS:SANTA BARBARA, 523, 2751
- CALIFORNIA:CHANNEL ISLANDS:SANTA CATALINA, 530, 1191, 1230, 2750, 3472
- CALIFORNIA:CHANNEL ISLANDS:SANTA CRUZ, 1170, 1195, 1230, 1642, 1959, 2029, 3082
- CALIFORNIA:CHANNEL ISLANDS:SANTA ROSA, 1230, 2029
- CALIFORNIA:COAST RANGES, 511, 560, 844, 1921, 2129, 2236
- CALIFORNIA:COLUSA CO., 1818
- CALIFORNIA:CONTRA COSTA CO., 1172, 1191, 2053
- CALIFORNIA:DEL NORTE CO., 221, 225, 1203, 1218, 1226, 1249, 1266, 1891, 2232
- CALIFORNIA:ELDORADO CO., 1193, 1202, 1985
- CALIFORNIA:FARALLON ISLANDS, 3756
- CALIFORNIA:FRESNO CO., 1163, 1204, 1238, 1254, 1576, 1913, 1914, 2007, 2101, 2112, 2195, 3020, 3390
- CALIFORNIA:GLENN CO., 1235, 1499, 1817, 2052
- CALIFORNIA:HUMBOLDT CO., 43, 812, 1172, 1218, 1226, 1988, 2097, 2594, 3329
- CALIFORNIA:INYO CO., 298, 1228, 1233, 1237, 1241, 1882, 2028, 2067, 2124, 2162, 2164, 2170, 2223, 2234, 2746, 2954, 2968, 2970, 2971, 2974, 3390, 3492, 3500, 3505, 3506, 3579, 3580, 3585, 3586
- CALIFORNIA:KERN CO., 243, 1210, 1913, 1916, 2174, 2201, 2203, 2207, 2218, 2236, 3717, 3718, 3719, 3721
- CALIFORNIA:KINGS CO., 1934
- CALIFORNIA:LAKE CO., 1228, 1191, 1210, 1221, 1259, 1817, 2011, 2063, 2066, 2083, 2391, 3340
- CALIFORNIA:LASSEN CO., 1223, 1224, 1227, 1816, 1817, 1992, 2004, 2027, 2133, 2196, 2844, 3493, 3506

- CALIFORNIA:LOS ANGELES CO., 1216, 1238, 1882, 2051, 2105, 2255, 2974, 3847
- CALIFORNIA:MADERA CO., 1233, 1914, 2039
- CALIFORNIA:MARIN CO., 884, 1161, 1172, 1195, 1201, 1205, 1226, 1236, 1257, 1495, 1789, 1956, 1978, 1993, 2024, 2032, 2054, 2065, 2072, 2082, 2091, 2093, 2095, 2096, 2100, 2117, 2188, 2189, 2895, 3188, 3284, 3297, 3329, 3496, 3610
- CALIFORNIA:MARIPOSA CO., 1098, 1223, 1238, 1916, 1950, 3500
- CALIFORNIA: MENDOCINO CO., 1124, 1164, 1195, 1202, 1217, 1218, 1226, 1241, 1269, 1949, 2020, 2046, 2053, 2066, 2116, 3502
- CALIFORNIA:MERCED CO., 1155, 1913, 1914, 1984
- CALIFORNIA:MODOC CO., 1228, 1196, 1224, 1227, 1233, 1264, 1814, 2027
- CALIFORNIA:MONO CO., 276, 291, 299, 1228, 1163, 1165, 1219, 1225, 1238, 1252, 1816, 1920, 1977, 1995, 2006, 2038, 2089, 3193, 3505, 3586
- CALIFORNIA:MONTEREY CO., 582, 1124, 1191, 1195, 1209, 1210, 1217, 1500, 1554, 1576, 1604, 1764, 1765, 1928, 1934, 1950, 1979, 2023, 2108, 2136, 2151, 2193, 2202, 2209, 2225, 2371, 2380, 2734, 2765, 2766, 3284, 3292, 3357, 3566, 3875
- CALIFORNIA:NAPA CO., 331, 1124, 1125, 1180, 1254, 1789, 1968, 2011, 2024, 2039, 2056, 2098, 2594, 3195, 3206, 3492
- CALIFORNIA:NEVADA CO., 244, 1986, 2077, 2235, 3191
- CALIFORNIA (NORTHERN), 1197
- CALIFORNIA:ORANGE CO., 1988
- CALIFORNIA:PLACER CO., 1789, 1842, 2027, 2076, 3192
- CALIFORNIA:PLUMAS CO., 1190, 1226, 1816, 2041, 2127, 2198, 2962
- CALIFORNIA:RIVERSIDE CO., 1882, 1987, 1995, 3582
- CALIFORNIA:SACRAMENTO CO., 1913, 1914
- CALIFORNIA:SAN BENITO CO., 227, 1184, 1207, 1210, 1765, 1974, 1993, 1998, 2000, 2003, 2008, 2039, 2053, 2394, 3197, 3580
- CALIFORNIA:SAN BERNARDINO CO., 5, 278, 1191, 1216, 1225, 1233, 1722, 1881, 1882, 2035, 2040, 2051, 2075, 2162, 2968, 2973, 2974, 2976
- CALIFORNIA:SAN DIEGO CO., 1882, 1909, 1957, 2121, 2974, 3014, 3168, 3357, 3756
- CALIFORNIA:SAN FRANCISCO, 172, 173, 339, 411, 412, 474, 475, 477, 506, 507, 814, 833, 930, 1097, 1171, 1173, 1183, 1195, 1243, 1253, 1404, 1487, 1639, 1777, 1966, 1975, 1988, 2088, 2190, 2479, 2482, 2490, 2502, 2517, 2853, 3189, 3199, 3521
- CALIFORNIA:SAN FRANCISCO BAY, 136, 138, 139, 140, 141, 142, 146, 147, 149, 153, 154, 157, 158, 160, 162, 164, 165, 166, 169, 177, 183, 185, 186, 187, 188, 189, 193, 194, 196, 200, 201, 204, 205, 207, 209, 211, 212, 213, 477, 1321, 1486, 1572, 1610, 2340, 2945, 3322, 3572, 3573, 3663, 3685, 3703
- CALIFORNIA:SAN FRANCISCO BAY AREA, 3, 76, 143, 190, 335, 340, 346, 352, 451, 490, 844, 845, 846, 920, 1125, 1642, 1774, 2426, 2440, 2459, 2537, 2550, 2551, 2751, 2753, 3168, 3330, 3370, 3593, 3683, 3701
- CALIFORNIA:SAN JOAQUIN CO., 1212, 1913, 1988
- CALIFORNIA:SAN LUIS OBISPO CO., 1177, 1182, 1191, 1196, 1217, 1473, 1761, 1762, 1921, 1925, 1929, 1930, 1931, 1932, 1933, 1934, 1998, 2023, 2108, 2172, 3293, 3455, 3497, 3502, 3612, 3876
- CALIFORNIA:SAN MATEO CO., 667, 1149, 1172, 1195, 1231, 1988, 3293, 3297, 3324
- CALIFORNIA:SANTA BARBARA CO., 1162, 1172, 1357, 1604, 1763, 1882, 1934, 2163, 2173, 2197, 3204, 3455, 3456, 3758
- CALIFORNIA:SANTA CLARA CO., 790, 1988, 2056, 2594, 2643, 3085, 3650
- CALIFORNIA:SANTA CRUZ CO., 1182, 1202, 1204, 1874, 1891, 2021, 2109, 2123, 2131, 2161, 2594, 3645, 3646, 3647, 3648, 3649
- CALIFORNIA:SANTA ROSA ISLAND, 1227, 3207
- CALIFORNIA:SHASTA CO., 1163, 1180, 1203, 1211, 1249, 1256, 1664, 1989, 2066, 2144, 2594, 3168
- CALIFORNIA:SIERRA NEVADA, 79, 373, 437, 449, 455, 505, 511, 515, 586, 584, 585, 764, 766, 844, 850, 1141, 1151, 1152, 1163, 1180, 1184, 1193, 1199, 1538, 1633, 1638, 1774, 1777, 1891, 1901, 2078, 2119, 2120, 2124, 2125, 2126, 2138, 2142, 2192, 2288, 2463, 2464, 2467, 2501, 2505, 2578, 2670, 2672, 3190, 3208, 3217, 3260, 3370, 3402, 3714, 3900, 3997, 3998
- CALIFORNIA:SISKIYOU CO., 687, 815, 1228, 1224, 1226, 1227, 1238, 1766, 2001, 2014, 2023, 2030, 2053, 2122, 2130, 2137, 2165, 2212, 2232, 3270, 3502
- CALIFORNIA:SOLANO CO., 887
- CALIFORNIA:SONOMA CO., 241, 242, 1172, 1179, 1209, 1233, 1234, 1818, 1891, 1954, 1990, 1993, 2011, 2018, 2024, 2026, 2084, 2222, 3287, 3325, 3329, 3332, 3501
- CALIFORNIA:STANISLAUS CO., 882, 1191, 1913, 1914
- CALIFORNIA:TEHAMA CO., 881, 1233, 1235, 1241, 1818, 1842, 2069, 2122
- CALIFORNIA:TRINITY ALPS, 1210, 2362
- CALIFORNIA:TRINITY CO., 1210, 1211, 1843, 1994, 2011, 2014, 2122, 2798, 3168
- CALIFORNIA:TULARE CO., 278, 1199, 1208, 1225, 1227, 1237, 1238, 1913, 1914, 1926, 2059, 2102, 2126, 2201, 2224, 2980, 3202, 3390
- CALIFORNIA:TUOLUMNE CO., 1914, 1916, 2028, 2041, 2182, 3500, 3505
- CALIFORNIA:VENTURA CO., 467, 1198, 1225, 1234, 2047, 2094, 2174, 2204, 2974
- CALIFORNIA:VENTURA CO.:SAN NICOLAS ISLAND, 1125
- CALIFORNIA:YOLO CO., 887
- CALIFORNIA:YUBA CO., 883, 1246
- CALLANTHIDIUM COCKERELL 1925, 777
- CALLANTHIDIUM FORMOSUM PRATENSE COCK-

- ERELL 1925, 777  
 CALLECHELYS, 2860  
 CALLECHELYS FIJIENSIS SEALE 1935, 3380  
 CALLECHELYS PAPULOSA MCCOSKER 1998, 2860  
 CALLECHELYS RANDALLI MCCOSKER 1998, 2860  
 CALLIANASSA AFFINIS HOLMES 1900, 1908  
 CALLIANASSA OCCIDENTALIS STIMPSON 1856, 3572, 3573  
 CALLIANDRA RUPESTRIS BRANDEGEE 1905, 573  
 CALLIDA RUGICOLLIS HORN 1894, 1935  
 CALLIONYMIDAE, 1474  
 CALLIONYMUS ALTIPINNIS FRICKE 1981, 1474  
 CALLIONYMUS BENTUVIAI FRICKE 1981, 1474  
 CALLIONYMUS CALLIURUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
 CALLIONYMUS FORMOSANUS FRICKE 1981, 1474  
 CALLIONYMUS GUENTHERI FRICKE 1981, 1474  
 CALLIONYMUS KOTTHAUSI FRICKE 1981, 1474  
 CALLIONYMUS OCHIAII FRICKE 1981, 1474  
 CALLIONYMUS WHITEHEADI FRICKE 1981, 1474  
 CALLIOPHIS SWINHOEI VAN DENBURGH 1912, 3767  
 CALLIOPSIS CONCINNUS FOX 1894, 1465  
 CALLIOPSIS MARGARITENSIS FOX 1893, 1464  
 CALLIOPSIS PUGIONIS COCKERELL 1925, 776  
 CALLIOPSIS SCABER FOX 1894, 1465  
 CALLIOSTOMA BONITA STRONG & HANNA & HERTLEIN 1933, 3601  
 CALLIOSTOMA FORMOSUM CARPENTER 1864, 698  
 CALLIOSTOMA HANNIBALI HERTLEIN & JORDAN 1927, 1873  
 CALLIOSTOMA LIGNITICA COOPER 1896, 863  
 CALLIOSTOMA REMA STRONG & HANNA & HERTLEIN 1933, 3601  
 CALLIOSTOMA SPLENDENS CARPENTER 1864, 698  
 CALLIOSTOMA SUPRAGRANOSUM CARPENTER 1866, 700  
 CALLIOSTOMA TRICOLOR GABB 1865, 1492  
 CALLIOSTOMA TROPICA ANDERSON 1929, 50  
 CALLIPROA CAURANTEA KELLOGG 1859, 2467  
 CALLISIA SCOPULORUM BRANDEGEE 1901, 568  
 CALLISTEMON, 1150, 1154  
 CALLISTOCHITON DECORATUS FERMINICUS BERRY 1921, 397  
 CALLISTOMA PACIFICUM ANDERSON & MARTIN 1914, 53  
 CALLITHAMNION ENDOVAGUM SETCHELL & GARDNER 1924, 3387  
 CALLITHAMNION RUPICOLUM ANDERSON 1894, 42  
 CALLOMYIA GILLOGLYORUM KESSEL 1961, 2603  
 CALLOMYSIS HOLMES 1895, 1906  
 CALLOMYSIS MACULATA HOLMES 1895, 1906  
 CALLOPHYLLIS JOHNSTONII SETCHELL & GARDNER 1924, 3387  
 CALLYMENIA ANGUSTATA SETCHELL & GARDNER 1937, 3389  
 CALLYMENIA PERTUSA SETCHELL & GARDNER 1924, 3387  
 CALOCHORTUS, 1918, 1921  
 CALOCHORTUS AMABILIS PURDY 1901, 3168  
 CALOCHORTUS CONCOLOR PURDY 1901, 3168  
 CALOCHORTUS DUNNII PURDY 1901, 3168  
 CALOCHORTUS INDECORUS OWENBEY & PECK 1954, 3096  
 CALOCHORTUS LILACINUS KELLOGG 1858, 2454  
 CALOCHORTUS LOBBII PURDY 1901, 3168  
 CALOCHORTUS MACULATUS EASTWOOD 1934, 1180  
 CALOCHORTUS PRATENSIS (PURDY) HOOVER 1940 [COMB. NOV.], 1918  
 CALOCHORTUS PURDYI EASTWOOD 1898, 1125  
 CALOCHORTUS SHASTENSIS PURDY 1901, 3168  
 CALOCHORTUS SUPERBUS HOWELL 1932, 1950  
 CALOCHORTUS SUPERBUS VAR. PRATENSIS HOWELL 1932, 1950  
 CALOCHORTUS WESTONI EASTWOOD 1931, 1146  
 CALOCORIS VIGENS UHLER 1894, 3728  
 CALODERA ATTENUATA CASEY 1885, 708  
 CALODERMA ANGULATUM CASEY 1886, 709  
 CALODERMA CASEY 1886, 709  
 CALODERMA CONTINENS CASEY 1886, 709  
 CALODERMA CONTRACTUM CASEY 1886, 709  
 CALODERMA LUCULENTUM CASEY 1886, 709  
 CALODERMA MOBILE CASEY 1886, 709  
 CALODERMA REDUCTUM CASEY 1886, 709  
 CALODERMA RUGOSUM CASEY 1886, 709  
 CALODERMA TANTILLUM CASEY 1886, 709  
 CALOSOMA DARWINIA VAN DYKE 1953, 3818  
 CALOSPASTA DECOLORATA HORN 1894, 1935  
 CALOTES CHINCOLLIUM VINDUM ET AL. 2003, 3834  
 CALOTHAMNUS, 1150, 1169  
 CALOTHRIX CLAUSA SETCHELL & GARDNER 1930, 3388  
 CALOTHRIX CODICOLA SETCHELL & GARDNER 1930, 3388  
 CALOTHRIX LAURENCIAE SETCHELL & GARDNER 1937, 3389  
 CALOTHRIX NIDULANS SETCHELL & GARDNER 1924, 3387  
 CALOTHRIX NODULOSA SETCHELL & GARDNER 1924, 3387  
 CALTHA, 3326  
 CALYCADENIA PLUMOSA KELLOGG 1873, 2569  
 CALYCADENIA TRUNCATA SUBSP. MICROCEPHALA HALL 1946, 2391  
 CALYCADENIA TRUNCATA SUBSP. SCABRELLA (DREW) KECK 1946 [COMB. NOV.], 2391  
 CALYCILEPIDOTUS AYRES 1855, 166, 212  
 CALYCILEPIDOTUS SPINOSUS AYRES 1855, 166, 212  
 CALYCOSERIS WRIGHTII VAR. CALIFORNICA BRANDEGEE 1901, 567  
 CALYPTODERA ROBUSTA VAN DUZEE 1923, 3802



- CALYPTODERA VAN DUZEE 1923, 3802  
 CALYPTRAEA BURCHI SMITH & GORDON 1948, 3449  
 CALYPTRIDIMUM, 2059, 3203  
 CALYPTRIDIMUM PARRYI VAR. HESSEAE THOMAS 1956, 3646  
 CALYPTRIDIMUM PULCHELLUM (EASTWOOD) HOOVER 1940 [COMB. NOV.], 1917  
 CALYPTROGYNE KUNORUM DE NEVERS 1995, 1049  
 CALYPTROGYNE PUBESCENS DE NEVERS 1995, 1049  
 CALYPTROPHORA BAYERI CAIRNS 2007, 670  
 CALYPTROPHORA LAEVIPIVOSA CAIRNS 2007, 670  
 CALYSTEGIA VILLOSA KELLOGG 1873, 2567  
 CAMARHYNCHUS AUREUS SWARTH 1929, 3618  
 CAMARHYNCHUS CONJUNCTUS SWARTH 1929, 3618  
 CAMARINA AYRES 1861, 175  
 CAMARINA NIGRICANS AYRES 1861, 175  
 CAMASSIA QUAMASH VAR. LINEARIS (GOULD) HOWELL 1948 [STAT. NOV.], 2100  
 CAMBRIAN, 1360  
 CAMEROUN, 3280  
 CAMPANULA ANGUSTIFLORA EASTWOOD 1898, 1125  
 CAMPANULA ANGUSTIFLORA VAR. EXILIS HOWELL 1938, 2003  
 CAMPANULA FILIFLORA KELLOGG 1858, 2455  
 CAMPONOTUS COCOSENSIS WHEELER 1919, 3891  
 CAMPONOTUS ERYTHROPUS PERGANDE 1893, 3112  
 CAMPONOTUS FRAGILIS PERGANDE 1893, 3112  
 CAMPONOTUS FRONTALIS PERGANDE 1895, 3114  
 CAMPONOTUS PUNCTULATUS VAR. RUFICORNIS PERGANDE 1895, 3114  
 CAMPONOTUS SAYI BICOLOR PERGANDE 1894, 3113  
 CAMPONOTUS TEPICANUS PERGANDE 1895, 3114  
 CAMPOSPORIUM ANTENNATUM HARKNESS 1884, 1773  
 CAMPOSPORIUM HARKNESS 1884, 1773  
 CAMPSICNEMIS DEGENER WHEELER 1899, 3889  
 CAMPSICNEMUS OEDIPUS WHEELER 1899, 3889  
 CAMPSICNEMUS PHILOTTETES WHEELER 1899, 3889  
 CAMPSICNEMUS THERSITES WHEELER 1899, 3889  
 CAMPTOBROCHIS FENESTRATUS VAN DUZEE 1917, 3795  
 CAMPTOBROCHIS SLEVINI VAN DUZEE 1925, 3804  
 CAMPTOBROCHYS BOREALIS VAN DUZEE 1920, 3797  
 CAMPTOBROCHYS MANITOU VAN DUZEE 1920, 3797  
 CAMPYLODISCUS PRENTISSI HANNA & GRANT 1926, 1748  
 CAMPYLOMMA CITRINA CARVALHO 1968, 706  
 CAMPYLOPUS INSULARIS BARTRAM 1933, 311  
 CANACCE CAVAGNAROI WIRTH 1969, 3992  
 CANACEOIDES ANGULATUS WIRTH 1969, 3991  
 CANACEOIDES BALBOAI WIRTH 1969, 3991  
 CANACEOIDES HAWAIIENSIS WIRTH 1969, 3991  
 CANACEOIDES SCUTELLATUS WIRTH 1969, 3991  
 CANACEOIDES SETOSUS WIRTH 1969, 3991  
 CANACEOIDES SPINOSUS WIRTH 1969, 3991  
 CANACEOIDES TENUISTYLUS WIRTH 1969, 3991  
 CANADA, 295, 1006, 1206, 1279, 1727, 1847, 1948, 2350, 2352, 2354, 2457, 2680, 2735, 2811, 2913, 3107, 3156, 3218, 3621, 3622, 3776, 3794, 3799, 3932, 3975  
 CANADA:BRITISH COLUMBIA, 44, 244, 1181, 1634, 1727, 1937, 1938, 2334, 2354, 2357, 2913, 3877  
 CANADA:BRITISH COLUMBIA:VANCOUVER, 2901  
 CANADA:QUEEN CHARLOTTE ISLANDS, 1206, 2357, 2913  
 CANADA:YUKON, 304, 1186, 1238  
 CANCELLARIA CIBARCOLA ANDERSON 1929, 50  
 CANCELLARIA CIRCUMCINCTA DALL 1873, 944  
 CANCELLARIA CODAZZII ANDERSON 1929, 50  
 CANCELLARIA CONDONI ANDERSON 1905, 45  
 CANCELLARIA CRASSA WARING 1917, 3858  
 CANCELLARIA DALLIANA ANDERSON 1905, 45  
 CANCELLARIA EMYDIS DALL & OCHSNER 1928, 954  
 CANCELLARIA JOAQUINENSIS ANDERSON 1905, 45  
 CANCELLARIA KARSTENI ANDERSON 1929, 50  
 CANCELLARIA LICKANA ANDERSON & MARTIN 1914, 53  
 CANCELLARIA (NARONA) COOPERII GABB 1865, 1492  
 CANCELLARIA NEVADENSIS ANDERSON & MARTIN 1914, 53  
 CANCELLARIA PACIFICA ANDERSON 1905, 45  
 CANCELLARIA POSUNCULENSIS ANDERSON & MARTIN 1914, 53  
 CANCELLARIA ROTUNDA ANDERSON & MARTIN 1914, 53  
 CANCELLARIA SANJOSEI ANDERSON & MARTIN 1914, 53  
 CANCELLARIA SCHEIBEI ANDERSON 1929, 50  
 CANCELLARIA SIMPLEX ANDERSON 1905, 45  
 CANCELLARIA UNALASHKENSIS DALL 1873, 944  
 CANCELLARIA VESPERTINA ANDERSON 1905, 45  
 CANCER ANTENNARIA STIMPSON 1856, 3572, 3573  
 CANCELLARIA HETTNERI ANDERSON 1929, 50  
 CANTHARUS FILARIS GARRITT 1872, 1508  
 CANTHARUS PERRINI DICKERSON 1915, 1057  
 CANTHON OBLIQUUS HORN 1894, 1935  
 CAPE VERDE ARCHIPELAGO, 2879  
 CAPRELLA CALIFORNICA STIMPSON 1856, 3572, 3573  
 CAPRELLA SPINOSA LOCKINGTON 1874, 2748  
 CAPRELLA TUBERCULATA LOCKINGTON 1877, 2751

- CAPRIFICATION, 1341  
 CAPRINULOIDEA BISULCATA PALMER 1928, 3050  
 CAPRINULOIDEA COSTATA PALMER 1928, 3050  
 CAPRINULOIDEA MULTITUBIFERA PALMER 1928, 3050  
 CAPRINULOIDEA PERFECTA GRACILIS PALMER 1928, 3050  
 CAPRINULOIDEA SEPTATA PALMER 1928, 3050  
 CARABIDAE:BEMBIDIINA AND ANILLINA, 1361  
 CARANGIDAE, 3475  
 CARANGULUS JORDAN & EVERMANN 1927, 2348  
 CARANX MEDUSICOLA JORDAN & STARKS 1895, 2333  
 CARANX SYMMETRICUS AYRES 1855, 160, 207  
 CARANX TENEBROSUS JORDAN, EVERMANN & WAKIYA 1927, 2339  
 CARBONIFEROUS, 1070, 3445, 3841, 3843  
 CARCHARHINIFORMES:CARCHARHINIDAE, 793, 794  
 CARCHARHINIFORMES:TRIAKIDAE, 795  
 CARCHARIAS AZUREUS GILBERT & STARKS 1904, 1555  
 CARCHARODON, 2337  
 CARCHARODON CARCHARIAS, 2868  
 CARCHARODON MORRICEI JORDAN 1926, 2337  
 CARCHARODON TEMBLORIS JORDAN 1926, 2337  
 CARCINOPS GALAPAGOENSIS VAN DYKE 1953, 3818  
 CARDAMINE CRENATA BRANDEGEE 1901, 568  
 CARDAMINE CUNEATA GREENE 1885, 1634  
 CARDAMINE MACROCARPA BRANDEGEE 1908, 575  
 CARDITA ALTICOSTA COOPER 1896, 863  
 CARDITA SUPERIORIS WARING 1917, 3858  
 CARDITA VENTRICOSA MONTEREYENSIS SMITH & GORDON 1948, 3449  
 CARDIUM CROCKERI STRONG & HERTLEIN 1937, 3602  
 CARDIUM GABBII REMOND 1863, 3226  
 CARDIUM PUEBLOENSE ANDERSON 1929, 50  
 CARDIUM WEAVERI ANDERSON & MARTIN 1914, 53  
 CARDUUS, 2019  
 CAREPROCTUS FILAMENTOSUS STEIN 1978, 3560  
 CAREPROCTUS MICROSTOMUS STEIN 1978, 3560  
 CAREPROCTUS OREGONENSIS STEIN 1978, 3560  
 CAREX, 1849, 2078, 2089, 2119, 2128, 2134, 2177, 2182, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506  
 CAREX ATHABASCENSIS HERMANN 1957, 1847  
 CAREX BIPARTITA VAR. AUSTRUMONTANA HERMANN 1963, 1850  
 CAREX CAMPYLOCARPA SSP. AFFINIS MAQUIRE & HOLMGREN 1946, 2800  
 CAREX CONSTANCEANA STACEY 1938, 3504  
 CAREX CURATORIUM STACEY 1937, 3498  
 CAREX DANAENSIS STACEY 1939, 1844, 3505  
 CAREX EASTWOODIANA STACEY 1938, 3504  
 CAREX EURYSTACHYA HERMANN 1957, 1847  
 CAREX INCONDITA HERMANN 1957, 1847  
 CAREX INCURVIFORMIS VAR. DANAENSIS (STACEY) HERMANN 1955 [COMB. NOV.], 1844  
 CAREX JEPSONII HOWELL 1958, 2182  
 CAREX LIMNOPHILA HERMANN 1956, 1846  
 CAREX MARIANENSIS STACEY 1937 [NOM. NOV.], 3499  
 CAREX MONILE VAR. PACIFICA BAILEY 1891, 228  
 CAREX OBISPOENSIS STACEY 1936, 3497  
 CAREX OBNUPTA BAILEY 1891, 228  
 CAREX PACHYSTACHYLA F. MONDS-COULTERI (KELSO) HERMANN 1959 [STAT. NOV.], 1848  
 CAREX PHAEOCEPHALA F. EASTWOODIANA (STACEY) HERMANN 1959 [STAT. NOV.], 1848  
 CAREX PLECTOCARPA HERMANN 1964, 1851  
 CAREX PRACTICOLA VAR. SUBCORIACEA HERMANN 1957, 1847  
 CAREX QUADRIFIDA BAILEY 1891, 228  
 CAREX QUADRIFIDA VAR. LENIS BAILEY 1891, 228  
 CAREX SCOPULORUM VAR. BRACTEOSA (BAILEY) HERMANN 1959 [TRANS. NOV.], 1848  
 CAREX SONOMENSIS STACEY 1937, 3501  
 CAREX SPECUICOLA HOWELL 1949, 2104  
 CAREX STENOPTILA HERMANN 1945, 1841  
 CAREX SUBNIGRICANS STACEY 1939, 2089, 3505  
 CAREX TOMPKINSI HOWELL 1961, 2195  
 CARIBBEAN, 1314, 1837, 2914, 2916, 3158  
 CARINIFEX OCCIDENTALIS HANNA 1924, 1729  
 CARLIA NIGRAURIS ZUG 2010, 4032  
 CARLOWRIGHTIA? FIMRIATA BRANDEGEE 1891, 541  
 CARLOWRIGHTIA? PECTINATA BRANDEGEE 1891, 541  
 CAROLINE ISLANDS, 3471  
 CAROLWRIGHTIA ANGUSTIFOLIA BRANDEGEE 1908, 575  
 CAROLWRIGHTIA CALIFORNICA BRANDEGEE 1901, 568  
 CARPOCORIS SULCATUS VAN DUZEE 1918, 3796  
 CARSON STATE PRISON FOOTPRINTS, 1540, 1772, 2673  
 CARTHAMUS, 131, 2073  
 CARYCHIMUM AMGNIFICUM HANNA 1923, 1727  
 CARYOPHYLLIA CALIFORNICA VAUGHAN 1903, 126  
 CARYOPHYLLIA PEDROËNSIS VAUGHAN 1903, 126  
 CASE (ELIPHALET LEWIS), 1043  
 CASSIA, 2254  
 CASSIA FULCA BRANDEGEE 1908, 575  
 CASSIA PURPUSI BRANDEGEE 1908, 575  
 CASSIDA EXPANSA GRESSITT 1952, 1661  
 CASSIDA IMITATRIX GRESSITT 1952, 1661  
 CASSIDA INFLATA GRESSITT 1952, 1661  
 CASSIDA INSULANA GRESSITT 1952, 1661  
 CASSIDA LATICOLLIS GRESSITT 1952, 1661

- CASSIDA QUADRIRAMOSIA GRESSITT 1952, 1661  
 CASSIDA RUBIGINOSA TAIWANA GRESSITT 1952, 1661  
 CASSIDA SIKANGA GRESSITT 1952, 1661  
 CASSIDULUS CALIFORNICUS ANDERSON 1905, 45  
 CASSIS DALLI ANDERSON 1929, 50  
 CASSIS SUBTUBEROSA HANNA 1926, 1732  
 CASTANEA SEMPERVIRENS KELLOGG, 2449, 2560  
 CASTILLEIA BROOKSII EASTWOOD 1902, 1141  
 CASTILLEIA BRYANTI BRANDEGEE 1889, 524  
 CASTILLEIA DISTICHA EASTWOOD 1902, 1141  
 CASTILLEIA GUADALUPENSIS BRANDEGEE 1901, 568  
 CASTILLEIA NANA EASTWOOD 1902, 1141  
 CASTILLEJA ADENOPHORA EASTWOOD 1941, 1233  
 CASTILLEJA AFFINIS VAR. CONTENTIOSA (MACBR.) BACIGALUPI 1966 [COMB. NOV.], 222  
 CASTILLEJA BARNEBYANA EASTWOOD 1941, 1233  
 CASTILLEJA BREWERI VAR. PALLIDA EASTWOOD 1940, 1227  
 CASTILLEJA DOLICHOSTYLUS EASTWOOD 1941, 1233  
 CASTILLEJA ELKOENSIS EDWIN 1959, 1305  
 CASTILLEJA EWANI EASTWOOD 1941, 1233  
 CASTILLEJA EXCELSA EASTWOOD 1940, 1224  
 CASTILLEJA EXIMIA EASTWOOD 1936, 1186  
 CASTILLEJA FILIFOLIA EASTWOOD 1940, 1224  
 CASTILLEJA GLOBOSA EASTWOOD 1940, 1224  
 CASTILLEJA HOFFMANNI EASTWOOD 1942, 1234  
 CASTILLEJA INORNATA EASTWOOD 1941, 1233  
 CASTILLEJA JEPSONII BACIGALUPI & HECKARD 1966, 227  
 CASTILLEJA JUSSELI EASTWOOD 1940, 1224  
 CASTILLEJA KUSCHEI EASTWOOD 1936, 1186  
 CASTILLEJA LASSENENSIS EASTWOOD 1940, 1224  
 CASTILLEJA LATIFOLIA SUBSP. CARMELENSIS EASTWOOD 1936, 1195  
 CASTILLEJA LATIFOLIA SUBSP. INSULARIS EASTWOOD 1936, 1195  
 CASTILLEJA LATIFOLIA SUBSP. MENDOCINENSIS EASTWOOD 1936, 1195  
 CASTILLEJA LATIFOLIA SUBSP. PINNATIFIDA EASTWOOD 1936, 1195  
 CASTILLEJA LATIFOLIA VAR. RUBRA (PENNEL) HOWELL 1948 [STAT. NOV.], 2100  
 CASTILLEJA LESCHKEANA HOWELL 1948, 2096  
 CASTILLEJA MAGNISTYLIS EDWIN 1959, 1305  
 CASTILLEJA MEXIAE EASTWOOD 1936, 1186  
 CASTILLEJA MULTISECTA EASTWOOD 1935, 1184, 1187  
 CASTILLEJA MUSCIPULA EASTWOOD 1940, 1224  
 CASTILLEJA MUSCIPULA VAR. ANGUSTIFOLIA EASTWOOD 1940, 1224  
 CASTILLEJA MUSCIPULA VAR. ARMENIACA EASTWOOD 1940, 1224  
 CASTILLEJA NEVADENSIS EASTWOOD 1935, 1184  
 CASTILLEJA OCHRACEA EASTWOOD 1941, 1233  
 CASTILLEJA PALLESCENS VAR. INVERTA EDWIN 1959 [COMB. NOV.], 1306  
 CASTILLEJA PANNOSA EASTWOOD 1942, 1234  
 CASTILLEJA PAYNEAE EASTWOOD 1940, 1224  
 CASTILLEJA PEIRSONI EASTWOOD 1935, 1184  
 CASTILLEJA POLYTOMA EASTWOOD 1935 [SUB. NAME], 1187  
 CASTILLEJA PYRAMIDALIS EDWIN 1959, 1305  
 CASTILLEJA ROSEANA EASTWOOD 1938, 1209  
 CASTILLEJA RUBIDA VAR. MONOENSIS (JEPSON) EDWIN 1959 [COMB. NOV.], 1306  
 CASTILLEJA SALTICOLA EASTWOOD 1940, 1227  
 CASTILLEJA TRAINII EDWIN 1959, 1305  
 CASTILLEJA ULIGINOSA EASTWOOD 1942, 1234  
 CASTILLEJA ZIONIS EASTWOOD 1941, 1233  
 CASTILLEJE HOWELLII EASTWOOD 1941, 1233  
 CATABLEMELLA C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 CATALOG (COLLECTION), 100, 676, 705, 776, 777, 780, 860, 1790, 2749, 2755, 2758, 3354  
 CATALOG (SPECIES), 125, 506, 507, 789, 977, 1460, 1777, 2626, 2749, 2755, 2758, 3107, 3839  
 CATALOG (TYPES), 98, 916, 3109, 3230, 3435  
 CATOCALA AUGUSTA EDWARDS 1875, 1292  
 CATOCALA CASSANDRA EDWARDS 1875, 1293  
 CATOCALA CLEOPATRA EDWARDS 1875, 1293  
 CATOCALA HIPPOLYTA EDWARDS 1875, 1293  
 CATOCALA LUCIANA EDWARDS 1875, 1293  
 CATOCALA MARIANA EDWARDS 1875, 1293  
 CATOCALA PERDITA EDWARDS 1875, 1293  
 CATOLACCUS TEPICENSIS ASHMEAD 1895, 130  
 CATONIA ALBICOSTA VAN DUZEE 1917, 3795  
 CATONIA CLARA VAN DUZEE 1917, 3795  
 CATONIA HELENAE VAN DUZEE 1918, 3796  
 CATONIA NECOPINA VAN DUZEE 1918, 3796  
 CATOSTOMUS LABIATUS AYRES 1855, 150, 197  
 CATOSTOMUS OCCIDENTALIS AYRES 1854, 143, 190  
 CAULANTHUS CRASSICAULIS VAR. MAJOR JONES 1895, 2326  
 CAULERPA VANBOSSEAE SETCHELL & GARDNER 1924, 3387  
 CAVERNOCYMBIUM PRENTOGLEI UBICK 2005, 3724  
 CAVERNOCYMBIUM VETTERI UBICK 2005, 3724  
 CAVERNULARIA VANSYOCI WILLIAMS 2005, 3955  
 CAYMAN ISLANDS, 1471  
 CEANOTHUS, 516, 2011, 2016, 2022, 2024, 2027, 2889  
 CEANOTHUS ARBOREUS GREENE 1886, 1641  
 CEANOTHUS AZAREUS KELLOGG 1855, 2428, 2538  
 CEANOTHUS CALIFORNICUS KELLOGG 1855, 2428, 2538  
 CEANOTHUS CONFUSUS HOWELL 1939, 2011  
 CEANOTHUS CORDULATUS KELLOGG 1861, 2493  
 CEANOTHUS CUNEATUS VAR. DUBIUS HOWELL 1943, 2056

- CEANOOTHUS CUNEATUS VAR. FASCICULARIS (MCMINN) HOOVER 1966 [COMB. NOV.], 1934  
 CEANOOTHUS CUNEATUS VAR. RIGIDUS (NUTT.) HOOVER 1966 [COMB. NOV.], 1934  
 CEANOOTHUS CYANEUS EASTWOOD 1927, 1143  
 CEANOOTHUS DIVERSIFOLIUS KELLOGG 1855, 2437, 2545  
 CEANOOTHUS GLORIOSUS HOWELL 1937, 1993  
 CEANOOTHUS GLORIOSUS VAR. EXALTATUS HOWELL 1937, 1993  
 CEANOOTHUS GLORIOSUS VAR. PORRECTUS HOWELL 1944, 2065  
 CEANOOTHUS GREGGII VAR. LANUGINOSA JONES 1895, 2326  
 CEANOOTHUS INSULARIS EASTWOOD 1927, 1143  
 CEANOOTHUS JEPSONII VAR. ALBIFLORUS HOWELL 1943, 2056  
 CEANOOTHUS NEVADENSIS KELLOGG 1862, 2498  
 CEANOOTHUS OLIGANTHUS VAR. SOREDIATUS (H. & A.) HOOVER 1966 [COMB. NOV.], 1934  
 CEANOOTHUS PALMERI TRELEASE 1888, 3705  
 CEANOOTHUS PARRYI TRELEASE 1888, 3705  
 CEANOOTHUS SONOMENSIS HOWELL 1939, 2011  
 CEANOOTHUS UTAHENSIS EASTWOOD 1927, 1143  
 CEANOOTHUS VELUTINUS VAR. HOOKERI JOHNSTON 1963 [NOM. NOV.], 2315  
 CEBIDICHTHYS AYRES 1855, 158, 205  
 CEBIDICHTHYS CRISTA-GALLI AYRES 1855, 158, 205  
 CEBRIO KNAUSI VAN DYKE 1932, 3816  
 CECLEUS MONILIPENNIS VAN DUZEE 1923, 3802  
 CECLEUS SUBREFLEXUS VAN DUZEE 1925, 3804  
 CELESTUS HANCOCKI SLEVIN 1928, 3423  
 CELL MORPHOLOGY, 668, 2254, 2664, 3044, 3941  
 CENOZOIC, 8, 9, 10, 47, 48, 49, 50, 51, 53, 126, 128, 310, 725, 800, 837, 838, 839, 863, 925, 954, 1058, 1059, 1063, 1061, 1062, 1105, 1438, 1481, 1559, 1726, 1736, 1737, 1746, 1753, 1754, 1831, 1860, 1861, 1863, 1867, 1868, 1869, 1871, 1873, 2346, 2347, 2610, 2611, 2769, 2817, 2900, 2921, 3042, 3128, 3225, 3226, 3227, 3266, 3320, 3465, 3466, 3699, 3867, 3868, 3881, 3882, 3894, 4018, 4030, 4035, 4038, 4040, 4042  
 CENTAUREA, 386, 1973  
 CENTRAL AMERICA (see also MESOAMERICA), 29, 30, 32, 33, 36, 49, 722, 754, 816, 961, 968, 1035, 1049, 1331, 1416, 1471, 1562, 1567, 1569, 1570, 1643, 1796, 1945, 2294, 2410, 2640, 2779, 2831, 2908, 2992, 2993, 3155, 3158, 3214, 3308, 3366, 3428, 3430, 3431, 3432, 3434, 3571, 3588, 3639, 3859, 4037  
 CENTRANTHUS, 1401  
 CENTRARCHUS MACULOSUS AYRES 1854, 137, 184  
 CENTRIOPTERA ASPERATA SUBORNATA BLAISDELL 1923, 405  
 CENTRIOPTERA ANGULARIS HORN 1894, 1935  
 CENTRIOPTERA ASPERATA DISCRETA BLAISDELL 1923, 405  
 CENTRIOPTERA ASPERATA PLANATA BLAISDELL 1923, 405  
 CENTRIOPTERA CHAMBERLINI BLAISDELL 1923, 405  
 CENTRIOPTERA MICHELbacheri BLAISDELL 1943, 410  
 CENTRIOPTERA SCULPTIVENTRIS BLAISDELL 1923, 405  
 CENTRIS COCKERELLI RESOLUTA COCKERELL 1923, 774  
 CENTRIS EISENII FOX 1893, 1464  
 CENTRIS MUSTELINA FOX 1893, 1464  
 CENTRIS PALLIDA CALLOGNATHA COCKERELL 1923, 774  
 CENTRIS RHODOLEUCA COCKERELL 1923, 774  
 CENTRIS TIBURONENSIS COCKERELL 1923, 774  
 CENTRIS TRICHOSOMA COCKERELL 1923, 774  
 CENTRIS VANDUZEEI COCKERELL 1923, 774  
 CENTRODERA AUTUMNATA LEECH 1963, 2680  
 CENTRODERA DAYI LEECH 1963, 2680  
 CENTROSTEGIA, 1582  
 CENTROSTEGIA THURBERI VAR. MACROTHECA (HOWELL) GOODMAN 1957 [COMB. NOV.], 1582  
 CEPHALISPA AZUREA COURI & PONT & PENNY 2006, 875  
 CEPHALISPA CURTA COURI & PONT & PENNY 2006, 875  
 CEPHALOON BICOLOR HORN 1896, 1937  
 CEPHALOON PICEUM HORN 1896, 1937  
 CEPHALOPODS, 1487, 1825, 3846  
 CERACIS SIMILIS HORN 1894, 1935  
 CERAEOCHRYSA ACHILLEA FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA ANGUSTA FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA BELIZENSIS FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA BITACORNUA FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA CHIRICAHUAE FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA CURVABILIS FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA DEROSPOGON FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA DIGITATA FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA DISLEIS DE FREITAS & PENNY 2001, 1045  
 CERAEOCHRYSA DIVERTICULA FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA DOLICHOSVELA DE FREITAS & PENNY 2001, 1045  
 CERAEOCHRYSA FORCIPATA FREITAS & PENNY & ADAMS 2009, 1471  
 CERAEOCHRYSA PANAMENSIS FREITAS & PENNY



- & ADAMS 2009, 1471  
CERAEOCHRYSA SQUAMA DE FREITAS & PENNY 2001, 1045  
CERAMBYCIDAE, 2736  
CERAMIUM AFFINAE SETCHELL & GARDNER 1930, 3388  
CERAMIUM BICORNE SETCHELL & GARDNER 1924, 3387  
CERAMIUM CAUDATUM SETCHELL & GARDNER 1924, 3387  
CERAMIUM CLARIONENSIS SETCHELL & GARDNER 1930, 3388  
CERAMIUM CODIOPHILA SETCHELL & GARDNER 1937, 3389  
CERAMIUM EVERMANNII SETCHELL & GARDNER 1930, 3388  
CERAMIUM HOWELLII SETCHELL & GARDNER 1937, 3389  
CERAMIUM INTERRUPTUM SETCHELL & GARDNER 1924, 3387  
CERAMIUM JOHNSTONII SETCHELL & GARDNER 1924, 3387  
CERAMIUM ORNATUM SETCHELL & GARDNER 1930, 3388  
CERAMIUM PERSONATUM SETCHELL & GARDNER 1930, 3388  
CERAMIUM PROCUMBENS SETCHELL & GARDNER 1924, 3387  
CERAMIUM SERPENS SETCHELL & GARDNER 1924, 3387  
CERAMIUM SINICOLA SETCHELL & GARDNER 1924, 3387  
CERAMIUM TEMPLETONII SETCHELL & GARDNER 1937, 3389  
CERAMIUM ZACAE SETCHELL & GARDNER 1937, 3389  
CERASTES CERASTES GASPERETTII LEVITON & ANDERSON 1967, 2702  
CERASTIUM LITHOPHILUM GREENMAN 1904, 1660  
CERASTIUM MICROPETALUM GREENMAN 1904, 1660  
CERASTIUM PURPUSI GREENMAN 1904, 1660  
CERATAULUS IMPERATOR HANA & GRANT 1926, 1748  
CERATICELUS CREOLUS CHAMBERLIN 1925, 718  
CERATICELUS NESIOTES CROSBY 1924, 717  
CERATINA ARIZONENSIS VAN DUZEEI COCKERELL 1924, 775  
CERATINA MELANOPTERA COCKERELL 1924, 775  
CERATINOPSIS ATOLMUS CHAMBERLIN 1925, 718  
CERATINOPSIS ROSEA BANKS 1898, 259  
CERATITES VOGDESI SMITH 1904, 3464  
CERATOCAPSUS APICATUS VAN DUZEE 1921, 3798  
CERATOCAPSUS FUSIFORMIS VAN DUZEE 1917, 3795  
CERATOGLANIS, 1811  
CERATOGLANIS PACHYNEMA HEE 1999, 1811  
CERATONEURA MEXICANA ASHMEAD 1895, 130  
CERATOPHEIDOLE PERGANDE 1895, 3114  
CERATOSOMA, 1602  
CERATOSOMA ALLENI GOSLINER 1996, 1602  
CERATOSOMA INGOZI GOSLINER 1996, 1602  
CERCIDIUM MOLLE JOHNSTON 1924, 2313  
CERCOCARPUS ARIZONICUS JONES 1891, 2319  
CERCOCARPUS TRASKIAE EASTWOOD 1898, 1125  
CERCOSPORA GARRYAE HARKNESS 1884, 1773  
CERCOSPORA GLOMERATA HARKNESS 1885, 1774  
CERCOSPORA HETEROMELES HARKNESS 1884, 1773  
CERCOSPORA RAFINESQUIAE HARKNESS 1884, 1773  
CERCYON RUFESCENS HORN 1895, 1936  
CERDALE BILINEATUS CLARK 1936, 755  
CERENOPUS ANGUSTATUS HORN 1894, 1935  
CERENOPUS ATERRIMUS HORN 1894, 1935  
CEREUS ERUCA BRANDEGEE 1889, 524  
CEREUS PENSILIS BRANDEGEE 1904, 522  
CEREUS SCIURUS BRANDEGEE 1904, 522  
CEREUS STRIATUS BRANDEGEE 1891, 544  
CEREUS VAGRANS BRANDEGEE 1904, 522  
CERITHIOPSIS CASSI BAKER & HANNA & STRONG 1938, 237  
CERITHIOPSIS GUADALUPENSIS STRONG 1938, 3597  
CERITHIOPSIS KINOI BAKER & HANNA & STRONG 1938, 237  
CERITHIOPSIS OREGONENSIS DICKERSON 1914, 1055  
CERITHIOPSIS PORTERI BAKER & HANNA & STRONG 1938, 237  
CERITHIOPSIS SUBGLORIOSA BAKER & HANNA & STRONG 1938, 237  
CERITHIUM ARNOLDI ANDERSON & MARTIN 1914, 53  
CEROPLASTES PSIDII CISTUDIFORMIS COCKERELL 1893, 772  
CERRALVO ISLAND, 263, 264, 1868  
CESONIA CLASSICA CHAMBERLIN 1924, 717  
CESONIA MEXICANA BANKS 1898, 259  
CESONIA TRIVITTATA BANKS 1898, 259  
CESTRUM ARBORESCENS BRANDEGEE 1908, 577  
CETACEA:MYSTICETI, 2590, 4030  
CEUTORHYCNCHUS PERVESTITUS HALL 1901, 1718  
CHAENACTIS DOUGLASII VAR. MONTANA JONES 1895, 2327  
CHAENACTIS SCAPOSA EASTWOOD 1891, 1111  
CHAENOPSISIDAE, 3298  
CHAETODON FALCIFER HUBBS & RECHNITZER 1958, 2246  
CHAETODON MULTICINCTUS GARRETT 1863, 1505  
CHAETOLEON VARIABILIS BANKS 1942, 262  
CHAETOSPHAERIA ORNATA HARKNESS 1884, 1773

- CHAETOSTOMUS MOLLINASUS PEARSON 1937, 3088  
 CHAITOPHORUS JAPONICA ESSIG & KUWANA 1918, 1376  
 CHAITOPHORUS SALIJAPONICA ESSIG & KUWANA 1918, 1376  
 CHALARA SETOSA HARKNESS 1885, 1774  
 CHAMAESIPHON CLAVATUS SETCHELL & GARDNER 1930, 3388  
 CHAMA PHONEA DALL & OCHSNER 1928, 954  
 CHAMA SCHEIBEI ANDERSON 1929, 50  
 CHAMISSO (ADELBERG VON), 1248  
 CHAPERIA SOCIALIS PALMER 1928, 3050  
 CHARACODON EISENI RUTTER 1896, 3345  
 CHARIESSA LEMBERTI RIVERS 1894, 3269  
 CHARINA, 3774  
 CHARINA BOTTAE UTAHENSIS VAN DENBURGH 1920, 3774  
 CHASMODES JENKINSI JORDAN & EVERMANN 1896, 2334  
 CHECKLIST, 179, 260, 368, 477, 482, 523, 552, 630, 746, 813, 817, 831, 832, 1125, 1147, 1150, 1159, 1160, 1166, 1171, 1173, 1178, 1183, 1205, 1214, 1451, 1642, 1777, 1937, 2253, 2276, 2318, 2574, 2618, 2621, 2625, 2644, 2712, 2734, 2754, 2773, 2795, 2876, 2908, 3076, 3105, 3119, 3296, 3447, 3451, 3510, 3528, 3747, 3871, 3998  
 CHECK REFERENCE AL, 277, 3413  
 CHEILANTHES, 1761, 2192, 3649  
 CHEILODACTYLUS VITTATUS GARRETT 1864, 1506  
 CHEIRANTHUS, 1174  
 CHELANOPS ARIDITATIS CHAMBERLIN 1923, 715  
 CHELANOPS CARMINIS CHAMBERLIN 1923, 715  
 CHELANOPS VANDUZEEI CHAMBERLIN 1923, 715  
 CHELANOPS VASTITATIS CHAMBERLIN 1923, 715  
 CHELICERCA ACUTA ROSS 2003, 3310  
 CHELICERCA ALBITARSA ROSS 2003, 3310  
 CHELICERCA ALPINA ROSS 2003, 3310  
 CHELICERCA AMATITLANA ROSS 2003, 3310  
 CHELICERCA ANDESINA ROSS 2003, 3310  
 CHELICERCA AURICOLLIS ROSS 2003, 3310  
 CHELICERCA CHAMULAE ROSS 2003, 3310  
 CHELICERCA ESTELI ROSS 2003, 3310  
 CHELICERCA GALAPAGENSIS ROSS 1966, 3303  
 CHELICERCA GUATEMALAE ROSS 2003, 3310  
 CHELICERCA GUERREROA ROSS 2003, 3310  
 CHELICERCA INBIO ROSS 2003, 3310  
 CHELICERCA JALISCOA ROSS 1984, 3304  
 CHELICERCA LOMA ROSS 2003, 3310  
 CHELICERCA LUTEA ROSS 2003, 3310  
 CHELICERCA MATAGALPAE ROSS 2003, 3310  
 CHELICERCA MAXIMA ROSS 1984, 3304  
 CHELICERCA MAYA ROSS 2003, 3310  
 CHELICERCA MONTAZUL ROSS 2003, 3310  
 CHELICERCA MONTICOLA ROSS 2003, 3310  
 CHELICERCA NIMBA ROSS 2003, 3310  
 CHELICERCA PARAISOA ROSS 2003, 3310  
 CHELICERCA ROIENSIS ROSS 2003, 3310  
 CHELICERCA RONDONIA ROSS 2003, 3310  
 CHELICERCA SEMILUTEA ROSS 2003, 3310  
 CHELICERCA SEMIRUBRA ROSS 2003, 3310  
 CHELICERCA SPATHULA ROSS 2003, 3310  
 CHELICERCA SPICULATA ROSS 2003, 3310  
 CHELICERCA SPINOSA ROSS 1984, 3304  
 CHELICERCA TANTILLA ROSS 2003, 3310  
 CHELICERCA TRICA ROSS 2003, 3310  
 CHELICERCA VILLANEILLYA ROSS 2003, 3310  
 CHELICERCA YOJOA ROSS 2003, 3310  
 CHELICERINAE ROSS 1984, 3304  
 CHELIFER GERONIMOENSIS CHAMBERLIN 1923, 715  
 CHELIFER LATIVITTATUS CHAMBERLIN 1923, 715  
 CHELIFER PHILIPI CHAMBERLIN 1923, 715  
 CHELIFER SINI CHAMBERLIN 1923, 715  
 CHELONIA (?) CALIFORNIENSIS GILMORE 1937, 1559  
 CHELONUS ALBOBASILARIS ASHMEAD 1894, 129  
 CHELOSTOMOPSIS AUSTRALIS NANUS COCKERELL 1925, 776  
 CHELOSTOMOPSIS COCKERELL 1925, 776  
 CHELYNIA CHLOROCYANEA COCKERELL 1925, 776  
 CHELYNIA FRAGARIELLA COCKERELL 1925, 776  
 CHELYNIA FRANCISCANA COCKERELL 1925, 776  
 CHELYNIA HOLOCYANEA COCKERELL 1925, 776  
 CHELYNIA LEUCOTRICHA COCKERELL 1925, 776  
 CHELYNIA NITIDULA COCKERELL 1925, 776  
 CHELYNIA SUBGLAUCA COCKERELL 1925, 776  
 CHEMICAL DEFENSE, 753  
 CHEMISTRY, 430, 436, 465, 624, 701, 956, 1632, 1710, 1711, 1709, 2260, 2600, 2655, 2657, 2840, 2947, 2994, 2995, 3086, 3605, 3635, 3828, 3883, 3904, 4003  
 CHEMMIS MONISTICUS CHAMBERLIN 1924, 717  
 CHEMNITZIA CHOCOLATA CARPENTER 1866, 700  
 CHEMNITZIA PAPILLOSA TRASK 1855, 3678, 3696  
 CHENOPODIUM, 2164, 2176, 3848  
 CHENOPODIUM AMBROSIODES VAR. VAGRANS (STANDL.) HOWELL 1948 [STAT. NOV.], 2100  
 CHENOPODIUM MACROSPERMUM VAR. FARI-NOSUM (WATS.) HOWELL 1948 [COMB. NOV.], 2100  
 CHIASTOCHETA SOLIDICEPS HUCKETT 1966, 2248  
 CHILE, 872, 873, 1375, 1472, 2261, 2651, 3064, 3110, 3196, 3256, 3912  
 CHILEAPHIS ESSIG 1953, 1375  
 CHILEAPHIS MICHELbacheri ESSIG 1953, 1375  
 CHILOGLANIS HARBINGER ROBERTS 1989, 3280  
 CHILOGLANIS:MOCHOKIDAE, 3280  
 CHILOGLANIS NIGER ROBERTS 1989, 3280  
 CHILOGLANIS POLYPOGON ROBERTS 1989, 3280  
 CHILOGLANIS RETICULATUS ROBERTS 1989, 3280  
 CHILOGLANIS SANAGAENSIS ROBERTS 1989, 3280  
 CHILOMENISCUS PUNCTATISSIMUS VAN DENBURGH & SLEVIN 1921, 3790

- CHILOMETOPON CRIBRICOLLE BLAISDELL 1923, 405  
 CHILOMETOPON RUGICEPS BLAISDELL 1923, 405  
 CHILOSIA CHINTIMINI LOVETT 1921, 789  
 CHILOSIA FERRUGINEA LOVETT 1919, 788  
 CHILOSIA NIGROVITTATA LOVETT 1919, 788  
 CHILOSIA PACIFICA LOVETT 1919, 788  
 CHIMARRA LAGUNA ROSS 1951, 3313  
 CHINA, 724, 748, 1400, 1423, 1478, 1479, 1661, 1662, 2361, 2833, 2885, 3031, 3240, 3241, 3394, 3419, 3767, 3857, 3871, 3896, 4019, 4020, 4021, 4031, 4046  
 CHINA:YUNNAN, 1676, 2285, 2360, 3937, 4021  
 CHIONANTHUS FRAXINIFOLIUS KELLOGG 1873, 2567  
 CHIONASPIS COLEMANI KUWANA 1902, 2644  
 CHIONASPIS (?) HIKOSANI KUWANA 1902, 2644  
 CHIONE ATLANTICANA ANDERSON 1929, 50  
 CHIONE LATILAMINOSA ANDERSON & MARTIN 1914, 53  
 CHIONE MARGARITANA ANDERSON & MARTIN 1914, 53  
 CHIONE PANZANA ANDERSON & MARTIN 1914, 53  
 CHIONE RICHTHOFENI HERTLEIN & JORDAN 1927, 1873  
 CHIONE SECHUNTANA HANNA & ISRAELSKY 1925, 1753  
 CHIONE SEYMOURENSIS DALL & OCHSNER 1928, 954  
 CHIRACANTHIUM PARVULUM BANKS 1898, 259  
 CHIRIXALUS PUNCTATUS WILKINSON ET AL. 2003, 3936  
 CHIRONECTES NIGER GARRETT 1864, 1506  
 CHIRONECTES RUBRO-FUSCUS GARRETT 1863, 1505  
 CHIRONOMUS COLEI MALLOCH 1919, 788  
 CHITONS, 2930, 3447, 3451  
 CHLAENIUS NIMROD HORN 1896, 1937  
 CHLAMYDATUS MONILIPES VAN DUZEE 1921, 3798  
 CHLAMYS INCANTATA HERTLEIN 1972, 1870  
 CHLAMYS MEDIACOSTATA GREWINGKI HERTLEIN 1966, 1868  
 CHLORISPORIA, 2137  
 CHLORODIUS FISHERI LOCKINGTON 1877, 2758  
 CHLOROGALUM ANGUSTIFOLIUM KELLOGG 1861, 2487  
 CHLOROGALUM GRANDIFLORUM HOOVER 1938, 1916  
 CHLOROGALUM PURPUREUM VAR. REDUCTUM HOOVER 1964, 1929  
 CHLOROGLOEAE REGULARIS SETCHELL & GARDNER 1924, 3387  
 CHLOROPHYCEAE, 3384  
 CHLOROPS LITHOFRONS CURRAN 1936, 914  
 CHLOROPYRON BEHR 1855, 337, 348  
 CHLOROPYRON PALUSTRE BEHR 1855, 337, 348  
 CHNAUNANTHUS PALMERI HORN 1894, 1935  
 CHNÉOUR (ALEXANDRE CONSTANTINOVICH), 112  
 CHONDRIA ACRORHIZOPHORA SETCHELL & GARDNER 1924, 3387  
 CHONDRIA CLARIONENSIS SETCHELL & GARDNER 1930, 3388  
 CHONDRIA PACIFICA SETCHELL & GARDNER 1937, 3389  
 CHONDRILLA, 250, 1932  
 CHONERHINOS AMABILIS ROBERTS 1982, 3276  
 CHONERHINOS NEFASTUS ROBERTS 1982, 3276  
 CHONERHINOS REMOTUS ROBERTS 1982, 3276  
 CHONERHINOS SILUS ROBERTS 1982, 3276  
 CHORDATA, 3512  
 CHORDATA:ASCIDIACEA, 2649  
 CHORDATES, 3253  
 CHORILIBINIA ANGUSTUS LOCKINGTON 1877, 2755  
 CHORILIBINIA LOCKINGTON 1877, 2755  
 CHORISEMBIA HOWDENI ROSS 2003, 3310  
 CHORISEMBIA ROSS 2003, 3310  
 CHORISEMBIINAE ROSS 2003, 3310  
 CHORIZANTHE, 1578  
 CHORIZANTHE BLAKLEYI HARDHAM 1964, 1763  
 CHORIZANTHE CHILENSIS (REMY) GOODMAN 1943 [COMB. NOV.], 1578  
 CHORIZANTHE CORIACEA GOODMAN 1943 [NOM. NOV.], 1578  
 CHORIZANTHE DIFFUSA VAR. NIVEA (CURRAN) HOOVER 1966 [COMB. NOV.], 1934  
 CHORIZANTHE FLAVA BRANDEGEE 1889, 524  
 CHORIZANTHE INEQUALIS STOKES 1900, 3578  
 CHORIZANTHE INSIGNIS CURRAN 1885, 918  
 CHORIZANTHE MUTABILIS BRANDEGEE 1889, 524  
 CHORIZANTHE PULCHELLA BRANDEGEE 1889, 524  
 CHORIZANTHE PUNGENS NIVEA CURRAN 1885, 918  
 CHORIZANTHE THURBERI CRYPTANTHA CURRAN 1885, 918  
 CHORIZANTHE THURBERI VAR. MACROTHERCA HOWELL 1943, 2053  
 CHORIZANTHE VENTRICOSA GOODMAN 1939, 1576  
 CHORUS CARISAENSIS ANDERSON 1905, 45  
 CHRISTMAS ISLAND (INDIAN OCEAN), 1657  
 CHROMACRIS MINUTA ROBERTS & CARBONELL 1982, 3271  
 CHROMACRIS PSITTACUS PACIFICUS ROBERTS & CARBONELL 1982, 3271  
 CHROMACRIS TROGON INTERMEDIA ROBERTS & CARBONELL 1982, 3271  
 CHROMAPHIS CELTICOLENS ESSIG & KUWANA 1918, 1376  
 CHROMATOCLOTHODA ALBICAUDA ROSS 1987, 3305  
 CHROMATOCLOTHODA AURATA ROSS 1987, 3305  
 CHROMATOCLOTHODA ELEGANTULA ROSS 1987, 3305  
 CHROMATOCLOTHODA NANA ROSS 1987, 3305  
 CHROMATOCLOTHODA NIGRICUADA ROSS 1987,

- 3305  
 CHROMATOCLOTHODA ROSS 1987, 3305  
 CHROMIS BAMI RANDALL & MCCOSKER 1992, 3179  
 CHROMIS PAMAE RANDALL & MCCOSKER 1992, 3179  
 CHROMODORIDIDAE, 1606, 3741  
 CHROMODORIS BUCHANANAE GOSLINER & BEHRENS 2000, 1608  
 CHROMODORIS CAZAE GOSLINER & BEHRENS 2004, 1609  
 CHROMODORIS DIANAE GOSLINER & BEHRENS 1998, 1606  
 CHROMODORIS HEATHERAE GOSLINER 1994, 1600  
 CHROMODORIS HINTUANENSIS GOSLINER & BEHRENS 1998, 1606  
 CHROMODORIS JOSHI GOSLINER & BEHRENS 1998, 1606  
 CHROMODORIS KITAE GOSLINER 1994, 1600  
 CHROMODORIS LEKKER GOSLINER 1994, 1600  
 CHROMODORIS MANDAPAMENSIS VALDÉS & MOLLO & ORTEA 1999, 3741  
 CHROMODORIS MICHAELI GOSLINER & BEHRENS 1998, 1606  
 CHROMODORIS NAIKI VALDÉS & MOLLO & ORTEA 1999, 3741  
 CHROMODORIS ROBOI GOSLINER & BEHRENS 1998, 1606  
 CHROMODORIS SOCORROENSIS BEHRENS & GOSLINER & HERMOSILLO 2009, 369  
 CHROMOLEPIDA MEXICANA COLE 1923, 786  
 CHROMOSOMES, 3587  
 CHRONOLOGY, 1527  
 CHROSIODERMA HAVIA SILVA-DAVILA 2005, 3406  
 CHROSIODERMA MAHAVELONA SILVA-DAVILA 2005, 3406  
 CHROSIODERMA MIPENTINAPENTIA SILVA-DAVILA 2005, 3406  
 CHROSIODERMA NAMOROKA SILVA-DAVILA 2005, 3406  
 CHROSIODERMA RANAMAFANA SILVA-DAVILA 2005, 3406  
 CHROSIODERMA ROALOHA SILVA-DAVILA 2005, 3406  
 CHROSIODERMA SOALALA SILVA-DAVILA 2005, 3406  
 CHRISOPELTA RAIMUNDOI DE FREITAS & PENNY 2001, 1045  
 CHRYOPODES OSWALDI PENNY 2002, 1900  
 CHRYSALLIDA CINCTA CARPENTER 1866, 700  
 CHRYSALLIDA PUMILA CARPENTER 1866, 700  
 CHRYSALOGONIUM CRETACEUM CUSHMAN & CHURCH 1929, 924  
 CHRYSANTHIA REPANDA HORN 1896, 1938  
 CHRYSSEMYDUM NEBULOSA VAN DENBURGH 1895, 3747  
 CHRYSIS SERRATA TAYLOR 1924, 3633  
 CHRYSIS TENUICORNIS TAYLOR 1924, 3633  
 CHRYSOBOTHRIS BICOLOR HORN 1894, 1935  
 CHRYSOBOTHRIS LUCANA HORN 1894, 1935  
 CHRYSOBOTHRIS MARTHA VAN DYKE 1942, 3817  
 CHRYSOBOTHRIS MICHELbacheri VAN DYKE 1942, 3817  
 CHRYSOBOTHRIS ROSSI VAN DYKE 1942, 3817  
 CHRYSOBOTHRIS WILLIAMSII VAN DYKE 1953, 3818  
 CHRYSOCERIA POLLENIA COLE 1919, 788  
 CHRYSODOMUS DIEGOENSIS DALL 1874, 949  
 CHRYSODOMUS KERNENSIS ANDERSON & MARTIN 1914, 53  
 CHRYSODOMUS RUCKMANI DICKERSON 1915, 1057  
 CHRYSOGORGIA MONTICOLA CAIRNS 2007, 670  
 CHRYSOGORGIA PINNATA CAIRNS 2007, 670  
 CHRYSOMELIDAE:CASSIDINAE, 1661  
 CHRYSOPA INCERTA BANKS 1895, 258  
 CHRYSOPA PERFECTA BANKS 1895, 258  
 CHRYSOPA VALIDA BANKS 1895, 258  
 CHRYSOPETALUM OCCIDENTALE JOHNSON 1897, 2307  
 CHRYSOPODES ADYNATOS DE FREITAS & PENNY 2001, 1045  
 CHRYSOPODES COPIA DE FREITAS & PENNY 2001, 1045  
 CHRYSOPODES CROCINUS DE FREITAS & PENNY 2001, 1045  
 CHRYSOPODES DELICATA DE FREITAS & PENNY 2001, 1045  
 CHRYSOPODES ELONGATA DE FREITAS & PENNY 2001, 1045  
 CHRYSOPODES KARINAE DE FREITAS & PENNY 2001, 1045  
 CHRYSOPODES NIGROPICTA DE FREITAS & PENNY 2001, 1045  
 CHRYSOPS, 3017, 3641  
 CHRYSOPSIS CAESPITOSA JONES 1895, 2326  
 CHRYSOPSIS CAMPHORATA EASTWOOD 1900, 1134  
 CHRYSOPSIS VILLOSA VAR. SCABRA EASTWOOD 1896, 1122  
 CHRYSOPS PHILIPPI BURGER 1985, 660  
 CHRYSOPS ROSSI PHILIP 1960, 3116  
 CHRYSOSOMA LATIPICTUM VAN DUZEE 1933, 3814  
 CHRYSOTHAMMUS NAUSEOSUS VAR. MACROPHYLLUS HOWELL 1937, 1995  
 CHRYSOTHAMMUS NAUSCOSUS VAR. PETROPHILUS CRONQUIST 1950, 902  
 CHRYSOTUS BREVICORNIS VAN DUZEE 1933, 3814  
 CHRYSOTUS BREVISPIGA VAN DUZEE 1933, 3814  
 CHRYSOTUS LATIFACIES VAN DUZEE 1933, 3814  
 CHRYSOSSA SPLENDIDA BANKS 1898, 259  
 CHTHONIUS JOHNSTONI CHAMBERLIN 1923, 715  
 CICINDELA ARENICOLA RUMPP 1967, 3343  
 CICINDELA NEVADICA CITATA RUMPP 1977, 3344



- CICINDELA PULCHRA DOROTHEA RUMPP 1977, 3344  
 CICINDELA WILLISTONI SULFONTIS RUMPP 1977, 3344  
 CIRCE (LIOCONCHA) NEWCOMBIANA GABB 1865, 1492  
 CIRCULUS MADREËNSIS BAKER & HANNA & STRONG 1938, 237  
 CIRRIPIEDIA, 865, 938, 3821, 4039, 4040, 4042  
 CIRRIPIEDIA:THORACICA, 4039, 4041  
 CIRSIUM, 2185  
 CIRSIUM BREVISTYLUM CRONQUIST 1953, 903  
 CIRSIUM CALLILEPIS VAR. OROGONENSE (PETRAK) HOWELL 1959 [COMB. NOV.], 2185  
 CIRSIUM CALLILEPIS VAR. PSEUDOCARLINOIDES (PETRAK) HOWELL 1959 [COMB. NOV.], 2185  
 CIRSIUM DAVISII CRONQUIST 1950, 902  
 CIRSIUM DOUGLASII VAR. CANESCENS (PETRAK) HOWELL 1959 [COMB. NOV.], 2185  
 CIRSIUM FONTINALE VAR. OBISPOENSE HOWELL 1938, 1998  
 CIRSIUM HYDROPHILUM VAR. VASEYI (GRAY) HOWELL 1959 [COMB. NOV.], 2185  
 CIRSIUM PROTEANUM HOWELL 1959 [NOM. NOV.], 2185  
 CITHAREXYLUM PAUCIFLORUM BRANDEGEE 1908, 575  
 CITHARINA KERNENSIS CHURCH 1968, 751  
 CITHAROCEPS CHAMBERLIN 1924, 717  
 CITHAROCEPS FIDICINA CHAMBERLIN 1924, 717  
 CIXIUS GALEOLA FENNAH 1956, 1423  
 CIXIUS PHONASCUS FENNAH 1956, 1423  
 CIXIUS PRAECOX VAN DUZEE 1925, 3804  
 CIXIUS SCRUPESUS FENNAH 1956, 1423  
 CIXIUS VANDYKEI VAN DUZEE 1925, 3804  
 CLADOCERA, 240  
 CLADOGRAMMA JORDANI HANNA 1927, 1734  
 CLADOGRAMS, 1813, 3879  
 CLADOPHORA HESPERIA SETCHELL & GARDNER 1924, 3387  
 CLADOPHOROPSIS ROBUSTA SETCHELL & GARDNER 1924, 3387  
 CLARIONEA MASONII SETCHELL & GARDNER 1930, 3388  
 CLARIONEA SETCHELL & GARDNER 1930, 3388  
 CLARION ISLAND, 578  
 CLARKIA, 2714, 3207  
 CLARKIA EISENEANA KELLOGG 1877, 2580  
 CLARKIA STELLATA MOSQUIN 1961, 2962  
 CLARKINA JORDAN & EVERMANN 1927, 2348  
 CLASSIFICATION AND TAXONOMY (HISTORICAL), 23, 229, 399, 473, 595, 621, 696, 697, 811, 1275, 1434, 1448, 1456, 1563, 1707, 1800, 1903, 2250, 2594, 2822, 2905, 2911, 3052, 3224, 3302, 3314, 3483, 3559, 3734, 3819  
 CLATHURELLA CONSTRICTA GABB 1865, 1492  
 CLATHURELLA CRYSTALLINA GABB 1865, 1492  
 CLAVILITHES BURTTI HANNA & ISRAELSKY 1925, 1753  
 CLAYPTRIDIUM PARRYI VAR. ARIZONICUM HOWELL 1945, 2080  
 CLAYPTRIDIUM PARRYI VAR. NEVADENSE HOWELL 1945, 2080  
 CLAYTONIA, 720  
 CLAYTONIA LINEARIS VAR. DICHOTOMA (NUTT.) BAKER 1956 [COMB. NOV.], 249  
 CLEISTOSOMA HARKNESS 1884, 1773  
 CLEISTOSOMA PURPUREUM HARKNESS 1884, 1773  
 CLEMATODES VANDUZEEI HEBARD 1923, 1808  
 CLEMENSIA IRRORATA EDWARDS 1873, 1279  
 CLEOME INTEGRIFOLIA VAR. ANGUSTA JONES 1895, 2326  
 CLEOMELLA ALATA EASTWOOD 1900, 1134  
 CLEOMELLA PALMERANA JONES 1891, 2320  
 CLEOME (PHYSOSTEMON) EPHEMERA BRANDEGEE 1891, 541  
 CLEOME SAINALOENSIS BRANDEGEE 1905, 573  
 CLEONUS ERYSIMI HALL 1901, 1718  
 CLEONUS PACIFICUS HALL 1901, 1718  
 CLEVELANDIA C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
 CLEVELANDIA GREENE 1885, 1636  
 CLEVELANDIA ROSAE JORDAN & EVERMANN 1896, 2334  
 CLIDEMA COLORADENSIS ALMEDA 2004, 37  
 CLIDEMA DAVIDSEI ALMEDA 2004, 37  
 CLIDEMA EVANESCENS ALMEDA 2004, 37  
 CLIDEMA FOLSOMII ALMEDA 2004, 37  
 CLIDEMA INOPINATA ALMEDA 2004, 37  
 CLIDEMA LANGUGINOSA ALMEDA 2004, 37  
 CLIDEMA PECTINATA 2004, 37  
 CLIDEMA RODRIGUEZII ALMEDA 2004, 37  
 CLIDEMA TENEBROSA ALMEDA 2004, 37  
 CLIDEMA VENTRICOSA ALMEDA 2004, 37  
 CLIDEMIA ALLENII ALMEDA 2004, 37  
 CLIDEMIA ALMEDAE KRIEBEL 2006, 2638  
 CLIDEMIA HAMMELI ALMEDA 1989, 29  
 CLIDEMIA TETRAPETALA ALMEDA 1984, 28  
 CLIDEMIA TRICHOSANTHA ALMEDA 1984, 28  
 CLIMACIELLA OBTUSA HOFFMAN 2002, 1900  
 CLIMACIELLA POROSA HOFFMAN 2002, 1900  
 CLIMATE, 177, 415, 416, 437, 836, 934, 1058  
 CLINOCARDIUM LISPUM ROTH & TALMADGE 1975, 3320  
 CLIPPERTON ISLAND, 952, 1551, 1872, 2767, 3769, 3781, 4039  
 CLIPPERTON ROCK, 3090  
 CLISIOCAMPA CONSTRICTA STRETCH 1874, 1285  
 CLOTHODA LONGICAUDA ROSS 1987, 3305  
 CLOVIS CULTURE, 1069, 1346, 1356, 2280, 2894, 2904, 3008, 3294, 3509, 3557, 3715  
 CLUBONIA COMPLICATA BANKS 1898, 259

- CLYPEASTER GABBII RÉMOND 1863, 3227  
 CLYPEASTER PILEUS ISRAELSKY 1924, 2262  
 CLYPEASTER SANRAFAELENIS ISRAELSKY 1924, 2262  
 CLYPEOCOTTUS AYRES 1854 [=ASPICOTTUS GIRARD 1854], 139, 186  
 CLYPEOCOTTUS ROBUSTUS AYRES 1854, 139, 186  
 CNEMIDOPHORUS ARIZONAE VAN DENBURGH 1896, 3753  
 CNEMIDOPHORUS BACATUS VAN DENBURGH & SLEVIN 1921, 3790  
 CNEMIDOPHORUS CANUS VAN DENBURGH & SLEVIN 1921, 3790  
 CNEMIDOPHORUS CATALINENSIS VAN DENBURGH & SLEVIN 1921, 3791  
 CNEMIDOPHORUS DICKERSONAE VAN DENBURGH & SLEVIN 1921, 3790  
 CNEMIDOPHORUS STEJNEGERI VAN DENBURGH 1894, 3744  
 CNEMODON ALBIPLEURA CURRAN 1921, 912  
 CNEMODON AURIPLEURA CURRAN 1921, 912  
 CNEMODON CARINATA CURRAN 1921, 912  
 CNEMODON CEVELATA CURRAN 1921, 912  
 CNEMODON CORVALLIS CURRAN 1921, 912  
 CNEMODON COXALIS CURRAN 1921, 912  
 CNEMODON ELONGATA CURRAN 1921, 912  
 CNEMODON INTERMEDIA CURRAN 1921, 912  
 CNEMODON LONGISETA CURRAN 1921, 912  
 CNEMODON LOVETTI CURRAN 1921, 912  
 CNEMODON MYERMA CURRAN 1921, 912  
 CNEMODON NUDIFRONS CURRAN 1921, 912  
 CNEMODON ONTARIOENSIS CURRAN 1921, 912  
 CNEMODON PLACIDA CURRAN 1921, 912  
 CNEMODON RITA CURRAN 1921, 912  
 CNEMODON SINUOSA CURRAN 1921, 912  
 CNEMODON SQUAMULAE CURRAN 1921, 912  
 CNEMODON UNICOLOR CURRAN 1921, 912  
 CNEMODON VENTERIS CURRAN 1921, 912  
 CNEMODUS SOBRIUS UHLER 1894, 3728  
 CNESTUS ATER (EGGERS) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS FIJIANUS (SCHEDL) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS GRAVIDUS (BLANFORD) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS IMPROCERUS (SAMPSON) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS MUTILATUS (BLANDFORD) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS ORBICULATUS (SCHEDL) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS PERUANUS (WOOD) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS RETIFER (WOOD) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS RETUSUS (EICHHOFF) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNESTUS TESTUDO (EGGERS) DOLE & COGNATO 2010 [COMB. NOV.], 1074  
 CNICUS BIPINNATUS EASTWOOD 1898, 1125  
 CNICUS CALCAREUS JONES 1895, 2326  
 CNICUS CLAVATUS JONES 1895, 2326  
 CNICUS DIFFUSUS EASTWOOD 1898, 1125  
 CNICUS DRUMMONDII VAR. BIPINNATUS EASTWOOD 1893, 1115  
 CNICUS FONTINALIS GREENE 1886, 1641  
 CNICUS HESPERIUS EASTWOOD 1898, 1125  
 CNICUS LILACINUS GREENE 1887, 1642  
 CNICUS NIDULUS JONES 1895, 2326  
 CNICUS ROTHROCKII DIFFUSUS EASTWOOD 1896, 1122  
 CNIDARIA, 670  
 COAL, 464, 465, 3916  
 COCCIDAE, 2644  
 COCCONEIS CONTRERASI HANNA & GRANT 1926, 1748  
 COCCONEIS PRIBILOFENSIS HANNA 1970, 1743  
 COCCONEIS TRIUMPHIS HANNA & GRANT 1926, 1748  
 COCKERELL INYOENSIS COCKERELL & SANDHOUSE 1924, 780  
 COCOS ISLAND, 311, 578, 742, 757, 952, 1104, 1551, 1552, 1866, 2720, 2739, 2767, 3373, 3568, 3608, 3712, 3769, 3781, 3891, 3892  
 CODAKIA RECTA DALL & OCHSNER 1928, 954  
 CODIUM AMPLIVESICULATUM SETCHELL & GARDNER 1924, 3387  
 CODIUM ANASTOMOSANS SETCHELL & GARDNER 1924, 3387  
 CODIUM BRANDEGEEI SETCHELL & GARDNER 1924, 3387  
 CODIUM CERVICORNE SETCHELL & GARDNER 1924, 3387  
 CODIUM CONJUNCTUM SETCHELL & GARDNER 1924, 3387  
 CODIUM CUNEATUM SETCHELL & GARDNER 1924, 3387  
 CODIUM LONGIRAMOSUM SETCHELL & GARDNER 1924, 3387  
 CODIUM REDECTUM SETCHELL & GARDNER 1924, 3387  
 CODIUM SIMULANS SETCHELL & GARDNER 1924, 3387  
 CODIUM UNILATERALE SETCHELL & GARDNER 1924, 3387  
 COELAMBUS FEMORATUS HALL 1901, 1718  
 COELAMBUS PEDALIS HALL 1901, 1718  
 COELENTERATA, 3512  
 COELENTERATA:ACTINIIDAE, 1420  
 COELENTERATA:ALCYONIIDAE, 3952  
 COELENTERATA:OCTOCORALLIA, 3948, 3950  
 COELENTERATES, 3950

- COELIOXYS GONASPIS COCKERELL 1924, 775  
 COELIOXYS TIBURONENSIS COCKERELL 1924, 775  
 COELOCENTRUM CLAVIGEROI HANNA 1923, 1728  
 COELOCENTRUM INSULARE HANNA 1923, 1728  
 COELOCENTRUM OWENI HANNA 1923, 1728  
 COELOCENTRUM VANDUZEEI HANNA 1923, 1728  
 COELOCNEMIS SLEVINI BLAISDELL 1925, 408  
 COELOPA ANOMALA COLE 1923, 786  
 COELORIA WELLSI DURHAM 1942, 1103  
 COELORINCHUS ACONCAGUA IWAMOTO 1978, 2265  
 COELORINCHUS AMIRANTENSIS IWAMOTO & GOLANI & BARANES & GOREN 2006, 2268  
 COELORINCHUS GORMANI IWAMOTO & GRAHAM 2008, 2270  
 COELORINCHUS HOANGI IWAMOTO & GRAHAM 2008, 2270  
 COELORINCHUS OBSCURATUS MCMILLAN & IWAMOTO 2009, 2888  
 COELORINCHUS OSIPULLUS MCMILLAN & IWAMOTO 2009, 2888  
 COELORINCHUS YURII IWAMOTO & GOLANI & BARANES & GOREN 2006, 2268  
 COELOTES EXAPTUS BANKS 1898, 259  
 COELUROSAURIA GAUTHIER 1986, 1515  
 COENONYMPHA ERYNGII EDWARDS 1877, 1301  
 COENOSIA ABERRANS COURI & PONT & PENNY 2006, 875  
 COENOSIA ALTICOLA MALLOCH 1919, 2814  
 COENOSIA FONTANA HUCKETT 1966, 2248  
 COENOSIA HILARIS HUCKETT 1966, 2248  
 COENOSIA OREGONENSIS MALLOCH 1919, 788  
 COENOSIA PARVISQUAMA MALLOCH 1919, 2814  
 COENOSIA SETILAMINA HUCKETT 1966, 2248  
 COLACODASYA SINICOLA SETCHELL & GARDNER 1924, 3387  
 COLACTIS BRIGGSI SHEAR 1974, 3393  
 COLASPIS MOESTA HORN 1895, 1936  
 COLDENIA, 1997  
 COLDENIA CONSPICUA HOWELL 1937, 1997  
 COLDENIA CUSPIDATA JOHNSTON 1924, 2313  
 COLDENIA GALAPAGOA HOWELL 1937, 1997  
 COLEOPTERA, 309, 406, 407, 408, 410, 705, 708, 710, 738, 1077, 1096, 1097, 1361, 1417, 1630, 1631, 1661, 1718, 1800, 1935, 1936, 1937, 1941, 1944, 2350, 2351, 2352, 2353, 2363, 2679, 2680, 2682, 2683, 2736, 2737, 2738, 2739, 2740, 2909, 2998, 3170, 3257, 3258, 3262, 3344, 3353, 3360, 3382, 3656, 3666, 3671, 3816, 3817, 3818, 4010  
 COLEOPTERA:AMPHIZOIDAE, 2353  
 COLEOPTERA:BUPRESTIDAE, 2998, 3817  
 COLEOPTERA:BYRRHIDAE, 1759  
 COLEOPTERA:CANTHARIDAE, 1631  
 COLEOPTERA:CARABIDAE, 705, 1361, 1362, 1759, 2350, 2351, 2352, 2354, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2645, 2716, 3939  
 COLEOPTERA:CERAMBYCIDAE, 738, 739, 1550, 1941, 2680, 2681, 2738, 2739, 2740  
 COLEOPTERA:CHRYSOMELIDAE, 1417, 1661, 1759  
 COLEOPTERA:CICINDELIDAE, 3343  
 COLEOPTERA:CLERIDAE, 309  
 COLEOPTERA:CURCULIONIDAE, 1074, 1759  
 COLEOPTERA:DYSTICIDAE, 2679, 2683  
 COLEOPTERA:DYSTISCIDAE, 2682  
 COLEOPTERA:ELATERIDAE, 1759, 3816  
 COLEOPTERA:EURYSTETHIDAE, 1759  
 COLEOPTERA:GYRINIDAE, 2679  
 COLEOPTERA:HALIPIDAE, 2679  
 COLEOPTERA:HYDROPHILIDAE, 2679  
 COLEOPTERA:LAMPYRIDAE, 1630  
 COLEOPTERA:LIMNEBIIDAE, 2679  
 COLEOPTERA:MELYRIDAE, 407  
 COLEOPTERA:NOTERIDAE, 2683  
 COLEOPTERA:PHENGODIDAE, 3656  
 COLEOPTERA:SCARABAEIDAE, 3259, 3264, 3353, 3360  
 COLEOPTERA:STAPHYLINIDAE, 1759, 3170  
 COLEOPTERA:TENEBRIONIDAE, 405, 409, 410, 1076, 1472  
 COLEPTERA:CURCULIONIDAE, 1944  
 COLGORMA MENALCAS FENNAH 1967, 1424  
 COLLECTIONS, 105, 226, 702, 1089, 1248, 1262, 1263, 1339, 1990, 1996, 1999, 2002, 2005, 2009, 2012, 2013, 2015, 2048, 2074, 2116, 3436, 3721, 3725, 3902, 3903  
 COLLETES ALBOCINCTUS COCKERELL 1924, 775  
 COLLETES MULEGENSIS COCKERELL 1924, 775  
 COLLETES PERILEUCUS COCKERELL 1924, 775  
 COLLETES PROFECTUS COCKERELL 1924, 775  
 COLLETES SLEVINI COCKERELL 1925, 776  
 COLLETTEICHTHYS GREENFIELD 2006, 1647  
 COLLINSIA ANTONINA HARDHAM 1964, 1764  
 COLLINSIA ANTONINA SSP. ANTONINA HARDHAM 1964, 1764  
 COLLINSIA ANTONINA SSP. PURPUREA HARDHAM 1964, 1764  
 COLLINSIA DAVIDSONII PARISH 1893, 3071  
 COLLINSIA DIVARICATA KELLOGG 1863, 2513  
 COLLINSIA HIRSUTA KELLOGG 1861, 2490  
 COLLINSIA SEPTEMNERVA KELLOGG 1863, 2509  
 COLLINSIA SOLITARIA KELLOGG 1859, 2459  
 COLLOMIA DEBILIS VAR. DENTATA HITCHCOCK 1945, 1893  
 COLLOMIA MICRANTHA KELLOGG 1863, 2511  
 COLLOMIA TINCTORIA KELLOGG 1863, 2511  
 COLLOPS ARGUTUS HALL 1901, 1718  
 COLLOPS ARIZONENSIS MARSHALL 1951, 2827  
 COLLOPS KNULLI MARSHALL 1951, 2827  
 COLLOPS PALLIPES MARSHALL 1951, 2827  
 COLLOPS PENINSULARIS MARSHALL 1951, 2827  
 COLLOPS SIMPLEX MARSHALL 1951, 2827  
 COLOLEJEUNEA COSEGUINANA CLARK 1953, 757  
 COLOMBIA, 48, 49, 50, 1471, 1567, 2258, 3309

- COLONIZATION, 1069, 1346, 1356, 2280, 2894, 2904, 3008, 3294, 3509, 3557, 3715
- COLORADO, 275, 276, 284, 287, 289, 308, 390, 773, 869, 1108, 1110, 1111, 1115, 1116, 1120, 1124, 1293, 1634, 1841, 1850, 1888, 2170, 2327, 2334, 2797, 2977, 3827, 3829, 3969
- COLOR DRAWINGS, 2770
- COLOR PHOTOGRAPHS, 722, 791, 875, 976, 1355, 2770, 2916, 2919, 3311
- COLPOCEPHALUM ABBOTTI KELLOGG 1899, 2593
- COLPOCEPHALUM CHRYSOPHAEUM KELLOGG 1896, 2592
- COLPOCEPHALUM FUMIDUM KELLOGG 1896, 2592
- COLPOCEPHALUM FUNEBRE KELLOGG 1896, 2591
- COLPOCEPHALUM GRANDICULUM KELLOGG & CHAPMAN 1899, 2595
- COLPOCEPHALUM LATICEPS KELLOGG 1896, 2591
- COLPOCEPHALUM OSBORNI KELLOGG 1896, 2592
- COLPOCEPHALUM PINGUE KELLOGG 1896, 2591
- COLPOCEPHALUM SPINEUM KELLOGG 1899, 2593
- COLPOCEPHALUM TIMIDUM KELLOGG 1896, 2591
- COLPOCEPHALUM UNCIFERUM KELLOGG 1896, 2591
- COLPOCEPHALUM DIFFUSUM KELLOGG 1899, 2593
- COLPOMENIA SINUOSA EXPANSA SAUNDERS 1898, 3357
- COLPOMENIA SINUOSA F. EXPANSISSIMA SETCHELL & GARDNER 1924, 3387
- COLPOMENIA TUBERCULATA SAUNDERS 1898, 3357
- COLPONEMIA SINUOSA F. DEFORMANS SETCHELL & GARDNER 1924, 3387
- COLPONEMIA SINUOSA F. TUBERCULATA SETCHELL & GARDNER 1924, 3387
- COLTON (DAVID DOUTY), 3550
- COLTRICHIA FONSECOENSIS COOKE & BONAR 1961, 816
- COLUBER BARBOURI VAN DENBURGH & SLEVIN 1921, 3790
- COLUBRARIA JORDONI STRONG 1938, 3597
- COLUBRARIA LUCASENSIS STRONG & HERTLEIN 1937, 3602
- COLUBRARIA OCHSNERI HERTLEIN & ALLISON 1968, 1872
- COLUBRARIA PERVARICOSA DALL & OCHSNER 1928, 954
- COLUBRIDAE, 2752
- COLUBRIDAE:BOIGA, 1644
- COLUBRINA CALIFORNICA JOHNSTON 1924, 2313
- COLUMBELLA MINIMA ARNOLD 1903, 126
- COLUMBELLA OLDROYDI ARNOLD 1903, 126
- COLUMNA RAMENTOSA ABBREVIATA COOPER 1892, 855
- COLUSA CASEY 1885, 708
- COLUSA EXILIS CASEY 1885, 708
- COLUSA EXIMIA CASEY 1885, 708
- COLUSA GRACILIS CASEY 1885, 708
- COLUSA GRANDICOLLIS CASEY 1885, 708
- COLUSA VALIDA CASEY 1885, 708
- COMINELLA COLEMANI ANDERSON & HANNA 1925, 51
- COMMITTEE REPORT, 217, 728, 729, 730, 735, 3377, 3555
- COMMUNICATION, 13, 2824, 2828, 2893, 3007, 3122, 3229
- COMPOSITAE:ALVORDIA, 703
- COMPOSITAE:HELIANTHEAE, 3603
- COMPOSITAE:SCALESIA, 2037
- COMPSOCEROCORIS ROSEUS UHLER 1894, 3728
- COMPSONEMA IMMIXTUM SETCHELL & GARDNER 1924, 3387
- CONCOLVULUS OCCIDENTALIS VAR. SOLANENSIS (JEPS.) HOWELL 1948 [COMB. NOV.], 2100
- CONDALIA GLOBOSA JOHNSTON 1924, 2313
- CONDONIA HERTLEIN 1965, 1867
- CONDYLOSTYLUS DENTATICAUDA VAN DUZEE 1933, 3814
- "CONGER" FORNICATUS FRIZZELL & LAMBER 1962, 1481
- "CONGER" MERDIES FRIZZELL & LAMBER 1962, 1481
- "CONGER" SANCTUS FRIZZELL & LAMBER 1962, 1481
- CONGER? VETUSTUS FRIZZELL & LAMBER 1962, 1481
- CONGO, 3281
- CONIBIUS VENTRALIS BLAISDELL 1923, 405
- CONICEREMBA ROSS 1984, 3304
- CONICEREMBA TEPICENSIS ROSS 1984, 3304
- CONIDAE:CONUS, 1758
- CONIFERS, 549, 804, 1145
- CONIONTIDES KEIFERI BLAISDELL 1943, 410
- CONODERES BICARINATUS VAN DYKE 1932, 3816
- CONODERUS GALAPAGOENSIS VAN DYKE 1953, 3818
- CONOPS ARGENTIFACIES VAN DUZEE 1927, 3812
- CONOPS FOXI VAN DUZEE 1927, 3812
- CONOPS FRAERCULUS VAN DUZEE 1927, 3812
- CONOPS RUBICUNDULUS VAN DUZEE 1927, 3812
- CONORHINUS MAXIMUS UHLER 1894, 3728
- CONORHINUS PROTACTUS UHLER 1894, 3728
- CONORHINUS RUBIDUS UHLER 1894, 3728
- CONOSTEGIA FRAGRANTISSIMA ALMEDA 1990, 32
- CONOSTEGIA MURICULATA ALMEDA 1990, 32
- CONOSTEGIA ORBELIANA ALMEDA 1990, 32
- CONOTRACHELUS ECHINATUS HORN 1895, 1936
- CONOTRACHELUS LUCANUS HORN 1895, 1936
- CONSERVATION, 6, 728, 729, 730, 731, 732, 733, 734, 735, 977, 1441, 1485, 2247, 2686, 3221, 4015
- CONSTANTINEA SIMPLEX SETCHELL 1901, 3383
- CONSTITUTION, 672
- CONUS ACADEMICUS DALL & OCHSNER 1928, 954



- CONUS AGILOPS ANDERSON & HANNA 1925, 51  
 CONUS BARTSCHI HANNA & STRONG 1949, 1758  
 CONUS BRAMKAMPI HANNA & STRONG 1949, 1758  
 CONUS CRENOSPIRATUS ANDERSON 1929, 50  
 CONUS DALLI STEARNS 1873, 3539  
 CONUS DURHAMI HANNA & STRONG 1949, 1758  
 CONUS INDEFATIGABILIS DALL & OCHSNER 1928,  
 954  
 CONUS LOOMISI DALL & OCHSNER 1928, 954  
 CONUS OWENIANA ANDERSON 1905, 45  
 CONUS SUBMONILIFER ANDERSON & HANNA  
 1925, 51  
 CONUS TUBERACOLA ANDERSON 1929, 50  
 CONUS WEAVERI DICKERSON 1915, 1057  
 CONVULVULUS, 2047, 2091  
 CONVULVULUS AURICULAEFOLIUS EASTWOOD  
 1940, 1227  
 CONVULVULUS BERRYI EASTWOOD 1902, 1141  
 CONVULVULUS BINGAMIAE GREENE 1887, 1642  
 CONVULVULUS FULCRATUS GREENE 1885, 1636  
 CONVULVULUS MACROSTEGIUS GREENE 1885,  
 1636  
 CONVULVULUS OCCIDENTALIS VAR. PURPURA-  
 TUS (GREENE) HOWELL 1947 [COMB. NOV.], 2091  
 CONVULVULUS OCCIDENTALIS VAR. SAXICOLA  
 (GREENE) HOWELL 1947 [COMB. NOV.], 2091  
 CONVULVULUS TRIDACTYLUS EASTWOOD 1931,  
 1146  
 CONYZA SALICENA KELLOGG 1863, 2513  
 COOPERELLA CARPENTER 1865, 700  
 COOPERELLA SCINTILLAEFORMIS CARPENTER  
 1865, 700  
 COPAEODES CANDIDA WRIGHT 1890, 4008  
 COPEPODS, 2311  
 COPHURA CYRTOPOGONA COLE 1919, 788  
 COPIDITA MIMETICA HORN 1896, 1938  
 COPIDITA SUTURALIS HORN 1896, 1938  
 COPTURUS SOBRINUS HORN 1895, 1936  
 COPYTUS CALIGULA SKOGSBERG 1939, 3413  
 COPYTUS SKOGSBERG 1939, 3413  
 COQUILLETIA FOXI VAN DUZEE 1921, 3798  
 COQUILLETIA UHLERI VAN DUZEE 1921, 3798  
 CORALLOPSIS EXCAVATA SETCHELL 7 GARDNER  
 1924, 3387  
 CORALLORHIZA MACULATA VAR. IMMACULATA  
 PECK 1954, 3095  
 CORALS, 1103, 1104, 2769, 3470, 3947, 3949, 3951,  
 3952, 3953, 3955, 3960, 3961, 3962, 3963, 3964, 3965,  
 3966  
 CORAMBELLA BOLINI MACFARLAND 1966, 2789  
 CORAMBE PACIFICA MACFARLAND & O'DONOG-  
 HUE 1929, 2791  
 CORBICULA WILLIAMSONI ANDERSON & HANNA  
 1925, 51  
 CORBIS PENINSULARIS ANDERSON & HANNA 1935,  
 52  
 CORBULA CEBADA ANDERSON 1928, 49  
 CORBULA DILATATA WARING 1917, 3858  
 CORBULA HARRISI DICKERSON 1915, 1057  
 CORBULA HETTNERI ANDERSON 1928, 49  
 CORBULA LUTEOLA CARPENTER 1865, 700  
 CORBULA SCHEIBEI ANDERSON 1928, 49  
 CORBULA UVASANA DICKERSON 1915, 1057  
 CORBULA WOODSI HANNA & ISRAELSKY 1925,  
 1753  
 CORDYLANTHUS BERNARDINUS MUNZ 1946, 2976  
 CORDYLANTHUS NEVADENSIS EDWIN 1959, 1305  
 CORDYLANTHUS NIDULARIUS HOWELL 1943, 2053  
 CORIMELAENA OBTUSA UHLER 1894, 3728  
 CORINNA PENINSULANA BANKS 1898, 259  
 CORIOLUS INSULARIS COOKE & BONAR 1961, 816  
 CORISA INSCRIPTA UHLER 1894, 3728  
 CORONILLA LIBO WANG 2003, 3857  
 CORONILLA SUBSIGILLATA WANG 2003, 3857  
 CORONOPUS, 3127  
 CORONYMPHA OCTONARIA KIRBY 1939, 2614  
 COROPHIUM SPINICORNE STIMPSON 1856, 3572,  
 3573  
 CORRIGENDA, 290, 293, 689, 1802, 1876, 1883, 2152,  
 2157, 2958, 3058  
 CORSICA, 623  
 CORYDALIS AQUAE-GELIDAE PECK & WILSON  
 1956, 3097  
 CORYDORAS HASTATUS C.H.EIGENMANN &  
 R.S.EIGENMANN 1888, 1315  
 CORYNABUTILINAE KEARNEY 1949, 2368  
 CORYNABUTILON BICOLOR (PHIL.) KEARNEY 1949  
 [COMB. NOV.], 2368  
 CORYNABUTILON CERATOCARPUM (HOOK. &  
 ARN.) KEARNEY 1949 [COMB. NOV.], 2368  
 CORYNABUTILON OCHSENII (PHIL.) KEARNEY  
 1949 [COMB. NOV.], 2368  
 CORYNABUTILON VITIFOLIUM (CAV.) KEARNEY  
 1949 [COMB. NOV.], 2368  
 CORYPHAENOIDES CASTANEUS SHCHERBACHEV  
 & IWAMOTO 1995, 3391  
 CORYPHAENOIDES GRAHAMI IWAMOTO &  
 SHCHERBACHEV 1991, 2275  
 CORYPHAENOIDES MCMILLANI IWAMOTO &  
 SHCHERBACHEV 1991, 2275  
 CORYPHAENOIDES MYERSI IWAMOTO &  
 SAZANOV 1988, 2273  
 CORYPHAENOIDES OREINOS IWAMOTO &  
 SAZONOV 1988, 2273  
 CORYPHAENOIDES SERRULATUS OCEANUS  
 IWAMOTO & SHCHERBACHEV 1991, 2275  
 CORYPHELLA FISHERI MACFARLAND 1966, 2789  
 CORYPHELLA PRICEI MACFARLAND 1966, 2789  
 CORYTHOICHTHYS PROFUNDUS HERALD 1965,  
 1836  
 CORYTHUCA BULLATA VAN DUZEE 1917, 3795  
 CORYTHUCA CAELATA UHLER 1894, 3728

- CORYTHUCA HISPIDA UHLER 1894, 3728  
 CORYTHUCA INCURVATA UHLER 1894, 3728  
 CORYTHUCHA MACULATA VAN DUZEE 1917, 3795  
 COSCINODISCUS EVERMANNI HANNA & GRANT 1926, 1748  
 COSCINODISCUS HERTLEINI HANNA & GRANT 1926, 1748  
 COSCINODISCUS IMMACULATUS HANNA 1927, 1734  
 COSCINODISCUS MASONI HANNA & GRANT 1926, 1748  
 COSCINODISCUS MEDITATUS HANNA 1932, 1737  
 COSCINODISCUS MOHOLENSIS SCHRADER 1974, 3371  
 COSCINODISCUS MORENOENSIS HANNA 1927, 1734  
 COSCINODISCUS STEINYI HANNA 1927, 1734  
 COSCINOPTERA INORNATA FALL 1927, 1417  
 COSMINA UPEMBAE ZUMPT 1967, 4045  
 COSMOCHILUS CARDINALIS CHU & ROBERTS 1985, 748  
 COSSON (ERNEST), 1894  
 COSTA RICA, 27, 495, 677, 678, 742, 754, 1104, 1471, 1562, 1569, 1570, 1643, 1796, 1866, 1900, 2294, 2638, 2639, 2640, 2720, 2739, 2779, 2992, 2993, 3155, 3214, 3571, 3588, 3712, 3739  
 COSTITACHYS TENA ERWIN & KAVANAUGH 2007, 1363  
 COTTIDAE:SCORPAENIFORMES, 3862, 3872  
 COTTOCLINUS CANOPS MCCOSKER & STEPHENS & ROSENBLATT 2003, 2878  
 COTTOCLINUS MCCOSKER & STEPHENS & ROSENBLATT 2003, 2878  
 COTTUS ANNAE JORDAN & STARKS 1896, 2334  
 COTTUS SHASTA JORDAN & STARKS 1896, 2334  
 COTYLEDON NUBIGENA BRANDEGEE 1891, 541  
 COTYLEDON RUBENS BRANDEGEE 1889, 524  
 CRABRO IMBUTUS FOX 1894, 1465  
 CRANGON ALASKENSIS LOCKINGTON 1877, 2750  
 CRANGON ALBA HOLMES 1900, 1908  
 CRANGON FRANCISCORUM STIMPSON 1856, 3572, 3573  
 CRANGON LOCKINGTONII HOLMES 1904, 1910  
 CRANGON NIGRICAUDA STIMPSON 1856, 3572, 3573  
 CRANGON NIGROMACULATA LOCKINGTON 1877, 2750  
 CRANGON STYLIROSTRIS HOLMES 1900, 1908  
 CRASSATELLITES PIZARROI HANNA & ISRAELSKY 1925, 1753  
 CRASSATELLITES TRIANGULATUS WARING 1917, 3858  
 CRASSINELLA MINUTA ANDERSON 1928, 49  
 CRASSISPIRA STARRI HERTLEIN & JORDAN 1927, 1873  
 CRASSITELLITES SUBGIBBOSUS HANNA 1926, 1732  
 CRATENA ABRONIA MACFARLAND 1966, 2789  
 CRATENA ALBOCRUSTA MACFARLAND 1966, 2789  
 CRATENA FLOVOVULTA MACFARLAND 1966, 2789  
 CRATENA FULGENS MACFARLAND 1966, 2789  
 CRATENA RUTILA MACFARLAND 1966, 2789  
 CRATENA SPADIX MACFARLAND 1966, 2789  
 CRATENA VIRENS MACFARLAND 1966, 2789  
 CRATOSPILA MEXICANA FOX 1893, 1464  
 CREAMSTOGASTER SCULPTURATA PERGANDE 1895, 3114  
 CREMATOCEPHALUS TRILOBATUS SCHÖTT 1896, 3370  
 CREMATOGASTER BREVISPINOSA CHATHAMENSIS WHEELER 1933, 3892  
 CREMNOPS MELANOPTERA ASHMEAD 1894, 129  
 CRENILABRUS MODESTUS GARRETT 1864, 1506  
 CRENIPHILUS ELEGANS HALL 1901, 1718  
 CREONTIADES FERNANDINUS CARVALHO 1968, 706  
 CREONTIADES PUNCTATUS CARVALHO 1968, 706  
 CREONTIADES VITTATUS CARVALHO 1968, 706  
 CREPIDODERA PENINSULARIS HORN 1895, 1936  
 CREPIS, 218, 2097  
 CREPIS OCCIDENTALIS VAR. NEVADENSIS KELLOGG 1873, 2569  
 CREPIS OCCIDENTALIS VAR. SUBCAULIS KELLOGG 1873, 2569  
 CRETACEOUS, 44, 52, 76, 453, 751, 863, 924, 1489, 1493, 1734, 2817, 3010, 3463, 3681, 3698  
 CRIORHINA AUREA LOVETT 1919, 788  
 CRIORHINA GRANDIS LOVETT 1921, 789  
 CRIORHINA LUNA LOVETT 1919, 788  
 CRIORHINA QUADRIBOSCIS LOVETT 1919, 788  
 CRISIA OCCIDENTALIS TRASK 1857, 3685, 3703  
 CRISIDIA GRACILIS TRASK 1857, 3685, 3703  
 CRISTELLARIA MEXICANA NUDICOSTATA CUSHMAN & HANNA 1927, 925  
 CRISTELLARIA MIOCENICA CHAPMAN 1900, 725  
 CROCIDIUM, 3022, 3872  
 CROCKER (CHARLES), 1879  
 CROCKERIA CHRYSANTHA GREENE 1885, 1634  
 CROCKERIA GREENE 1885, 1634  
 CROCKERIDIUS CLARK 1936, 755  
 CROCKERIDIUS ODYSSEUS CLARK 1936, 755  
 CROCODILES, 62  
 CROSSIDIUS AUSTALIS LINSLEY 1942, 2736  
 CROTALUS PRICEI VAN DENBURGH 1895, 3751  
 CROTALUS TORTUGENSIS VAN DENBURGH & SLEVIN 1921, 3791  
 CROTAPHYTUS INSULARIS VAN DENBURGH & SLEVIN 1921, 3790  
 CROTON COATEPENSIS BRANDEGEE 1908, 577  
 CROTON (DECARINIUM) MAGDALENAE MILLSPAUGH 1889, 2932  
 CROTON JUCUNDUS BRANDEGEE 1905, 573  
 CROTON LONGIPES JONES 1895, 2326  
 CROTON MASONII JOHNSTON 1931, 2314  
 CRUSTACEA, 701, 937, 947, 1767, 1768, 2747, 2748,

- 2750, 2755, 3572, 3573, 3684, 3702, 3839, 3842, 3843  
 CRUSTACEA:ANOMURA, 1906, 3369  
 CRUSTACEA:ASCOTHORACIDA, 1703  
 CRUSTACEA:BRACHYURA, 1906, 1910, 3187  
 CRUSTACEA:ISOPODA:BOPYRIDAE, 3967  
 CRUSTACEA:MARCRURA, 3369  
 CRUSTACEA:PHYLLOPODA, 1906  
 CRUSTACEA:POLYCHERIA, 3412  
 CRUSTACEA:SCHIZOPODA, 1906  
 CRYOGORGIA KOOLSAE WILLIAMS 2005, 3955  
 CRYPTACTITES BAUER & GOOD & BRANCH 1997,  
 315  
 CRYPTADIUS ANGULATUS BLAISDELL 1923, 405  
 CRYPTADIUS SINUATUS BLAISDELL 1923, 405  
 CRYPTADIUS TARSALIS BLAISDELL 1923, 405  
 CRYPTANTHA ANGELICA JOHNSTON 1924, 2313  
 CRYPTANTHA CIRCUMSCISSA VAR. ROSULATA  
 HOWELL 1951, 2124  
 CRYPTANTHA (OREOCARYA) SEMIGLABRA  
 BARNEBY 1943, 274  
 CRYPTANTHE VITREA EASTWOOD 1902, 1141  
 CRYPTOCLOTHODA ROSS 1987, 3305  
 CRYPTOCLOTHODA SPINULA ROSS 1987, 3305  
 CRYPTOLEPAS DALL 1872, 938  
 CRYPTOLEPAS RACHIANECTI DALL 1872, 938  
 CRYPTOPHRYS PUBESCENS HOLMES 1895, 1906  
 CRYTEMBIA AMAZONICA ROSS 2003, 3310  
 CRYTEMBIA ANANDRA ROSS 2003, 3310  
 CRYTEMBIA CAPRILESI ROSS 2003, 3310  
 CRYTEMBIA FUSCA ROSS 2003, 3310  
 CRYTEMBIA MACOAE ROSS 2003, 3310  
 CRYTEMBIA MANAUARA ROSS 2003, 3310  
 CRYTEMBIA MULTICOLOR ROSS 2003, 3310  
 CRYTEMBIA PARAENSE ROSS 2003, 3310  
 CRYTEMBIA RONDONIA ROSS 2003, 3310  
 CRYTEMBIA ROSS 2003, 3310  
 CRYTEMBIINAE ROSS 2003, 3310  
 CRYTOPELTIS AFFINIS GAGNE 1968, 706  
 CRYTOPELTIS ARIDA GAGNE 1968, 706  
 CRYTOPELTIS FLOREANAE GAGNE 1968, 706  
 CRYTOPELTIS GUMMIFERAE GAGNE 1968, 706  
 CRYTOPELTIS HELLERI GAGNE 1968, 706  
 CRYTOPELTIS MODESTA GAGNE 1968, 706  
 CTENACIS COMPAGNO 1973, 794  
 CTENITIS BALENSIS SMITH 1975, 3453  
 CTENITIS BULLATA SMITH 1975, 3453  
 CTENITIS PLEIOSORA (HOOKER) MORTON 1957  
 [COMB. NOV.], 2956  
 CTENITIS THELYPTEROIDES SMITH 1975, 3453  
 CTENITIS URSINA SMITH 1975, 3453  
 CTENOBIUM CINEREUM HORN 1894, 1935  
 CTENOGOBIUS CLARKI EVERMANN & SHAW 1927,  
 1400  
 CTENORHINUS GIBBONS 1855, 1544, 1546  
 CTENORHINUS SETIMANUS GIBBONS 1855, 1544,  
 1546  
 CTENUCHA WALSHINGHAMII EDWARDS 1873, 1277  
 CUBA, 1471, 3742  
 CUCULLAEA YOUNGI WARING 1917, 3858  
 CULCICIDAE, 99  
 CULTIVATION, 1222, 3349  
 CUPHEA DELICATULA BRANDEGEE 1905, 573  
 CUPHEA HUMAYANA BRANDEGEE 1905, 573  
 CUPRESSUS, 2200, 3719  
 CUPRESSUS FRAGRANS KELLOGG 1857, 321, 322,  
 2452, 2564  
 CUPRESSUS MACNABIANA EASTWOOD 1900, 1126  
 CURRAN (CHARLES HOWARD), 125  
 CUSCUTA, 2223  
 CUSCUTA CEANOTHI BEHR 1854, 335, 346  
 CUSCUTA HOWELLIANA RUBTZOFF 1966, 3340  
 CUSCUTA VEATCHII BRANDEGEE 1889, 524  
 CUSPIDARIA LANIERI STRONG & HERTLEIN 1937,  
 3602  
 CUSSIA LANCETTULA SCHRADER 1974, 3371  
 CUSSIA MOHOLENSIS SCHRADER 1974, 3371  
 CUSSIA SCHRADER 1974, 3371  
 CUTHONA RIOSI HERMOSILLO & VALDES 2008,  
 1855  
 CUTHONA ROSEA MACFARLAND 1966, 2789  
 CYAMUS GRACILIS DALL 1874, 947  
 CYAMUS MYSTICETI DALL 1872, 937  
 CYAMUS SCAMMONI DALL 1872, 937  
 CYAMUS SUFFUSUS DALL 1872, 937  
 CYAMUS TENTATOR DALL 1874, 947  
 CYANCHUM MULEGENSIS WIGGINS 1965, 3926  
 CYARDA SUBFALCATA VAN DUZEE 1923, 3802  
 CYATHOPOMA MICRONICUM YEN 1948, 4020  
 CYATHOPOMA PLANORBOIDES YEN 1948, 4020  
 CYBAEUS MINOR BANKS 1904, 260  
 CYCLADENIA JONESII EASTWOOD 1942, 1237  
 CYCLANTHERA (EUCYCLANTHERA) TESTUDINEA  
 BRANDEGEE 1891, 541  
 CYCLANTHERA MONOSPERMA BRANDEGEE 1889,  
 524  
 CYCLOBOTHRA COERULEA KELLOGG 1858, 2453  
 CYCLOBOTHRA OBISPOENSIS (LEMMON) HOOVER  
 1966 [COMB. NOV.], 1934  
 CYCLORHIPIDION SQUAMULATUM (BEAVER &  
 LÖYTTYNIEMI) DOLE & COGNATO 2010 [COMB.  
 NOV.], 1074  
 CYCLOSTREMA MARIAE BAKER & HANNA &  
 STRONG 1938, 237  
 CYCLOSTREMA SPICERI BAKER & HANNA &  
 STRONG 1938, 237  
 CYCLOSTREMISCUS SOLITARIUS HERTLEIN &  
 ALLISON 1968, 1872  
 CYCLOTELLA GAMMA SOVEREIGN 1963, 3488  
 CYCLOTELLA KELLOGGI HANNA 1932, 1737  
 CYCLOXANTHOPS RUGOSA HOLMES 1900, 1908  
 CYLICHNELLA DEFUNCTA BAKER & HANNA 1927,  
 233

- CYLICHNELLA FANTASMA BAKER & HANNA 1927, 233  
 CYLICHNELLA GOSLINERI VALDÉS & CAMACHO-GARCIA 2004, 3739  
 CYLICHNELLA TANTILLA ANDERSON & HANNA 1925, 51  
 CYLINDROSPORIUM GLYCYRRHIZAE HARKNESS 1884, 1773  
 CYMATODERA INTERMEDIA BARR 1950, 309  
 CYMATODERA MINACIS BARR 1950, 309  
 CYMATODERA PICIPENNIS BARR 1950, 309  
 CYMATODERA PURPURICOLLIS HORN 1894, 1935  
 CYMATOSIRA ANDERSONI HANNA 1932, 1737  
 CYMATOSYRINX ZETEKI DALL & OCHSNER 1928, 954  
 CYMBELLA COUEENSIS SOVEREIGN 1963, 3488  
 CYMBELLA RAINIERENSIS SOVEREIGN 1963, 3488  
 CYMIA HEIMI HERTLEIN & JORDAN 1927, 1873  
 CYMINDIS CALIFORNICA HORN 1895, 1936  
 CYMPTERUS MEGACEPHALUS JONES 1891, 2319  
 CYMPTERUS MONTANUS VAR. PEDUNCULATUS JONES 1895, 2326  
 CYMPTERUS RIPLEYI BARNEBY 1941, 269  
 CYMPTERUS RIPLEYI VAR. SANICULOIDES BARNEBY 1941, 269  
 CYMPTERUS UTAHENSIS JONES 1895, 2326  
 CYMPTERUS UTAHENSIS VAR. EASTWOODAE JONES 1895, 2326  
 CYMPTERUS IRAPENSIS JONES 1893, 2321  
 CYNOGLOSSUM VIRIDE EASTWOOD 1896, 1123  
 CYNOSCION PARVIPINNIS AYRES 1862, 176  
 CYNOSURUS, 2098  
 CYPERACEAE, 3608  
 CYPERUS, 3020  
 CYPERUS ARSENI O'NEILL & BENEDICT 1944, 3021  
 CYPERUS DIOICUS JOHNSTON 1924, 2313  
 CYPERUS DURIPES JOHNSTON 1931, 2314  
 CYPERUS HOWELLII O'NEILL & BENEDICT 1944, 3021  
 CYPERUS PENNELLII O'NEILL & BENEDICT 1944, 3021  
 CYPHOMYRMEX FLAVIDUS PERGANDE 1895, 3114  
 CYPRAEA ALUMENSIS INGRAM 1948, 2258  
 CYPRAEA AMANDUSI HERTLEIN & JORDAN 1927, 1873  
 CYPRAEA APALACHICOLAE INGRAM 1948, 2258  
 CYPRAEA DARWINI INGRAM 1948, 2259  
 CYPRAEA FRESNOENSIS ANDERSON 1905, 45  
 CYPRAEA HERTLEINI INGRAM 1948, 2258  
 CYPRAEA KERNIANA ANDERSON & HANNA 1925, 51  
 CYPRIIFORMES:HOMALOPTERIDAE, 3275  
 CYPRIINODON NEVADENSIS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1316  
 CYPSELURUS CROCKERI SEALE 1935, 3380  
 CYPSELURUS ZACA SEALE 1935, 3380  
 CYPTOBUNUS UNGULATUS MADHOUSENSIS BRIGGS 1971, 590  
 CYPTOBUNUS UNGULATUS UNGULATUS BRIGGS 1971, 590  
 CYRENA DUMBLEI ANDERSON 1905, 45  
 CYRTODACTYLUS, 313  
 CYRTODACTYLUS AEQUALIS BAUER 2003, 314  
 CYRTODACTYLUS ANNANDALEI BAUER 2003, 314  
 CYRTODACTYLUS AYEYARWADYENSIS BAUER 2003, 314  
 CYRTODACTYLUS BREVIDACTYLUS BAUER 2002, 313  
 CYRTODACTYLUS CHRYSOPYLOS BAUER 2003, 314  
 CYRTODACTYLUS GANSI BAUER 2003, 314  
 CYRTODACTYLUS RUSSELLI BAUER 2003, 314  
 CYRTODACTYLUS SLOWINSKII BAUER 2002, 313  
 CYRTODACTYLUS WAKEORUM BAUER 2003, 314  
 CYRTOLOBUS PICTUS VAN DUZEE 1925, 3804  
 CYRTOPOGON ANOMALUS COLE 1919, 788  
 CYRTOPOGON AURATUS COLE 1919, 788  
 CYRTOPOGON INFUSCATUS COLE 1919, 788  
 CYRTOPOGON PERSPICAX COLE 1919, 788  
 CYRTOPOGON THOMPSONI COLE 1921, 789  
 CYSLOSTREMA LOWEI BAKER & HANNA & STRONG 1938, 237  
 CYTHEREA DIABLOENSIS ANDERSON 1905, 45  
 CYTHEREIS AURITA SKOGSBERG 1928, 3410  
 CYTHEREIS DISCOPHORA SKOGSBERG 1928, 3410  
 CYTHEREIS EPHIPPIATA SKOGSBERG 1928, 3410  
 CYTHEREIS FALCATA SKOGSBERG 1928, 3410  
 CYTHEREIS FREQUENS SKOGSBERG 1928, 3410  
 CYTHEREIS GLAUCA SKOGSBERG 1928, 3410  
 CYTHEREIS IGANDERSSONI SKOGSBERG 1928, 3410  
 CYTHEREIS LONGIDUCTUS SKOGSBERG 1928, 3410  
 CYTHEREIS MEGALODISCUS SKOGSBERG 1928, 3410  
 CYTHEREIS MESODISCUS SKOGSBERG 1928, 3410  
 CYTHEREIS MONTEREYENSIS SKOGSBERG 1928, 3410  
 CYTHEREIS PACIFICA SKOGSBERG 1928, 3410  
 CYTHEREIS PLATYCOPA SKOGSBERG 1928, 3410  
 CYTHEREIS POLITA SKOGSBERG 1928, 3410  
 CYTHEREIS RADIATA SKOGSBERG 1928, 3410  
 CYTHEREIS RECURVIROSTRA SKOGSBERG 1928, 3410  
 CYTHEREIS ROBUSTA SKOGSBERG 1928, 3410  
 CYTHEREIS SPINIFERA SKOGSBERG 1928, 3410  
 CYTHEREIS TAENIATA SKOGSBERG 1928, 3410  
 CYTHEREIS THEELI SKOGSBERG 1928, 3410  
 CYTHEREIS TORQUATA SKOGSBERG 1928, 3410  
 CYTHEROMA SIMILIS SKOGSBERG 1950, 3416  
 CYTHNA ALBIDA CARPENTER 1866, 700  
 CZENOHYOLA PLEURALIS CURRAN 1936, 914  
 DACTYLOCERCA CHIHUAHUAUE ROSS 2003, 3310



- DACTYLOCERCA DURANGO ROSS 2003, 3310  
DACTYLOCERCA FERRUGINEA ROSS 2003, 3310  
DACTYLOCERCA FLAVICOLLIS ROSS 1984, 3304  
DACTYLOCERCA MULTISPICULATA ROSS 1984, 3304  
DACTYLOCERCA PARVA ROSS 2003, 3310  
DACTYLOCERCA SONORAE ROSS 2003, 3310  
DACTYLOCERCA XANTHOSOMA ROSS 2003, 3310  
DACTYLODEICTES INSULARIS JAMES 1966, 2291  
DACTYLOPIUS COMSTOCKI KUWANA 1902, 2644  
DACTYLOPIUS KRAUNHIAE KUWANA 1902, 2644  
DACTYLOPIUS PINI KUWANA 1902, 2644  
DACTYLOPIUS SEQUOIAE COLEMAN 1901, 790  
DACTYLOSCOPIDAE, 1040  
DAGBERRUS FORMOSUS CARVALHO 1968, 706  
DAGBERTUS FIGURATUS GAGNE 1968, 706  
DAGBERTUS LINEATUS GAGNE 1968, 706  
DAGBERTUS MARMORATUS CARVALHO 1968, 706  
DAGBERTUS NIGRIFRONS GAGNE 1968, 706  
DALEA BECHTELII WIGGINS 1965, 3926  
DALEA BENTHAMI BRANDEGEE 1889, 524  
DALEA ERYTHORHIZA GREENMAN 1904, 1660  
DALEA EVANESCENS BRANDEGEE 1889, 524  
DALEA MARITIMA BRANDEGEE 1891, 541  
DALEA TINCTORIA BRANDEGEE 1889, 524  
DALEA TINCTORIA VAR. ARENARIA BRANDEGEE 1889, 524  
DALEA VETULA BRANDEGEE 1889, 524  
DALMANNIA HIRSUTA VAN DUZEE 1927, 3812  
DAMIANI (GIACOMO), 219  
DAMPIER (WILLIAM), 3954, 3959  
DANTHONIA CALIFORNICA BOLANDER 1862, 475  
DAPHNELLA CLATHRATA GABB 1865, 1492  
DARWIN (CHARLES), 1085, 1527, 1528, 1529, 1549, 1625, 1839, 1899, 2290, 2662, 2699, 2743, 2876, 3139, 3821  
DARWINNEON CRYPTICUS CUTLER 1971, 926  
DARWINNEON CUTLER 1971, 926  
DARWIN'S FINCHES, 491, 1625  
DARWINYSIUS WENMANENSIS ASHLOCK 1972, 132  
DASCALIA EDAX VAN DUZEE 1923, 3802  
DASYA EASTWOODAE SETCHELL & GARDNER 1930, 3388  
DASYATIDAE, 798  
DASYATIS MARGARITELLA COMPAGNO & ROBERTS 1984, 798  
DASYHELEA PARACINCTA WIRTH 1969, 3992  
DASYHELEA SPATHICERCUS WIRTH 1969, 3992  
DASYTASTES INUSLARIS HALL 1901, 1718  
DASYTASTES LEOPARDUS BLAISDELL 1924, 407  
DASYTASTES MACULATUS BLAISDELL 1924, 407  
DASYTASTES SPARSUS BLAISDELL 1923, 406  
DASYTES CLEMENTAE HALL 1901, 1718  
DASYTES MUSCULUS HALL 1901, 1718  
DAVIDSON (GEORGE), 1064  
DAVIES (THOMAS WILLIAM), 107  
DECARTHON BRENDELI CASEY 1887, 711  
DEKAYA ANOMALA COOPER 1863, 823  
DEKAYA COOPER 1863, 823  
DELPHACODES INACHUS FENNAH 1956, 1423  
DELPHINIUM ANTONINUM EASTWOOD 1942, 1235  
DELPHINIUM ARMENISACUM HELLER 1940, 1816  
DELPHINIUM CALIFORNICUM VAR. INTERIUS EASTWOOD 1938, 1212  
DELPHINIUM FLAMMEUM KELLOGG 1859, 2468  
DELPHINIUM OCCIDENTALE VAR. GRISEUM ST. JOHN 1960, 3351  
DELPHINIUM SCOPULORUS VAR. ATTENUATUM JONES 1895, 2326  
DELPHINIUM ULIGINOSUM CURRAN 1885, 917  
DELPHINOIDEA CORONADOENSIS ARNOLD 1903, 126  
DELPHINOIDEA GRANTI BAKER & HANNA & STRONG 1938, 237  
DELPHINOIDEA LUCASANA BAKER & HANNA & STRONG 1938, 237  
DELPHINOIDEA SPIRITUALIS BAKER & HANNA & STRONG 1938, 237  
DELPHINOIDEA STEPHENSEA BAKER & HANNA & STRONG 1938, 237  
DELPHINUS BAIRDII DALL 1873, 942  
DELTANIA BENHAMI EISEN 1893, 1335  
DELTANIA EISEN 1893, 1335  
DELTANIA TROVERI EISEN 1893, 1335  
DELTANIA TROYERI N.VAR. CRASSA EISEN 1896, 1340  
DELTANIA TROYERI N.VAR. LAGUNAE EISEN 1896, 1340  
DELTISTES SEALE 1896, 3378  
DELTOCEPHALUS CAHUILLA VAN DUZEE 1925, 3804  
DELTOCEPHALUS CONTRERASI VAN DUZEE 1923, 3802  
DELTOCEPHALUS DISCESSUS VAN DUZEE 1925, 3804  
DELTOCEPHALUS ZEPHYRIUS VAN DUZEE 1925, 3804  
DELTURUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
DELTURUS PARAHYBAE C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
DEMOISELLEA PEREGRINA CLARK 1936, 755  
DENDRAGAPUS OBSCURUS PALLIDUS SWARTH 1931, 3621  
DENDRASTER SULLIVANI DURHAM & MORGAN 1978, 1105  
DENDRODOA ABBOTTI NEWBERRY 1984, 2999  
DENDRODORIS AZINEAE BEHRENS & VALDÉS 2004, 371  
DENDRODORIS BEHRENSI MILLEN & BERTSCH 2005, 2915  
DENDRODORIS STOHLERI MILLEN & BERTSCH

- 2005, 2915  
 DENDROGASTER FISHERI GRYGIER 1982, 1703  
 DENDROGASTER PUNCTATA GRYGIER 1982, 1703  
 DENDROMECON HARFORDII KELLOGG 1873, 2572  
 DENDRONOTUS ALBUS MACFARLAND 1966, 2789  
 DENDRONOTUS IRIS COOPER 1863, 821  
 DENDRONOTUS SUBRANOSUS MACFARLAND 1966, 2789  
 DENDRONOTUS VENUSTUS MACFARLAND 1966, 2789  
 DENDROSCOPOS SCALARIS SOULEI BANKS 1963, 264  
 DENDRYPHANTES AENEOLUS CURTIS 1893, 923  
 DENDRYPHANTES APECHECUS CHAMBERLIN 1925, 718  
 DENDRYPHANTES CARMENENSIS CHAMBERLIN 1924, 717  
 DENDRYPHANTES CHERA CHAMBERLIN 1924, 717  
 DENDRYPHANTES GUTTATUS BANKS 1904, 260  
 DENDRYPHANTES HELENÆ BANKS 1921, 261  
 DENDRYPHANTES MATHETES CHAMBERLIN 1925, 718  
 DENDRYPHANTES MIMUS CHAMBERLIN 1925, 718  
 DENDRYPHANTES MYLOTHRUS CHAMBERLIN 1925, 718  
 DENDRYPHANTES SAUSALITANUS CHAMBERLIN 1925, 718  
 DENTALINA GRAHAMI CHURCH 1968, 751  
 DENTALIUM BERRYI SMITH & GORDON 1948, 3449  
 DENTALIUM GRANADANUM ANDERSON 1929, 50  
 DENTALIUM HANNAI BAKER 1925, 231  
 DENTALIUM STENTOR ANDERSON & HANNA 1925, 51  
 DENTALIUM WHITEAVESI ANDERSON & HANNA 1935, 52  
 DENTICETOPSIS FERRARIS 1996, 1426  
 DENTICETOPSIS ROYEROI FERRARIS 1996, 1426  
 DENTICETOPSIS SAULI FERRARIS 1996, 1426  
 DENTICULA RAINIERENSIS SOVEREIGN 1963, 3488  
 DENTIROSTRUM HERALD & RANDALL 1972, 1838  
 DENTIROSTRUM JANSSI HERALD & RANDALL 1972, 1838  
 DERAEOCORIS CERACHATES UHLER 1894, 3728  
 DERMAPTERA, 2737  
 DERMOCARPA MARCHANTAE SETCHELL & GARDNER 1924, 3387  
 DERMOCARPA REINSCHII SETCHELL & GARDNER 1924, 3387  
 DERMOCARPA SIMULANS SETCHELL & GARDNER 1937, 3389  
 DERMOCARPA SPHAERICA GALAPAGENSIS SETCHELL & GARDNER 1937, 3389  
 DERMOCHELYS, 3758  
 DERMOPTERA, 1806  
 DESCHAMPSIA, 815, 2030, 2112  
 DESMANTHUS OLIGOSPERMUS BRANDEGEE 1891, 541  
 DESMATODON CALIFORNICUS LESQUEREUX 1868, 2688  
 DESMIPHORA MACULOSA LINSLEY & CHEMSAK 1966, 2738  
 DESMOCERAS ASHLANDICUM ANDERSON 1902, 44  
 DESMOCERAS COLUSAENSE ANDERSON 1902, 44  
 DESMOCERAS DILLERI ANDERSON 1902, 44  
 DESMOCERAS LECONTEI ANDERSON 1902, 44  
 DESMOCERAS SUBQUADRATUM ANDERSON 1902, 44  
 DESMOCERAS VOYI ANDERSON 1902, 44  
 DESMODIUM CHARTACEUM BRANDEGEE 1905, 573  
 DESMODIUM (HETEROLOMA) PROSTRATUM BRANDEGEE 1891, 541  
 DESMODIUM LUNATUM BRANDEGEE 1908, 577  
 DESMODIUM TASTENCE BRANDEGEE 1901, 568  
 DESMOMETOPA ANUDA CURRAN 1936, 914  
 DESVENTURADAS ISLAND, 2642  
 DEVELOPMENTAL MORPHOLOGY, 681, 682, 2653, 3461, 3462  
 DEXAMINE SCITULUS HARFORD 1877, 1768  
 DIADASIA AUSTRALIS PETRINUS COCKERELL 1923, 774  
 DIADOPHIS ANTHONYI VAN DENBURGH & SLEVIN 1923, 3792  
 DIALA ACUTA CARPENTER 1866, 700  
 DIALA MARMOREA CARPENTER 1866, 700  
 DIALYTA NIGROPOLITA MALLOCH 1919, 2814  
 DIAMONDS, 3403, 3915  
 DIANTHERA INCERTA BRANDEGEE 1892, 552  
 DIANTHIDIUM PLATYURUM COCKERELL 1923, 774  
 DIANTHIDIUM PROFUGUM COCKERELL 1923, 774  
 DIANTHUS, 2216, 3270  
 DIAPHENCHELYS MCCOSKER & RANDALL 2007, 2871  
 DIAPHENCHELYS PELONATES MCCOSKER & RANDALL 2007, 2871  
 DIAPHORUS ARGENTIPALPIS VAN DUZEE 1923, 3810  
 DIAPHUS C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 DIAPHUS SIMILIS WISNER 1974, 3993  
 DIAPHUS THETA C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 DIAPHUS TRACHOPS WISNER 1974, 3993  
 DIAPORTHE EUCALYPTI HARKNESS 1884, 1773  
 DIAPORTHE LUPINI HARKNESS 1884, 1773  
 DIASTEMA SLEVINI STRONG 1938, 3597  
 DIATOMS, 1, 24, 60, 310, 418, 420, 421, 422, 440, 587, 663, 664, 694, 723, 799, 809, 888, 927, 1449, 1459, 1460, 1461, 1482, 1484, 1494, 1516, 1560, 1679, 1734, 1737, 1743, 1744, 1745, 1748, 1749, 1769, 1791, 1831, 2256, 2300, 2301, 2349, 2610, 2611, 2609, 2612, 2613, 2615, 2617, 2619, 2620, 2621, 2623, 2624, 2625, 2626, 2627, 2628, 2635, 2636, 2663, 2676, 2687, 2717, 2771,

- 2772, 2801, 2802, 2812, 2813, 2826, 2843, 2906, 2907,  
2912, 2952, 3010, 3015, 3042, 3223, 3251, 3256, 3289,  
3315, 3371, 3397, 3482, 3488, 3489, 3565, 3576, 3592,  
3638, 3729, 3860, 3863, 3894, 3896, 3913, 3942, 3943,  
3968, 4005, 4006
- DIBRANCHUS ACCINCTUS BRADBURY 1999, 494  
DICENTRA NEVADENSIS EASTWOOD 1931, 1146  
DICENTRA OREGANA EASTWOOD 1931, 1146  
DICENTRA UNIFLORA KELLOGG 1871, 2519  
DICHAETOMYIA (DICHAETOMYIA) NIGRA COURI  
& PONT & PENNY 2006, 875  
DICHAETOMYIA (DICHAETOMYIA) TRICOLORATA  
COURI & PONT & PENNY 2006, 875  
DICHAETOMYIA (PANAGA) COLORATA COURI &  
PONT & PENNY 2006, 875  
DICHAETOMYIA (PANAGA) FLABELLIFERA COURI  
& PONT & PENNY 2006, 875  
DICHELACERA AURIPILIS PHILIP 1960, 3116  
DICHELONYCHA PICEA HORN 1894, 1935  
DICHOGASTER CRAWI EISEN 1900, 1343  
DICHOGASTER RIBAUOURTI EISEN 1900, 1343  
DICHOGASTER TOWNSENDI EISEN 1900, 1343  
DICHROSCYTUS VITTATUS VAN DUZEE 1921, 3798  
DICLADIA PYLEA HANNA & GRANT 1926, 1748  
DICLADOCERA TINCTIPENNIS PHILIP 1960, 3116  
DICLIPTERA FORMOSA BRANDEGEE 1891, 541  
DICLIPTERA NOVOGALICIANA DANIEL 2009, 976  
DICORIA PANICULATA EASTWOOD 1896, 1122  
DICRANEMA ROSALIAE SETCHELL & GARDNER  
1924, 3387  
DICRANIDION FRAGILE HARKNESS 1885, 1774  
DICRANIDION HARKNESS 1885, 1774  
DICROPALTUM ALAMOSAE MARTIN 1975, 2831  
DICROPALTUM MARTIN 1975, 2831  
DICROPALTUM PAWNEEAE MARTIN 1975, 2831  
DICTYNA AVARA BANKS 1898, 259  
DICTYNA CALCARATA BANKS 1904, 260  
DICTYNA MINIATA BANKS 1898, 259  
DICTYNA MULEGENSIS CHAMBERLIN 1924, 717  
DICTYNA PARCITA CHAMBERLIN 1924, 717  
DICTYNINA PALLIDA BANKS 1904, 260  
DICTYOLATHYS CALIFORNICA BANKS 1904, 260  
DICTYOTA CRIBROSA SETCHELL & GARDNER  
1930, 3388  
DICTYOTA HESPERIA SETCHELL & GARDNER 1924,  
3387  
DICTYOTA JOHNSTONII SETCHELL & GARDNER  
1924, 3387  
DICTYOTA MASONII SETCHELL & GARDNER 1930,  
3388  
DICYPHUS DIFFRACTUS VAN DUZEE 1923, 3802  
DICYPHUS DISCLUSUS VAN DUZEE 1923, 3802  
DICYPHUS ELONGATUS VAN DUZEE 1917, 3795  
DICYPHUS RUFESCENS VAN DUZEE 1917, 3795  
DIDEA PACIFICA LOVETT 1919, 788  
DIDYMARIA SPISSA HARKNESS 1884, 1773  
DIDYMOCENTRUS CABOENSIS STAHNKE 1968,  
3508  
DIDYMOSPHAERIA CIRCINANS HARKNESS 1884,  
1773  
DIEROGEKKO BAUER & JACKMAN & SADLIER &  
WHITAKER 2006, 316  
DIEROGEKKO INEXPECTATUS BAUER & JACKMAN  
& SADLIER & WHITAKER 2006, 316  
DIEROGEKKO INSULARIS BAUER & JACKMAN &  
SADLIER & WHITAKER 2006, 316  
DIEROGEKKO KAALAENSIS BAUER & JACKMAN &  
SADLIER & WHITAKER 2006, 316  
DIEROGEKKO KONIAMBO BAUER & JACKMAN &  
SADLIER & WHITAKER 2006, 316  
DIEROGEKKO NEHOUEENSIS BAUER & JACKMAN  
& SADLIER & WHITAKER 2006, 316  
DIEROGEKKO POUMENSIS BAUER & JACKMAN &  
SADLIER & WHITAKER 2006, 316  
DIEROGEKKO THOMASWHITEI BAUER & JACK-  
MAN & SADLIER & WHITAKER 2006, 316  
DIGITARIA ARENICOLA (SWALLEN) BEETLE 1951  
[COMB. NOV.], 333  
DIGUETIA DIALECTICA CHAMBERLIN 1924, 717  
DIGUETIA STRIDULANS CHAMBERLIN 1924, 717  
DILSEA PYGMAEA SETCHELL 1901, 3383  
DIMEREGRAMMA SCUTULUM HANNA 1932, 1737  
DIMORPHOPHYTON WILLIAMS 2000, 3951  
DIMORPHOTHECA, 2187  
DIOCTRIA VERTEBRATA COLE 1919, 788  
DIOSPYROS TEXANA VAR. CALIFORNICA BRANDE-  
GEE 1901, 568  
DIPERA:TIPULIDAE, 1759  
DIPLACUS ARACHNOIDEUS GREENE 1885, 1636  
DIPLACUS STELLATUS KELLOGG 1859, 2466  
DIPLOCARDIA KOEBELI EISEN 1900, 1343  
DIPLOCYSTIUM, 278  
DIPLODONTA BUWALDANA ANDERSON & MARTIN  
1914, 53  
DIPLODONTA HARTFORDI ANDERSON 1905, 45  
DIPLODONTA SUBQUADRATA BALTRANA HERT-  
LEIN 1972, 1871  
DIPLODONTA WOODRINGI ANDERSON 1929, 50  
DIPLONYCHOTHRIPS ANTENNAUS MOULTON 1968,  
2963  
DIPLONYCHOTHRIPS MOULTON 1968, 2963  
DIPLOPODA:SPHAEROTHERIIDAE, 3880  
DIPLOTAXIS PUNCTULATA HORN 1894, 1935  
DIPODOMYS MERRIAM MELANURUS MERRIAM  
1893, 2898  
DIPODOMYS MERRIAM OLIVACEUS SWARTH 1929,  
3619  
DIPOENA PICTIPES BANKS 1904, 260  
DIPSOSAURUS DORSALIS LUCASENSIS VAN DEN-  
BURGH 1920, 3775  
DIPTERA, 23, 98, 111, 117, 391, 785, 786, 787, 788, 789,  
870, 912, 913, 914, 1443, 1759, 2248, 2291, 2292, 2603,

- 2607, 2737, 2814, 2815, 2829, 2830, 3116, 3117, 3290,  
3313, 3382, 3570, 3666, 3670, 3674, 3808, 3810, 3811,  
3812, 3813, 3929, 3932, 3991, 3992, 4045
- DIPTERA:ACALYPTRATAE, 3570  
DIPTERA:ACANTHOMERIDAE, 3674  
DIPTERA:ACROCERIDAE, 3674  
DIPTERA:AGROMYZIDAE, 789, 913, 914  
DIPTERA:ANTHOMYIDAE, 17, 789  
DIPTERA:ANTHOMYIIDAE, 1759, 2248  
DIPTERA:APIOCERIDAE, 3674  
DIPTERA:ASILIDAE, 789, 914, 1443, 2829, 2830, 2831,  
3674, 3929, 3930  
DIPTERA:BIBIONIDAE, 789, 3674  
DIPTERA:BLEPHAROCERIDAE, 789, 2594  
DIPTERA:BOMBYLIIDAE, 789, 913  
DIPTERA:BORBORIDAE, 789, 913, 914, 1759  
DIPTERA:CALLIPHORIDAE, 2292  
DIPTERA:CALOBATIDAE, 914  
DIPTERA:CALYPTRATAE, 4045  
DIPTERA:CANACEIDAE, 3991, 3992  
DIPTERA:CECIDOMYIIDAE, 789  
DIPTERA:CERATOPOGONIDAE, 789, 913, 3992  
DIPTERA:CESTRIDAE, 789  
DIPTERA:CHIRONOMIDAE, 789, 913, 1759  
DIPTERA:CHLOROPIDAE, 913  
DIPTERA:CHRIONOMIDAE, 3992  
DIPTERA:CLUSIODIDAE, 789  
DIPTERA:CONOPIDAE, 789, 874, 3812  
DIPTERA:CUCILIDAE, 14  
DIPTERA:CULICIDAE, 789, 913  
DIPTERA:CULICOMORPHA, 118  
DIPTERA:CYRTIDAE, 789  
DIPTERA:DEXIIDAE, 789  
DIPTERA:DIXIDAE, 789  
DIPTERA:DOLICHOPIDAE, 913, 1759  
DIPTERA:DOLICHOPODIDAE, 789, 3286, 3477, 3809  
DIPTERA:DROSOPHILIDAE, 789, 913, 914  
DIPTERA:EMPIDAE, 913, 914, 1759  
DIPTERA:EMPIDIDAE, 789, 2606, 3290  
DIPTERA:EMPIDOIDEA, 3409  
DIPTERA:EPHYDRIDAE, 789, 914, 1759, 3992  
DIPTERA:EPHYDRIDE, 913  
DIPTERA:GEOMYZIDAE, 789  
DIPTERA:HELOMYZIDAE, 789  
DIPTERA:HELOMZIDAE, 1759  
DIPTERA:HIPPOBOSCIDAE, 789  
DIPTERA:LAUXANIIDAE, 914  
DIPTERA:LONCHAEIDAE, 789  
DIPTERA:LONCHOPTERIDAE, 789  
DIPTERA:MEDETERUS, 3808  
DIPTERA:METOPIIDAE, 913, 914  
DIPTERA:MICROPEZIDAE, 789  
DIPTERA:MILICHIIDAE, 789  
DIPTERA:MUSCIDAE, 789, 872, 873, 874, 875, 913, 914,  
1759, 2248, 3674  
DIPTERA:MYCETOPHILIDAE, 789, 1759, 3813
- DIPTERA:MYDAIDAE, 789  
DIPTERA:NEMESTRINIDAE, 789  
DIPTERA:OCHTHIPHILIDAE, 789  
DIPTERA:OESTRIDAE, 3674  
DIPTERA:ORTALIDAE, 789  
DIPTERA:OSCINIDAE, 789, 3674  
DIPTERA:PHORIDAE, 789, 913  
DIPTERA:PHYCODROMIDAE, 789, 1759  
DIPTERA:PHYLLOMIZIDAE, 914  
DIPTERA:PIOPHILIDAE, 789, 1759  
DIPTERA:PIPUNCULIDAE, 789, 913, 914  
DIPTERA:PLATYPEZIDAE, 789, 2603, 2604, 2607  
DIPTERA:PSILIDAE, 789, 914  
DIPTERA:PSYCHODIDAE, 789, 3674  
DIPTERA:PTYCHOPTERIDAE, 789  
DIPTERA:RHAGIONIDAE, 789  
DIPTERA:RHYPHIDAE, 789  
DIPTERA:SAPROMYZIDAE, 789  
DIPTERA:SARCOPHAGIDAE, 789  
DIPTERA:SCATOPHAGIDAE, 789, 1759  
DIPTERA:SCATOPSIDAE, 789  
DIPTERA:SCENOPINIDAE, 789, 2599  
DIPTERA:SCIARIDAE, 913  
DIPTERA:SCIOMYZIDAE, 789, 1759  
DIPTERA:SEPSIDAE, 789, 914  
DIPTERA:SIMULIIDAE, 789, 3674  
DIPTERA:STRATIOMYIDAE, 789, 913, 2291, 3674  
DIPTERA:SYRPHIDAE, 912, 913, 1759, 2780, 3674  
DIPTERA:TABANIDAE, 54, 99, 100, 133, 391, 660, 752,  
784, 789, 871, 870, 913, 1416, 1587, 1593, 2653, 2654,  
2669, 2794, 3017, 3091, 3116, 3131, 3640, 3641, 3674,  
3871, 3935, 4046  
DIPTERA:TACHINIDAE, 102, 104, 108, 109, 789, 913,  
914, 1759, 3674, 3713, 3932, 3982  
DIPTERA:THAUMALEIDAE, 118, 489, 1557  
DIPTERA:TIPULIDAE, 21, 22, 103, 119, 666, 667, 789,  
913, 914  
DIPTERA:TRYPANEIDAE, 913  
DIPTERA:TRYPETIDAE, 789, 1759  
DIPTERA:XYLOPHAGIDAE, 789
- DIRADIUS DIVERSILOBUS ROSS 1984, 3304  
DIRADIUS PALLIDUS ROSS 1984, 3304  
DISCOBIS LAQUEI CHURCH 1952, 749  
DISCORBIS HANNAE CHURCH 1968, 750  
DISCOTHYREA BERLITA FISHER 2005, 1441  
DISEASES, 3131  
DISTEIRA CININNATII VAN DENBURGH & THOMP-  
SON 1908, 3793  
DISTRIBUTION MAPS, 268, 660, 720, 976, 982, 1093,  
1416, 1593, 3079, 3342, 3481  
DISTRICT OF COLUMBIA, 711  
DITAPHRUS CASEY 1886, 710  
DITAPHRUS SEYMNOIDES CASEY 1886, 710  
DIVARICELLA LUCASANA DALL & OCHSNER 1928,  
954  
DIXONIUS BAUER & GOOD & BRANCH 1997, 315



- DOCOPHORUS ACUTIPECTUS KELLOGG 1896, 2591  
 DOCOPHORUS ALIENUS KELLOGG 1896, 2592  
 DOCOPHORUS ATRICOLOR KELLOGG 1896, 2591  
 DOCOPHORUS CALIFORNIENSIS KELLOGG 1896, 2592  
 DOCOPHORUS DISTINCTUS KELLOGG 1896, 2592  
 DOCOPHORUS DOMESTICUS KELLOGG 1896, 2592  
 DOCOPHORUS EVAGANS KELLOGG 1896, 2592  
 DOCOPHORUS FULIGINOSUS KELLOGG 1896, 2591  
 DOCOPHORUS GRAVICEPS KELLOGG 1896, 2591  
 DOCOPHORUS INCISUS KELLOGG 1896, 2592  
 DOCOPHORUS INSOLITUS KELLOGG 1896, 2591  
 DOCOPHORUS JUNGENS KELLOGG 1896, 2592  
 DOCOPHORUS KANSSENSIS KELLOGG 1896, 2591  
 DOCOPHORUS MIRINOTATUS KELLOGG & CHAPMAN 1899, 2595  
 DOCOPHORUS MIRUS KELLOGG & CHAPMAN 1899, 2595  
 DOCOPHORUS MONTEREYI KELLOGG 1896, 2591  
 DOCOPHORUS OCCIDENTALIS KELLOGG 1896, 2591  
 DOCOPHORUS PANAMENSIS KELLOGG 1899, 2593  
 DOCOPHORUS PROCAX KELLOGG & CHAPMAN 1899, 2595  
 DOCOPHORUS QUADRATICEPS KELLOGG 1896, 2591  
 DOCOPHORUS RUFUS KELLOGG 1899, 2593  
 DOCOPHORUS RUTTERI KELLOGG 1899, 2593  
 DOCOPHORUS SINGULARIS KELLOGG & CHAPMAN 1899, 2595  
 DOCOPHORUS TAUROCEPHALUS KELLOGG 1896, 2592  
 DOCOPHORUS TRANSPOSITUS KELLOGG 1896, 2592  
 DOCOPHORUS VALIDUS KELLOGG & CHAPMAN 1899, 2595  
 DOCOSIA DEFECTA VAN DUZEE 1928, 3813  
 DOCOSIA DIALATA VAN DUZEE 1928, 3813  
 DODECATHEON GLANDULOSUM EASTWOOD 1937, 1199  
 DODECATHEON JEFFREY VAR. ODORATUM EASTWOOD 1937, 1199  
 DODECATHEON PULCHELLUM SUBSP. WATSONII (TIDESTROM) THOMPSON [COMB. NOV.], 3651  
 DODECATHEON SPILANTHERUM EASTWOOD 1944, 1251  
 DODECATHEON SUBALPINUM EASTWOOD 1937, 1199  
 DODECATHEON ZIONENSE EASTWOOD 1937, 1199  
 DODONAEA VISCOSA GALAPAGENSIS PORTER 1970, 3138  
 DOHRNIPHORA CROCKERI VAN DUZEE 1933, 3814  
 DOHRNIPHORA WILLOWSI VAN DUZEE 1933, 3814  
 DOLICHAMPHILIUS LONGICEPS ROBERTS 2003, 3281  
 DOLICHOCYSTA OBSCURA VAN DUZEE 1923, 3802  
 DOLICHODERUS GRANULATUS PERGANDE 1895, 3114  
 DOLICHOPODIDAE, 3814  
 DOLIOPINES CUCUJINUS HORN 1894, 1935  
 DOLIOPINES HORN 1894, 1935  
 DOLONEMBIA ROSS 2001, 3308  
 DOLONEMBIA TAPIRAPE ROSS 2001, 3308  
 DOMINICAN REPUBLIC, 1471  
 DONAX TRIANGULATA ANDERSON & MARTIN 1914, 53  
 DOPATRIUM, 2960  
 DORAS SPINOSISSIMUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 DORAS URANOSCOPUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 DORIOPSISILLA, 3738, 3742  
 DORIOPSISILLA ESPINOSAI VALDÉS & ORTEA 1998, 3742  
 DORIOSILLA SPALDINGI VALDÉS & BEHRENS 1998, 3738  
 DORIS ALBOPUNCTATUS COOPER 1863, 821  
 DORIS (ASTERONOTUS?) ALABASTRINA COOPER 1863, 818  
 DORIS (ASTERONOTUS?) SANDIEGENSIS COOPER 1863, 818  
 DORIS (ASTERONOTUS) SANGUINEA COOPER 1863, 818  
 DORIS MONTEREYENSIS COOPER 1863, 818  
 DORYMYRMEX PYRAMICUS VAR. NIGRA PERGANDE 1895, 3114  
 DORYRHAMPHUS PAULUS FRITZSCHE 1980, 1480  
 DOSINIA MILTHOIDEA WARING 1917, 3858  
 DOTO VARIANS MACFARLAND 1966, 2789  
 DOUGLAS (DAVID), 1089, 1996, 1999, 2002, 2005, 2009, 2012, 2015, 2043  
 DOWNINGIA, 1915, 1992  
 DOWNINGIA BELLA HOOVER 1937, 1914  
 DOWNINGIA BICORNUTA VAR. PICTA HOOVER 1937, 1914  
 DOWNINGIA CONCOLOR GREENE 1886, 1641  
 DOWNINGIA MIRABILIS HOWELL 1936, 1984  
 DOWNINGIA MIRABILIS VAR. EXIMIA HOOVER 1937, 1914  
 DOWNINGIA PALLIDA HOOVER 1937, 1914  
 DRABA SONORAE GREENE 1886, 1639, 1640  
 DRACISCUS JORDAN & SNYDER 1900, 2341  
 DRACISCUS SACHI JORDAN & SNYDER 1900, 2341  
 DRACOCEPHALUM, 2847  
 DRACONARIUS ABSENTIS WANG 2003, 3857  
 DRACONARIUS AGRESTIS WANG 2003, 3857  
 DRACONARIUS BAXIANTAIENSIS WANG 2003, 3857  
 DRACONARIUS CAPITULATUS WANG 2003, 3857  
 DRACONARIUS CURIOSUS WANG 2003, 3857  
 DRACONARIUS DISGREGUS WANG 2003, 3857  
 DRACONARIUS DISSITUS WANG 2003, 3857  
 DRACONARIUS DUBIUS WANG 2003, 3857  
 DRACONARIUS EPISOMOS WANG 2003, 3857

- DRACONARIUS GRISWOLDI WANG 2003, 3857  
 DRACONARIUS HAOPINGENSIS WANG 1003, 3857  
 DRACONARIUS INCERTUS WANG 2003, 3857  
 DRACONARIUS LINXIAENSIS WANG 2003, 3857  
 DRACONARIUS NUDULUS WANG 2003, 3857  
 DRACONARIUS PARABRUNNEUS WANG 2003, 3857  
 DRACONARIUS PARATEREBRATUS WANG 2003, 3857  
 DRACONARIUS PATELLABIFIDUS WANG 2003, 3857  
 DRACONARIUS PSEUDOBRUNNEUS WANG 2003, 3857  
 DRACONARIUS PSEUDOCAPITULATUS WANG 2003, 3857  
 DRACONARIUS PSEUDOWUERMLII WANG 2003, 3857  
 DRACONARIUS SIMPLICIDENS WANG 2003, 3857  
 DRACONARIUS TIBETENSIS WANG 2003, 3857  
 DRACONARIUS YICHENGENSIS WANG 2003, 3857  
 DRACONARIUS ROTUNDUS WANG 2003, 3857  
 DRAPETIS ARNAUDI ROGERS 1989, 3290  
 DRAPETIS CERINA ROGERS 1989, 3290  
 DRAPETIS CONFUSA CURRAN 1936, 914  
 DRAPETIS CROCKERI CURRAN 1936, 914  
 DRAPETIS DESTITUTA ROGERS 1989, 3290  
 DRAPETIS SOLARIS ROGERS 1989, 3290  
 DRAPETIS TORULOSA ROGERS 1989, 3290  
 DRASSINELLA BANKS 1904, 260  
 DRASSINELLA MODESTA BANKS 1904, 260  
 DRASSODES CALIFORNICA BANKS 1904, 260  
 DRASSODES PERDITUS BANKS 1898, 259  
 DRASSUS ORIZABA BANKS 1898, 259  
 DRASSUS SINGULARIS BANKS 1898, 259  
 DRASSYLLUS COVENSIS EXLINE 1962, 1406  
 DRASSYLLUS EMPIRICUS CHAMBERLIN 1924, 717  
 DRASSYLLUS RATIONALIS CHAMBERLIN 1924, 717  
 DRILLIA MERRIAMII ARNOLD 1903, 126  
 DRILLIA ANTISELLI ANDERSON & MARTIN 1914, 53  
 DRILLIA BULWALDANA ANDERSON & MARTIN 1914, 53  
 DRILLIA COLUMBIANA ANDERSON & MARTIN 1914, 53  
 DRILLIA JOHNSONI ARNOLD 1903, 126  
 DRILLIA OCHSNERI ANDERSON & MARTIN 1914, 53  
 DRILLIA OCOYANA ANDERSON & MARTIN 1914, 53  
 DRILLIA ORNATA DICKERSON 1915, 1057  
 DRILLIA RENAUDI ARNOLD 1903, 126  
 DRILLIA TEMBLORENSIS ANDERSON & MARTIN 1914, 53  
 DRILLIA WILSONI ANDERSON & MARTIN 1914, 53  
 DROMICUS HOODENSIS VAN DENBURGH 1912, 3763  
 DROMICUS OCCIDENTALIS VAN DENBURGH 1912, 3763  
 DROMICUS SLEVINI VAN DENBURGH 1912, 3763  
 DROMICUS STEINDACHNERI VAN DENBURGH 1912, 3763  
 DROSOPHILA ANUDA CURRAN 1936, 914  
 DROSOPHILA CROCKERI CURRAN 1936, 914  
 DROSOPHILA MITIS CURRAN 1936, 914  
 DROSOPHILA WILLOWSI CURRAN 1936, 914  
 DRYMARIA CARINATA BRANDEGEE 1891, 545  
 DRYMARIA CARINATA BRAND. VAR. PERENNIS WIGGINS 1944, 3924  
 DRYMARIA DEBILIS BRANDEGEE 1889, 524  
 DRYMARIA JOHNSTONII WIGGINS 1944, 3924  
 DRYMARIA MONTICOLA HOWELL 1935, 1981  
 DRYMARIA MULTIFLORA BRANDEGEE 1908, 575  
 DRYMARIA POLYSTACHYA BRANDEGEE 1891, 545  
 DRYMARIA ROTUNDIFOLIA VAR. MATTFELDIANA HOWELL 1966, 2230  
 DRYOCAMPA RIVERSII BEHR 1889, 355  
 DRYOMYZA HANNAI COLE 1921, 1759  
 DRYOPTERIS FUTURA SMITH 1975, 3453  
 DRYOPTERIS MUNCHII SMITH 1975, 3453  
 DUDLEYA BETTINAE HOOVER 1965, 1930  
 DUDLEYA MURINA EASTWOOD 1931, 1146  
 DUDLEYA SEMITERES (ROSE) MORAN 1950 [COMB. NOV.], 2949  
 DUNCKEROCAMPUS BALDWINI HERALD & RANDALL 1972, 1838  
 DUOPALATINUS C.H.EIGENMANN & R.S. EIGENMANN 1888, 1315  
 DURIOPSISilla RETARIUS FENNAH 1956, 1423  
 DYNAMENE SCULPTA HOLMES 1904, 1909  
 DYSCHIRIUS UNIPUNCTATUS HALL 1901, 1718  
 DYSCHORISTE CANDIDA BRANDEGEE 1908, 576  
 DYSCHORISTE MCVAUGHII DANIEL 1990, 959  
 DYSODIA LITTORALIS BRANDEGEE 1901, 568  
 DYSPHAGA DEBILIS HORN 1895, 1936  
 DYSPHENGES ELONGATUS HORN 1894, 1935  
 DYSPHENGES HORN 1894, 1935  
 DYTHEMIS RUSSATA HAGEN IN CALVERT 1895, 674  
 DZIEDZICKIA IMMACULATA COLE 1919, 788  
 DZIEDZICKIA OREGONA COLE 1919, 788  
 EARTHQUAKES, 412, 764, 2698, 3679, 3682, 3683, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3697, 3700, 3701, 3704, 3987, 3988  
 EASTER ISLAND, 1510, 1655, 2642  
 EASTERN PACIFIC, 58, 1040, 1615  
 EASTWOOD (ALICE), 928, 2148, 2792, 2790  
 EASTWOODIA BRANDEGEE 1894, 560  
 EASTWOODIA ELEGANS BRANDEGEE 1894, 560  
 EBURIA CONSPERSA HORN 1894, 1935  
 ECHEVERIA, 3856  
 ECHINARACHNIUS BREWERIANUS RÉMOND 1863, 3227  
 ECHINISCUS CAVAGNAROII SCHUSTER & GRIGARICK 1966, 3373  
 ECHINISCUS KOFORDI SCHUSTER & GRIGARICK 1966, 3373  
 ECHINOACTUS DIGUETI BRANDEGEE 1900, 518  
 ECHINOACTUS MESAE-VERDAE (BOISSENAVAIN)

- BENSON 1951 [COMB. NOV.], 390  
 ECHINOCEREUS BOYCE-THOMSONI VAR. BONKERAE (THORNBER & BONKER) PEEBLES 1949 [COMB. NOV.], 3098  
 ECHINOCEREUS SALM-DYCKIANUS VAR. NOCTIFLORUS HEID 1944, 1812  
 ECHINOCYSTIS INTERMIS CONGDON 1901, 807  
 ECHINOCYSTIS MACROCARPA GREENE 1885, 1636  
 ECHINOCYSTIS MURICATUS KELLOGG 1855, 2433, 2544  
 ECHINODERMATA, 163, 210, 2900, 3512, 4044  
 ECHINOIDEA, 25  
 ECHINOIDS, 2262, 2900  
 ECHINOMACRURUS OCCIDENTALIS IWAMOTO 1979, 2266  
 ECHINOSPERUUM NERVOSUM KELLOGG 1862, 2496  
 ECHOCERUS ANGELICUS BLAISDELL 1923, 405  
 ECHOCERUS BREVICEPS BLAISDELL 1943, 410  
 ECLIMUS CELER COLE 1919, 788  
 ECOLOGY, 356, 357, 467, 549, 661, 746, 754, 1082, 1439, 1440, 1562, 1569, 1570, 1584, 1587, 1624, 1643, 1720, 1796, 2294, 2624, 2653, 2779, 2940, 2981, 2992, 2993, 3009, 3012, 3013, 3032, 3053, 3108, 3129, 3149, 3150, 3155, 3204, 3214, 3565, 3571, 3576, 3588, 3640, 3851, 3943, 3967  
 ECONOMIC BOTANY, 434, 438, 439, 3532  
 ECTATOMMA (GNAMPTOGENYS) RIMULOSUM VAR. SPLENDIDUM PERGANDE 1895, 3114  
 ECTOCARPUS ACUMINATUS SAUNDERS 1898, 3357  
 ECTOCARPUS BRYANTII SETCHELL & GARDNER 1924, 3387  
 ECTOCARPUS CHITONICOLUS SAUNDERS 1898, 3357  
 ECTOCARPUS CONFEROIDES FORMA VARIABILIS SAUNDERS 1898, 3357  
 ECTOCARPUS CORTICULATUS SAUNDERS 1898, 3357  
 ECTOCARPUS CYLINDRICUS SAUNDERS 1898, 3357  
 ECTOCARPUS ELLIPTICUS SAUNDERS 1898, 3357  
 ECTOCARPUS GONODIOIDES SETCHELL & GARDNER 1924, 3387  
 ECTOCARPUS GRANULOSOIDES PYGMAEUS SETCHELL & GARDNER 1937, 3389  
 ECTOCARPUS HEMISPHERICUS FORMA MINOR SAUNDERS 1898, 3357  
 ECTOCARPUS HEMISPHERICUS SAUNDERS 1898, 3357  
 ECTOCARPUS MUCRONATUS SAUNDERS 1898, 3357  
 ECTOCARPUS PARADOXUS VAR. PACIFICUS SAUNDERS 1898, 3357  
 ECTOCARPUS SILICULOSUS VAR. PARVUS SAUNDERS 1898, 3357  
 ECTYPHOCERCA AUREATA ROSS 2003, 3310  
 ECTYPHOCERCA ROSS 2003, 3310  
 ECUADOR, 132, 578, 695, 706, 742, 816, 911, 926, 1104, 1424, 1471, 1792, 1804, 1870, 1871, 2233, 2292, 2377, 2725, 2741, 2873, 3104, 3128, 3303, 3309, 3319, 3373, 3434, 3446, 3570, 3992, 4040  
 ECYRUS PACIFICUS LINSLEY 1942, 2736  
 EDITORIAL, 2935  
 EDROTES ASPERATUS BLAISDELL 1923, 405  
 EDROTES DESERTUS BLAISDELL 1943, 410  
 EDROTES MEXICANUS BLAISDELL 1923, 405  
 EDUCATION, 387  
 EDWARDS (HENRY), 74  
 EFFERIA ANTIOCHI WILCOX 1966, 3929  
 EFFERIA APACHE WILCOX 1966, 3929  
 EFFERIA AZTECI WILCOX 1966, 3929  
 EFFERIA BASINGERI WILCOX 1966, 3929  
 EFFERIA BASINI WILCOX 1966, 3929  
 EFFERIA BEAMERI WILCOX 1966, 3929  
 EFFERIA BRYANTI WILCOX 1966, 3929  
 EFFERIA CABEZA WILCOX 1966, 3929  
 EFFERIA CALIENTE WILCOX 1966, 3929  
 EFFERIA COULEI WILCOX 1966, 3929  
 EFFERIA DAVISI WILCOX 1966, 3929  
 EFFERIA DESERTI WILCOX 1966, 3929  
 EFFERIA DUNCANI WILCOX 1966, 3929  
 EFFERIA EHRENBERGI WILCOX 1966, 3929  
 EFFERIA FREWINGI WILCOX 1966, 3929  
 EFFERIA GILA WILCOX 1966, 3929  
 EFFERIA HALLI WILCOX 1966, 3929  
 EFFERIA KELLOGGI WILCOX 1966, 3929  
 EFFERIA LUNA WILCOX 1966, 3929  
 EFFERIA MORTENSONI WILCOX 1966, 3929  
 EFFERIA NEOINFLATA WILCOX 1966, 3929  
 EFFERIA ORDWAYAE WILCOX 1966, 3929  
 EFFERIA PARKERI WILCOX 1966, 3929  
 EFFERIA PERALTA WILCOX 1966, 3929  
 EFFERIA SETIGERA WILCOX 1966, 3929  
 EFFERIA TOLANDI WILCOX 1966, 3929  
 EFFERIA TUCSONI WILCOX 1966, 3929  
 EFFERIA YERMO WILCOX 1966, 3929  
 EFFERIA YUMA WILCOX 1966, 3929  
 EGLETES CALIFORNICUS KELLOGG 1855, 2432, 2543  
 EGYPT, 702, 799  
 EHRHARTA, 2172  
 EISENIA DESMARESTIOIDES SETCHELL & GARDNER 1930, 3388  
 EISENIA MASONII SETCHELL & GARDNER 1930, 3388  
 ELAPHOGLOSSUM ALBOMARGINATUM SMITH 1975, 3453  
 ELAPHOGLOSSUM CHIAPENSE SMITH 1975, 3453  
 ELAPHRIA ENCANTADA HAYES 1975, 1804  
 ELASMOCERUS CALIFORNICUS HALL 1901, 1718  
 ELATAE WALTHER 1959 [SER. NOV.], 3856  
 ELATER BIMACULATUS VAN DYKE 1932, 3816  
 ELATER BREVIS VAN DYKE 1932, 3816  
 ELATER BRUNNEICOLOR VAN DYKE 1932, 3816

- ELATER FENYESI VAN DYKE 1932, 3816  
 ELATER URSINUS VAN DYKE 1932, 3816  
 ELATER VARIPILIS VAN DYKE 1932, 3816  
 ELATHOUS CALIFORNICUS VAN DYKE 1932, 3816  
 ELEATES CASEY 1886, 710  
 ELEATES OCCIDENTALIS CASEY 1886, 710  
 ELEOCHARIS, 3330  
 ELEODES ADUMBRATA BLAISDELL 1925, 408  
 ELEODES COLORADENSIS BLAISDELL 1925, 409  
 ELEODES DENTIPES MONTANA BLAISDELL 1925, 409  
 ELEODES DENTIPES TULARENSIS BLAISDELL 1925, 409  
 ELEODES DISCINCTA BLAISDELL 1925, 408  
 ELEODES FUSCIPILOSA BLAISDELL 1925, 409  
 ELEODES INEPTA BLAISDELL 1925, 408  
 ELEODES INFLATA BLAISDELL 1923, 405  
 ELEODES LORETENSIS BLAISDELL 1923, 405  
 ELEODES MANNI DILATICOLLIS BLAISDELL 1925, 409  
 ELEODES MARTHAЕ BLAISDELL 1943, 410  
 ELEODES MAZATZALENSIS BLAISDELL 1925, 409  
 ELEODES MEXICANA BLAISDELL 1943, 410  
 ELEODES MORBOSA BLAISDELL 1925, 408  
 ELEODES NIGRINA DIFFORMIS BLAISDELL 1925, 409  
 ELEODES OBSCURA GLABRIUSCULA BLAISDELL 1925, 409  
 ELEODES PARAWANA BLAISDELL 1925, 409  
 ELEODES PARAWANA MIMICA BLAISDELL 1925, 409  
 ELEODES PARVICOLLIS ALTICOLA BLAISDELL 1925, 409  
 ELEODES QUADRCOLLIS LASSENICA BLAISDELL 1925, 409  
 ELEODES REDUCTA BLAISDELL 1925, 409  
 ELEODES ROSSI BLAISDELL 1943, 410  
 ELEODES SIMONDSI BLAISDELL 1943, 410  
 ELEODES SPECULICOLLIS BLAISDELL 1925, 409  
 ELEODES VANDUZEEO BLAISDELL 1923, 405  
 ELEODES WENZELI BLAISDELL 1925, 409  
 ELEOTRIS ABACURUS JORDAN & GILBERT 1896, 2334  
 ELEUTHEROBIA VINADIGITARIA WILLIAMS & LITTLE 2001, 3964  
 ELEUTHEROBIA ZANAHORIA WILLIAMS 2000, 3952  
 ELEVATION, 3898, 3922, 3985  
 ELIX DURANTI NEWCOMB 1864, 3002  
 EL SALVADOR, 1471  
 ELVIRA ATRIPLICIFORMIS HOWELL 1935, 1981  
 ELYMUS LAEVIS (SCRIBN. & SM.) HOOVER 1966 [COMB. NOV.], 1934  
 ELYMUS SAUNDERSII VAR. CALIFORNICUS HOOVER 1943, 1920  
 ELYMUS SUBSECUNDUS (LINK) HOOVER 1966 [COMB. NOV.], 1934  
 ELYSIA BEDECKTA MACFARLAND 1966, 2789  
 ELYTRARIA, 3879  
 EMARGINULA BELLA GABB 1865, 1492  
 EMBIIDINA, 1594, 3303, 3304, 3306, 3307, 3308, 3309, 3311, 3312  
 EMBIIDINA:ANISEMBIIDAE, 3310  
 EMBIIDINA:CLOTHODIDAE, 3305  
 EMBIOPTERA, 2737, 3302, 3303  
 EMMENANTHE FOLIOSD JONES 1893, 2323  
 EMMENASTRICHUS CRIBRATUS HORN 1894, 1935  
 EMMENASTRICHUS EROSUS HORN 1894, 1935  
 EMMENASTRICHUS HORN 1894, 1935  
 EMMENIDES APICALIS BLAISDELL 1923, 405  
 EMMENIDES CATALINAE BLAISDELL 1923, 405  
 EMMENIDES OBSOLETUS BLAISDELL 1923, 405  
 EMMENIDES SUBDESCALCEATUS BLAISDELL 1923, 405  
 EMMYDRICHTHYS VULCANUS SCOTFIELD 1896, 2334, 2335  
 EMOIA BRONGERSMAI BROWN 1991, 607  
 EMOIA CAMPBELLI BROWN & GIBBONS 1986, 618  
 EMOIA COGGERI BROWN 1991, 607  
 EMOIA CYCLOPS BROWN 1991, 607  
 EMOIA DIGUL BROWN 1991, 607  
 EMOIA ERRONAN BROWN 1991, 607  
 EMOIA IRIANENSIS BROWN 1991, 607  
 EMOIA ISOLATA BROWN 1991, 607  
 EMOIA JUMAR BROWN 1991, 607  
 EMOIA MONTANA BROWN 1991, 607  
 EMOIA PANIAI BROWN 1991, 607  
 EMOIA PSEUDOCYANURA BROWN 1991, 607  
 EMOIA PSEUDOPALLIDICEPS BROWN 1991, 607  
 EMOIA RENNELLENSIS BROWN 1991, 607  
 EMOIA TROSSULA BROWN & GIBBONS 1986, 618  
 EMPOASCA RUFICEPS VAN DUZEE 1917, 3795  
 EMPOASCA SUBLACTAE VAN DUZEE 1917, 3795  
 EMPOASCA TRANSVERSA VAN DUZEE 1917, 3795  
 ENALLAGMA EISENI CALVERT 1895, 674  
 ENCELIA, 443  
 ENCELIA GRANDIFLORA JONES 1895, 2326  
 ENCELIA MACULATA BRANDEGEE 1908, 577  
 ENCELIA NUTANS EASTWOOD 1891, 1111  
 ENCELIA RADIANS BRANDEGEE 1889, 524  
 ENCELIA RAVENII WIGGINS 1965, 3926  
 ENCELIA RESINOSA BRANDEGEE 1908, 575  
 ENCELIA VENTORUM BRANDEGEE 1889, 524  
 ENDOGONE LANATA HARKNESS 1899, 1789  
 ENDOGONE MALLEOLA HARKNESS 1899, 1789  
 ENGINA ALTERNATA GARRITT 1872, 1508  
 ENGINA BELLA GARRITT 1872, 1508  
 ENGINA GIBBOSA GARRITT 1872, 1508  
 ENGINEERING, 1793  
 ENGYCYSTIS FOX 1895, 1466  
 ENIGMINA WARRENORUM UBICK & BRIGGS 2008, 3727  
 ENLINIA CALIFORNICA ROBINSON & ARNAUD



- 1979, 3286  
 ENLINIA TAENIOCAUDATA ROBINSON & ARNAUD  
 1979, 3286  
 ENOCHRUS ROSSI LEECH 1948, 2679  
 ENTEROMORPHA MARCHANTAE SETCHELL &  
 GARDNER 1924, 3387  
 ENTOCLADIA CONDENSATA SETCHELL & GARD-  
 NER 1924, 3387  
 ENTOCLADIA MEXICANA SETCHELL & GARDNER  
 1924, 3387  
 ENTOCLADIA POLYSIPHONIAE SETCHELL &  
 GARDNER 1924, 3387  
 ENTOGONIA COMPLEXA HANNA & BRIGGER 1964,  
 1744  
 ENTOGONIA VERSUTA HANNA & BRIGGER 1964,  
 1744  
 ENTOMOBRYA ATROCINCTA SCHÖTT 1896, 3370  
 ENTOMOBRYA BINOCULATA SCHÖTT 1896, 3370  
 ENTOMOBRYA CAECA SCHÖTT 1896, 3370  
 ENTOMOBRYA SEXOCULATA SCHÖTT 1896, 3370  
 ENTOMOBRYA TRIANGULARIS SCHÖTT 1896, 3370  
 ENTOMOLOGY, 14, 18, 22, 23, 54, 68, 69, 95, 96, 98, 100,  
 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111,  
 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122,  
 123, 124, 125, 129, 132, 133, 229, 258, 259, 260, 261,  
 262, 307, 309, 336, 339, 340, 341, 342, 343, 344, 345,  
 347, 350, 351, 355, 359, 360, 362, 365, 372, 391, 405,  
 406, 407, 408, 409, 410, 473, 489, 495, 579, 592, 595,  
 621, 622, 660, 666, 667, 674, 675, 676, 696, 697, 705,  
 706, 708, 709, 710, 711, 714, 715, 717, 718, 719, 738,  
 739, 752, 774, 775, 776, 777, 778, 779, 780, 784, 785,  
 786, 787, 788, 789, 790, 871, 870, 872, 873, 874, 875,  
 912, 913, 914, 923, 926, 1045, 1074, 1075, 1077, 1096,  
 1097, 1275, 1277, 1278, 1279, 1280, 1281, 1283, 1284,  
 1285, 1286, 1287, 1288, 1289, 1290, 1292, 1293, 1295,  
 1296, 1297, 1298, 1299, 1300, 1301, 1355, 1361, 1362,  
 1363, 1364, 1375, 1405, 1406, 1416, 1417, 1423, 1424,  
 1434, 1435, 1439, 1441, 1442, 1443, 1456, 1462, 1463,  
 1464, 1465, 1466, 1471, 1472, 1475, 1550, 1557, 1563,  
 1587, 1593, 1594, 1630, 1631, 1661, 1671, 1672, 1673,  
 1674, 1675, 1676, 1707, 1708, 1718, 1759, 1800, 1804,  
 1806, 1808, 1875, 1876, 1900, 1903, 1935, 1936, 1937,  
 1938, 1941, 1944, 2248, 2250, 2251, 2291, 2292, 2308,  
 2309, 2350, 2351, 2352, 2353, 2356, 2357, 2358, 2359,  
 2360, 2361, 2362, 2363, 2591, 2592, 2593, 2594, 2595,  
 2596, 2601, 2603, 2607, 2605, 2606, 2608, 2631, 2643,  
 2644, 2645, 2652, 2653, 2654, 2659, 2669, 2677, 2679,  
 2680, 2681, 2682, 2683, 2716, 2720, 2723, 2735, 2736,  
 2737, 2738, 2739, 2740, 2741, 2761, 2770, 2793, 2794,  
 2814, 2815, 2827, 2829, 2830, 2831, 2905, 2909, 2910,  
 2911, 2919, 2920, 2963, 2965, 2998, 3012, 3013, 3017,  
 3046, 3085, 3091, 3105, 3106, 3107, 3108, 3109, 3110,  
 3112, 3113, 3114, 3116, 3117, 3118, 3131, 3149, 3156,  
 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3170, 3224,  
 3230, 3231, 3232, 3247, 3257, 3258, 3259, 3260, 3262,  
 3264, 3267, 3271, 3286, 3290, 3301, 3302, 3303, 3304,  
 3305, 3306, 3309, 3310, 3311, 3312, 3313, 3314, 3343,  
 3344, 3353, 3354, 3355, 3356, 3359, 3360, 3370, 3373,  
 3376, 3382, 3406, 3407, 3409, 3477, 3483, 3570, 3593,  
 3640, 3641, 3656, 3657, 3658, 3659, 3666, 3670, 3671,  
 3674, 3713, 3722, 3724, 3725, 3726, 3727, 3728, 3733,  
 3734, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801,  
 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3810, 3811,  
 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3833, 3835,  
 3857, 3871, 3888, 3889, 3892, 3893, 3929, 3930, 3932,  
 3935, 3939, 3945, 3946, 3982, 3991, 3992, 3998, 4010,  
 4013, 4014, 4021, 4027, 4028, 4045, 4046  
 ENTYLOMA COLLINSIAE HARKNESS 1884, 1773  
 ENTYLOMA ESCHSCHOLTZIAE HARKNESS 1884,  
 1773  
 ENVIRONMENTAL STUDIES, 1, 1449, 1572, 2623,  
 2624, 2625, 2907, 2912, 3565, 3576, 3729, 3943  
 EOCENE, 51, 838, 863, 925, 1059, 1749, 1831, 2817,  
 2818, 3409, 3699, 3867  
 EOSEMBIA AEQUICERCATA ROSS 2007, 3312  
 EOSEMBIA AURIPLECTA ROSS 2007, 3312  
 EOSEMBIA LAOTICA ROSS 2007, 3312  
 EOSEMBIA MALAYA ROSS 2007, 3312  
 EOSEMBIA MYANMARA ROSS 2007, 3312  
 EOSEMBIA NEPALICA ROSS 2007, 3312  
 EOSEMBIA ROSS 2007, 3312  
 EOSEMBIA SPATHA ROSS 2007, 3312  
 EOSEMBIA THORACICA (DAVIS 1940), 3312  
 EOSEMBIA VARIANS (NAVÁS 1922), 3312  
 EPACMUS NITIDUS COLE 1921, 789  
 EPEIRA CAUDATA BANKS 1898, 259  
 EPEIRA PERPLEXA BANKS 1898, 259  
 EPEIRA SINGULARIS BANKS 1898, 259  
 EPEIRA ZILLOIDES BANKS 1898, 259  
 EPEOLUS ARCIFERUS COCKERELL 1924, 780  
 EPEOLUS GEMINATUS COCKERELL & SANDHOUSE  
 1924, 780  
 EPEOLUS HETERURUS COCKERELL & SAND-  
 HOUSE 1924, 780  
 EPEOLUS MELECTIMIMUS COCKERELL & SAND-  
 HOUSE 1924, 780  
 EPEOLUS PERMIXTUS COCKERELL 1923, 774  
 EPEOLUS PILATEI COCKERELL 1924, 780  
 EPEOLUS PISCATORIS COCKERELL 1939, 779  
 EPEOLUS RUBROSTICTUS COCKERELL & SAND-  
 HOUSE 1924, 780  
 EPEOLUS RUFOMACULATUS COCKERELL & SAND-  
 HOUSE 1924, 780  
 EPHEMEROPTERA, 1275  
 EPIALUS MINIMUS LOCKINGTON 1877, 2755  
 EPIALUS MATHEWI EDWARDS 1874, 1280  
 EPIALUS MODESTUS EDWARDS 1873, 1277  
 EPIALUS TACOMAE EDWARDS 1874, 1284  
 EPIBLEMUM PALPALIS BANKS 1904, 260  
 EPIDELLA SQUAMULA HEATH 1902, 1805  
 EPILOBIUM, 3648  
 EPILOBIUM NIVUM BRANDEGEE 1892, 555

- EPIMECHUS AEMULUS HALL 1901, 1718  
 EPIMECHUS ARENICOLOR HALL 1901, 1718  
 EPIPACTIS, 2228  
 EPIPHRAGMOPHORA PETRICOLA OROTIS BERRY 1920, 396  
 EPIPHRAGMOPHORA PETRICOLA SANGABRIELIS BERRY 1920, 396  
 EPIPHRAGMOPHORA TRASKII CHRYSODERMA BERRY 1920, 396  
 EPIPHRAGMOPHORA TRASKII WILLETTI BERRY 1920, 396  
 EPIPHRAGMOPHORA TUDICULATA ALLYNIANA BERRY 1920, 396  
 EPIPLEMA BECKI HAYES 1975, 1804  
 EPITONIUM CEDROSENSIS JORDAN & HERTLEIN 1926, 2347  
 EPITONIUM CONTRERASI JORDAN & HERTLEIN 1926, 2347  
 EPITONIUM DALLASI JORDAN & HERTLEIN 1926, 2347  
 EPITONIUM ENNAPLEURA DALL & OCHSNER 1928, 954  
 EPITONIUM ESPIRITUM BAKER & HANNA & STRONG 1930, 236  
 EPITONIUM GOLISCHI BAKER & HANNA & STRONG 1930, 236  
 EPITONIUM IMPLICATUM DALL & OCHSNER 1928, 954  
 EPITONIUM INNOMINATUM DALL & OCHSNER 1928, 954  
 EPITONIUM KELSEYI BAKER & HANNA & STRONG 1930, 236  
 EPITONIUM NESIOTICUM DALL & OCHSNER 1928, 954  
 EPITONIUM POSOENSIS ANDERSON & MARTIN 1914, 53  
 EPITONIUM WILLETTI STRONG & HERTLEIN 1937, 3602  
 EPITONIUM WILLIAMSONI ANDERSON & MARTIN 1914, 53  
 EPITRIX FLAVOTESTACEA HORN 1894, 1935  
 EPIXIPHUM MUNZ 1926, 2967  
 EPLOPHORUS BICINCTUS PENINSULARIS 1942, 2736  
 EPOLIGOSITA PALLIDA DOUTT 1968, 1075  
 EPTATRETUS CARLHUBBSI MCMILLAN & WISNER 1984, 2887  
 EPTATRETUS LAKESIDE MINCARONE & MCCOSKER 2004, 2934  
 EPTATRETUS LAURAHUBBSI MCMILLAN & WISNER 1984, 2887  
 EPTATRETUS STRAHANI MCMILLAN & WISNER 1984, 2887  
 EQUISETUM HYEMALE VAR. ELATUM (ENGELM.) MORTON 1951 [COMB. NOV.], 2955  
 ERASTRIA ARVALIS BEHR IN EDWARDS 1875 [SEE ALSO ANNAPHILA], 1288  
 ERASTRIA LITHOSINA BEHR IN EDWARDS 1875 [SEE ALSO ANNAPHILA], 1288  
 EREMIAS ARIA ANDERSON & LEVITON 1967, 65  
 EREMIAS KAVIRENSIS MOZAFFARI & PARHAM 2007, 2964  
 EREMOCORIS DIMIDIATUS VAN DUZEE 1921, 3798  
 EREMOCORIS OPACUS VAN DUZEE 1921, 3798  
 EREMOCORIS SEMICINCTUS VAN DUZEE 1921, 3798  
 EREMOCRINUM ALBOMARGINATUM JONES 1893, 2322  
 EREMOCRINUM JONES 1893, 2322  
 EREMOPEDES SPINOSA HEBARD 1923, 1808  
 EREUNIAS GRALLATOR JORDAN & SNYDER 1900, 2341  
 EREUNIAS JORDAN & SNYDER 1900, 2341  
 ERICHTHONIUS RAPAX STIMPSON 1856, 3572, 3573  
 ERICROCIS RUGOSA FOX 1893, 1464  
 ERIDICTYON CAPITATUM EASTWOOD 1933, 1162  
 ERIDIPHAS LEVITON & TANNER 1960, 2710  
 ERIDONUM PYROLAEFOLIUM VAR. BELLINGERANUM PECK 1954, 3095  
 ERIGERON, 1982  
 ERIGERON ANGUSTATUS GREENE 1885, 1634  
 ERIGERON BASALTICUS HOOVER 1944, 1922  
 ERIGERON CAESPITOSUS VAR. LACCOLITICUS JONES 1895, 2326  
 ERIGERON CAESPITOSUS VAR. NAUSEOSUS JONES 1895, 2326  
 ERIGERON CINEREUS VAR. ARIDUS JONES 1895, 2326  
 ERIGERON COMPACTUS VAR. CONSIMILIS (CRONQ.) BLAKE 1950 [COMB. NOV.], 442  
 ERIGERON CRENATUS EASTWOOD 1931, 2314  
 ERIGERON DISCOIDEA KELLOGG 1873, 2569  
 ERIGERON ENGELMANNI SUBSP. DAVISII CRONQUIST 1942, 896  
 ERIGERON ENGELMANNI SUBSP. TYPICUS CRONQUISH 1942 [NOM. NOV.], 896  
 ERIGERON KUSCHEI EASTWOOD 1931, 1146  
 ERIGERON LINEARIS VAR. ELEGANTULUS (GREENE) HOWELL 1936 [COMB. NOV.], 1982  
 ERIGERON SPARSIFOLIUS EASTWOOD 1896, 1122  
 ERIGONE CALIFORNICA BANKS 1904, 260  
 ERIGONE ESCHATOLOGICA CROSBY 1924, 717  
 ERIOCOCCUS ARTEMISIAE KUWANA 1901, 2643  
 ERIOCHLOA LEMMONI VAR. GRACILIS (FOURN.) GOULD 1950 [COMB. NOV.], 1622  
 ERIOCOCCUS JAPONICUS KUWANA 1902, 2644  
 ERIOCOCCUS ONUKII KUWANA 1902, 2644  
 ERIODICTYON CRASSIFOLIUM GREENE 1885, 1636  
 ERIODICTYON NIVEUM EASTWOOD 1898, 1125  
 ERIODICTYON SESSIFOLIUM GREENE 1885, 1636  
 ERIODICTYON TRASKIAE EASTWOOD 1898, 1125  
 ERIOGONUM, 2085, 2120, 2132, 2135, 2141, 2153, 2162,

- 2954, 3234, 3288, 3582, 3585, 3587  
ERIOGONUM AFFUSUM VAR. LIMBATUM STOKES 1941, 3585  
ERIOGONUM AMPULLACEUM HOWELL 1935, 1977  
ERIOGONUM ANNUM SUBSP. CHIHUAHUAENSE STOKES 1938, 3584  
ERIOGONUM APICULATUM VAR. SUBVIRGATUM STOKES 1937, 3582  
ERIOGONUM APRICUM HOWELL 1955, 2154  
ERIOGONUM ARBORESCENS GREENE 1884, 1633  
ERIOGONUM ARCTIOIDES BARNEBY 1949, 288  
ERIOGONUM ARGILLOSUM HOWELL 1932, 1950  
ERIOGONUM AUREUM JONES 1895, 2326  
ERIOGONUM BICOLOR JONES 1893, 2323  
ERIOGONUM BREEDLOVEI (HOWELL) REVEAL [STAT. & COMB. NOV.], 3234  
ERIOGONUM BREVICAULE SUBSP. CAMPANULATUM (NUTT.) STOKES 1937 [COMB. NOV.], 3582  
ERIOGONUM BREVICAULE SUBSP. GRANGERENSE (JONES) STOKES 1937 [COMB. NOV.], 3582  
ERIOGONUM BREVICAULE SUBSP. LEPTOTHECUM (STOKES) STOKES 1937 [COMB. NOV.], 3582  
ERIOGONUM BREVICAULE SUBSP. ORENDENSE (A. NELS.) STOKES 1937 [COMB. NOV.], 3582  
ERIOGONUM BREVICAULE SUBSP. TYPICUM STOKES 1937 [NOM. NOV.], 3582  
ERIOGONUM BUTTERWORTHIANUM HOWELL 1961, 2193  
ERIOGONUM CAESPITOSUM SUBSP. DOUGLASII VAR. SUBLINEARE STOKES 1938, 3584  
ERIOGONUM CERNUUM SUBSP. TENUE VAR. MULTIPEDUNCULATUM STOKES 1937, 3582  
ERIOGONUM CERNUUM VAR. UMBRATICUM EASTWOOD 1896, 1122  
ERIOGONUM CHRYSOCEPHALUM SUBSP. BANNOCKENSE STOKES 1943, 3586  
ERIOGONUM CHRYSOCEPHALUM SUBSP. CUSICKII (JONES) STOKES 1937 [COMB. NOV.], 3582  
ERIOGONUM CHRYSOCEPHALUM SUBSP. DESERTORUM MAGUIRE 1941, 2799  
ERIOGONUM COVILLEANUM EASTWOOD 1931, 1146  
ERIOGONUM CREMICOLA HOWELL & REVEAL 1965, 2234  
ERIOGONUM CUPULATUM STOKES 1933, 3581  
ERIOGONUM DARROVII KEARNEY 1946, 2366  
ERIOGONUM DAVISIANUM STOKES 1943, 3586  
ERIOGONUM DOUGLASII VAR. TWISSELMANNII HOWELL 1963, 2201  
ERIOGONUM EASTWOODIANUM HOWELL 1938, 2007  
ERIOGONUM ESERALDENSE VAR. TOIYABENSE HOWELL 1952, 2132  
ERIOGONUM FRUTICULOSUM STOKES 1933, 3581  
ERIOGONUM FULVUM STOKES 1943, 3586  
ERIOGONUM GALIOIDES JOHNSTON 1924, 2313  
ERIOGONUM GILMANI STOKES 1941, 3585  
ERIOGONUM GLANDULOSUM VAR. CARNEUM HOWELL 1956, 2162  
ERIOGONUM HEERMANNI VAR. OCCIDENTALE STOKES 1932, 3580  
ERIOGONUM HIRTELLUM HOWELL & BACIGALUPI 1961, 2232  
ERIOGONUM HOFFMANNI STOKES 1932, 3579  
ERIOGONUM HOFFMANNI VAR. ROBUSTIUS STOKES 1941, 3585  
ERIOGONUM HOLMGRENII REVEAL 1965, 3233  
ERIOGONUM HOWELLII VAR. ARGENSE (JONES) STOKES 1938 [COMB. NOV.], 3584  
ERIOGONUM HOWELLII VAR. SUBRACEMOSUM STOKES 1938, 3584  
ERIOGONUM IRRETITUM BRANDEGEE 1889, 524  
ERIOGONUM JOHNSTONI STOKES 1933, 3581  
ERIOGONUM KEARNEYI VAR. MONOENSE (S. STOKES) REVEAL 1966 [STAT. & COMB. NOV.], 3234  
ERIOGONUM KENNEDYI VAR. OLANCHENSE HOWELL 1951, 2126  
ERIOGONUM LANOSUM EASTWOOD 1931, 1146  
ERIOGONUM LONGILOBUM JONES 1895, 2326  
ERIOGONUM MENSICOLA STOKES 1941, 3585  
ERIOGONUM MODOSUM SUBSP. MONOENSE STOKES 1943, 3586  
ERIOGONUM NOVONUDUM PECK 1945, 3092  
ERIOGONUM OCHROCEPHALUM VAR. BREEDLOVEI HOWELL 1963, 2201  
ERIOGONUM OCHROCEPHALUM VAR. CALCAREUM (STOKES) PECK 1945 [COMB. NOV.], 3092  
ERIOGONUM OCHROCEPHALUM VAR. GRACILIPES (WATS.) HOWELL 1963 [COMB. NOV.], 2201  
ERIOGONUM OVALIFOLIUM VAR. BELLUM STOKES 1932, 3580  
ERIOGONUM PEDUNCULATUM STOKES 1937, 3582  
ERIOGONUM PRATENSE STOKES 1943, 3586  
ERIOGONUM PULCHRUM EASTWOOD 1931, 1146  
ERIOGONUM RACEMOSUM VAR. DESERTORUM STOKES 1941, 3585  
ERIOGONUM RAMOSISSIMUM EASTWOOD 1896, 1122  
ERIOGONUM RELIQUUM STOKES 1937, 3583  
ERIOGONUM RENIFORME VAR. COMOSUM JONES 1895, 2327  
ERIOGONUM RIPLEYI HOWELL 1944, 2061  
ERIOGONUM RIXFORDII STOKES 1932, 3580  
ERIOGONUM ROBUSTUM GREENE 1885, 1634  
ERIOGONUM ROSEUM VAR. LEUCOCLADON (BENTH.) HOOVER 1966 [COMB. NOV.], 1934  
ERIOGONUM ROTUNDIFOLIUM VAR. ANGUSTIUS GOODMAN 1950, 1580  
ERIOGONUM RUBIFLORUM JONES 1893, 2323  
ERIOGONUM SAXATILE SUBSP. MULTICAULE

- STOKES 1943, 3586  
 ERIOGONUM SCAPIGERUM EASTWOOD 1902, 1141  
 ERIOGONUM SPERGULINUM VAR. PRATENSE (STOKES) HOWELL 1950 [COMB. NOV.], 2120  
 ERIOGONUM SPERGULINUM VAR. REDDINGIANUM (JONES) HOWELL 1950 [COMB. NOV.], 2120  
 ERIOGONUM SPERGULINUM VAR. TYPICUM HOWELL 1950 [NOM. NOV.], 2120  
 ERIOGONUM TEMBLORENSE HOWELL 1963, 2236  
 ERIOGONUM TENUISSIMUM EASTWOOD 1931, 1146  
 ERIOGONUM TERNATUM VAR. CONGDONII (STOKES) HOWELL 1952 [COMB. NOV.], 2141  
 ERIOGONUM UMBELLATUM SUBSP. ARIDUM VAR. VERSICOLOR STOKES 1941, 3585  
 ERIOGONUM UMBELLATUM SUBSP. STELLATUM VAR. SUBARIDUM STOKES 1937, 3583  
 ERIOGONUM VESTITUM HOWELL 1937, 1993  
 ERIOGONUM VILLIFLORUM VAR. TUMULOSUM BARNEBY 1949, 288  
 ERIOGONUM VILLIFLORUM VAR. TYPICUM BARNEBY 1949 [NOM. NOV.], 288  
 ERIOGONUM VISCIDULUM HOWELL 1942, 2041  
 ERIOGONUM WETHERILLII EASTWOOD 1896, 1122  
 ERIOGONUM WRIGHTII SUBSP. DENTATUM (STOKES) STOKES 1937 [COMB. NOV.], 3582  
 ERIOGONUM WRIGHTII SUBSP. GLOMERULUM (STOKES) STOKES 1937 [COMB. NOV.], 3582  
 ERIOGONUM WRIGHTII SUBSP. MEMBRANACEUM (STOKES) STOKES 1937 [COMB. NOV.], 3582  
 ERIOGONUM WRIGHTII SUBSP. PRINGLEI (COULT. & FISH.) STOKES 1937 [COMB. NOV.], 3582  
 ERIOGONUM WRIGHTII SUBSP. SUBSCAPOSUM (WATS.) STOKES 1937 [COMB. NOV.], 3582  
 ERIOGONUM WRIGHTII SUBSP. TRACHYGONUM (TORR.) STOKES 1937 [COMB. NOV.], 3582  
 ERIOGONUM WRIGHTII SUBSP. TYPICUM STOKES 1937 [NOM. NOV.], 3582  
 ERIOGONUM WRIGHTII VAR. NODOSUM (SMALL) REVEAL 1966 [COMB. NOV.], 3234  
 ERIOGONUM WRIGHTII VAR. PRINGLEI (COULT. & FISH.) REVEAL 1966 [COMB. NOV.], 3234  
 ERIOGONUM ZIONIS HOWELL 1940, 2023  
 ERIOGONUM ZIONIS VAR. COCCINEUM HOWELL 1943, 2053  
 ERIOGONUM ZIONIS VAR. TYPICUM HOWELL 1943 [NOM. NOV.], 2053  
 ERIOPHORUM CRINIGER (GRAY) BEETLE [COMB. NOV.], 327  
 ERIOPHYLLUM LANATUM VAR. APHANACTIS HOWELL IN EASTWOOD 1942, 1235  
 ERIOPHYLLUM RIXFORDI EASTWOOD 1931, 1146  
 ERISCION JORDAN & EVERMANN 1927, 2348  
 ERITRICHIMUM CONNATIFOLIUM KELLOGG 1862, 2502  
 ERMOLEON AFFINE BANKS 1942, 262  
 ERODIUM OBTUSIPLICATUM (MAIRE & WEILLER & WILCZEK) HOWELL 1947 [STAT. NOV.], 2092  
 EROMOMYIA MAJOR MALLOCH 1919, 2814  
 ERRAZURIZIA ROTUNDATA (WOOT.) BARNEBY 1961 [COMB. NOV.], 303  
 ERRAZURIZIA SECT. EXOSTEMON BARNEBY 1961 [SECT. NOV.], 303  
 ERRAZURIZIA SECT. PSOROBATUS (RYDB.) BARNEBY 1961 [STAT. NOV.], 303  
 ERVILIA GALAPAGANA DALL & OCHSNER 1928, 954  
 ERYCINA TURBACOENSIS ANDERSON 1929, 50  
 ERYNOGIUM HARKNESSII CURRAN 1885, 917  
 ERYSIMUM CONCINNUM EASTWOOD 1901, 1136  
 ERYSIMUM FILIFOLIUM EASTWOOD 1938, 1204  
 ERYSIMUM MONILIFORME EASTWOOD 1938, 1204  
 ERYSIMUM TERETIFOLIUM EASTWOOD 1938 [SUB. NAME], 1213  
 ERYSIPHE TRINA HARKNESS 1884, 1773  
 ERYTHEA ACULEATA BRANDEGEE 1905, 573  
 ERYTHRINA PETRAEA BRANDEGEE 1908, 577  
 ERYTHRINA PURPUSI BRANDEGEE 1901, 568  
 ERYTHRONEURA CORYLI VAN DUZEE 1924, 3803  
 ERYTHRONEURA DENTATA BILOCULARIS VAN DUZEE 1924, 3803  
 ERYTHRONEURA TERGEMINA VAN DUZEE 1924, 3803  
 ERYTHRONEURA TERNARIA VAN DUZEE 1924, 3803  
 ERYTHRONIUM GRANDIFLORUM SUBSP. PUSATERII MUNZ & HOWELL 1964, 2980  
 ESCALLONIA, 1171, 1173  
 ESCALLONIA FRANCISCANA EASTWOOD 1929, 1144  
 ESCALLONIA ROCKII EASTWOOD 1929, 1144  
 ESCALLONIA RUBRICALYX EASTWOOD 1929, 1144  
 ESCARIA CLAUDA PALLENS BARNES & BENJAMIN 1923, 307  
 ESCHSCHOLTZ (FRIEDERICH), 1248  
 ESCHSCHOLTZIA, 501, 2042  
 ESCHSCHOLTZIA AUSTINAE GREENE 1885, 1634  
 ESCHSCHOLTZIA ELEGANS GREENE 1885, 1636  
 ESCHSCHOLTZIA ELEGANS VAR. RAMOSA GREENE 1885, 1636  
 ESCHSCHOLTZIA GLYPTOSPERMA GREENE 1885, 1634  
 ESCHSCHOLTZIA MEXICANA GREENE 1885, 1634  
 ESCHSCHOLTZIA PARISHII GREENE 1885, 1636  
 ESCHSCHOLTZIA PENINSULARIS GREENE 1885, 1634  
 ESCHSCHOLTZIA RHOMBIPETALA GREENE 1885, 1634  
 ESCHSCHOLTZIA FRUTESCENS (GREENE) HOWELL 1942 [COMB. NOV.], 2042  
 ESENBECKIA DELTACHI PHILIP 1978, 3117  
 ESENBECKIA FLAVA BRANDEGEE 1891, 542  
 ESENBECKIA LEECHI PHILIP 1978, 3117  
 ESENBECKIA SCHLINGERI PHILIP 1960, 3116



- ESSELENIA HEBARD 1920, 1807  
ESSELENIA VANDUZEEI HEBARD 1920, 1807  
ESSELENIA VANDUZEEI VIOLAE RENTZ 1966, 3231  
ESTOLA DUNCANI VAN DYKE 1953, 3818  
ESTOLA INSULARIS NIGRESCENS LINSLEY &  
CHEMSAK 1966, 2738  
ETHALIA SUPRAVALLATA CARPENTER 1866, 700  
ETHIOPIAN REGION, 4045  
ETHNOLOGY, 934, 941, 2565, 3145, 3986  
ETRAGONEURA LONGICAUDA VAN DUZEE 1928,  
3813  
EUARESTA LATIPENNIS TOWNSEND 1893, 3670  
EUBLEPHARIS MACULARIUS ANDERSON & LEVI-  
TON 1966, 63  
EUBRANCHUS OCCIDNETALIS MACFARLAND 1966,  
2789  
EUCALYPTUS, 2574, 3532, 3852, 3855  
EUCEPHALUS BICOLOR EASTWOOD 1931, 1146  
EUCEPHALUS GLANDULOSUS EASTWOOD 1931,  
1146  
EUCERAPHIS JAPONICA ESSIG & KUWANA 1918,  
1376  
EUCHEUMA JOHNSTONII SETCHELL & GARDNER  
1924, 3387  
EUCHEUMA UNCINATUM SETCHELL & GARDNER  
1924, 3387  
EUCLIDIUM, 2844  
EUCOELA MEXICANA ASHMEAD 1895, 130  
EUCRATE? CALIFORNENSIS LOCKINGTON 1877,  
2750  
EUCRYPHYCUS ANDERSON 1988, 55  
EUCRYPTA CHRYSANTHEMIFOLIA GREENE 1885,  
1636  
EUCRYPTA PANICULATA GREENE 1885, 1636  
EUDAMUS GALAPAGENSIS WILLIAMS 1911, 3944  
EUDERCES ANDERSONI GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES AURICAUDUS GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES AZUREUS GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES BASIMACULATUS GEISBERT & CHEM-  
SAK 1997, 1550  
EUDERCES BATESI GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES BELLUS GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES BIPLAGIATUS GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES BRAILOVSKYI GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES DISPARICRUS GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES ELVIRAE GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES GROSSISTRIATUS GEISBERT & CHEM-  
SAK 1997, 1550  
EUDERCES GUATEMALENUS GEISBERT & CHEM-  
SAK 1997, 1550  
EUDERCES LINSLEYI GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES NOGUERAI GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES OBLIQUEFASCIATUS GEISBERT &  
CHEMSAK 1997, 1550  
EUDERCES PARAPOSTICUS GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES PERPLEXUS GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES POSTIPALLIDUS GEISBERT & CHEM-  
SAK 1997, 1550  
EUDERCES PROPINQUUS GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES PROXIMUS GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES PUSILLUS GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES SUCCINUS GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES TIBIALIS GEISBERT & CHEMSAK 1997,  
1550  
EUDERCES TURNBOWI GEISBERT & CHEMSAK  
1997, 1550  
EUDERCES VENEZUELENSIS GEISBERT & CHEM-  
SAK 1997, 1550  
EUDERCES WAPPESI GEISBERT & CHEMSAK 1997,  
1550  
EUGENIA, 1220  
EUGERRES JRDAN & EVERMANN 1927, 2348  
EUGLANDINA MARIANA DALL 1926, 953  
EUGNATHA ORIZABA BANKS 1898, 259  
EUGNATHODUS JUVENTUS VAN DUZEE 1937, 3807  
EUHIRUDINEA:GLOSSIPHONIIDAE, 2961  
EUHOSACKIA KELLOGG 1861, 2492  
EULIMELLA CALIFORNICA ANDERSON & MARTIN  
1914, 53  
EULIMELLA DILLERI ANDERSON & MARTIN 1914,  
53  
EULIMELLA GABBIANA ANDERSON & MARTIN  
1914, 53  
EULIMELLA OCCIDNETALIS HEMPHILL 1894, 1827  
EULIMELLA OCHSNERI ANDERSON & MARTIN  
1914, 53  
EULIMOSTRACA BARTSCHI STRONG & HERTLEIN  
1937, 3602  
EUMECES BARBOURI VAN DENBURGH 1912, 3767  
EUMECES CHINENSIS FORMOSENSIS VAN DEN-  
BURGH 1912, 3767  
EUMECES GILBERTI VAN DENBURGH 1896, 3754  
EUMECES ISHIGAKIENSIS VAN DENBURGH 1912,  
3767  
EUMECES LAGUNENSIS VAN DENBURGH 1895,

- 3747  
 EUMECES MARGINATUS AMANIENSIS VAN DEN-BURGH 1912, 3767  
 EUMECES MARGINATUS KIKAIGENSIS VAN DEN-BURGH 1912, 3767  
 EUMENES COYOTAE BOHART 1948, 472  
 EUMENES PEDALIS FOX 1894, 1465  
 EUMICRUS LUCANUS HORN 1895, 1936  
 EUMITOCERUS CASEY 1886, 710  
 EUMITOCERUS TARSALIS CASEY 1886, 710  
 EUNANUS BREWERI GREENE 1885, 1634  
 EUNANUS LAYNEAE GREENE 1885, 1634  
 EUNANUS TORREYI GREENE 1885, 1634  
 EUPATORIUM PACIFICUM ROBINSON 1931, 2314  
 EUPATORIUM PASADENENSE PARISH 1900, 3075  
 EUPATORIUM RIVALE GREENMAN 1904, 1660  
 EUPATORIUM VERNICOSUM GREENMAN 1904, 1660  
 EUPERIA SAMBUCI BEHR 1885, 350  
 EUPHORBIA, 2094, 2163  
 EUPHORBIA (AGALOMA) NEPHRADENIA BARNEBY 1966, 306  
 EUPHORBIA (ANISOPHYLLUM) INCERTA BRANDEGEE 1891, 541  
 EUPHORBIA BISCVLATA HOWELL 1935, 1981  
 EUPHORBIA BISERRATA MILLSPAUGH 1891, 2933  
 EUPHORBIA BRANDEGEI MILLSPAUGH 1889, 2932  
 EUPHORBIA CERODERMA JOHNSTON 1924, 2313  
 EUPHORBIA CHAMBERLINI JOHNSTON 1924, 2313  
 EUPHORBIA COFRADIANA BRANDEGEE 1905, 573  
 EUPHORBIA COMONDUANA MILLSPAUGH 1889, 2932  
 EUPHORBIA CONJUNCTA MILLSPAUGH 1889, 2932  
 EUPHORBIA GEMINILOBA MILLSPAUGH 1889, 2932  
 EUPHORBIA GUADALUPENSIS HOWELL 1933, 1957  
 EUPHORBIA HETEROPHYLLA VAR. ERICARPA MILLSPAUGH 1889, 2932  
 EUPHORBIA HUMAYENSIS BRANDEGEE 1905, 573  
 EUPHORBIA INVOLUTA MILLSPAUGH 1889, 2932  
 EUPHORBIA NEO-MEXICANA GREENE 1886, 1639  
 EUPHORBIA PARISHII GREENE 1886, 1639  
 EUPHORBIA PATELLIFERA HOWELL 1933, 1957  
 EUPHORBIA PSEUDOSERPYPHYLLIFOLIA FORMA VILLOSA HOWELL 1933, 1957  
 EUPHORBIA PURISIMANA MILLSPAUGH 1889, 2932  
 EUPHORBIA RUSBYI GREENE 1886, 1639  
 EUPHORBIA SINALOENSIS BRANDEGEE 1905, 573  
 EUPHORBIA TALUTICOLA WIGGINS 1965, 3926  
 EUPHORBIA VELUTINA GREENE 1886, 1639  
 EUPHORBIA WATSONII MILLSPAUGH 1891, 2933  
 EUPHROSYPNE ARCTIA JOHNSON 1897, 2307  
 EUPHROSYPNE AURANTIACA JOHNSON 1897, 2307  
 EUPLECTUS CALIFORNICUS CASEY 1887, 711  
 EUPLEURA MURICIFORMIS ARNOLD 1903, 126  
 EUPOGONOMYIA MALLOCH 1921, 1759  
 EUPOGONOMYIA PRIBILOFENSIS MALLOCH 1921, 1759  
 EUPROSOPIA LEPIDA CURRAN 1936, 914  
 EUPROTOMICRUS HYALINUS EIGENMANN 1890, 1322  
 EUROPE, 623, 1679, 1791, 2635, 2687, 2715, 2771, 2772, 2825, 3015, 3251, 3480, 3638, 3836, 3968  
 EUROPIELLA MELLA VAN DUZEE 1937, 3806, 3807  
 EUROPIELLA SPARSA VAN DUZEE 1918, 3796  
 EUROSTA PALLIDA COLE 1923, 786  
 EURYNOTOTHRIPS LATAPENNIS MOULTON 1968, 2963  
 EURYNOTOTHRIPS MOULTON 1968, 2963  
 EURYOPIS CALIFORNICA BANKS 1904, 260  
 EURYPELMA DUPLEX CHAMBERLIN 1925, 718  
 EURYPELMA EPICUREANA CHAMBERLIN 1925, 718  
 EURYPELMA STOICA CHAMBERLIN 1925, 718  
 EURYPOGON CONFUSUS HALL 1901, 1718  
 EURYSCOPA ALICULA FALL 1927, 1417  
 EURYTHOE CALIFORNICA JOHNSON 1897, 2307  
 EURYTOMA TEPICENSIS ASHMEAD 1895, 130  
 EUSATTUS ARENARIUS DOYEN 1984, 1076  
 EUSATTUS ARIDUS DOYEN 1984, 1076  
 EUSATTUS CATALINENSIS DOYEN 1984, 1076  
 EUSATTUS CATAVINUS DOYEN 1984, 1076  
 EUSATTUS CEDROSENSIS DOYEN 1984, 1076  
 EUSATTUS CERALBOENSIS DOYEN 1984, 1076  
 EUSATTUS CIENEGUS DOYEN 1984, 1076  
 EUSATTUS CILIATOIDES DOYEN 1984, 1076  
 EUSATTUS CRYPTICUS DOYEN 1984, 1076  
 EUSATTUS FRANCISCANUS DOYEN 1984, 1076  
 EUSATTUS HIRSUTUS DOYEN 1984, 1076  
 EUSATTUS MINIMUS DOYEN 1984, 1076  
 EUSATTUS PALLIDUS DOYEN 1984, 1076  
 EUSATTUS PHREATOPHILUS DOYEN 1984, 1076  
 EUSATTUS PLANULUS DOYEN 1984, 1076  
 EUSATTUS PUNCTICEPS BLAISDELL 1923, 405  
 EUSATTUS SECUTUS HORN 1894, 1935  
 EUSATTUS VIZCAINENSIS DOYEN 1984, 1076  
 EUSCAPHURUS CASEY 1885, 708  
 EUSCAPHURUS SALTATOR CASEY 1885, 708  
 EUSCELIS ALMUS VAN DUZEE 1925, 3804  
 EUSCELIS FINITIMUS VAN DUZEE 1925, 3804  
 EUSCELIS GENTILIS VAN DUZEE 1925, 3804  
 EUSCHÖNGASTIA ALPINA SASA & JAMESON 1954, 3356  
 EUESTA NESIOTIS STEYSKAL 1966, 3570  
 EUSPHAIRICA DISTUBULA HOARE 2000, 1898  
 EUSPHAIRICA HOARE 2000, 1898  
 EUSTALA ANASTERA BULIAFERA CHAMBERLIN 1924, 717  
 EUSTALA ANASTERA LEUCA CHAMBERLIN 1924, 717  
 EUSTATTUS CILIATUS HORN 1894, 1935  
 EUSTATTUS DIFFICILIS HALL 1901, 1718  
 EUSTILBUS NOTABILIS HALL 1901, 1718  
 EUSTOMA, 2214, 3137  
 EUTHISCIA CROCKERI VAN DUZEE 1937, 3806, 3807

- EUTHISCIA SIGNATA VAN DUZEE 1923, 3802  
EUTHISCIA TUBERCULATA VAN DUZEE 1923, 3802  
EUTHISCIA VAN DUZEE 1923, 3802  
EUTHYSANIUS CRIBRICOLLIS VAN DYKE 1932, 3816  
EUTHYSANIUS PICEUS VAN DYKE 1932, 3816  
EUTOMOCERAS DUNNI SMITH 1904, 3464  
EUXESTA CAVAGNAROI STEYSKAL 1966, 3570  
EUXESTA GALAPAGENSIS CURRAN 1934, 913  
EUXESTA PHOEBIA STEYSKAL 1966, 3570  
EUXESTA SCHUSTERI STEYSKAL 1966, 3570  
EUXESTA SPODIA STEYSKAL 1966, 3570  
EVAGRUS EMPIRICUS CHAMBERLIN 1924, 717  
EVAGRUS JOSEPHUS CHAMBERLIN 1924, 717  
EVAGRUS PRAGMATICUS CHAMBERLIN 1924, 717  
EVAGRUS SCEPTICUS CHAMBERLIN 1924, 717  
EVAZA INCIDENS CURRAN 1936, 914  
EVAZA SOLOMENSIS CURRAN 1936, 914  
EVAZA WHITNEYI CURRAN 1936, 914  
EVERMANNIA JORDAN 1895, 2332  
EVERMANNIA PANAMENSIS GILBERT & STARKS 1904, 1555  
EVIOTA RANDALLI GREENFIELD 2009, 1650  
EVIOTA RUBRISPARGA GREENFIELD & RANDALL 2010, 1657  
EVIOTA SHIMADAI GREENFIELD & RANDALL 2010, 1657  
EVIOTA TIGRINA GREENFIELD & RANDALL 2008, 1656  
EVIOTA TOSHIYUKI GREENFIELD & RANDALL 2010, 1657  
EVIOTA WINTERBOTTOMI GREENFIELD & RANDALL 2010, 1657  
EVIPS MCCOSKER 1972, 2854  
EVIPS PERCINCTUS MCCOSKER 1972, 2854  
EVOXYSOMA DECATOMOIDES ASHMEAD 1895, 130  
EXCENTRICUS CALIFORNICUS PLUTO VAN DUZEE 1917, 3795  
EXCENTRICUS MEXICANUS VAN DUZEE 1923, 3802  
EXECHIA ANGUSTATA VAN DUZEE 1928, 3813  
EXECHIA AUQUALIS VAN DUZEE 1928, 3813  
EXECHIA BOREALIS VAN DUZEE 1928, 3813  
EXECHIA BREVIPETIOLATA VAN DUZEE 1928, 3813  
EXECHIA NOCTIVAGUS VAN DUZEE 1928, 3813  
EXECHIA UMBROSA VAN DUZEE 1928, 3813  
EXECHIA UNICINCTA VAN DUZEE 1928, 3813  
EXECHIA UNICOLOR VAN DUZEE 1928, 3813  
EXHIBITS, 3395  
EXILIA FAUSTA ANDERSON & HANNA 1925, 51  
EXILIA NOVATRIX ANDERSON & HANNA 1925, 51  
EXILIA WARINGI DICKERSON 1915, 1057  
EXOBASIDIUM ACRTOSTAPHYLI HARKNESS 1884, 1773  
EXOBASIDIUM DECOLORANS HARKNESS 1884, 1773  
EXOCAETUS CALIFORNICUS COOPER 1863, 824  
EXOCHOMUS HISTRIO HALL 1901, 1718  
EXOCOSEMBIA CAVAGNAROI ROSS 2003, 3310  
EXOCOSEMBIA ROSS 2003, 3310  
EXOCOSEMBIA UNICOLOR ROSS 2003, 3310  
EXOMALOPSIS PULCHELLA ARIDA COCKERELL 1923, 774  
EXOPROSOPA ATRIPES COLE 1923, 785  
EXOPROSOPA HYALIPENNIS COLE 1923, 785  
EXOPROSOPA TIBURONENSIS COLE 1923, 785  
EXPEDITION REPORT (GENERAL), 893, 1700, 1731, 1733, 2195, 3417  
EXPEDITIONS, 603, 1085, 1529, 1549, 1625, 1731, 1733, 1839, 1899, 2290, 2662, 2708, 2743, 2876, 3139, 3426, 3417, 3802, 3821  
EXPEDITIONS:ARCTIC REGIONS, 70, 603, 671  
EXPEDITIONS:BELVEDERE SCIENTIFIC FUND 1959-1960, 2708  
EXPEDITIONS:GUADALUPE ISLAND 1922, 91, 408, 1731  
EXPEDITIONS:GULF OF CALIFORNIA 1921, 24, 233, 307, 405, 406, 579, 714, 715, 716, 717, 719, 774, 775, 785, 786, 1417, 1435, 1462, 1728, 1750, 1808, 2313, 2787, 2806, 2809, 2815, 3187, 3355, 3369, 3387, 3417, 3633, 3790, 3791, 3802, 3810, 4014  
EXPEDITIONS:ORCA, 97  
EXPEDITIONS:REVILLAGIGEDO ISLANDS 1925, 232, 953, 1463, 1733, 1748, 2346, 2347, 3388, 3420  
EXPEDITIONS:SPANISH, 1027  
EXPEDITIONS:TEMPLETON CROCKER 1932, 311, 391, 486, 755, 778, 893, 913, 987, 1700, 1862, 1884, 1939, 1963, 1964, 1965, 1980, 1981, 1997, 2037, 2179, 2614, 2720, 2726, 3385, 3389, 3601, 3602, 3608, 3805, 3814, 3892  
EXPEDITIONS:TEMPLETON CROCKER 1933, 914, 1034, 1945, 3380, 3384, 3427, 3893  
EXPEDITIONS:TEMPLETON CROCKER 1934-1935, 756, 3806, 3807  
EXPLORATION, 584, 933, 934, 1027, 1339, 2003, 2107, 3240, 3241, 3959, 4000  
EYMUS CINEREUS FORMA LAEVIS ST.JOHN 1960, 3351  
FAGONIA Densa JOHNSTON 1924, 2313  
FALAGRIA LATICOLLIS CASEY 1885, 708  
FALAGRIA OCCIDUA CASEY 1885, 708  
FARALLON ISLANDS, 159, 206, 630, 3024, 3440  
FARALLONOPHILUS CAVERNICOLUS RENTZ 1972, 3232  
FARALLONOPHILUS RENTZ 1972, 3232  
FARES JORDAN & TANAKA 1927, 2339  
FARLOWELLA CARINATA GARMAN IN C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
FASCIOLARIA BUWALDANA DICKERSON 1915, 1057  
FASCIOLARIA CHATSWORTHENSIS WARING 1917, 3858  
FASCIOLARIA OLSSONI ANDERSON 1929, 50  
FAUCHEA GARDNERI SETCHELL 1901, 3383

- FAUNAL LIST, 341, 342, 829, 830  
 FAUNAL SURVEY, 625, 1440, 1584, 3644  
 FAVIA HANNAI DURHAM 1942, 1103  
 FAXONIA BRANDEGEE 1894, 561  
 FAXONIA PUSILLA BRANDEGEE 1894, 561  
 FELICHTHYS FLAVESCENS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 FENDLERELLA MEXICANA BRANDEGEE 1908, 577  
 FENELLA PUPOIDEA CARPENTER 1866, 700  
 FENESTRELLA PICTA HANNA & BRIGGER 1964, 1744  
 FERDAUIA JORDAN & EVERMANN & WAKIYA 1927, 2339  
 FERNALDELLA FIMETARIA ANGELETA WRIGHT 1923, 4014  
 FERNS, 502, 506, 680, 1145, 1273, 2773, 3083, 3453, 3730  
 FERONIA BLAIRI VAN DYKE 1953, 3818  
 FERONIA DUNCANI VAN DYKE 1953, 3818  
 FERONIA GALAPAGOENSIS BECKI VAN DYKE 1953, 3818  
 FERONIA MEUTCHLERI VAN DYKE 1953, 3818  
 FERONIA WATERHOUSI VAN DYKE 1953, 3818  
 FERONIA WILLIAMS VAN DYKE 1953, 3818  
 FERRER (HENRY), 3238  
 FESTUCA, 1974  
 FESTUCA MICROSTACHYS VAR. SIMULANS (HOOVER) HOOVER 1966 [COMB. NOV.], 1934  
 FESTUCA OVINA VAR. MINUTIFLORA (RYDB.) HOWELL 1951 [STAT. NOV.], 2126  
 FICUS, 3013  
 FICUS COLOMBIANA ANDERSON 1929, 50  
 FICUS PLECTATUS WARING 1917, 3858  
 FIELD GUIDE, 2231, 2945  
 FIELD OBSERVATIONS, 79, 242, 244, 550, 687, 815, 1122, 1197, 1235, 1269, 1859, 1888, 1918, 1959, 1966, 1967, 1975, 2003, 2008, 2014, 2029, 2031, 2032, 2039, 2040, 2042, 2054, 2062, 2065, 2083, 2091, 2107, 2138, 2143, 2149, 2156, 2177, 2198, 2199, 2762, 2766, 2800, 3092, 3208  
 FIJI, 618, 1646, 1648, 1649, 1650, 1652, 1653, 1813, 3381  
 FILIPPO PARLATORE, 3837  
 FIRST AMERICANS, 1346, 1356, 2280, 2894, 2904, 3008, 3294, 3509, 3557, 3715  
 FISHERIA DEPRESSA LOCKINGTON 1877, 2755  
 FISHERIA LOCKINGTON 1877, 2755  
 FISHES, 207, 208, 209, 211, 212, 213, 214, 215, 1656, 2888, 2945  
 FISSIDENS HOWELLI BARTRAM 1933, 311  
 FISSURELLA FENESTRATA GARRITT 1872, 1508  
 FISSURELLA FOVEOLATA GARRITT 1872, 1508  
 FISTULARIA CORNETA GILBERT & STARKS 1904, 1555  
 FLABELLINA BERTSCHI GOSLINER & KUZIRIAN 1990, 1614  
 FLABELLINA DANA MILLEN & HAMANN 2006, 2914, 2916  
 FLABELLINA FOGATA MILLEN & HERMOSILLO 2007, 2917  
 FLABELLINA GODDARDI GOSLINER 2010, 1604  
 FLABELLINA HAMANNI GOSLINER 1994, 1599  
 FLABELLINA MARCUSORUM GOSLINER & KUZIRIAN 1990, 1614  
 FLABELLINA OPALESCENS (COOPER 1862), 821  
 FLABELLINA VANSYOCI GOSLINER 1994, 1599  
 FLAGELLATA, 2817, 2819, 2820, 2821  
 FLATOIDES ENOTUS VAN DUZEE 1923, 3802  
 FLOODS, 177  
 FLORA, 477, 580, 963, 971, 972, 1476, 1483, 2231, 2411, 2597, 2834, 2852, 2951, 3084, 3454, 3457, 3459, 3603  
 FLORAL SURVEY, 478, 1440, 1642, 2626, 2674, 3484, 3644, 3712, 4031  
 FLORIDA, 1314, 1938, 2258, 3529  
 FLOURENSIA ILICIFOLIA BRANDEGEE 1908, 575  
 FLOYD (CAPT. R.S.), 492  
 FORAMINIFERA, 49, 725, 749, 751, 924, 925, 3574  
 FORBESELLA JORDAN & EVERMANN 1927, 2348  
 FORCEPIA ACANTHOSTYLOSA LEE 2001, 2678  
 FORCEPIA ELVINI LEE 2001, 2678  
 FORCEPIA HARTMANI LEE 2001, 2678  
 FORCEPIA MACROSTYLOSA LEE 2001, 2678  
 FORMAINIFERA, 750  
 FORMICIDAE, 1875, 3112, 3113, 3114, 3892, 3893  
 FORRERIA WRIGHTI JORDAN & HERTLEIN 1926, 2347  
 FOSSARUS DALLI ANDERSON & MARTIN 1914, 53  
 FOSSIL INSECTS, 697, 1355, 3409  
 FOSSILS, 10, 44, 45, 60, 76, 92, 93, 126, 310, 397, 440, 451, 452, 453, 458, 459, 461, 462, 585, 599, 725, 762, 763, 800, 843, 844, 845, 859, 863, 890, 949, 954, 1057, 1310, 1422, 1489, 1490, 1491, 1737, 1743, 1745, 1749, 1753, 1831, 1861, 1867, 1869, 1871, 1946, 2285, 2337, 2610, 2611, 2819, 2823, 2881, 2900, 2901, 2902, 2931, 3123, 3225, 3226, 3227, 3315, 3320, 3447, 3451, 3461, 3463, 3464, 3465, 3626, 3627, 3677, 3678, 3680, 3681, 3695, 3696, 3698, 3699, 3832, 3839, 3841, 3842, 3843, 3881, 3902, 3913, 3923, 4001, 4005, 4035, 4043  
 FOSSILS: HUMAN, 3557, 3909  
 FRANCE, 1450  
 FRANSERIA ACUMINATA BRANDEGEE 1889, 524  
 FRANSERIA ARBORESCENS BRANDEGEE 1901, 568  
 FRANSERIA BIPINNATIFIDA VAR. DUBIA EASTWOOD 1898, 1125  
 FRANSERIA CAMPHORATA GREENE 1885, 1636  
 FRANSERIA CHAMISSONIS VAR. VISCIDA EASTWOOD 1898, 1125  
 FRANSERIA DIVARICATA BRANDEGEE 1889, 524  
 FRANSERIA MAGDALENAE BRANDEGEE 1889, 524  
 FRASERA UTAHENSIS JONES 1891, 2319  
 FRAUDS, 3403, 3915  
 FRAXINUS ANOMALA VAR. TRIPHYLLA JONES 1895, 2327  
 FREMONTIA CRASSIFOLIA EASTWOOD 1934, 1182



- FREMONTIA OBISPOENSIS EASTWOOD 1934, 1182  
 FREMONTODENDRON CALIFORNICUM SSP. CRAS-  
 SIFOLIUM (EASTW.) J.H.THOMAS 1955 [COMB.  
 NOV.], 3645  
 FREMONTODENDRON CALIFORNICUM SSP.  
 NAPENSE (EASTW.) MUNZ 1964 [COMB. NOV.],  
 2978  
 FREMONTODENDRON CALIFORNICUM SSP. OPIS-  
 POENSE (EASTW.) MUNZ 1964 [COMB. NOV.],  
 2978  
 FRENCH GUIANA, 1471, 3129, 3162  
 FRITILLARIA EXIMIA EASTWOOD 1938, 1210  
 FRITILLARIA MULTIFLORA KELLOGG 1855, 2434,  
 2546  
 FRITILLARIA MULTISCAPIDEA KELLOGG 1855,  
 2426, 2537  
 FRITILLARIA PHAEANTHERA EASTWOOD 1933,  
 1167  
 FRITILLARIA STRIATA EASTWOOD 1931, 1146  
 FRITILLARIA VIRIDEA KELLOGG 1859, 2458  
 FROELICHTIA JUNCEA ALATA HOWELL 1933, 1965  
 FROELICHTIA NUDICAULIS CURTA HOWELL 1933,  
 1965  
 FROGS, 15, 255, 608, 610, 612, 613, 614, 615, 616, 1079,  
 1080, 1081, 1082, 1083, 1567, 2293, 3358, 3936, 3937,  
 3938, 3994, 3995  
 FUCELLIA AESTUUM ALDRICH 1918, 17  
 FUCELLIA EVERMANNI ALDRICH 1918, 17  
 FUCELLIA HINEI ALDRICH 1918, 17  
 FUCELLIA MARITIMA PACIFICA MALLOCH 1923,  
 2815  
 FUCELLIA REJECTA ALDRICH 1918, 17  
 FUCHSIA BRACELINAE MUNZ 1943, 2975  
 FUCHSIA COLIMAE MUNZ 1943, 2975  
 FUCHSIA CUATRECASASHI MUNZ 1943, 2975  
 FUCHSIA GEHRIGERI MUNZ 1943, 2975  
 FUCHSIA JAHNII MUNZ 1943, 2975  
 FUCHSIA LEHMANNII MUNZ 1943, 2975  
 FUCHSIA MAGDALENAE MUNZ 1943, 2975  
 FUCHSIA MEXIAE MUNZ 1943, 2975  
 FUCHSIA POLYANTHA KILLIP 1943, 2975  
 FUCHSIA PUTUMAYENSIS MUNZ 1943, 2975  
 FUCHSIA SKUTCHIANA MUNZ 1943, 2975  
 FUCHSIA SMITHII MUNZ 1943, 2975  
 FUCHSIA STORKII MUNZ 1943, 2975  
 FUCHSIA UNDAVENSIS MUNZ 1943, 2975  
 FULGOROIDEA, 1423  
 FUNGI, 363, 438, 441, 486, 773, 813, 814, 816, 1347,  
 1773, 1774, 1776, 1777, 1780, 1783, 1786, 1789, 1790,  
 2313, 3100, 3119, 3130, 3732  
 FURCILLA DOROTHYAE MARTIN 1975, 2831  
 FURCILLA MARTIN 1975, 2831  
 FURCILLA PETILA MARTIN 1975, 2831  
 FUSCUS, 951  
 FUSINUS EMPIREENSIS ANDERSON & MARTIN  
 1914, 53  
 FUSINUS MAGDALENENSIS ANDERSON 1929, 50  
 FUSINUS ZACAE STRONG & HERTLEIN 1937, 3602  
 FUSUS BARBARENSIS TRASK 1855, 3678, 3696  
 FUSUS ROBUSTUS TRASK 1855, 3678, 3696  
 FUSUS RUGOSUS TRASK 1855, 3678, 3696  
 FUSUS WILKESANA ANDERSON 1905, 45  
 FUSUS WILLISI DICKERSON 1915, 1057  
 GADIFORMES, 2243, 2265, 2269, 2273, 2274, 2277,  
 2278, 3361, 3391, 3392  
 GADOMUS PEPPERI IWAMOTO & WILLIAMS 1999,  
 2278  
 GAGATA GASAWYUH ROBERTS & FERRARIS 1998,  
 3282  
 GAGATA MELANOPTERUS ROBERTS & FERRARIS  
 1998, 3282  
 GALAPAGOCORIS CARVALHO 1968, 706  
 GALAPAGOMIRIS CARVALHO 1968, 706  
 GALAPAGOMIRIS LONGIROSTRIS CARVALHO 1968,  
 706  
 GALAPAGOSIA CURRAN 1934, 913  
 GALAPAGOSIA MINUTA CURRAN 1934, 913  
 GALAPAGOS ISLANDS, 6, 39, 132, 311, 391, 486, 491,  
 578, 622, 695, 706, 742, 757, 778, 816, 911, 926, 952,  
 954, 955, 987, 1085, 1104, 1424, 1528, 1529, 1549,  
 1551, 1552, 1625, 1792, 1804, 1819, 1839, 1862, 1863,  
 1870, 1871, 1880, 1899, 1945, 1963, 1964, 1979, 1981,  
 1997, 2037, 2180, 2230, 2233, 2259, 2290, 2291, 2292,  
 2372, 2601, 2642, 2646, 2662, 2699, 2720, 2726, 2737,  
 2738, 2741, 2743, 2767, 2866, 2873, 2876, 2878, 2934,  
 2956, 3030, 3128, 3138, 3139, 3142, 3242, 3299, 3303,  
 3319, 3373, 3379, 3385, 3400, 3426, 3434, 3446, 3561,  
 3567, 3569, 3570, 3608, 3609, 3618, 3620, 3761, 3763,  
 3769, 3781, 3805, 3818, 3820, 3821, 3830, 3835, 3890,  
 3892, 3927, 3944, 3961, 3992, 4040  
 GALEICHTHYS AZUREUS JORDAN & WILLIAMS  
 1895, 2333  
 GALEICHTHYS EIGENMANNI GILBERT & STARKS  
 1904, 1555  
 GALEICHTHYS GILBERTI JORDAN & WILLIAMS  
 1895, 2333  
 GALERUS CONTORTUS CARPENTER 1866, 700  
 GALIUM, 1036, 1307, 1882  
 GALIUM AMBIGUUM WRIGHT 1900, 4007  
 GALIUM ANGUSTIFOLIUM VAR. BERNARDINUM  
 HILEND & HOWELL 1934, 1881  
 GALIUM ANGUSTIFOLIUM VAR. FOLIOSUM  
 HILEND & HOWELL 1934, 1881  
 GALIUM ANGUSTIFOLIUM VAR. SICCATIM  
 (WIGHT) [HILEND & HOWELL 1934; [COMB.  
 NOV.], 1881  
 GALIUM ANGUSTIFOLIUM VAR. TYPICUM HILEND  
 & HOWELL 1935 [NOM. NOV.], 1882  
 GALIUM BUXIFOLIUM GREENE 1886, 1641  
 GALIUM CALIFORNICUM VAR. TYPICUM HILEND  
 & HOWELL 1935 [NOM. NOV.], 1882  
 GALIUM CHARTACEUM WRIGHT 1900, 4007

- GALIUM CLEMENTIS EASTWOOD 1933, 1168  
 GALIUM COLLOMAE HOWELL 1949, 2104  
 GALIUM COLORADOENSE WRIGHT 1900, 4007  
 GALIUM MULTIFLORUM KELLOGG 1861, 904, 1307, 1971, 2486  
 GALIUM MUNZII HILEND & HOWELL 1934, 1881  
 GALIUM MUNZII VAR. CARNEUM HILEND & HOWELL 1934, 1881  
 GALIUM MUNZII VAR. SUBALPINUM HILEND & HOWELL 1934, 1881  
 GALIUM MURICATUM WRIGHT 1900, 4007  
 GALIUM PARISHII HILEND & HOWELL 1934, 1881  
 GALIUM SICCATUM WRIGHT 1900, 4007  
 GALIUM SPARSIFLORUM WRIGHT 1900, 4007  
 GALIUM STELLATUM KELLOGG 1861, 2486  
 GALIUM STELLATUM VAR. TYPICUM HILEND & HOWELL 1935 [NOM. NOV.], 1882  
 GALIUM SUBSCABRIDUM WRIGHT 1900, 4007  
 GALIUM TINCTORIUM DIVERSIFOLIUM WRIGHT 1900, 4007  
 GALIUM TINCTORIUM SUBMONTANUM WRIGHT 1900, 4007  
 GALIUM UTAHENSE EASTWOOD 1933, 1168  
 GALLIUM [SIC] STELLATUM VAR. EREMICUM HILEND & HOWELL 1934, 1881  
 GALVESIA GLABRATA BRANDEGEE 1901, 568  
 GALVESIA SPECIOSA VAR. PUBESCENS BRANDEGEE 1901, 568  
 GALVEZIA LEUCANTHA PUBESCENS WIGGINS 1968, 3927  
 GALVEZIA LEUCANTHA WIGGINS 1968, 3927  
 GAMASOMORPHA RUF A BANKS 1898, 259  
 GAMASUS CALIFORNICUS BANKS 1904, 260  
 GANGRA ROBERTS & FERRARIS 1998, 3282  
 GAOLIGONGSHAN, 1478, 1479, 2361, 4031  
 GARGAMELLA BOVINA GAROVOY & VALDES & GOSLINER 1999, 1503  
 GARGAMELLA GRAVASTELLA GAROVOY & VALDES & GOSLINER 1999, 1503  
 GARGAPHIA GENTILIS VAN DUZEE 1923, 3802  
 GARGAPHIA INSULARIS VAN DUZEE 1923, 3802  
 GARPUS GRACILIS LEE 1979, 2677  
 GARRYA PALLIDA EASTWOOD 1902, 1141  
 GARRYA VEATCHII KELLOGG 1873, 2568  
 GARYPINUS ARBORICOLUS CHAMBERLIN 1923, 715  
 GARYPINUS CORTICOLUS CHAMBERLIN 1923, 715  
 GARYPINUS LITORALIS CHAMBERLIN 1923, 715  
 GARYPINUS SERIANUS CHAMBERLIN 1923, 715  
 GARYPINUS SOLUS CHAMBERLIN 1923, 715  
 GARYPUS PALLIDUS CHAMBERLIN 1923, 715  
 GARYPUS SINI CHAMBERLIN 1923, 715  
 GASTEROMYCETES, 486  
 GASTROSTEUS SERRATUS AYRES 1855, 155, 202  
 GASTOCOPTA SAGITTARIA ROTH 1986, 3318  
 GASTROCOPTA CORDILLERAE ROTH 1986, 3318  
 GASTROCOPTA MONTANA ROTH 1986, 3318  
 GASTROCOPTA RIXFORDI HANNA 1923, 1728  
 GASTRODES ARIZONENSIS USINGER 1938, 3733  
 GASTRODES INTERMEDIUS USINGER 1938, 3733  
 GASTRODES REMOTUS USINGER 1938, 3733  
 GASTRODES WALLEYI USINGER 1938, 3733  
 GASTROMYZON CONTRACTUS ROBERTS 1982, 3275  
 GASTROMYZON CTENOCEPHALUS ROBERTS 1982, 3275  
 GASTROMYZON LEPIDOGASTER ROBERTS 1982, 3275  
 GASTROMYZON MEGALEPIS ROBERTS 1982, 3275  
 GASTROMYZON RIDENS ROBERTS 1982, 3275  
 GASTROPACHA EDWARDS 1874, 1285  
 GASTROPODA:CTENOBRANCHIATA, 1739  
 GASTROPODA:DRUPINAE, 1867  
 GASTROPODA:LEPETIDAE, 4025  
 GASTROPODA:OPISTHOBRANCHIATA, 753, 2789  
 GASTROPODA:PULMONATA, 3317  
 GASTROPODA:TEREBRIDAE, 578  
 GASTROPODS, 8, 834, 1739, 1746, 1867, 1872, 2637, 3577, 4024, 4026  
 GASTROSERICUS AMMOCHARES PULAWSKI 1995, 3160  
 GASTROSERICUS AZYX PULAWSKI 1995, 3160  
 GASTROSERICUS BAMBARA PULAWSKI 1995, 3160  
 GASTROSERICUS BAOBABICUS PULAWSKI 1995, 3160  
 GASTROSERICUS DENTATUS PULAWSKI 1995, 3160  
 GASTROSERICUS EREMICUS PULAWSKI 1995, 3160  
 GASTROSERICUS EURYPUS PULAWSKI 1995, 3160  
 GASTROSERICUS FULANI PULAWSKI 1995, 3160  
 GASTROSERICUS HERERO PULAWSKI 1995, 3160  
 GASTROSERICUS HOMBORI PULAWSKI 1995, 3160  
 GASTROSERICUS INCISUS PULAWSKI 1995, 3160  
 GASTROSERICUS LEPIDUS PULAWSKI 1995, 3160  
 GASTROSERICUS LUCIDUS PULAWSKI 1995, 3160  
 GASTROSERICUS MIRABILIS PULAWSKI 1995, 3160  
 GASTROSERICUS NAMA PULAWSKI 1995, 3160  
 GASTROSERICUS PNEPHEROS PULAWSKI 1995, 3160  
 GASTROSERICUS PRAOS PULAWSKI 1995, 3160  
 GASTROSERICUS PUNCTATUS PULAWSKI 1995, 3160  
 GASTROSERICUS SABULOSUS PULAWSKI 1995, 3160  
 GASTROSERICUS SOBRINUS PULAWSKI 1995, 3160  
 GASTROSERICUS SYNANDER PULAWSKI 1995, 3160  
 GASTROSERICUS THOTH PULAWSKI 1995, 3160  
 GASTROSERICUS TRUNCATUS PULAWSKI 1995, 3160  
 GASTROSERICUS TUBERCULATUS PULAWSKI 1995, 3160  
 GASTROSERICUS XANTHOPHILUS PULAWSKI 1995, 3160

- GASTROSERICUS ZOYPHION PULAWSKI 1995, 3160  
 GASTROSERICUS ZYX PULAWSKI 1995, 3160  
 GASTROTHRIPS AUSTRALIENSIS MOULTON 1968, 2963  
 GATROPODA:PULMONATA, 3318  
 GAULTHERIA, 1715, 2226  
 GAULTHERIA ANGUSTIFOLIA BRANDEGEE 1908, 577  
 GAULTHERIA KALM EX LINNAEUS 1753, 1479  
 GAUTIERA MONTICOLA HARKNESS 1884, 1773  
 GAYENNA ABSOLUTA CHAMBERLIN 1924, 717  
 GAYENNA APERTA BANKS 1921, 261  
 GAYENNA CALIFORNICA BANKS 1904, 260  
 GAYENNA IGNAVA BANKS 1898, 259  
 GAYENNA MINUTA BANKS 1898, 259  
 GAYENNA ORIZABA BANKS 1898, 259  
 GAZETTEER, 2261  
 GELECHIA ELABORATELLA BRAUN 1923, 579  
 GELECHIA INTERMEDIA BRAUN 1923, 579  
 GELIDIOPSIS TENUIS SETCHELL & GARDNER 1924, 3387  
 GELIDIUM DECOMPOSITUM SETCHELL & GARDNER 1924, 3387  
 GELIDIUM JOHNSTONII SETCHELL & GARDNER 1924, 3387  
 GELIDIUM MICROPHYSA SETCHELL & GARDNER 1930, 3388  
 GELIDIUM OKAMURAI SETCHELL & GARDNER 1937, 3389  
 GEMMULA ABACTA ANDERSON & HANNA 1925, 51  
 GEMMULA ENCINALIS ANDERSON & HANNA 1925, 51  
 GENEAE ARENARIA HARKNESS 1899, 1789  
 GENEAE COMPACTA HARKNESS 1899, 1789  
 GENTIANA COPELANDI EASTWOOD 1931, 1146, 1175  
 GENTIANA EXIMIA EASTWOOD 1934 [SUB. NAME], 1175  
 GENTIANA GLAUCA VAR. PAULENSE KELLOGG 1877, 2582  
 GENTIANA SCEPTRUM VAR. CASCADENSIS PECK 1954, 3095  
 GENTIANA TIOGANA HELLER 1940, 1816  
 GENTIANA TORTUOSA JONES 1895, 2326  
 GEOCHARIDIUS GIMLII ERWIN 1982, 1361  
 GEOCHARIDIUS PHINEUS ERWIN 1982, 1361  
 GEOCHARIDUS TAGLIANTII ERWIN 1982, 1361  
 GEOCORIS SONORAENSIS VAN DUZEE 1923, 3802  
 GEODETIC DATA, 1010, 1026  
 GEODETIC SURVEY, 1026  
 GEOGRAPHICAL DISTRIBUTIONS, 830, 831, 1497  
 GEOGRAPHIC INDEX, 3950  
 GEOGRAPHY, 128, 426, 447, 490, 524, 724, 801, 858, 933, 934, 991, 1010, 1025, 1026, 1230, 1339, 1588, 1629, 1704, 1901, 2031, 2670, 2674, 3090, 3898, 3919, 3921, 3922, 3985  
 GEOLOGICAL SURVEY OF CALIFORNIA, 817, 3377, 3903, 3922  
 GEOLOGICAL SURVEY OF INDIA, 2696  
 GEOLOGY, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 76, 92, 93, 126, 127, 128, 134, 325, 412, 419, 422, 425, 430, 431, 432, 435, 437, 440, 447, 448, 450, 453, 454, 455, 456, 458, 460, 464, 465, 466, 468, 490, 585, 724, 741, 742, 764, 765, 766, 836, 837, 838, 839, 859, 934, 945, 956, 1000, 1003, 1008, 1025, 1029, 1037, 1038, 1063, 1062, 1086, 1087, 1099, 1100, 1101, 1102, 1339, 1380, 1381, 1489, 1493, 1520, 1521, 1549, 1560, 1588, 1589, 1590, 1591, 1592, 1695, 1725, 1732, 1736, 1738, 1740, 1749, 1750, 1760, 1770, 1771, 1869, 1873, 2263, 2286, 2287, 2347, 2635, 2670, 2671, 2672, 2698, 2700, 2727, 2728, 2729, 2730, 2731, 2733, 2785, 2786, 2901, 2946, 3018, 3136, 3164, 3173, 3228, 3235, 3239, 3240, 3241, 3315, 3371, 3402, 3403, 3404, 3405, 3464, 3465, 3472, 3544, 3624, 3639, 3679, 3680, 3681, 3682, 3683, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3697, 3698, 3699, 3700, 3701, 3704, 3714, 3736, 3737, 3827, 3829, 3840, 3858, 3860, 3866, 3867, 3868, 3894, 3897, 3898, 3899, 3900, 3901, 3902, 3903, 3906, 3907, 3908, 3910, 3911, 3912, 3913, 3915, 3916, 3917, 3918, 3921, 3940, 3987, 3988, 4002, 4018  
 GEOMETROIDEA:NOCTUOIDEAE, 1804  
 GEOMETROIDEA:SPHINGOIDEAE, 1804  
 GEOMORPHOLOGY, 425, 437, 859, 2670  
 GEOPOLITICS, 3121  
 GEOPORA BRUNNEOLA HARKNESS 1899, 1789  
 GEOPORA COOPERI HARKNESS 1885, 1774  
 GEOPORA HARKNESS 1885, 1774  
 GEOPORA MAGNATA HARKNESS 1899, 1789  
 GEOPORA MESENTERICA HARKNESS 1899, 1789  
 GEORGIA, 1938, 3059, 3413  
 GEOSPIZA SEPTENTRIONALIS NIGRESCENS SWARTH 1931, 3620  
 GEOSPIZIDAE, 3618  
 GEOTOMUS NOCTIVAGUS VAN DUZEE 1923, 3802  
 GERANIUM, 2067, 3205  
 GERON ALBA COLE 1923, 785  
 GERON INSULARIS COLE 1923, 785  
 GERON NIVEOIDES COLE 1923, 785  
 GERRHONOTUS SCINCICAUDA VAN DENBURGH 1905, 3756  
 GERRYACEAE, 971  
 GERSTAECKERIA GALAPAGOENSIS BARRINGTONENSIS VAN DYKE 1953, 3818  
 GERSTAECKERIA GALAPAGOENSIS SEYMOURENSIS VAN DYKE 1953, 3818  
 GERSTAECKERIA GALAPAGOENSIS VAN DYKE 1953, 3818  
 GFIMBRISTYLIS ARMERIOIDES (MIQ.) BEETLE 1944 [COMB. NOV.], 329  
 GIBBONS (HENRY), 673  
 GIBBULA AFFINIS GARRITT 1872, 1508

- GIBBULA FILOSA GARRITT 1872, 1508  
 GIBBULA OPTABILIS CARPENTER 1866, 700  
 GIBBULA PRASINA GARRITT 1872, 1508  
 GIBBULA STRIATA GARRITT 1872, 1508  
 GIBOCERCUS FLAVIPES ROSS 2001, 3308  
 GIBOCERCUS MAGNUS ROSS 2001, 3308  
 GIBOCERCUS NAPOA ROSS 2001, 3308  
 GIBOCERCUS PERUVIANUS ROSS 2001, 3308  
 GIBOCERCUS SANDRAE ROSS 2001, 3308  
 GIEBELIA KELLOGG 1896, 2591  
 GIEBELIA MIRABILIS KELLOGG 1896, 2591  
 GILA GRANDIS AYRES 1854, 143, 190  
 GILA MICROLEPIDOTA AYRES 1854, 145, 192  
 GILBERT (GROVE KARL), 2698  
 GILBERTINA JORDAN & STARKS 1895, 2342  
 GILBERTINA SIGULATES JORDAN & STARKS 1895, 2342  
 GILIA ALPINA EASTWOOD 1940, 1227  
 GILIA CAPILLARE KELLOGG 1873, 2569  
 GILIA CONGESTA VAR. NUDA EASTWOOD 1896, 1122  
 GILIA CONGESTA VAR. PANICULATA JONES 1895, 2327  
 GILIA (DACTYLOPHYLLUM) HARKNESSII CURRAN 1884, 915  
 GILIA FLORIBUNDA VAR. ARIDA JONES 1895, 2327  
 GILIA GLORIOSA BRANDEGEE 1889, 524  
 GILIA HETERODOXA GREENE 1884, 1633  
 GILIA HOFFMANNI EASTWOOD 1940, 1227  
 GILIA HOWARDI JONES 1891, 2320  
 GILIA LEPTANTHA PARISH 1900, 3075  
 GILIA LEPTOMERIA VAR. TRIDENTATA JONES 1895, 2327  
 GILIA LITHOSPERMOIDES BRANDEGEE 1908, 575  
 GILIA MCVICKERAEE JONES 1895, 2326  
 GILIA MODOCENSIS EASTWOOD 1940, 1227  
 GILIA PENTSTEMONOIDES JONES 1893, 2323  
 GILIA RIPLEYI BARNEBY 1942, 271  
 GILIA SATICOLA EASTWOOD 1943 [NOM. NOV.], 1240  
 GILIA SCABRA BRANDEGEE 1901, 568  
 GILIA SPARSIFLORA EASTWOOD 1902, 1141  
 GILIA SUPERBA EASTWOOD 1893, 1117  
 GILIA TRIODON EASTWOOD 1893, 1117  
 GILIA UNCIALIS BRANDEGEE 1901, 565  
 GILLELLUS CHATHAMENSIS DAWSON 1977, 1040  
 GILLELLUS SEARCHERI DAWSON 1977, 1040  
 GILLICHTHYS COOPER 1864, 825  
 GILLICHTHYS MIRABILIS COOPER 1864, 825  
 GIPRUS AGRESTIS SAWBRIDGE 1975, 3359  
 GIPRUS ARENARIUS SAWBRIDGE 1975, 3359  
 GIPRUS BIDENTATUS SAWBRIDGE 1975, 3359  
 GIPRUS CAJON SAWBRIDGE 1975, 3359  
 GIPRUS CALIFORNICUS SAWBRIDGE 1975, 3359  
 GIPRUS CRASSUS SAWBRIDGE 1975, 3359  
 GIPRUS DECURVATUS SAWBRIDGE 1975, 3359  
 GIPRUS DESRITORUM SAWBRIDGE 1975, 3359  
 GIPRUS ORARIUS SAWBRIDGE 1975, 3359  
 GIPRUS VASTITATUS SAWBRIDGE 1975, 3359  
 GIRARDINICHTHYS LIMNURGUS JORDAN & EVERMANN 1927, 2348  
 GIRELLA FELICIANA CLARK 1938, 756  
 GIRELLIDAE, 756  
 GITHOPSIS LATIFOLIUS EASTWOOD 1931, 1146  
 GLACIERS, 437, 766, 991, 2670, 2672, 3714  
 GLADIUNCULUS JORDAN & EVERMANN 1927, 2348  
 GLAEOSPORIUM PTERIDIS HARKNESS 1884, 1773  
 GLAEOSPORIUM QUERNUM HARKNESS 1884, 1773  
 GLANIOPSIS GOSSEI ROBERTS 1982, 3275  
 GLANIOPSIS MULTIRADIATA ROBERTS 1982, 3275  
 GLENOGLOSSA MCCOSKER 1982, 2858  
 GLENOGLOSSA WASSI MCCOSKER 1982, 2858  
 GLENOGNATHA MINUTA BANKS 1898, 259  
 GLOBANOMALINA HEXENSIS CHURCH 1968, 751  
 GLOBIGERINA COALINGENSIS CUSHMAN & HANNA 1927, 925  
 GLORIOPTYCHUS CALLIDUS HANNA 1927, 1734  
 GLORIOPTYCHUS HANNA 1927, 1734  
 GLYCEMERIS VERTICORDIA ANDERSON & HANNA 1925, 51  
 GLYCEMERIS VITICOLA ANDERSON & HANNA 1925, 51  
 GLYCERIA, 882  
 GLYCMERIS MACCRAYI WARING 1917, 3858  
 GLYCMERIS RUCKMANI DICKERSON 1915, 1057  
 GLYCYMERIS CARACOLI ANDERSON 1928, 49  
 GLYCYMERIS EVERMANNI ANDERSON & HANNA 1925, 51  
 GLYCYMERIS GUADALUPENSIS STRONG 1938, 3597  
 GLYCYMERIS INSTABILIS ANDERSON & HANNA 1925, 51  
 GLYCYMERIS SWARTSI HERLEIN & JORDAN 1927, 1873  
 GLYCYMERIS USIACURII ANDERSON 1929, 50  
 GLYMPIS TODDI HAYES 1975, 1804  
 GLYPHEMBIA AMERICA ROSS 2003, 3310  
 GLYPHEMBIA DOMINICANA ROSS 2003, 3310  
 GLYPHEMBIA GUATEMALAE ROSS 2003, 3310  
 GLYPHEMBIA ROSS 2003, 3310  
 GLYPHEMBIA TEAPAE ROSS 2003, 3310  
 GLYPHOCASSIS TRILINEATA SZECHUANA GRES-SITT 1952, 1661  
 GLYPHODESMUS DRIVERI HANNA & GRANT 1926, 1748  
 GLYPHODESMUS SIGMOIDENS HANNA & GRANT 1926, 1748  
 GLYPHODISCUS DUBIOSUS HANNA & BRIGGER 1964, 1744  
 GNAPHALIUM, 1988, 2115  
 GNAPHALIUM MICROCEPHALUM VAR. THERMALE (NELS.) CRONQUIST 1950 [COMB. NOV.], 902  
 GNAPHALIUM NEVADENSE KELLOGG 1873, 2569



- GNAPHOSA ABNORMIS BANKS 1898, 259  
 GNAPHOSA CALIFORNICA BANKS 1904, 260  
 GNAPHOSA DECEPTA BANKS 1898, 259  
 GNAPHOSA DISTINCTA BANKS 1898, 259  
 GNAPHOSA SYNTHETICA CHAMBERLIN 1924, 717  
 GOBIOSEX MUSCARUM MEEK & PIERSON 1895, 2892  
 GOBIUS GARMANI C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
 GOBIUS HEMIGYMUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
 GOBIUS LUCRETIAE C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
 GOBIUS MANGLICOLA JORDAN & STARKS 1895, 2333  
 GOCHNATIA ARBORESCENS BRANDEGEE 1901, 568  
 GOCHNATIA PURPUSI BRANDEGEE 1908, 575  
 GODETIA, 2091  
 GODETIA LASSENENSIS EASTWOOD 1940, 1227  
 GODETIA LASSENENSIS VAR. ALBICAULIS (JEPS.) HOWELL 1947 [COMB. NOV.], 2091  
 GODETIA LASSENENSIS VAR. CONCOLOR (JEPS.) HOWELL 1947 [COMB. NOV.], 2091  
 GODETIA LASSENENSIS VAR. SONOMENSIS (HITCHC.) HOWELL 1947 [COMB. NOV.], 2091  
 GOGGIA BAUER & GOOD & BRANCH 1997, 315  
 GOGOLIA FILEWOODI COMPAGNO 1973, 795  
 GOLD, 450, 3402, 3900  
 GOLLUM COMPAGNO 1973, 794  
 GOLOBOFFIA GRISWOLD & LEDFORD 2001, 1673  
 GOMPHONEMA EURYCEPHALUS SPAULDING & KOCIOLEK 1998, 3489  
 GOMPHONEMA EVANESCENS SPAULDING & KOCIOLEK 1998, 3489  
 GOMPHONEMA KILHAMII KOCIOLEK & STORMER 1991, 2628  
 GOMPHONEMA MADAGASCARENSIS SPAULDING & KOCIOLEK 1998, 3489  
 GOMPHONEMA PADDOCKII KOCIOLEK & STORMER 1991, 2628  
 GOMPHONEMA PERACUTUM SPAULDING & KOCIOLEK 1998, 3489  
 GOMPHONEMA PERINSIGNIS SPAULDING & KOCIOLEK 1998, 3489  
 GOMPHONEMA PULVILLUM SPAULDING & KOCIOLEK 1998, 3489  
 GOMPHONEMA QUADRATAREA SPAULDING & KOCIOLEK 1998, 3489  
 GOMPHONEMA WESTII SPAULDING & KOCIOLEK 1998, 3489  
 GONIOCOTES CREBER KELLOGG 1896, 2592  
 GONIOZUS MEXICANUS ASHMEAD 1895, 130  
 GONIOZUS TEPICENSIS ASHMEAD 1895, 130  
 GONODIA JOHNSTONII SETCHELL & GARDNER 1924, 3387  
 GONODIA MARCHANTAE SETCHELL & GARDNER 1924, 3387  
 GONOLOBUS ALTATENSIS BRANDEGEE 1908, 576  
 GONOLOBUS XANTHOTRICHUS BRANDEGEE 1908, 577  
 GONYPODARIA RAMOSA ROBERTSON 1900, 3284  
 GORDIUS LONGAREOLATUS MONTGOMERY 1898, 2944  
 GORGASIA THAMANI GREENFIELD & NIESZ 2004, 1653  
 GORGONIANS, 3470, 3961, 3962, 3965  
 GOSOTHRIX INSULANUS CHAMBERLIN 1923, 716  
 GOSSYPIUM DAVIDSONII KELLOGG 1873, 2570  
 GOSSYPIUM HARKNESSII BRANDEGEE 1889, 524  
 GRACILARIA CRISPATA SETCHELL & GARDNER 1924, 3387  
 GRACILARIA JOHNSTONII SETCHELL & GARDNER 1924, 3387  
 GRACILARIA LACERATA SETCHELL & GARDNER 1924, 3387  
 GRACILARIA PACHYDERMATICA SETCHELL & GARDNER 1924, 3387  
 GRACILARIA PINNATA SETCHELL & GARDNER 1924, 3387  
 GRACILARIA SECUNDATA SETCHELL & GARDNER 1937, 3389  
 GRACILARIA SINICOLA SETCHELL & GARDNER 1924, 3387  
 GRACILARIA SUBSECUNDATA SETCHELL & GARDNER 1924, 3387  
 GRACILARIA VIVIPARA SETCHELL & GARDNER 1924, 3387  
 GRAFFENRIEDA BELLA ALMEDA 1984, 28  
 GRAMINACEAE, 1884  
 GRAMMATOPHORA MERLETTA HANNA & GRANT 1926, 1748  
 GRAMMITIS MARGARITATA SMITH 1975, 3453  
 GRAMMONOTA GENTILIS BANKS 1898, 259  
 GRAMMONOTA NIGRICEPS BANKS 1898, 259  
 GRAMMOPHORUS GALAPAGOENSIS VAN DYKE 1953, 3818  
 GRAMPUS STEARNSII DALL 1873, 942  
 GRANELEDONE PACIFICA VOSS & PEARCY 1990, 3846  
 GRANULA ACHENA ROTH & COEN 1971, 3319  
 GRANULA INSULARUM ROTH & COEN 1971, 3319  
 GRAPSODIUS EXIMIUS HOLMES 1900, 1908  
 GRASSES, 328, 331, 474, 483, 885, 886, 887, 894, 1890, 2082, 2093, 2194, 2205, 2206, 2209, 2959, 3194, 3199, 3208, 3332  
 GRASSHOPPERS, 1708, 1808, 2608, 2723, 3230, 3271  
 GRATIOLA, 224  
 GRAY (ASA), 1878  
 GRAYSON (ANDREW JACKSON), 649  
 GREAT BASIN, 288, 325, 426, 1948, 2795, 2796, 2799, 2886, 3378  
 GREECE, 758

- GREGGELIX HUERTAI MILLER & ROTH 1990, 3452  
 GRENADIERS, 2278  
 GRIFFITHIDES ORNATA VOGDES 1895, 3841  
 GRIMMIACEAE HAMULOSA LESQUEREUX 1868, 2688  
 GRIMPOTEUTHIS BATHYNECTES VOSS & PEARCY 1990, 3846  
 GRIMPOTEUTHIS TUFTSI VOSS & PEARCY 1990, 3846  
 GRINDELIA LATIFOLIA KELLOGG 1873, 2568  
 GRINDELIA STYLOSA EASTWOOD 1896, 1122  
 GRYPOLITHAX PAVIDA KELLOGG 1931, 2590  
 GRYPOTHRIPS ACACIAE MOULTON 1968, 2963  
 GRYSTES LINEATUS AYRES 1854, 138, 185  
 GUADALUPE ISLAND, 625, 627, 1636, 1731, 1957, 2246, 2345, 2951, 3575, 3598, 3884  
 GUADRYINELLA ALMGRENI CHURCH 1968, 751  
 GUATEMALA, 977, 985, 1325, 1331, 1471, 3366, 3428, 3430, 3431  
 GUBKINELLA CALIFORNICA CHURCH 1968, 751  
 GUENTHERIDIA GILBERT & STARKS 1904, 1555  
 GUIDEBOOK TO COLLECTION, 3861  
 GUIZOTIA, 2175  
 GULF OF CALIFORNIA, 233, 234, 235, 236, 237, 740, 2769  
 GULF OF CALIFORNIA ISLANDS, 24, 307, 405, 406, 579, 714, 715, 716, 719, 774, 775, 785, 786, 1072, 1145, 1417, 1435, 1462, 1728, 1750, 1808, 2313, 2409, 2787, 2806, 2809, 2815, 3037, 3187, 3369, 3417, 3633, 3790, 3791, 3802, 3810, 4014  
 GULF OF GUINEA, 978, 981, 3115, 3735  
 GULF OF MEXICO, 2717, 2952  
 GUNDLACHIA CALIFORNICA ROWELL IN COOPER 1863, 820, 3323  
 GUNNERA EASTWOODAE ST JOHN 1946, 3350  
 GUNNERA MAKAHAENSIS ST JOHN 1946, 3350  
 GUNNERA MOLOKAIENSIS ST. JOHN 1946, 3350  
 GUPPYA CAPSULA DALL 1926, 953  
 GUPPYA MONTANICOLA DALL 1926, 953  
 GUPPYA PERFORATA DALL 1926, 953  
 GUPPYA SOCORROANA DALL 1926, 953  
 GUYANA, 1471, 3129  
 GYALOPION ATAVUS LEVITON & BANTA 1961, 2707  
 GYMNOGONGRUS CARNOSUS SETCHELL & GARDNER 1924, 3387  
 GYMNOGONGRUS MARTINENSIS SETCHELL & GARDNER 1937, 3389  
 GYMNOLOMIA AURICULATA BRANDEGEE 1905, 573  
 GYMNOLOMIA MULTIFLORA VAR. ANNUA JONES 1895, 2326  
 GYMNOPTERNUS CALIFORNICUS VAN DUZEE 1920, 3809  
 GYMNOPTERNUS CONVERGENS VAN DUZEE 1920, 3809  
 GYMNOSPERMA, 3481  
 GYMNOSPERMS, 1448, 1662  
 GYMNOTHORAX BREEDENI MCCOSKER & RANDALL 1977, 2869  
 GYMNOTHORAX DAVIDSMITHI MCCOSKER & RANDALL 2008, 1542, 2872, 3436  
 GYMNOTHORAX ENIGMATICUS MCCOSKER & RANDALL 1982, 2870  
 GYPONA ANNULICORNIS VAN DUZEE 1923, 3802  
 GYPONA CANDIDA VAN DUZEE 1923, 3802  
 GYPONA INCITA VAN DUZEE 1923, 3802  
 GYPONA MONETA VAN DUZEE 1923, 3802  
 GYRINEUM UVASALIS ANDERSON & HANNA 1925, 51  
 GYRINUS GALAPAGOENSIS VAN DYKE 1953, 3818  
 GYRODES COMPRESSUS WARING 1917, 3858  
 GYRODES ROBUSTUS WARING 1917, 3858  
 GYRODES SISKIYOUENSIS ANDERSON 1902, 44  
 GYROIDINA QUADRATA CUSHMAN & CHURCH 1929, 924  
 GYROIDINA SOLDANII OCTOCAMERATA CUSHMAN & HANNA 1927, 925  
 HABENARIA, 867, 868, 2299  
 HABENARIA DILATATA VAR. ALBIFLORA (CHAM.) CORRELL 1943 [COMB. NOV.], 867  
 HABENARIA MARTIMA EASTWOOD 1901, 1139  
 HABENARIA MICHAELI GREENE 1885, 1637  
 HABENARIA SPARSIFLORA VAR. BREVIFOLIA (GREENE) CORRELL 1943 [COMB. NOV.], 867  
 HABENARIA SPARSIFLORA VAR. LAXIFLORA (RYDB.) CORRELL 1943 [COMB. NOV.], 867  
 HABENARIA UNALASCENSIS VAR. ELATA (JEPSON) CORRELL 1943 [COMB. NOV.], 867  
 HABENARIA UNALASCENSIS VAR. MARITIMA (GREENE) CORRELL 1943 [COMB. NOV.], 867  
 HACKELIA AMETHYSTINA HOWELL IN EASTWOOD 1942, 1235  
 HACKELIA PATENS VAR. SEMIGLABRA CRONQUIST 1963, 906  
 HADRONEMA ALBESCENS VAN DUZEE 1918, 3796  
 HADRONEMA DECORATA UHLER 1894, 3728  
 HADRONEMA INFANS VAN DUZEE 1918, 3796  
 HADRONEMA ROBUSTA UHLER 1894, 3728  
 HADRURUS ARIZONENSIS AUSTRIUS WILLIAMS 1970, 3976  
 HADRURUS OBSCURUS WILLIAMS 1970, 3976  
 HAECKEL (ERNST), 1524  
 HAEMAGREGARINA NASUTA EISEN 1895, 1338  
 HAEMODRACON BAUER & GOOD & BRANCH 1997, 315  
 HAEMULON MOWBRAYI JORDAN & EVERMANN 1927, 2348  
 HAITI, 1471  
 HALENIA PURPUSI BRANDEGEE 1908, 575  
 HALESIDOTA DAVISII EDWARDS 1874, 1284  
 HALGERDA, 1613  
 HALGERDA ALBOCRISTATA GOSLINER & FAHEY

- 1998, 1613  
 HALGERDA BACALUSIA FAHEEY & GOSLINER 1999, 1411  
 HALGERDA DALANGHITA FAHEY & GOSLINER 1999, 1410  
 HALGERDA DIAPHANA FAHEEY & GOSLINER 1999, 1411  
 HALGERDA DICHROMIS FAHEY & GOSLINER 1999, 1410  
 HALGERDA STRICKLANDI FAHEEY & GOSLINER 1999, 1411  
 HALGERDA TOLIARA FAHEY & GOSLINER 1999, 1410  
 HALGERDIDAE, 1411  
 HALIAS AYRES 1860, 170  
 HALIAS MARGINATUS (AYRES 1854), 170  
 HALICHAERES MACGREGORI GILBERT & STARKS 1904, 1555  
 HALICTOIDES HOLOCYANEUS COCKERELL 1925, 776  
 HALICTOIDES SPILURUS COCKERELL 1925, 776  
 HALICTUS ASPILURUS COCKERELL 1925, 776  
 HALICTUS CHIONOCEPHALUS SANDHOUSE & COCKERELL 1924, 3355  
 HALICTUS PAVONOTUS COCKERELL 1925, 776  
 HALICTUS VANDUZEEI SANDHOUSE & COCKERELL 1924, 3355  
 HALIOTIS LOMAENSIS ANDERSON 1902, 44  
 HALMENUS ESCHATUS HEBARD 1919, 1806  
 HALOBATRACHUS, 791  
 HALOGETON, 2133, 2953  
 HALORAGIDACEAE:GUNNERA, 3350  
 HALORHIPIS SAUNDERS 1898, 3357  
 HAMATALIWA POSITIVA CHAMBERLIN 1924, 717  
 HAMINOEA ANGELENSIS BAKER & HANNA 1927, 233  
 HAMINOEA STRONGI BAKER & HANNA 1927, 233  
 HAMITES ARMATUS ANDERSON 1902, 44  
 HAMITES ELLIPTICUS ANDERSON 1902, 44  
 HAMITES PHOENIXENSIS ANDERSON 1902, 44  
 HAMITES SOLANOENSE ANDERSON 1902, 44  
 HANDBOOK, 2713, 2853, 2945  
 HANLEYA SPICATA BERRY 1919, 395  
 HANNA (G DALLAS), 2927  
 HANNAITES MANDRA 1969, 2818  
 HANNAITES QUADRIA MANDRA 1969, 2818  
 HAPLOPAPPUS, 2204  
 HAPLOPHRAGMOIDES COALINGENSIS CUSHMAN & HANNA 1927, 925  
 HAPLOTREMA COSTATUM SMITH 1957, 3441  
 HAPLOTREMA GUADALUPENSIS PILSBRY 1927, 3120  
 HARKNESS (HARVEY WILLSON), 73  
 HARKNESSIA LONGIPES HARKNESS 1884, 1773  
 HARMOSTES ANGUSTATUS VAN DUZEE 1918, 3796  
 HARMOTHOE CRASSICIRRATA JOHNSON 1897, 2307  
 HARMOTHOË ADVENTOR SKOGSBERG 1928, 3411  
 HARMOTHOE HIRSUTA JOHNSON 1897, 2307  
 HARMSTON (FRED CARL), 2251  
 HARPALYCE FERRUGINEA BRANDEGEE 1908, 575  
 HARTOMYIA MALLOCHI COLE 1921, 789  
 HARTWEG (THEODOR), 79  
 HIATODORIS DAYRAT 2010, 4047  
 HAUERICERAS TRANSITIONALE WARING 1917, 3858  
 HAWAII, 432, 662, 1374, 1504, 1507, 2298, 2339, 3000, 3350, 3485, 3487  
 HAWAIIAN ISLANDS, 1505, 1506, 1654, 2267, 2334, 2565, 3004, 3376  
 HEBECNEMA HUMERALIS COURI & PONT & PENNY 2006, 875  
 HEDEOMA PURPUREA KELLOGG 1873, 2569  
 HEDEOMA TENUIFLORA BRANDEGEE 1908, 577  
 HEDOPHYLLUM SESSILE SETCHELL 1901, 3383  
 HEDOPHYLLUM SUBSESSILE SETCHELL 1901, 3383  
 HEDYSOMUS QUADRICEPS ASHMEAD 1895, 130  
 HELEOCHLOA, 3200  
 HELIANTHELIA CANNONAE EASTWOOD 1900, 1134  
 HELIANTHELLA NEVADENSIS GREENE 1885, 1634  
 HELIANTHEMUM, 2160  
 HELIANTHEMUM NUTANS BRANDEGEE 1889, 524  
 HELIANTHEMUM OCCIDENTALE GREENE 1886, 1641  
 HELIANTHUS GIGANTEUS VAR. INSULUS KELLOGG 1873, 2567  
 HELICINA OCHSNERI DALL 1917, 952  
 HELICODISCUS LINEATUS SONORENSIS COOPER 1893, 857  
 HELICOLENUS AVIUS ABE & ESCHMEYER 1972, 2  
 HELINA CARPIAE COURI & PONT & PENNY 2006, 875  
 HELINA FLAVOMACULATA DIFFERA COURI & PONT & PENNY 2006, 875  
 HELINA FUSCOMARGINATA MALLOCH 1919, 2814  
 HELINA GRISELLA COURI & PONT & PENNY 2006, 875  
 HELINA PLATYKARENOS HUCKETT 1966, 2248  
 HELINA POLYCHAETA HUCKETT 1966, 2248  
 HELIOCARPUS GLABER BRANDEGEE 1905, 573  
 HELIOFUGUS BARROSI FREUDE 1960, 1472  
 HELIOFUGUS BIOBIOENSIS FREUDE 1960, 1472  
 HELIOFUGUS COLASI FREUDE 1960, 1472  
 HELIOFUGUS COQUIMBOENSIS FREUDE 1960, 1472  
 HELIOFUGUS CRYPTOCEPHALUS CURICOENSIS FREUDE 1960, 1472  
 HELIOFUGUS FAIRMAIREI FREUDE 1960, 1472  
 HELIOFUGUS GERMAINI FREUDE 1960, 1472  
 HELIOFUGUS KUSCHELI FREUDE 1960, 1472  
 HELIOFUGUS LEECHI FREUDE 1960, 1472  
 HELIOFUGUS LEECHI MAULENSIS FREUDE 1960, 1472  
 HELIOFUGUS NEUQUENI FREUDE 1960, 1472

- HELIOFUGUS PENAI OHIGGINSI FREUDE 1960, 1472  
 HELIOFUGUS PENAI PENAI FREUDE 1960, 1472  
 HELIOFUGUS PROXIMOIDES FREUDE 1960, 1472  
 HELIOFUGUS QUILLOTAENSIS FREUDE 1960, 1472  
 HELIOFUGUS ROSSI FREUDE 1960, 1472  
 HELIOFUGUS SULCIPENNIS FREUDE 1960, 1472  
 HELIOFUGUS VENTRIOSUS FREUDE 1960, 1472  
 HELIOTHIS CROTCHII EDWARDS 1875, 1288  
 HELIOTROPUIUM SAXATILE BRANDEGEE 1905, 573  
 HELIOTRPIUM CALIFORNICUM GREENE 1885, 1636  
 HELIX AREOLATA EXANIMATA COOPER 1892, 855  
 HELIX (ARIANTA) SEQUOICOLA COOPER 1866, 826  
 HELIX (ARIANTA) ARROSA VAR. STIVERSIANA  
 COOPER 1875, 841  
 HELIX AYRESIANA NEWCOMB 1861, 3001, 3522  
 HELIX BLAKEANA NEWCOMB 1865, 3004  
 HELIX BREWERI NEWCOMB 1864, 3002  
 HELIX BRIDGESII NEWCOMB 1861, 3000  
 HELIX CARPENTERI NEWCOMB 1861, 3001  
 HELIX CREBRI-STRIATA NEWCOMB 1864, 3002  
 HELIX CRONKHITTEI NEWCOMB 1865, 3004  
 HELIX DECLIVIS NEWCOMB 1865, 3004  
 HELIX FACTA NEWCOMB 1864, 3002  
 HELIX GABBII NEWCOMB 1864, 3002  
 HELIX HILLEBRANDI NEWCOMB 1864, 3002, 3004  
 HELIX ROWELLI NEWCOMB 1865, 3004  
 HELIX RUFOCINCTA NEWCOMB 1864, 3002  
 HELIX TRASKII NEWCOMB 1861, 3000  
 HELIX TRYONI NEWCOMB 1864, 3002  
 HELIX WHITNEYI NEWCOMB 1864, 3002  
 HELMINTHOGLYPTA BERRYI HANNA 1929, 1735  
 HELMINTHOGLYPTA BOZEMANENSIS ROTH 1986,  
 3318  
 HELMINTHOGLYPTA HANNAI DIODON PILSBRY  
 1927, 3120  
 HELMINTHOGLYPTA HANNAI PILSBRY 1927, 3120  
 HELMINTHOGLYPTA OBTUSA ANDERSON &  
 HANNA 1925, 51  
 HELMINTHOPHAGA LUCIAE COOPER 1861, 817  
 HELMINTHOPSIS SOKOLI HANNA & BRIGGER 1964,  
 1744  
 HELOPS PINGUIS HORN 1894, 1935  
 HELOPS SPARSUS BLAISDELL 1943, 410  
 HEMARIS CYNOGLOSSUM EDWARDS 1875, 1289  
 HEMARIS RUBENS EDWARDS 1875, 1289  
 HEMIBAGRUS IMBRIFER NG & FERRARIS 2000,  
 3006  
 HEMIBAGRUS VARIEGATUS NG & FERRARIS 2000,  
 3006  
 HEMIDACTYLUS AQUILONIUS MCMAHAN & ZUG  
 2007, 2885  
 HEMIDACTYLUS THAYENE ZUG & MCMAHAN  
 2007, 2885  
 HEMIDISCUS NIVEUS HANNA & GRANT 1926, 1748  
 HEMIDISCUS SIMPLICISSIMUS HANNA & GRANT  
 1926, 1748  
 HEMIFUSCUS VOLUTAEFORMIS DICKERSON 1915,  
 1057  
 HEMIPSILICHTHYS C.H.EIGENMANN & R.S.EIGEN-  
 MANN 1889, 1317  
 HEMIPTERA, 1759, 2631, 2737, 3382, 3728, 3734, 3794,  
 3795, 3796, 3797, 3798, 3802, 3804  
 HEMIPTERA:ARADUS, 3797  
 HEMIPTERA:CAMPTOBROCHYS, 3797  
 HEMIPTERA:CICADELLIDAE, 3807  
 HEMIPTERA:GASTRODES, 3733  
 HEMIPTERA:HETEROPTERA, 132, 495, 2632, 3806,  
 3807  
 HEMIPTERA:HOMOPTERA, 1375, 3806  
 HEMIPTERA:PHYTOCORIS, 3797  
 HEMIPTERA:REDUVIIDAE, 3807  
 HEMIPTERA:STRONGYLOCORIS, 3799  
 HEMIPTYCHUS ESTRIATUS HORN 1894, 1935  
 HEMIPTYCHUS INTEGER HALL 1901, 1718  
 HEMIPTYCHUS LUTEOTECTUS HALL 1901, 1718  
 HEMIPTYCHUS PALLIATUS HALL 1901, 1718  
 HEMIRHAMPHUS SALTATOR GILBERT & STARKS  
 1904, 1555  
 HEMITELIA WATHERBYANA MORTON 1957, 2956  
 HEMITRIPTERUS MARMORATUS AYRES 1854, 135,  
 182  
 HEMIZANIA LUZULAEFOLIA VAR. FRAGARIOIDES  
 KELLOGG 1860, 2482  
 HEMIZONELLA, 246  
 HEMIZONIA BALSAMIFERA KELLOGG 1860, 2480  
 HEMIZONIA SECIOSA CONGDON 1901, 807  
 HENCHERA RUBESCENS VAR. GLANDULOSA  
 KELLOGG 1873, 2569  
 HENRYA COSTATA VAR. GLANDULOSA BRAN-  
 DEGEE 1901, 568  
 HENRY (JOSEPH), 3551  
 HEPATICAE, 757, 1377, 1378, 1945, 3731  
 HEPTACARPUS HOLMES 1900, 1908  
 HEPTACARPUS PALUDICOLA HOLMES 1900, 1908  
 HEPTACARPUS TENUISSIMUS HOLMES 1900, 1908  
 HEPTACCARPUS CARINATUS HOLMES 1900, 1908  
 HEPTANCHIAS DEANI JORDAN & SNYDER 1900,  
 2344  
 HERALDIA NOCTURNA PAXTON 1975, 3087  
 HERALDIA PAXTON 1975, 3087  
 HERCOSTOMUS PROCERUS WHEELER 1899, 3889  
 HERINGIA CANADENSIS CURRAN 1921, 912  
 HERINGIA COMUTATA CURRAN 1921, 912  
 HERINGIA INTENSICA CURRAN 1921, 912  
 HERMAEA ORNATA MACFARLAND 1966, 2789  
 HERMAEINA OLIVIAE MACFARLAND 1966, 2789  
 HERMETIA EISENI TOWNSEND 1895, 3674  
 HERMIDIUM, 273  
 HEROCOSTOMUS IMPUDICUS WHEELER 1899, 3889  
 HERPESTIS (MERCADONIA) EXILIS BRANDEGEE  
 1889, 524  
 HERPETOLOGY, 15, 61, 62, 63, 64, 65, 66, 67, 255, 265,



- 266, 313, 314, 315, 316, 317, 318, 319, 320, 352, 487, 488, 598, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 623, 661, 669, 695, 758, 760, 759, 761, 817, 911, 1068, 1072, 1078, 1079, 1080, 1081, 1082, 1095, 1342, 1501, 1502, 1512, 1515, 1559, 1567, 1571, 1644, 1713, 1813, 2257, 2293, 2689, 2690, 2691, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2712, 2713, 2752, 2816, 2833, 2885, 2922, 2923, 2924, 2925, 2926, 2939, 2964, 2983, 2984, 2985, 3053, 3054, 3055, 3059, 3111, 3185, 3186, 3254, 3261, 3348, 3358, 3366, 3367, 3372, 3418, 3419, 3420, 3421, 3422, 3423, 3425, 3427, 3428, 3429, 3430, 3431, 3432, 3433, 3435, 3615, 3623, 3652, 3735, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3787, 3788, 3789, 3790, 3791, 3792, 3786, 3793, 3826, 3834, 3845, 3878, 3936, 3938, 3994, 3995, 3999, 4032, 4033, 4034
- HERPYLLUS ANGUSTUS BANKS 1904, 260
- HESPERANTHES ALBOMARGINATA JONES 1891, 2320
- HESPERAPIS LEUCURA COCKERELL 1924, 775
- HESPERAPIS MACROCEPHALA COCKERELL 1924, 775
- HESPERAPIS PELLUCIDUS COCKERELL 1925, 776
- HESPEROBIUM CASEY 1886, 709
- HESPEROCHRON LATIFOLIA KELLOGG 1873, 2569
- HESPEROLEON PENINSULANUS BANKS 1942, 262
- HETCH-HETCHY VALLEY, 1901
- HETERACTAEA LOCKINGTON 1877, 2758
- HETERACTAEA PILOSUS LOCKINGTON 1877, 2758
- HETEROCAMPA CONSPECTA EDWARDS 1874, 1284
- HETEROCERAS CERATOPSE ANDERSON 1902, 44
- HETEROCHEYLUS BECKI SCHUSTER & LAVOIP-  
IERRE 1970, 3374
- HETEROCHEYLUS BENGALENSIS SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCHEYLUS BREVISPINUS SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCHEYLUS CAVAGNAROI SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCHEYLUS EXIGUUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS INCOHATUS SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCHEYLUS INDICUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS KEIFERI SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS LAUI SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS LONGISPINOSUS SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCHEYLUS MAAI SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS MALKINI SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS MINUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS NIXUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS NOVELLUS SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCHEYLUS PARVUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS PROPINQUUS SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCHEYLUS PROXIMUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS RECESSUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS RUGOSUS SCHUSTER & LAVOI-  
PIERRE 1970, 3374
- HETEROCHEYLUS THAI SCHUSTER LAVOPIERRE  
1970, 3374
- HETEROCHEYLUS TRANSVERSUS SCHUSTER &  
LAVOPIERRE 1970, 3374
- HETEROCODON MINIMUM KELLOGG 1877, 2581
- HETERODRABA GREENE 1885, 1634
- HETEROMYSIS SPINOSUS HOLMES 1900, 1908
- HETEROPALE BELLIS JOHNSON 1897, 2307
- HETEROPALE JOHNSON 1897, 2307
- HETEROPAUSUS ROSSI LUNA DE CARVALHO 1968,  
705
- HETEROPRIACANTHUS FITCH & CROOKE 1984,  
1447
- HETEROPTERA, 2631
- HETEROPTERA:MIRIDAE, 706
- HETEROPTERA:NABIDAE, 2601
- HETEROPTERIS ARBORESCENS BRANDEGEE 1905,  
573
- HETEROSIPHONIA SINICOLA SETCHELL & GARD-  
NER 1924, 3387
- HETEROSPORIUM ABRONIAE HARKNESS 1884,  
1773
- HETEROSPORIUM ESCHSCHOLTZIAE HARKNESS  
1884, 1773
- HETEROTERMES PALLIDUS LIGHT 1935, 2720
- HETEROTHOPS CARBONATUS HALL 1901, 1718
- HETEROTHOPS EXILIS CASEY 1886, 710
- HETEROTOMA AURITA BRANDEGEE 1891, 541
- HEUCHERA CAESPITOSA EASTWOOD 1896, 1123
- HEUCHERA CALIFORNICA KELLOGG 1873, 2569
- HEUCHERA MAXIMA GREENE 1886, 1641
- HEWSTON (GEORGE), 1895
- HEXAGRAMMUS OTAKII JORDAN & STARKS 1895,  
2342
- HEXAPLASTA CALIFORNICA ASHMEAD 1895, 130
- HIBISCUS, 2378, 2665
- HIBISCUS CALIFORNICUS KELLOGG 1873, 2566

- HIBISCUS HITCHCOCKII ULBRICH IN KEARNEY 1955, 2377
- HIBISCUS VIOLACEUS BRANDEGEE 1905, 573
- HIERACIUM, 899, 3027
- HIERACIUM BRANDEGEI GREENE 1885, 1636
- HIERACIUM OCCIDNETALE EASTWOOD 1931, 1146
- HILDEBRANDIA JORDAN & EVERMANN 1927, 2348
- HIPPELATES MATEMA CURRAN 1936, 914
- HIPPELATES TENUIFACIES CURRAN 1936, 914
- HIPPOBOSCIDAE, 391
- HIPPOGLOSSUS CALIFORNICUS AYRES 1859, 169, 171
- HIPPOLYTE CALIFORNIENSIS HOLMES 1895, 1906
- HIPPOLYTE? HEMPHILLII LOCKINGTON 1877, 2750
- HIPPOLYTE LINEATA LOCKINGTON 1877, 2750
- HIPPOMELAS GRANULATUS VAN DYKE 1942, 3817
- HIPPOMELAS INYOENSIS VAN DYKE 1942, 3817
- HIPPONIX-MINOR GARRETT 1857, 1504, 1507
- HIPPOSYNGNATHUS IMPORCITOR FRITZSCHE 1980, 1480
- HIPPOTHOA AMABILIS TRASK 1857, 3685, 3703
- HISONOTUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317
- HISONOTUS NOTATUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317
- HISPIDOPHILA VIGGIANI 1968, 1075
- HISTER SIMPLICIPES HALL 1901, 1718
- HISTORICAL, 16, 18, 20, 19, 23, 72, 97, 99, 102, 114, 121, 219, 263, 267, 537, 600, 601, 602, 688, 702, 928, 975, 1027, 1042, 1043, 1064, 1085, 1089, 1206, 1229, 1230, 1248, 1253, 1269, 1270, 1325, 1339, 1341, 1358, 1359, 1379, 1402, 1404, 1527, 1528, 1529, 1549, 1625, 1839, 1899, 1990, 1996, 1999, 2002, 2003, 2005, 2009, 2012, 2013, 2015, 2043, 2148, 2153, 2158, 2167, 2179, 2182, 2208, 2210, 2220, 2221, 2284, 2290, 2329, 2387, 2605, 2652, 2662, 2692, 2693, 2698, 2699, 2700, 2711, 2743, 2744, 2837, 2847, 2849, 2865, 2876, 2969, 2979, 3018, 3111, 3139, 3375, 3434, 3474, 3737, 3821, 3838, 3840, 3871, 3903, 3950, 3957
- HISTORICAL GEOLOGY, 2700, 3869
- HISTORY OF EXPLORATION, 1990, 2013, 2837
- HISTORY OF INSTITUTIONS, 19, 26, 267, 975, 1106, 1359, 1418, 1834, 2284, 2355, 2622, 2629, 2697, 2700, 2742, 2865, 3175, 3215, 3352, 3395, 3957, 4023
- HISTORY OF SCIENCE, 16, 20, 19, 23, 219, 229, 326, 399, 473, 581, 595, 621, 696, 697, 707, 811, 876, 1275, 1358, 1404, 1422, 1433, 1434, 1448, 1450, 1456, 1522, 1523, 1524, 1526, 1531, 1534, 1535, 1536, 1563, 1573, 1612, 1663, 1677, 1678, 1704, 1707, 1724, 1800, 1833, 1903, 1904, 1940, 2250, 2297, 2630, 2660, 2661, 2686, 2693, 2694, 2696, 2697, 2719, 2768, 2822, 2856, 2867, 2905, 2911, 2937, 3016, 3018, 3052, 3111, 3121, 3123, 3124, 3125, 3126, 3224, 3301, 3302, 3314, 3367, 3368, 3401, 3408, 3434, 3467, 3483, 3559, 3625, 3734, 3736, 3737, 3819, 3836, 3837, 3849, 3869, 3954, 3989, 4022
- HOFFMANNSEGGIA INTRICATA BRANDEGEE 1889, 524
- HOFMEISTERIA FILIFOLIA JOHNSTON 1924, 2313
- HOLOGRAPHIS CAPUT-MEDUSAE DANIEL 1988, 958
- HOLOGRAPHIS ILICIFOLIA BRANDEGEE 1908, 575
- HOLOGRAPHIS LETICIANA DANIEL 1988, 958
- HOLOGRAPHIS TOLANTONGENSIS DANIEL 1988, 958
- HOLELEPTA NEGLECTA BLAISDELL 1893, 404
- HOLELEPTA PERVALIDA BLAISDELL 1893, 404
- HOLOPAGURUS HOLMES 1900, 1908
- HOLOPAGURUS PILOSUS HOLMES 1900, 1908
- HOLOSPIRA AGUERREVEREI HANNA & HERTLEIN 1929, 1751
- HOMALIUM ALGARUM CASEY 1885, 708
- HOMALIUM RUGIPENNE CASEY 1885, 708
- HOMALONYCHUS POSITIVUS CHAMBERLIN 1924, 717
- HOMALONYCHUS THEOLOGUS CHAMBERLIN 1924, 717
- HOMONEURA ANUDA CURRAN 1936, 914
- HOMONEURA CROCKERI CURRAN 1936, 914
- HOMONEURA SIKAIANA CURRAN 1936, 914
- HOMONEURA WHITNEYI CURRAN 1936, 914
- HOMOPTERA, 1424, 2737, 2905, 3803
- HOMOPTERA:CICADELLIDAE, 3359, 3835
- HOMOPTERA:COCCOIDEA, 1434
- HONDURAS, 1471
- HOOKERA FILIFOLIA GREENE 1886, 1641
- HOOKERA ORCUTTII GREENE 1886, 1641
- HOOKERA ROSEA GREENE 1886, 1641
- HOOKERA STELLARIS GREENE 1886, 1641
- HOOKERA TERRESTRIS GREENE 1886, 1641
- HOPLOCEPHALOPSIS ROSSI ZUMPT 1967, 4045
- HOPLODORIS ESTRELYADO GOSLINER & BEHRENS 1998, 1607
- HOPLODORIS FLAMMEA FAHEY & GOSLINER 2003, 1412
- HORIOPLEURA GREGARIA PALMER 1928, 3050
- HORISTONOTUS FLAVIDUS HALL 1901, 1718
- HORISTONOTUS LUTZI VAN DYKE 1932, 3816
- HORISTONOTUS UMBILICATUS VAN DYKE 1932, 3816
- HORKELIA KELLOGGII GREENE 1887, 1642
- HORKELIA PARRYI GREENE 1887, 1642
- HORMIUS ALBIPES ASHMEAD 1895, 130
- HORODISCUS HANNA 1927, 1734
- HORODISCUS MACROSCRIPTUS HANNA 1927, 1734
- HORODROMUS ABSOLUTUS CHAMBERLIN 1924, 717
- HORODROMUS CHAMBERLIN 1924, 717
- HORSFORDIA PURISIMAE BRANDEGEE 1889, 524
- HORTICULTURE, 1341
- HOSACKIA ARGENTEA KELLOGG 1863, 2514
- HOSACKIA ARGYRAEA GREENE 1885, 1636
- HOSACKIA BALSAMIFERA KELLOGG 1861, 2494
- HOSACKIA BRYANTI BRANDEGEE 1889, 524

- HOSACKIA DISTICHA GREENE 1885, 1636  
HOSACKIA FLEXUOSA GREENE 1885, 1634  
HOSACKIA MACRANTHA GREENE 1885, 1634  
HOSACKIA MACROPHYLLA KELLOGG 1861, 2492  
HOSACKIA MOLLIS GREENE 1885, 1636  
HOSACKIA? OCCULTA GREENE 1887, 1642  
HOSACKIA ORNITHOPUS GREENE 1885, 1636  
HOSACKIA PLEBEIA BRANDEGEE 1889, 524  
HOSACKIA PROCUMBENS GREENE 1885, 1634  
HOSACKIA RIGIDA VAR. NUMMULARIA JONES  
1895, 2326  
HOSACKIA ROSEA EASTWOOD 1896, 1123  
HOSACKIA VEATCHII GREENE 1885, 1634  
HOSACKIA VENUSTA EASTWOOD 1898, 1125  
HOT SPRINGS, 418, 420, 421, 422, 583, 1840, 2655, 2657  
HOUSTONIA GRACILENTA JOHNSTON 1924, 2313  
HOUSTONIA GRACILIS BRANDEGEE 1908, 575  
HOUSTONIA PARVULA BRANDEGEE 1905, 573  
HOUSTONIA PENINSULARIS BRANDEGEE 1901, 568  
HOUSTONIA PROSTRATA BRANDEGEE 1901, 565  
HOUSTONIA SAXICOLA EASTWOOD 1896, 1122  
HOWELLIELLA, 3716  
HOWELL (JOHN THOMAS), 2210  
HPOGLOSSINA STOMATA C.H.EIGENMANN &  
R.S.EIGENMANN 1890, 1320  
HUDSONIUS ALETES JORDAN & EVERMANN 1927,  
2348  
HULSEA, 2028  
HUMAN IMPACTS, 1308, 2868, 2882  
HUMAN MIGRATION, 1069, 1346, 1356, 2280, 2894,  
2904, 3008, 3294, 3509, 3557, 3715  
HUNGARY, 2635  
HYALODISCUS FRENGUELLII HANNA 1932, 1737  
HYALYMENUS SUBINERMIS VAN DUZEE 1923, 3802  
HYBOMITRA, 752, 2654, 2794, 3641  
HYBRIDIZATION, 2024, 2027, 2151, 2156, 3855  
HYDNANGIUM ALBUM HARKNESS 1899, 1789  
HYDNANGIUM COMPACTUM HARKNESS 1899, 1789  
HYDNANGIUM LUTEOLUM HARKNESS 1899, 1789  
HYDNOBOLITES EXCAVATUM HARKNESS 1899,  
1789  
HYDNOCERA OMOGERA HORN 1894, 1935  
HYDNOCYSTIS COMPACTA HARKNESS 1899, 1789  
HYDNOTRYA CEREBRIFORMIS HARKNESS 1899,  
1789  
HYDROCHARIS RICKSECKERI HORN 1895, 1936  
HYDROCOLEUM CODICOLA SETCHELL & GARD-  
NER 1924, 3387  
HYDROCOTYLE PROLIFERA 1854 KELLOGG, 2413  
HYDROCOTYLE PROLIFERA KELLOGG 1854, 2524  
HYDROGRAPHY, 2784, 2785, 2786, 3959  
HYDROLOGY, 736  
HYDROMEDUSAE:POLYORCHIDAE, 3415  
HYDROMORPHUS DUNNI SLEVIN 1942, 3432  
HYDROPHORIA PILIPYGA HUCKETT 1966, 2248  
HYDROPHORIA ROTUNDATA HUCKETT 1966, 2248  
HYDROPHORIA SETICAUDA MALLOCH 1919, 2814  
HYDROPHORUS AGALMA WHEELER 1899, 3889  
HYDROPHORUS ALGENS WHEELER 1899, 3889  
HYDROPHORUS ELDORADENSIS WHEELER 1899,  
3889  
HYDROPHORUS FUMIPENNIS VAN DUZEE 1921,  
1759  
HYDROPHORUS MAGDALENAE WHEELER 1899,  
3889  
HYDROPHORUS SODALIS WHEELER 1899, 3889  
HYDROTAEA BELLA COURI & PONT & PENNY 2006,  
875  
HYDROTAEA LASIOPHTHALMA MALLOCH 1919,  
2814  
HYGROCELEUTHUS ALDRICHII WHEELER 1899,  
3889  
HYGROCELEUTHUS CONSANGUINEUS WHEELER  
1899, 3889  
HYGROTUS DIVERSIPES LEECH 1966, 2682  
HYGROTUS FONTINALIS LEECH 1966, 2682  
HYLAEUS GIFFARDIELLUS COCKERELL 1925, 776  
HYLAEUS SONRENSIS COCKERELL 1924, 775  
HYLA HALLOELLI VAN DENBURGH 1912, 3767  
HYLA REGILLA CASCADEAE JAMESON & MACKAY  
& RICHMOND 1966, 2293  
HYLA REGILLA DESERTICOLA JAMESON & MAK-  
KEY & RICHMOND 1966, 2293  
HYLA REGILLA PACIFICA JAMESON & MACKAY &  
RICHMOND 1966, 2293  
HYLA REGILLA PALOUSE JAMESON & MACKAY &  
RICHMOND 1966, 2293  
HYLEMYA CONCORDA HUCKETT 1966, 2248  
HYLEMYA CONSOLATA HUCKETT 1966, 2248  
HYLEMYA FULVESCENS HUCKETT 1966, 2248  
HYLEMYA INTIMATA HUCKETT 1966, 2248  
HYLEMYA NUBILALIS HUCKETT 1966, 2248  
HYLEMYA PRAEFECTA HUCKETT 1966, 2248  
HYLEMYA PSEUDOSPINIDENS HUCKETT 1966, 2248  
HYLEMYA SALUTARIS HUCKETT 1966, 2248  
HYLEMYA SODALIS HUCKETT 1966, 2248  
HYLEMYA SPERATA HUCKETT 1966, 2248  
HYLEMYA SUBURBANA HUCKETT 1966, 2248  
HYLEMYIA EXTREMITATA MALLOCH 1919, 2814  
HYLEMYIA NORMALIS MALLOCH 1919, 2814  
HYLEMYIA RECURVA MALLOCH 1919, 2814  
HYLIDAE, 255, 2293  
HYLOCRINUS INSULARIS BLAISDELL 1923, 405  
HYLOCRINUS MAGNUS BLAISDELL 1923, 405  
HYLOTOMA POECILOIDES ASHMEAD 1895, 130  
HYMENANTHES MACROPHYLLA (DON) COPE-  
LAND 1948 [COMB. NOV.], 864  
HYMENANTHES MACROPHYLLA FORMA ALBA  
(REHDER) COPELAND 1948 [COMB. NOV.], 864  
HYMENATHERUM AURANTIACUM BRANDEGEE  
1908, 577  
HYMENOCEPHALUS SEMIPELLUCIDUS SAZONOV

- & IWAMOTO 1992, 3361  
 HYMENOGASTER CANDIDUS HARKNESS 1899, 1789  
 HYMENOGASTER CAUDATUS HARKNESS 1899, 1789  
 HYMENOGASTER GLOBOSUS HARKNESS 1899, 1789  
 HYMENOGASTER RUBER HARKNESS 1899, 1789  
 HYMENOGASTER SETCHELII HARKNESS 1899, 1789  
 HYMENOGASTER UTRICULATUS HARKNESS 1899, 1789  
 HYMENOGASTER VERSICOLOR HARKNESS 1899, 1789  
 HYMENOPAPPUS NEVADENSIS KELLOGG 1873, 2569  
 HYMENOPTERA, 129, 775, 776, 777, 778, 779, 1463, 1464, 1465, 1466, 2737, 3355, 3382  
 HYMENOPTERA:ANDRENIDAE, 2735, 4027  
 HYMENOPTERA:ANTHOPHORIDAE, 4028  
 HYMENOPTERA:APIIDAE, 1355  
 HYMENOPTERA:APOIDEA, 2761, 3658  
 HYMENOPTERA:BREMIDAE, 1475, 1759  
 HYMENOPTERA:CHALCIDOIDEA, 1075, 3013  
 HYMENOPTERA:CRABRONIDAE, 2761, 3162, 3163  
 HYMENOPTERA:EUMENINAE, 472  
 HYMENOPTERA:FORMICIDAE, 1439, 1441, 1442, 1876, 2659  
 HYMENOPTERA:ICHNEUMONOIDEA, 3012  
 HYMENOPTERA:SCLERODERMA, 622  
 HYMENOPTERA:SPHECIDAE, 3156, 3157, 3158, 3159, 3160, 3945, 3946  
 HYMENORUS PLANULUS HORN 1894, 1935  
 HYMENORUS SPINIFER HORN 1894, 1935  
 HYMENOXYS, 3079  
 HYMENOXYS CABRERAE PARKER 1961, 3079  
 HYMENOXYS IVESIANA (GREENE) PARKER 1960 [COMB. NOV.], 3078  
 HYMENOXYS ROBUSTA (RUSBY) PARKER 1961 [COMB. NOV.], 3079  
 HYMENULA ACICULOSA ELLIS & HARKNESS 1884, 1347  
 HYNINIS HOPKINSI JORDAN & STARKS 1895, 2333  
 HYNIBIIDAE, 1095  
 HYNIBIUS BICOLOR DUNN 1923, 1095  
 HYNIBIUS IKISHIMAE DUNN 1923, 1095  
 HYNIBIUS KIMURAE DUNN 1923, 1095  
 HYNIBIUS RETARDATUS DUNN 1923, 1095  
 HYNIBIUS STEJNEGERI DUNN 1923, 1095  
 HYNIBIUS TAGOI DUNN 1923, 1095  
 HYNIBIUS VANDENBURGHI DUNN 1923, 1095  
 HYPENA MICROFULIGINEA HAYES 1975, 1804  
 HYPERASPIS SPICULINOTA HALL 1901, 1718  
 HYPERGASTROMYZON HUMILIS ROBERTS 1989, 3279  
 HYPERICUM BRACTEATUM KELLOGG 1855, 2445, 2556  
 HYPERICUM EASTWOODIANUM JOHNSTON 1931, 2314  
 HYPERICUM PENINSULARE EASTWOOD 1943, 1245  
 HYPEROLIIDAE, 1080  
 HYPEROLIUS ORKARKARRI DREWES 1997, 1080  
 HYPLEUROCHILUS SAMOENSIS SEALE 1935, 3380  
 HYPNEA EVERMANNII SETCHELL & GARDNER 1930, 3388  
 HYPNEA JOHNSTONII SETCHELL & GARDNER 1924, 3387  
 HYPNEA MARCHANTAE SETCHELL & GARDNER 1924, 3387  
 HYPNOIDUS GLACIALIS VAN DYKE 1932, 3816  
 HYPNOIDUS LECONTEI HIRSUTUS VAN DYKE 1932, 3816  
 HYPNUMHILLEBRANDI LESQUEREUX 1868, 2688  
 HYPOCOELUS CALIFORNICUS VAN DYKE 1932, 3816  
 HYPOLEPIS MELANOCHLAENA SMITH 1975, 3453  
 HYPORHAMPHUS HILDEBRANDI JORDAN & EVERMANN 1927, 2348  
 HYPSELODORIS BABAI GOSLINER & BEHRENS 2000, 1608  
 HYP SINOTUS MEXICANUS BANKS 1898, 259  
 HYP SOBLENNIUS PIERSONI GILBERT & STARKS 1904, 1555  
 HYP SOPRORA SIMPLEX VAN DUZEE 1923, 3802  
 HYPTIS COLLINA BRANDEGEE 1891, 541  
 HYSTERANGIUM CINEREUM HARKNESS 1899, 1789  
 HYSTERANGIUM FUSCSUM HARKNESS 1899, 1789  
 HYSTERANGIUM OCCIDENTALE HARKNESS 1899, 1789  
 HYSTERANGIUM PHILLIPSII HARKNESS 1899, 1789  
 HYSTERONOTUS MYERSI WEITZMAN & THOMERSON 1970, 3874  
 HYSTEROPTERUM BUFO VAN DUZEE 1923, 3802  
 HYSTEROPTERUM MORUM VAN DUZEE 1923, 3802  
 ICELAND, 4035  
 ICELINUS STRABO STARKS 1896, 3510  
 ICHTHYAPUS INSULARIS MCCOSKER 2004, 2861  
 ICHTHYOLOGY, 2, 12, 55, 56, 57, 58, 59, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 157, 158, 160, 161, 162, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 200, 201, 202, 204, 205, 207, 208, 209, 211, 212, 213, 214, 215, 393, 413, 414, 461, 471, 493, 494, 596, 605, 712, 726, 727, 737, 740, 748, 755, 756, 783, 791, 793, 794, 795, 796, 797, 798, 823, 824, 825, 876, 877, 878, 1040, 1047, 1053, 1054, 1071, 1137, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1399, 1400, 1426, 1427, 1428, 1444, 1447, 1451, 1452, 1453, 1454, 1455, 1468, 1469, 1470, 1474, 1480, 1481, 1505, 1506, 1543, 1545,



- 1547, 1548, 1554, 1555, 1556, 1568, 1595, 1596, 1597, 1598, 1624, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1654, 1655, 1656, 1657, 1658, 1659, 1665, 1680, 1721, 1795, 1799, 1803, 1810, 1811, 1835, 1836, 1837, 1838, 1939, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2239, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2272, 2271, 2273, 2274, 2275, 2276, 2277, 2278, 2298, 2306, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2348, 2633, 2647, 2648, 2685, 2756, 2757, 2759, 2760, 2774, 2775, 2776, 2777, 2778, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2887, 2888, 2891, 2892, 2928, 2934, 2945, 2982, 2987, 2988, 2989, 2990, 2994, 2997, 3006, 3056, 3057, 3087, 3088, 3089, 3115, 3134, 3140, 3141, 3142, 3171, 3174, 3176, 3177, 3178, 3179, 3180, 3181, 3184, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3298, 3299, 3345, 3346, 3361, 3362, 3365, 3380, 3378, 3379, 3381, 3391, 3392, 3438, 3467, 3468, 3469, 3475, 3478, 3510, 3511, 3521, 3545, 3560, 3561, 3634, 3708, 3723, 3862, 3874, 3933, 3934, 3993
- ICIUS ILDEFONSUS CHAMBERLIN 1924, 717
- IDAHO, 246, 248, 249, 250, 251, 252, 253, 254, 281, 289, 299, 895, 896, 900, 902, 989, 1089, 1557, 1893, 1888, 2078, 3033, 3035, 3343, 3422, 3439, 3503, 3582, 3586, 3755, 3766, 3776, 3788
- IDEOMEA CALIFORNICA HALL 1901, 1718
- IDEORONCUS WITHI CHAMBERLIN 1923, 715
- IDIATION HAGEYI MCCOSKER 2008, 2866
- IDIGOFERA ARGENTATA JOHNSTON 1924, 2313
- IDIOCERUS AMOENUS PICTUS VAN DUZEE 1917, 3795
- IDOTAEA CONSOLIDATA STIMPSON 1856, 3572, 3573
- IDOTAEA MARMORATA HARFORD 1877, 1768
- IDOTAEA MURICATA HARFORD 1877, 1768
- IDOTAEA PULCHRA LOCKINGTON 1877, 2751
- IDOTAEA RECTILINEA LOCKINGTON 1877, 2750
- IDOTAEGA LOCKINGTON 1877, 2751
- IDOTAEGA LONGICAUDA LOCKINGTON 1877, 2751
- IDRIA COLUMNARIA KELLOGG 1859, 2472
- IDRIA KELLOGG 1859, 2472
- IGUANIDAE, 3775
- ILISOA CONJUGALIS GRISWOLD 2001, 1671
- ILYBOTES NIGRINUS CASEY 1885, 708
- ILYOBATES CALIFORNICUS CASEY 1885, 708
- IMMANITAS ANAHUACENSIS PALMER 1928, 3050
- IMMANITAS PALMER 1928, 3050
- IMMANITAS ROTUNDA PALMER 1928, 3050
- IMMERGENTIA ANGULATA SOULE & SOULE 1969, 3487
- IMPATIENS, 3028
- INACHOIDES BREVIROSTRUM LOCKINGTON 1877, 2755
- INACHUS TUBERCULATUS LOCKINGTON 1877, 2750
- INDIA, 1645, 2694, 2696, 3437, 3741
- INDIA:ASSAM, 784
- INDIAN OCEAN, 1365, 1369, 1373, 1410, 1461, 1600, 1609, 1647, 2268, 2275, 2276, 3391, 3993
- INDO-AUSTRALIA, 619
- INDONESIA, 2871, 2872, 3279, 4032
- INDONESIA:PULAU TINDJIL, 4032
- INDONESIA:SARAWAK, 660
- INDO-PACIFIC, 1348, 1372, 1411, 1601, 1603, 1605, 1608, 1613, 1651, 1657, 2312, 2860, 2872, 3043, 3947, 3952, 3960, 4047
- INFUSORIA, 411, 3913
- INOCERAMUS ADUNCA ANDERSON 1902, 44
- INOCERAMUS KLAMATHENSIS ANDERSON 1902, 44
- INOCERAMUS PACIFICUS ANDERSON & HANNA 1935, 52
- INOCERAMUS PEMBERTONI WARING 1917, 3858
- INSECTICIDE, 1345
- INSTITUTIONS, 1536, 2697
- INSTRUMENTS, 690, 992, 993, 2784
- INTRODUCED ANIMALS, 1610, 1742, 3593
- INTRODUCED PLANTS, 3, 250, 282, 330, 386, 812, 868, 869, 883, 895, 900, 1169, 1179, 1239, 1242, 1401, 1583, 1814, 1849, 1886, 1919, 1958, 1969, 1972, 1973, 1978, 1986, 1988, 1989, 2018, 2021, 2025, 2026, 2034, 2045, 2046, 2047, 2050, 2069, 2072, 2084, 2086, 2088, 2090, 2097, 2098, 2106, 2109, 2133, 2134, 2144, 2150, 2181, 2187, 2190, 2191, 2228, 2255, 2835, 2844, 2953, 2960, 2974, 3028, 3194, 3195, 3196, 3198, 3205, 3206, 3213, 3243, 3249, 3326, 3332, 3349, 3364, 3491, 3650
- INVASIVE SPECIES, 2359
- INVERTEBRATE PALEONTOLOGY [SEE ALSO PALEONTOLOGY], 8, 9, 10, 44, 45, 46, 48, 49, 50, 51, 52, 53, 76, 397, 452, 453, 458, 840, 843, 844, 845, 859, 863, 890, 949, 954, 1057, 1058, 1063, 1061, 1103, 1105, 1437, 1438, 1489, 1490, 1491, 1750, 1753, 1860, 1861, 1863, 1867, 1869, 1871, 1873, 1898, 2258, 2262, 2346, 2900, 2901, 2931, 3128, 3225, 3226, 3227, 3266, 3318, 3320, 3445, 3447, 3451, 3461, 3462, 3463, 3464, 3465, 3486, 3677, 3678, 3680, 3681, 3695, 3696, 3698, 3699, 3743, 3832, 3839, 3841, 3843, 3869, 3923, 4042, 4043
- INVERTEBRATE ZOOLOGY, 7, 9, 17, 21, 25, 71, 130, 163, 181, 210, 216, 217, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 256, 257, 358, 364, 368, 369, 370, 371, 394, 395, 396, 398, 401, 404, 428, 429, 468, 578, 588, 589, 590, 591, 593, 594, 662, 670, 676, 677, 678, 693, 698, 700, 701, 713, 716, 722, 743, 744, 753, 771, 772, 818, 819, 820, 821, 822, 826, 827, 828, 834, 835, 840, 841, 843, 844, 845, 846, 851, 853, 855, 856, 857, 858, 860, 861, 862, 865, 866, 930, 931, 932, 937, 938, 944, 946, 947, 949, 952, 953, 955, 1053, 1055, 1061, 1076, 1097, 1104, 1276, 1324, 1328, 1329, 1332, 1333, 1335, 1336, 1337, 1338, 1343, 1348, 1376, 1411, 1410, 1412, 1413, 1414, 1415, 1419, 1420, 1421, 1432, 1445, 1463, 1486, 1487, 1488, 1492, 1504, 1507, 1509, 1510, 1511, 1513, 1514, 1544, 1546, 1564, 1572, 1586, 1599,

- 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1632, 1703, 1727, 1728, 1729, 1730, 1735, 1739, 1742, 1746, 1751, 1752, 1755, 1756, 1757, 1758, 1767, 1768, 1805, 1807, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1829, 1853, 1854, 1855, 1862, 1864, 1865, 1866, 1870, 1872, 1877, 1897, 1906, 1907, 1908, 1909, 1910, 2249, 2259, 2260, 2261, 2307, 2310, 2311, 2312, 2409, 2410, 2589, 2599, 2600, 2604, 2614, 2616, 2632, 2634, 2637, 2642, 2649, 2678, 2721, 2722, 2725, 2747, 2748, 2749, 2750, 2751, 2753, 2754, 2755, 2758, 2760, 2780, 2787, 2788, 2789, 2791, 2839, 2840, 2846, 2897, 2896, 2913, 2914, 2915, 2916, 2917, 2918, 2930, 2936, 2945, 2961, 2966, 2981, 2994, 2995, 2996, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3018, 3043, 3050, 3120, 3132, 3150, 3187, 3245, 3252, 3255, 3263, 3265, 3266, 3268, 3269, 3284, 3285, 3307, 3308, 3316, 3317, 3319, 3322, 3323, 3365, 3369, 3374, 3393, 3394, 3410, 3411, 3412, 3413, 3414, 3415, 3416, 3439, 3440, 3441, 3442, 3443, 3444, 3446, 3448, 3449, 3450, 3452, 3461, 3462, 3463, 3470, 3471, 3476, 3485, 3487, 3490, 3507, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3520, 3522, 3523, 3524, 3526, 3527, 3537, 3538, 3539, 3541, 3542, 3543, 3546, 3566, 3572, 3573, 3577, 3595, 3596, 3597, 3598, 3599, 3600, 3601, 3602, 3604, 3663, 3667, 3668, 3672, 3675, 3676, 3684, 3685, 3693, 3694, 3702, 3703, 3738, 3739, 3740, 3741, 3742, 3809, 3821, 3830, 3846, 3858, 3880, 3890, 3891, 3892, 3944, 3947, 3948, 3949, 3950, 3951, 3952, 3953, 3955, 3956, 3957, 3958, 3960, 3961, 3962, 3963, 3964, 3965, 3966, 3967, 3972, 3973, 3974, 3975, 3976, 3977, 3978, 3979, 3980, 3981, 3983, 4019, 4020, 4024, 4025, 4026, 4036, 4037, 4038, 4039, 4040, 4041, 4044, 4047
- INVUOLUTINA STINEMEYERI CHURCH 1968, 751  
 IPOCHUS INSULARIS BLAISDELL 1925, 408  
 IPOMAEA JICAMA BRANDEGEE 1889, 524  
 IPOMAEA PENINSULARIS BRANDEGEE 1901, 568  
 IPOMAEA SCOPULORUM BRANDEGEE 1901, 568  
 IPOMAEA SPINULOSA BRANDEGEE 1901, 568  
 IPOMAEA TASTENSIS BRANDEGEE 1901, 568  
 IPOMOEA, 3399  
 IPOMOEA CRINITA BRANDEGEE 1905, 573  
 IPOMOEA HALIERCA JOHNSTON 1931, 2314  
 IPOMOEA MEGACARPA BRANDEGEE 1905, 573  
 IPOMOEA ODORATA EASTWOOD 1943, 1245  
 IPOMOEA RADIATIFOLIA KELLOGG 1877, 2584  
 IPOMOEA SINALOENSIS BRANDEGEE 1905, 573  
 IQUIUS NIPPONICUS JORDAN 1919, 2336  
 IRAN, 61, 62, 63, 487, 760, 2964, 3059, 3185, 3186  
 IRBISIA ARCUATA VAN DUZEE 1921, 3801  
 IRBISIA CALIFORNICA VAN DUZEE 1921, 3801  
 IRBISIA CASTANIPES VAN DUZEE 1921, 3801  
 IRBISIA PAETA VAN DUZEE 1921, 3801  
 IRBISIA SETOSA VAN DUZEE 1921, 3801  
 IRBISIA SITA VAN DUZEE 1921, 3801  
 IRIDAEA OBLONGIFRUCTA SETCHELL 1901, 3383  
 IRIDOIDEAE: IRIDACEAE, 1553  
 IRIS, 3325, 3326  
 IRIS CITRINA EASTWOOD 1942, 1235  
 IRIS DOUGLASIANA VAR. MENDOCINENSIS EASTWOOD 1940, 1226  
 IRIS HUMBOLDTIANA EASTWOOD 1940, 1226  
 IRIS LANSDALEANA EASTWOOD 1939, 1217  
 IRIS MACROSIPHON VAR. ELATA EASTWOOD 1940, 1226  
 IRIS MISSOURIENSIS VAR. MISSOURIENSIS FORMA ALBA ST. JOHN 1960, 3351  
 IRIS PINETORUM EASTWOOD 1931, 1146  
 IRIS PURDYI EASTWOOD 1897, 1124  
 ISAPIS OBTUSA CARPENTER 1866, 700  
 ISATIS, 687  
 ISCHNOCHITON ABYSSICOLA SMITH & COWAN 1966, 3448  
 ISCHNOCHITON ASTHENES BERRY 1919, 395  
 ISCHNOCHITON COLIMENSIS SMITH 1961, 3443  
 ISCHNOCHITON VEREDENTIENS CARPENTER 1866, 700  
 ISCHNODEMUS MACER VAN DUZEE 1921, 3798  
 ISCHNOMYRMEX MEXICANUM PERGANDE 1895, 3114  
 ISCHNOSEMBIA AMAZONICA ROSS 2001, 3308  
 ISCHNOSEMBIA ROSS 2001, 3308  
 ISCHNURA? ERRATICA CALVERT 1895, 674  
 ISCHNURA EXSTRIATA CALVERT 1895, 674  
 ISCHNOCHITON WILLETTI STILLMAN 1917, 394  
 ISICABU HENRIKI GRISWOLD 2001, 1671  
 ISICABU KOMBO GRISWOLD 2001, 1671  
 ISICABU MARGRETHAE GRISWOLD 2001, 1671  
 ISOCARDIA CHICOENSIS WARING 1917, 3858  
 ISOETES PRINGLEI UNDERWOOD 1890, 3730  
 ISOPODS, 1511, 2896, 3967  
 ISOPYRUM CLARKII KELLOGG 1977, 2583  
 ISOSEMBIA AEQUALIS ROSS 2003, 3310  
 ISOSEMBIA ROSS 2003, 3310  
 ISTIOPHORUS ERIQUIUS JORDAN & EVERMANN 1926, 2338  
 ISTIOPHORUS GREYI JORDAN & EVERMANN 1926, 2338  
 ISTIOPHORUS MAGUIREI JORDAN & EVERMANN 1926, 2338  
 ISTIOPHORUS VOLADOR JORDAN & EVERMANN 1926, 2338  
 ISTIOPHORUS WRIGHTI JORDAN & EVERMANN 1926, 2338  
 ITALY, 623, 1526, 1531, 2986, 3736  
 IVORY COAST, 3163  
 IXODES CALIFORNICAUS BANKS 1904, 260  
 JACQUEMONTIA EASTWOODIANA JOHNSTON 1924, 2313  
 JACQUEMONTIA MACROCEPHALA BRANDEGEE 1905, 573  
 JACQUEMONTIA PALMERI VAR. VARIANS BRAN-

- DEGEE 1901, 568  
 JAMAICA, 1471  
 JANUSIA MEXICANA BRANDEGEE 1905, 573  
 JAPAN, 877, 1008, 1095, 1376, 1484, 2336, 2341, 2342,  
 2344, 2349, 2644, 3004, 3356, 3425, 3429, 3625, 3652,  
 3762, 3767, 3863, 3902  
 JASSUS INFESTUS VAN DUZEE 1937, 3807  
 JEANNETTE (SHIP), 70, 603, 671  
 JEFFREYSIA(?) TRANSLUCENS CARPENTER 1866,  
 700  
 JENSSEN (FREDERIC), 354  
 JEWETT (EZEKIEL), 3549  
 JOHNIUS NOBILIS AYRES 1860, 174  
 JONES (MARCUS E.), 2208, 2220, 2221, 2329, 2969,  
 2979  
 JOPPIDIUM ANNULICORNE ASHMEAD 1895, 130  
 JORDANICHTHYS EVERMANN & CLARK 1928, 1399  
 JORDANICHTHYS HOLEI EVERMANN & CLARK  
 1928, 1399  
 JUAN FERNANDEZ ISLAND, 2642  
 JULIDIO MACULOSUS CLARK 1936, 755  
 JULIS ORNATISSIMUS GARRETT 1863, 1505  
 JULIS SEMICINCTUS AYRES 1859, 169  
 JUNCO HYEMALIS THURBERI ANTHONY 1890, 84  
 JUNCO TOWNSENDI ANTHONY 1889, 80  
 JUNCUS, 1852, 2123, 2202  
 JUNCUS ABJECTUS HERMANN 1948, 1842  
 JUNCUS ACUMINATUS F. SPHAEROCEPHALUS  
 HERMANN 1956, 1845  
 JUNCUS BRYOIDES HERMANN 1948, 1842  
 JUNCUS BUFONIUS VAR. CONGDONII (WATS.)  
 HOWELL 1963 [COMB. NOV.], 2202  
 JUNCUS CAPILLARIS HERMANN 1948, 1842  
 JUNCUS (GRAMINIFOLII) HOWELLII HERMANN  
 1949, 1843  
 JUNCUS HEMIENDYTUS HERMANN 1948, 1842  
 JUNCUS LEPIOSPERMUS HERMANN 1948, 1842  
 JUNCUS LESEURII BOLANDER 1862, 475  
 JUNCUS MEGASPERMUS HERMANN 1948, 1842  
 JUNCUS MERTENSIANUS GRACILIS VAR. BADIUS  
 (SUKSD.) HERMANN 1964 [STAT. NOV.], 1852  
 JUNCUS MERTENSIANUS GRACILIS VAR.  
 COLUMBIANUS (COVILLE) HERMANN 1964  
 [COMB. NOV.], 1852  
 JUNCUS MERTENSIANUS GRACILIS VAR. SUKS-  
 DORFII (RYDB.) HERMANN 1964 [STAT. NOV.],  
 1852  
 JUNCUS MERTENSIANUS MERTENSIANUS VAR.  
 DURANII (EWAN) HERMANN 1964 [STAT. NOV.],  
 1852  
 JUNCUS MERTENSIANUS SUBSP. GRACILIS  
 (ENGELM.) HERMANN 1964 [COMB. NOV.], 1852  
 JUNIPERUS, 2302, 2744  
 JUNIPERUS CERROSIANUS KELLOGG 1859, 2476  
 JUNIPERUS OSTEOSPERMA (TORREY) LITTLE 1948  
 [COMB. NOV.], 2744  
 JURASSIC, 453  
 JUSTICIA, 966  
 JUSTICIA ALMEDAE DANIEL 1993, 961  
 JUSTICIA ARDENS DANIEL 2002, 967  
 JUSTICIA BREEDLOVEI DANIEL 1995, 962  
 JUSTICIA CHIMALAPENSIS DANIEL 1999, 966  
 JUSTICIA CHOL DANIEL 1995, 962  
 JUSTICIA CUIXMALENSIS DANIEL & LOTT 2009, 982  
 JUSTICIA EDGARCABRERAE DANIEL & CARNEVA-  
 LI & TAPIA 2005, 980  
 JUSTICIA FORTUNENSIS DANIEL & WASSHAUSEN  
 1990, 986  
 JUSTICIA INSOLITA BRANDEGEE 1889, 524  
 JUSTICIA IXTLANIA DANIEL 1990, 959  
 JUSTICIA LUZMARIAE DANIEL & CARNEVALI &  
 TAPIA 2005, 980  
 JUSTICIA MADRENSIS DANIEL 1995, 962  
 JUSTICIA:MESOAMERICANAE, 968  
 JUSTICIA MIRANDAE DANIEL 1995, 962  
 JUSTICIA NOVOGALICIANA DANIEL 1999, 966  
 JUSTICIA READII DANIEL & WASSHAUSEN 1990,  
 986  
 JUSTICIA SANGILENSIS DANIEL & VÉLIZ P. 2009,  
 985  
 JUSTICIA TABASCINA DANIEL 1990, 959  
 JUSTICIA TELETHECA DANIEL 1995, 962  
 JUSTICIA TIANGUENSIS DANIEL 1995, 962  
 JUSTICIA TUXTLENSIS DANIEL 2002, 967  
 JUSTICIA UXPANAPENSIS DANIEL 2002, 967  
 JUSTICIA VELIZII DANIEL 2010, 977  
 JUSTICIA VERAGUENSIS DANIEL & WASSHAUSEN  
 1990, 986  
 JUSTICIA WENDTII DANIEL 1999, 966  
 KALIELLA CHEKIANGENSIS YEN 1948, 4020  
 KALOTERMES DARWINI LIGHT 1935, 2720  
 KALOTERMES FATULUS LIGHT 1935, 2720  
 KALOTERMES LARSENI LIGHT 1935, 2720  
 KANSAS, 1938, 2592  
 KEARNEY (THOMAS HENRY), 2184, 2386, 2387, 2849,  
 3563  
 KELLOGG (ALBERT), 75, 366  
 KENDALLIA EVERMANN & SHAW 1927, 1400  
 KENDALLIA GOLDSBOROUGHII EVERMANN &  
 SHAW 1927, 1400  
 KENTRODISCUS ACULEATUS HANNA 1927, 1734  
 KENTRODISCUS ANDERSONI HANNA 1927, 1734  
 KENYA, 1081  
 KERMES NAKAGAWAE KUWANA 1902, 2644  
 KERMES NAWAE KUWANA 1902, 2644  
 KERRIA MCDONALDI EISEN 1893, 1332  
 KERRIA ZONALIS EISEN 1893, 1332  
 KESSEL (EDWARD LUTHER), 95, 101, 2605  
 KEYS, 268, 270, 278, 283, 285, 287, 288, 289, 291, 297,  
 299, 303, 304, 331, 660, 674, 867, 871, 875, 878, 879,  
 901, 907, 971, 972, 976, 981, 1150, 1154, 1159, 1160,  
 1166, 1170, 1171, 1173, 1176, 1178, 1183, 1191, 1202,

- 1205, 1211, 1214, 1216, 1225, 1231, 1249, 1250, 1255, 1256, 1258, 1261, 1266, 1331, 1416, 1476, 1479, 1572, 1576, 1582, 1622, 1818, 1842, 1845, 1851, 1852, 1882, 1891, 1911, 1915, 1921, 1930, 1938, 1954, 1957, 2016, 2040, 2059, 2075, 2080, 2085, 2089, 2120, 2124, 2141, 2162, 2186, 2195, 2253, 2270, 2371, 2373, 2376, 2378, 2383, 2384, 2385, 2411, 2594, 2597, 2665, 2713, 2842, 2885, 2908, 2944, 3014, 3076, 3115, 3161, 3168, 3196, 3233, 3295, 3296, 3312, 3357, 3378, 3497, 3498, 3501, 3504, 3505, 3646, 3727, 3748, 3853, 3856, 3887, 3888, 3889
- KIBRAMOA CHAMBERLIN 1924, 717  
 KINGENA SIMIENSIS WARING 1917, 3858  
 KIRCHER (ATHANASIUS), 581  
 KISHINOELLA ZACALLES JORDAN & EVERMANN 1926, 2338  
 KITTONIA MORENOENSIS BRIGGER & HANNA 1965, 587  
 KITTONIA RUSKI BRIGGER & HANNA 1965, 587  
 KITTONIA TESRAPODA BRIGGER & HANNA 1965, 587  
 KODAIANELLA BICINCTIFRONS FENNAH 1956, 1423  
 KODAIANELLA FENNAH 1956, 1423  
 KOELERIA, 2178  
 KOHLIELLA ANULA PULAWSKI 1991, 3159  
 KOMODO ISLAND, 1657  
 KOREA, 2363, 3418  
 KRAMERIACEAE, 972  
 KRAMERIA PROSTRATA BRANDEGEE 1905, 573  
 KRYNITZKIA CEDROSENSIS GREENE 1885, 1636  
 KRYNITZKIA CYCLOPTERA GREENE 1885, 1636  
 KRYNITZKIA DENTICULATA GREENE 1885, 1636  
 KRYNITZKIA DICHOTOMA GREENE 1885, 1636  
 KRYNITZKIA ECHINOIDES JONES 1895, 2326  
 KRYNITZKIA FOLIOSA GREENE 1885, 1636  
 KRYNITZKIA LEUCOPHAEA JONES 1895, 2326  
 KRYNITZKIA LEUCOPHAEA VAR. ALATA JONES 1895, 2327  
 KRYNITZKIA MARITIMA GREENE 1885, 1636  
 KRYNITZKIA MEXICANA BRANDEGEE 1904, 570  
 KRYNITZKIA MOHAVENSIS GREENE 1885, 1636  
 KRYNITZKIA RACEMOSA GREENE 1885, 1636  
 KRYNITZKIA ROSTELLATA GREENE 1885, 1636  
 KRYNITZKIA SPARSIFLORA GREENE 1885, 1636  
 KRYPTOPTERA MINOR ROBERTS 1989, 3279  
 KUBWA GRISWOLD 2001, 1671  
 KUBWA SINGULARIS GRISWOLD 2001, 1671  
 KUMBA CALVIFRONS IWAMOTO & SAZONOV 1994, 2274  
 KUMBAGYMNORHYNCHUS IWAMOTO & SAZONOV 1994, 2274  
 KUMBA PUNCTULATA IWAMOTO & SAZONOV 1994, 2274  
 KUMLIENIA GREENE 1885, 1638  
 KURILE ISLANDS, 877  
 KURONEZUMIA IWAMOTO 1974, 2264  
 KURONEZUMIA PAEPKEI SHCHERBACHEV & SAZONOV & IWAMOTO 1992, 3392  
 KURONEZUMIA PALLIDA SAZONOV & IWAMOTO 1992, 3361  
 KYPHOSUS METZELAARI JORDAN & EVERMANN 1927, 2348  
 LABIOSA HASLETTI ANDERSON 1929, 50  
 LABRUS PULCHER AYRES 1854, 135, 182  
 LACERTA ZAGROSICA RASTEGAR-POUYANI & NILSON 1998, 3186  
 LACHNUS PINIDENSIFLORAE ESSIG & KUWANA 1918, 1376  
 LACON ILLIMIS HORN 1894, 1935  
 LACTUCA, 1983, 2110  
 LACUNA CARPENTERI ANDERSON & MARTIN 1914, 53  
 LAELAPS PILOSULA BANKS 1904, 260  
 LAEMOBOTHRIUM ATRUM KELLOGG 1896, 2591  
 LAEMOBOTHRIUM SIMILIS KELLOGG 1896, 2591  
 LAESTADIA AURIPUNCTATUM HARKNESS 1884, 1773  
 LAESTADIA CAELATA HARKNESS 1884, 1773  
 LAGOPHYLLA MINIMA KELLOGG 1873, 2569  
 LAGOPHYLLA SERRATA GREENE 1885, 1637  
 LAKE BAIKAL, 1449  
 LAKE BASINS, 4005  
 LALLEMANDIA CROCKERI VAN DUZEE 1937, 3807  
 LAMBRUS FRONS-ACUTIS LOCKINGTON 1877, 2750  
 LAMINARIA EPHEMERA SETCHELL 1901, 3383  
 LAMPANYCTUS ACANTHURUS WISNER 1974, 3993  
 LAMPANYCTUS BASILI WISNER 1974, 3993  
 LAMPANYCTUS ISAACSI WISNER 1974, 3993  
 LAMPOPHYTON WILLIAMS 2000, 3951  
 LAMPROLITHAX SIMULANS KELLOGG 1931, 2590  
 LAMPROLTHAX ANNECTENS KELLOGG 1931, 2590  
 LAMPROPELTIS AGALMA VAN DENBURGH & SLEVIN 1923, 3792  
 LAMPROPELTIS CATALINENSIS VAN DENBURGH & SLEVIN 1921, 3791  
 LAMPROPELTIS HERRERAE VAN DENBURGH & SLEVIN 1923, 3792  
 LAMPROPELTIS NITIDA VAN DENBURGH 1895, 3747  
 LAMPROPHIIDAE, 669  
 LANGUAGE, 13, 2824, 2828, 2893, 2929, 3007, 3008, 3122, 3229  
 LANGURIA CALIFORNICA HALL 1901, 1718  
 LANTHANOCEPHALUS CLANDESTINUS WILLIAMS & STARMER 2000, 3966  
 LANTHANOCEPHALUS WILLIAMS & STARMER 2000, 3966  
 LANTHANOTUS, 2922  
 LAPHAMIA ARIZONICA EASTWOOD 1931, 1146  
 LAPHAMIA CONGESTA JONES 1895, 2326  
 LAPHAMIA FLEXUM JONES 1891, 2319  
 LAPHAMIA GILENSIS JONES 1891, 2319



- LAPHAMIA GRACILIS JONES 1895, 2326  
LAPHAMIA PALMERI VAR. TENELLA JONES 1895, 2327  
LAPHAMIA PENINSULARIS GREENE 1884, 1633  
LAPHAMIA SAXICOLA EASTWOOD 1931, 1146  
LAPHAMIA STAUROPHYLLA BARNEBY 1957, 300  
LARGIDEA PUDICA VAN DUZEE 1925, 3804  
LARINIA BELLONA BANKS 1898, 259  
LARINIA CYMOTYPA CHAMBERLIN 1924, 717  
LARVAE, 489, 1557, 2594, 3254, 3258  
LASIOBOTRYIS AFFINIS HARKNESS 1884, 1773  
LASIOPOGON CINEREUS COLE 1919, 788  
LASIOPSILA CURRAN 1936, 914  
LASIOPSILA FASCIATA CURRAN 1936, 914  
LASIOTHRIPS MOULTON 1968, 2963  
LASIOTHRIPS PERPLEXUS MOULTON 1968, 2963  
LASTARRIAEA CORIACEA (GOODMAN) HOOVER 1966 [COMB. NOV.], 1934  
LATERIBRANCHIAEA FESTIVA STEARNS 1873, 3538  
LATHRIMAEUM HUMERALE CASEY 1886, 710  
LATHYRUS, 2020, 2079, 2181  
LATHYRUS JEPSONII VAR. CALIFORNICUS (WATS.) HOOVER 1966 [COMB. NOV.], 1934  
LATHYRUS LANSZWERTII KELLOGG 1862 [NB: INTENDED TO HONOR LANSZWEERT], 2497  
LATHYRUS SPLENDENS KELLOGG 1877, 2580  
LATHYRUS UTAHENSIS JONES 1895, 2326  
LATHYS HIRSUTIPES BANKS 1921, 261  
LATICAUDA CROCKERI SLEVIN 1934, 3427  
LATIMERIA, 605, 796, 876, 1071, 1444, 1665, 1803, 2647, 2648, 2760, 2856, 2867, 2928, 3184, 3467, 3933  
LATIRUS CLIPPERTONENSIS HERTLEIN & ALLISON 1968, 1872  
LATIRUS GALAPAGANUS DALL & OCHSNER 1928, 954  
LATIRUS MELVILLI DALL & OCHSNER 1928, 954  
LAURENCIA CLARIONENSIS SETCHELL & GARDNER 1937, 3389  
LAURENCIA DENSISSIMA SETCHELL & GARDNER 1937, 3389  
LAURENCIA ESTEBANIANA SETCHELL & GARDNER 1924, 3387  
LAURENCIA HUMILIS SETCHELL & GARDNER 1930, 3388  
LAURENCIA JOHNSTONII SETCHELL & GARDNER 1924, 3387  
LAURENCIA MASONII SETCHELL & GARDNER 1930, 3388  
LAURENCIA MEDIOCRIS SETCHELL & GARDNER 1937, 3389  
LAURENCIA OBTUSIUSCULA SETCHELL & GARDNER 1924, 3387  
LAURENCIA OBTUSIUSCULA VAR. CORYMBIFERA SETCHELL & GARDNER 1924, 3387  
LAURENCIA OBTUSIUSCULA VAR. LAXA SETCHELL & GARDNER 1924, 3387  
LAURENCIA PAPILLOSA VAR. PACIFICA SETCHELL & GARDNER 1924, 3387  
LAURENCIA SINICOLA SETCHELL & GARDNER 1924, 3387  
LAURENCIA TURBINATA SETCHELL & GARDNER 1937, 3389  
LAVATERA, 668  
LAVATERA ASSURGENTIFLORA KELLOGG, 2412  
LAVATERA ASSURGENTIFLORA KELLOGG 1854, 2523  
LAVINIA COMPRESSA AYRES 1854, 144, 191  
LAVINIA GIBBOSA AYRES 1854, 144, 191  
LAYIA GRAVEOLENS GREENE 1885, 1634  
LEA (ISSAC), 353  
LECANIODIASPIS TAPIRIRAE FERRIS & KELLY 1923, 1435  
LECANIUM ADENOSTOMAE KUWANA 1901, 2643  
LECANIUM (EULECANIUM) TAKACHIHOI KUWANA 1902, 2644  
LECHUSA STIRTONI MILLER 1956, 2921  
LECONTE (JOHN), 1896  
LEDA HAMATA CARPENTER 1866, 700  
LEDA OCHSNERI ANDERSON & MARTIN 1914, 53  
LEDA PARKERI ANDERSON & HANNA 1925, 51  
LEDA UVASANA DICKERSON 1915, 1057  
LEDA VADERENSIS DICKERSON 1915, 1057  
LEDA VOGDESI ANDERSON & HANNA 1925, 51  
LEDUM, 1344  
LEDUM CALIFORNICUM KELLOGG 1859, 2464  
LEDUM GLANDULOSUM SSP. COLUMBIANUM (PIPER) 1956 HITCHCOCK [COMB. NOV.], 1891  
LEDUM GLANDULOSUM SSP. COLUMBIANUM VAR. AUSTRALE HITCHCOCK 1956, 1891  
LEDUM GLANDULOSUM SSP. GLANDULOSUM VAR. CALIFORNICUM (KELLOGG) HITCHCOCK 1956 [COMB. NOV.], 1891  
LEDUM GLANDULOSUM SSP. OLIVACEUM HITCHCOCK 1956, 1891  
LEECH (HUGH BOSDIN), 120  
LEGUMES, 704  
LEGUMINOSAE:CAESALPINIOIDEAE, 704  
LEILOPISMA LATERALE FORMOSENSIS VAN DENBURGH 1912, 3767  
LEIOCASSIS MYERSI ROBERTS 1989, 3279  
LEILOPISMA LATERALE BOETTGERI VAN DENBURGH 1912, 3767  
LEIOPUS GRACILIPES LINSLEY 1942, 2736  
LEIOPUS NIVOSUS LINSLEY 1942, 2736  
LEIOPUS ROSALIAE LINSLEY 1942, 2736  
LEIOPUS ROSSI LINSLEY 1942, 2736  
LEIOSTOMUS LINEATUS AYRES 1855, 147, 194  
LEMA AEMULA HORN 1894, 1935  
LEMA FLAVIDA HORN 1894, 1935  
LEMA OMOGERA HORN 1894, 1935  
LEMBODES SUBCOSTATUS VAN DYKE 1953, 3818  
LEMMON (JOHN GILL), 1092

- LENA CASEY 1886, 710  
 LENA TESTACEA CASEY 1886, 710  
 LEONTODON, 445  
 LEPIDANTHRAX HYALINIPENNIS COLE 1923, 785  
 LEPIDIUM, 1889, 1967  
 LEPIDIUM JAREDII SUBSP. ALBUM HOOVER 1966, 1934  
 LEPIDIUM MONTICOLA BRANDEGEE 1908, 575  
 LEPIDIUM VIRGINICUM VAR. MENZIESII (DC.) HITCHCOCK 1940 [COMB. NOV.], 1889  
 LEPIDOCEPHALICHTHYS PRISTES ROBERTS 1989, 3279  
 LEPIDOCEPHALUS SPECTRUM ROBERTS 1989, 3279  
 LEPIDOCYRTUS FULVUS SCHÖTT 1896, 3370  
 LEPIDOCYRTUS PARCKARDI SCHÖTT 1896, 3370  
 LEPIDODACTYLUS MAGNUS BROWN & PARKER 1977, 619  
 LEPIDODACTYLUS MUTAHI BROWN & PARKER 1977, 619  
 LEPIDODACTYLUS NOVAEGUINEAE BROWN & PARKER 1977, 619  
 LEPIDODACTYLUS ORIENTALIS BROWN & PARKER 1977, 619  
 LEPIDOPHTHALMUS EISENI HOLMES 1904, 1910  
 LEPIDOPHTHALMUS HOLMES 1904, 1910  
 LEPIDOPLEURUS PECTINATUS CARPENTER 1866, 700  
 LEPIDOPLEURUS SCABRICOSTATUS CARPENTER 1866, 700  
 LEPIDOPTERA, 105, 339, 340, 341, 342, 343, 344, 345, 350, 351, 355, 359, 360, 372, 579, 1277, 1278, 1279, 1280, 1281, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1292, 1293, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1456, 1759, 2308, 2596, 2737, 2793, 3260, 3376, 3657, 3666, 3722, 3805, 3815, 4014  
 LEPIDOPTERA:ARCTIIDAE, 108, 109  
 LEPIDOPTERA:LASIOCAMPIDAE, 109  
 LEPIDOPTERA:RHOPALOCERA, 3247  
 LEPIDURUS LEMMONI HOLMES 1895, 1906  
 LEPISMA RETICULATA SCHÖTT 1896, 3370  
 LEPISMA RUBRO-VIOLACEA SCHÖTT 1896, 3370  
 LEPTASTREA HERTLEINI DURHAM 1942, 1103  
 LEPTOCHILUS LEVINODUS BOHART 1948, 472  
 LEPTOCHILUS MICHELbacheri BOHART 1948, 472  
 LEPTOCHILUS PROPODEALIS BOHART 1948, 472  
 LEPTOCHITON CLARKI BERRY 1921, 397  
 LEPTOCHITON HEATHI BERRY 1919, 395  
 LEPTOCHITON NEXUS CARPENTER 1866, 700  
 LEPTODORAS, 471  
 LEPTODORAS MYERSI BÖHLKE 1970, 471  
 LEPTODRASSUS INCERTUS BANKS 1898, 259  
 LEPTOGASTER ARIDUS COLE 1919, 788  
 LEPTOGASTER CROCKERI CURRAN 1936, 914  
 LEPTOGENIUS CASEY 1886, 710  
 LEPTOGENUS BREVICORNIS CASEY 1886, 710  
 LEPTOGLANINAE ROBERTS 2003, 3281  
 LEPTOGLOSSUS CARTAGOENSIS BRAILOVSKY & BARRERA 1998, 495  
 LEPTOGLOSSUS TALAMANCANUS BRAILOVSKY & BARRERA 1998, 495  
 LEPTOGORGIA BAYERI WILLIAMS & LINDO 1997, 3963  
 LEPTOGUNNELLUS AYRES 1855, 147, 194  
 LEPTOGUNNELLUS GRACILIS AYRES 1855, 147, 194  
 LEPTOMANTISPA CHAOS HOFFMAN 2002, 1900  
 LEPTOMANTISPA NYMPHE HOFFMAN 2002, 1900  
 LEPTONETA CALIFORNICA BANKS 1904, 260  
 LEPTON MEROEUM CARPENTER 1866, 700  
 LEPTONYX BACULA CARPENTER 1864, 699  
 LEPTONYX (SANGUINEUS VAR.) PURPUREUM CARPENTER 1864, 699  
 LEPTORUS BICOLOR CASEY 1886, 710  
 LEPTORUS CALIFORNICUS HALL 1901, 1718  
 LEPTORUS CASEY 1886, 710  
 LEPTORUS TEXANUS CASEY 1886, 710  
 LEPTOSIAGON ATTENUATA TRASK 1857, 3684, 3702  
 LEPTOSIAGON FALCATA TRASK 1857, 3684, 3702  
 LEPTOSIAGON GLABRESCUS TRASK 1857, 3684, 3702  
 LEPTOSIAGON GRACILIS TRASK 1857, 3684, 3702  
 LEPTOSIAGON INCURVA TRASK 1857, 3684, 3702  
 LEPTOSIAGON MAGNAS TRASK 1857, 3684, 3702  
 LEPTOSIAGON OCCIDENTALIS TRASK 1857, 3684, 3702  
 LEPTOSIAGON SEMIRECTAS TRASK 1857, 3684, 3702  
 LEPTOSIAGON TRASK 1857, 3684, 3702  
 LEPTOSPAERIA PHORADENDRI BONAR 1939, 486  
 LEPTOSPERMUM, 1183  
 LEPTOSTYLUS GALAPAGOENSIS VAN DYKE 1953, 3818  
 LEPTOSTYLUS WILLIAMSII VAN DYKE 1953, 3818  
 LEPTOSYNE GIGANTEA KELLOGG 1872, 2522  
 LEPTOTAENIA BRADSHAWII ROSE IN MATHIAS 1934, 2838  
 LEPTOTUS LONGICEPS CASEY 1886, 710  
 LEPTOTUS VERSICOLOR CASEY 1886, 710  
 LEPTOTYPHLOPIDAE, 2984  
 LEPTOTYPHLOPS HUMILIS LEVITONI MURPHY 1975, 2984  
 LEPTOTYPHLOPS HUMILIS LINDSAYI MURPHY 1975, 2984  
 LEPUS INSULARIS BRYANT 1891, 646  
 LEPUS MARTIRENSIS STOWELL 1895, 3591  
 LESQUERELLA, 2797  
 LESQUERELLA BARNEBYI MAGUIRE 1950, 2797  
 LESQUERELLA FLEXUOSA BRANDEGEE 1908, 575  
 LESQUERELLA HITCHCOCKII SSP. TUMULOSA BARNEBY 1966, 306  
 LESSINGIA ADENOPHORA GREENE 1885, 1636  
 LESSINGIA NEMAELADA GREENE 1885, 1636  
 LESSINGIA PARRYI GREENE 1885, 1636

- LESTEVA LONGIPENNIS CASEY 1885, 708  
LESTEVA TRUNCATA CASEY 1885, 708  
LETHOLYCUS ANDERSON 1988, 56  
LETHOLYCUS MAGELLANICUS ANDERSON 1988,  
56  
LETHOTREMUS VINOLENTUS JORDAN & STARKS  
1895, 2342  
LEUCARCITA RICKSECKERI BEHR 1893, 364  
LEUCASPIS BAMBUSAE KUWANA 1902, 2644  
LEUCOCHRYSA AFFINIS DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA BARREI DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA BRUNEOLA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA CATARINAE DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA CONFUSA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA CORNUTA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA FORCIFORMIS DE FREITAS &  
PENNY 2001, 1045  
LEUCOCHRYSA FURCATA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA GUATAPARENSIS DE FREITAS &  
PENNY 2001, 1045  
LEUCOCHRYSA ICTERICUS DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA INCOGNITA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA INTERATA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA LINEATA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA MACULOSA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA MICHELINI DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA PARALLELA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA RETUSA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA ROBUSTA DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA SANTINI DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA SCOMPARINI DE FREITAS &  
PENNY 2001, 1045  
LEUCOCHRYSA SQUAMISSETOSA DE FREITAS &  
PENNY 2001, 1045  
LEUCOCHRYSA TABACINUS DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA TENUIS DE FREITAS & PENNY 2001,  
1045  
LEUCOCHRYSA VIGINISI DE FREITAS & PENNY  
2001, 1045  
LEUCOCHRYSA VITTATUS DE FREITAS & PENNY  
2001, 1045  
LEUCOGLOSSA ALBILINGUIS JORDAN & EVER-  
MANN & WAKIYA 1927, 2339  
LEUCOGLOSSA CANDEMS JORDAN & EVERMANN  
& WAKIYA 1927, 2339  
LEUCOGLOSSA JORDAN & EVERMANN 1927, 2339  
LEUCOLEPIS MENZIESII (HOOK.) STEERE 1950  
[COMB. NOV.], 2618  
LEUCOPHLEPS XANTHOBASIS CURRAN 1936, 914  
LEUCOPHLEPS CANDIDA HARKNESS 1899, 1789  
LEUCOPHLEPS CITRINA HARKNESS 1899, 1789  
LEUCOPHLEPS FOVEOLATA HARKNESS 1899, 1789  
LEUCOPHLEPS HARKNESS 1899, 1789  
LEUCOPHLEPS MAGNATA HARKNESS 1899, 1789  
LEUCOPHLEPS ODORATA HARKNESS 1899, 1789  
LEUCOPHORA HAUSTELLARIS HUCKETT 1966,  
2248  
LEUCOPHORA INNUPTA HUCKETT 1966, 2248  
LEUCOPHORA MEGACEPHALA HUCKETT 1966,  
2248  
LEUCOTABANUS, 1416  
LEUCOTABANUS CORNELIANUS FAIRCHILD 1985,  
1416  
LEWISIA ALBA KELLOGG 1861, 2491  
LEWISIA CANTELOVII HOWELL 1942, 2041  
LEWISIA EASTWOODIANA PURDY 1932, 3169  
LEWISIA FINCHAE PURDY 1932, 3169  
LEWISIA KELLOGGII K.BRANDEGEE 1893, 515  
LEWISIA MAGUIREI HOLMGREN 1954, 1911  
LEWISIA REDIVIVA SUBSP. MINOR (RYDB.) HOLM-  
GREN 1954 [COMB. NOV.], 1911  
LEWISIA WHITEAE PURDY 1932, 3169  
LIACARUS MODESTUS BANKS 1904, 260  
LIBURNIA MUIRI VAN DUZEE 1917, 3795  
LIBURNIA SEMICINCTUS VAN DUZEE 1917, 3795  
LICHENS, 468, 2313, 2726, 3100, 3569, 3575  
LICK (JAMES), 2718, 3548  
LICNOPHORA MACFARLANDI STEVENS 1901, 3566  
LIFE AT HIGH TEMPERATURES, 418, 420, 421, 583  
LIFE HISTORY, 973, 1290, 2641, 3085, 3101, 3176, 3254,  
3263, 3641  
LILIUM, 1197, 1265, 1266, 1267  
LILIUM BLOOMERIANUM KELLOGG 1872, 2520  
LILIUM BLOOMERIANUM VAR. OCELLATUM KEL-  
LOGG 1873, 2571  
LILIUM FRESNENSE EASTWOOD 1941, 1228  
LILIUM INYOENSE EASTWOOD 1941, 1228  
LILIUM NEVADENSE EASTWOOD 1933, 1163  
LILIUM NEVADENSE VAR. FRESNENSE EASTWOOD  
1933, 1163  
LILIUM NEVADENSE VAR. MONENSE EASTWOOD  
1933, 1163  
LILIUM NEVADENSE VAR. SHASTENSE EASTWOOD  
1933, 1163

- LILIUM PARDALINUM KELLOGG 1859, 2462  
 LILIUM PARVUM KELLOGG 1862, 2503  
 LILIUM VOLLMERI EASTWOOD 1948, 1266  
 LILIUM WASHINGTONIANUM KELLOGG 1859, 2463  
 LILLIUM LUCIDUM KELLOGG 1875, 2576  
 LILLIUM MARITIMUM KELLOGG 1875, 2575  
 LILORHIZA KELLOGG 1860, 2477  
 LILORHIZA LANCEOLATA KELLOGG 1860, 2477  
 LIMA ERRINGTONI GABB 1864, 1490  
 LIMA MORI HERTLEIN 1952, 1864  
 LIMA NESIOTES DALL & OCHSNER 1928, 954  
 LIMA SPHONI HERTLEIN 1963, 1865  
 LIMAX (AMALIA) HEWSTONI COOPER 1875, 841  
 LIMNANTHES BAKERI HOWELL 1943, 2053  
 LIMNOCHARIS ALUTACEA CASEY 1886, 710  
 LIMNOCHARIS ANGUSTULA CASEY 1886, 710  
 LIMNOCHARIS CONGENER CASEY 1886, 710  
 LIMNOCHARIS CONICIVENTRIS CASEY 1886, 710  
 LIMNOCHARIS POLITA CASEY 1886, 710  
 LIMNOPHILA PTEROPOECILA ALEXANDER 1921, 22  
 LIMNOPHORA INCRASSATA MALLOCH 1919, 2814  
 LIMNOPHORA INVADA HUCKETT 1966, 2248  
 LIMNOPHORA MAGNIPUNCTATA MALLOCH 1919, 2814  
 LIMNOPHORA MESOVITTATA COURI & PONT & PENNY 2006, 875  
 LIMNOPHORA TRIANGULARIS COURI & PONT & PENNY 2006, 875  
 LIMONIA CRUZI ALEXANDER 1936, 914  
 LIMONIA EPHIPIATA ALEXANDER 1936, 914  
 LIMONIA FUSCOLATA ALEXANDER 1936, 914  
 LIMONIA SPATHULATA ALEXANDER 1936, 914  
 LIMONIA WILLOWSI ALEXANDER 1936, 914  
 LIMONIUS BEUTENMUELLERI VAN DYKE 1932, 3816  
 LIMONIUS BICOLOR VAN DYKE 1932, 3816  
 LIMONIUS FULVIPILIS SEMINUDUS VAN DYKE 1932, 3816  
 LIMONIUS HUGUENINI VAN DYKE 1932, 3816  
 LIMONIUS KUSCHEI VAN DYKE 1932, 3816  
 LIMONIUS LANEI VAN DYKE 1932, 3816  
 LIMONIUS NEBULOSUS VAN DYKE 1932, 3816  
 LIMONIUS PICTUS VAN DYKE 1932, 3816  
 LIMONIUS URSINUS VAN DYKE 1932, 3816  
 LINANTHUS, 2003, 3209  
 LINANTHUS DICHOTOMUS VAR. MERIDIANUS EASTWOOD 1945, 1254  
 LINANTHUS PYGMAEUS (BRAND) HOWELL 1938 [COMB. NOV.], 2003  
 LINARIA, 248, 2146  
 LINDIGIA NODOSUM ANDERSON 1902, 44  
 LINONIA BIPARTITA ALEXANDER 1936, 914  
 LINSYRIS DENTATUS KELLOGG 1859, 2466  
 LINUM, 2017  
 LINUM BREWERI GRAY 1864, 1626  
 LINUM DECURRENS KELLOGG 1863, 2516  
 LINUM (HESPEROLINON) DRYMARIOIDES CURRAN 1885, 917  
 LINUM KINGII VAR. PINETORUM JONES 1895, 2326  
 LINUM LEWISII VAR. SAXOSUM MAGUIRE & HOLMGREN 1946, 2800  
 LINUM TRISEPALUM KELLOGG 1863, 2516  
 LINYPHIA DORSALIS BANKS 1898, 259  
 LIQBUNUM ESCONDIDUM CHAMBERLIN 1925, 719  
 LIOLITHAX KERNENSIS KELLOGG 1931, 2590  
 LIOSCINCUS VIVAE SADLIER & BAUER & WHITAKER & SMITH 2004, 3348  
 LIOTIA FARALLONENSIS SMITH 1952, 3440  
 LIOTIA FENESTRATA CARPENTER 1864, 698  
 LIPARIS DENNYI JORDAN & STARKS 1895, 2342  
 LIPARIS MUCOSUS AYRES 1855, 146, 193  
 LIPARIS PULCHELLUS AYRES 1855, 146, 193  
 LIPEURIS LACULATUS KELLOGG & CHAPMAN 1899, 2595  
 LIPEURU CELER KELLOGG 1896, 2591  
 LIPEURUS CONCINNUS KELLOGG & CHAPMAN 1899, 2595  
 LIPEURUS CONFIDENS KELLOGG 1899, 2593  
 LIPEURUS CONSTRICTUS KELLOGG 1896, 2591  
 LIPEURUS DENSUS KELLOGG 1896, 2591  
 LIPEURUS DIVERSUS KELLOGG 1896, 2591  
 LIPEURUS INTRODUCTUS KELLOGG 1896, 2592  
 LIPEURUS LIMITATUS KELLOGG 1896, 2591  
 LIPEURUS LONGIPILUS KELLOGG 1896, 2591  
 LIPEURUS MACGREGORI KELLOGG 1899, 2593  
 LIPEURUS MACROCEPHALUS KELLOGG 1896, 2592  
 LIPEURUS PERPLEXUS KELLOGG & CHAPMAN 1899, 2595  
 LIPEURUS PICTURATUS KELLOGG 1896, 2591  
 LIPEURUS PROTERVUS KELLOGG 1899, 2593  
 LIPEURUS SNODGRASSI KELLOGG 1896, 2592  
 LIPEURUS VARIUS KELLOGG 1896, 2591  
 LIPOCHAETA HASTATA KELLOGG 1861, 2488  
 LIPPIA FASTIGIATA BRANDEGEE 1889, 524  
 LIPPIA FORMOSA BRANDEGEE 1891, 541  
 LIPPIA MONTANA BRANDEGEE 1891, 541  
 LIPPIA (ZAPANIA) BARBATA BRANDEGEE 1889, 524  
 LIPSE ARGENTATA COURI & PONT & PENNY 2006, 875  
 LISPECEPHALA ACUTICAUDA HUCKETT 1966, 2248  
 LISPE APPROXIMATA HUCKETT 1966, 2248  
 LISPE DESERTORUM HUCKETT 1966, 2248  
 LISSOTELES VANDUZEEI COLE 1923, 786  
 LIST, 99, 251, 286, 474, 691, 692, 828, 829, 843, 860, 1092, 1255, 1256, 1258, 1349, 1859, 1893, 1919, 2065, 2072, 2078, 2083, 2085, 2188, 2199, 2744, 2766, 2796, 2974, 3023, 3029, 3092, 3095, 3204, 3220, 3329, 3503, 3523, 3524, 3526, 3527, 3713, 3756  
 LIST (FLORA), 249, 254, 278, 328, 814, 885, 988, 1230, 1231, 1232, 1262, 1271, 1409, 1619, 1620, 1706, 2042, 2048, 2126, 2155, 2169, 2235, 2289, 2374, 2381, 2799, 2800, 2949, 2956, 3024, 3195, 3197, 3208, 3575, 3582,



- 3607, 3721  
 LISTROCHELUS CARMINATOR HORN 1894, 1935  
 LISTRUS DEFINITUS HALL 1901, 1718  
 LITHOCARPUS DENSIFLORUS VAR. PARVUS HOOVER 1966, 1934  
 LITHOCHARIS CONSANGUINEA CASEY 1886, 709  
 LITHOCHARIS CONTIGUUA CASEY 1886, 709  
 LITHOCHARIS CONVERGENS CASEY 1886, 709  
 LITHOCHARIS GREGALIS CASEY 1886, 709  
 LITHOCHARIS LANGUIDA CASEY 1886, 709  
 LITHOCHARIS LATIUSCULA CASEY 1886, 709  
 LITHOCHARIS LEPIDA CASEY 1886, 709  
 LITHOCHARIS LUCTOSA CASEY 1886, 709  
 LITHOCHARIS MALACA CASEY 1886, 709  
 LITHOCHARIS MIMULA CASEY 1886, 709  
 LITHOCHARIS PUBERULA CASEY 1886, 709  
 LITHOCHARIS RETRUSA CASEY 1886, 709  
 LITHOCHARIS SINUATOCOLLIS CASEY 1886, 709  
 LITHOCHARIS SUBLESTA CASEY 1886, 709  
 LITHOPHRAGMA THOMPSONII HOOVER 1944, 1922  
 LITHOSIA CANDIDA EDWARDS 1873, 1279  
 LITHURGUS OBLONGUS FOX 1893, 1464  
 LITHYPHANTES AUTUMNALIS BANKS 1898, 259  
 LITHYPHANTES MEDIALIS BANKS 1898, 259  
 LITHYPHANTES TRANSVERSUS BANKS 1898, 259  
 LITOLIBRUS PICTUS HORN 1896, 1937  
 LITOSCIRTUS PLATYNOTUS LIGHTFOOT & WEISSMAN 1991, 2723  
 LITOSEMBIA OLIGEMBIODES ROSS 2001, 3308  
 LITOSEMBIA ROSS 2001, 3308  
 LITTORINA ALEUTICA DALL 1872, 936  
 LITTORINA SUBOBESA COOPER 1896, 863  
 LIVERWORTS, 1378, 3731  
 LIZARDS, 63, 64, 65, 66, 265, 314, 315, 317, 606, 607, 609, 617, 618, 619, 620, 695, 1072, 1813, 2702, 2705, 2885, 2922, 2923, 2925, 2939, 2983, 3054, 3055, 3185, 3186, 3348, 3423, 3744, 3746, 3748, 3754, 3764, 3775, 3776, 3781, 3790, 3791, 3834, 3844, 3845, 4032  
 LOBOSEMBIA MANDIBULATA ROSS 2007, 3312  
 LOBOSEMBIA ROSS 2007, 3312  
 LOCKINGTONIA FLUVIALIS HARFORD 1877, 1767  
 LOCKINGTONIA HARFORD 1877, 1767  
 LOEDELIA PENINSULARIS BARR 1950, 309  
 LOESS, 3241  
 LOMATIUM TUBEROSUM HOOVER 1944, 1922  
 LOMECHUSA ANGUSTA HALL 1901, 1718  
 LOMECHUSA MONTANA CASEY 1886, 710  
 LONATURA NANA VAN DUZEE 1923, 3802  
 LONATURA PUPA VAN DUZEE 1925, 3804  
 LONATURA VENTRALIS VAN DUZEE 1923, 3802  
 LONCHAEA ARMATA MALLOCH 1923, 2815  
 LONCHOCARPUS LITTORALIS BRANDEGEE 1901, 568  
 LONGEVITY, 3176  
 LONGICERA, 1046  
 LONGISTYLAE WALTHER 1959 [SER. NOV.], 3856  
 LONGITARSUS BICOLOR HORN 1894, 1935  
 LONGITARSUS GALAPAGOENSIS VAN DYKE 1953, 3818  
 LONICERA CONJUGIALIS KELLOGG 1860, 2481  
 LONICERA INTERMEDIA KELLOGG 1862, 2499  
 LONICERA PILOSA KELLOGG 1855, 2442, 2553  
 LOPEZIA CLAVATA BRANDEGEE 1889, 524  
 LOPEZIA FOLIOSA BRANDEGEE 1908, 577  
 LOPHIIFORMES:OGCOCEPHALIDAE, 494  
 LOPHIOSTOMA CONGREGATUM HARKNESS 1884, 1773  
 LOPHOCARENUM FASCIATUM BANKS 1904, 260  
 LOPHOLEJEUNA COCOSENSIS CLARK 1953, 757  
 LOPIDEA ACULEATA VAN DUZEE 1917, 3795  
 LOPIDEA AMPLA VAN DUZEE 1917, 3795  
 LOPIDEA BIFURCA VAN DUZEE 1921, 3798  
 LOPIDEA DISCRETA VAN DUZEE 1921, 3798  
 LOPIDEA EREMITA VAN DUZEE 1923, 3802  
 LOPIDEA MARGINATA UHLER 1894, 3728  
 LOPIDEA NIGRIDEA HIRTA VAN DUZEE 1921, 3798  
 LOPIDEA OCCIDENTALIS VAN DUZEE 1918, 3796  
 LOPIDEA PUELLA VAN DUZEE 1921, 3798  
 LOPIDEA TAURINA VAN DUZEE 1921, 3798  
 LORDHOWEA GRISWOLD 2001, 1671  
 LORDHOWEA NESIOTA GRISWOLD 2001, 1671  
 LORICARIA (HEMIODON) PANAMENSIS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 LORICARIA (LORICARIA) LATA C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 LORICARIA (PSEUDOHEMIODON) PHOXOCEPHALA C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 LORICARIA PUGANENSIS PEARSON 1937, 3088  
 LORICARIA (RINELORICARIA) BREVIROSTRIS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 LOTTIA MIMICA LINDBERG & MCLEAN 1981, 2725  
 LOTTIA SMITHI LINDBERG & MCLEAN 1981, 2725  
 LOTUS, 2018, 2227  
 LOTUS BIOLETTII VAR. SPIRALIS HOOVER 1966, 1934  
 LOTUS INTRICATUS EASTWOOD 1942, 1237  
 LOTUS LEONIS EASTWOOD 1937, 1196  
 LOTUS PURPURASCENS EASTWOOD 1940, 1226  
 LOTUS SCOPARIUS VAR. PERPLEXANS HOOVER 1966, 1934  
 LOTUS SCOPARIUS VAR. SCOPARIUS FORMA PROSTRATUS HOOVER 1966, 1934  
 LOTUS TRIFOLIOLATUS EASTWOOD 1940, 1226  
 LOVENIA DUMBLEI DICKERSON & KEW 1917, 1063  
 LOXOLITHAX SINUOSA KELLOGG 1931, 2590  
 LUCINA SPHERICA DALL & OCHSNER 1928, 954  
 LUDIUS APLASTOIDES VAN DYKE 1932, 3816  
 LUDIUS APPALACHIUS VAN DYKE 1932, 3816  
 LUDIUS ATLAS VAN DYKE 1932, 3816  
 LUDIUS BLAISDELLI VAN DYKE 1932, 3816  
 LUDIUS DOLOROSUS VAN DYKE 1932, 3816

- LUDIVUS GRANICOLLIS VAN DYKE 1932, 3816  
 LUDIVUS HOPPINGI VAN DYKE 1932, 3816  
 LUDIVUS HUMBOLDTI VAN DYKE 1932, 3816  
 LUDIVUS NUNENMACHERI VAN DYKE 1932, 3816  
 LUDIVUS PATRICIUS VAN DYKE 1932, 3816  
 LUDIVUS RAINIERI VAN DYKE 1932, 3816  
 LUDIVUS SHASTENSIS VAN DYKE 1932, 3816  
 LUDIVUS SILVATICUS VAN DYKE 1932, 3816  
 LUDIVUS TAHOENSIS VAN DYKE 1932, 3816  
 LUDIVUS TENELLUS VAN DYKE 1932, 3816  
 LUDIVUS ULIGINOSUS VAN DYKE 1932, 3816  
 LUDWIGIA SCABRIUSCULA KELLOGG 1877, 2579  
 LUNATIA COWLITZENSIS DICKERSON 1915, 1057  
 LUPERODES HISTRIO HORN 1895, 1936  
 LUPINUS, 1089, 1090, 1091, 1093, 1205, 1211, 1214,  
 1216, 1219, 1225, 1231, 1255, 1256, 1258, 1268, 1818  
 LUPINUS ALBIFRONS VAR. ABRAMSII (C.P. SMITH)  
 HOOVER 1966 [COMB. NOV.], 1934  
 LUPINUS ALBOPILOSUS HELLER 1941, 1818  
 LUPINUS ANGUSTIFLORUS EASTWOOD 1940, 1223  
 LUPINUS ANTONINUS EASTWOOD 1943, 1241  
 LUPINUS ARBUSTUS SSP. ARBUSTUS VAR. MON-  
 TANUS (HOWELL) DUNN 1955 [COMB. NOV.],  
 1088  
 LUPINUS ARBUSTUS SSP. CALCARATUS (KELL.)  
 DUNN 1955 [COMB. NOV.], 1088  
 LUPINUS ARBUSTUS SSP. NEOLAXIFLORUS DUNN  
 1955, 1088  
 LUPINUS ARBUSTUS SSP. PSEUDOPARVIFLORUS  
 (RYDB.) DUNN 1955 [COMB. NOV.], 1088  
 LUPINUS ARBUSTUS SSP. SILVICOLA (HELLER)  
 DUNN 1955 [COMB. NOV.], 1088  
 LUPINUS ARCTICUS SUBSP. CANADENSIS (CP SM.)  
 DUNN 1965 [COMB. NOV.], 1094  
 LUPINUS ARGENTEUS SSP. ARGENTEUS VAR.  
 TENELLUS (DOUGL. EX G. DON) DUNN 1955  
 [COMB. NOV.], 1088  
 LUPINUS BERNARDINUS ABRAMS 1939, 5, 1216  
 LUPINUS BLAISDELLII EASTWOOD 1941, 1228  
 LUPINUS BRANDEGEEI EASTWOOD 1941, 1228  
 LUPINUS BRUNNEO-MACULATUS EASTWOOD  
 1941, 1228  
 LUPINUS CAERULEUS HELLER 1941, 1818  
 LUPINUS CAESIUS EASTWOOD 1942, 1238  
 LUPINUS CALCARATUS KELLOGG 1863, 2508  
 LUPINUS CAMPBELLAE EASTWOOD 1940, 1225  
 LUPINUS CAMPBELLAE VAR. BERNARDINUS  
 EASTWOOD 1940, 1225  
 LUPINUS CANDIDISSIMUS EASTWOOD 1941, 1228  
 LUPINUS CAUDATUS KELLOGG 1863, 2508  
 LUPINUS CAUDICIFERUS EASTWOOD 1939, 1221  
 LUPINUS CERVINUS KELLOGG 1863, 2509  
 LUPINUS CHRISTINAE HELLER 1940, 1817  
 LUPINUS CITRINUS KELLOGG 1877, 2580  
 LUPINUS CONFERTUS KELLOGG 1863, 2507  
 LUPINUS CROCEUS EASTWOOD 1938, 1211  
 LUPINUS DALESIAE EASTWOOD 1940, 1226  
 LUPINUS DEBILIS EASTWOOD 1946, 1259  
 LUPINUS DUDLEYI (C.P. SM.) EASTWOOD 1941  
 [COMB. NOV.], 1231  
 LUPINUS DURANI EASTWOOD 1940, 1225  
 LUPINUS ELEGANTULUS EASTWOOD 1941, 1228  
 LUPINUS FRAGRANS HELLER 1940, 1817  
 LUPINUS GUADALUPENSIS GREENE 1885, 1636  
 LUPINUS HENDERSONI EASTWOOD 1940, 1226  
 LUPINUS ISABELIANUS EASTWOOD 1939, 1221  
 LUPINUS KERRII EASTWOOD 1942, 1237  
 LUPINUS KLAMATHENSIS EASTWOOD 1942, 1238  
 LUPINUS KUSCHEI EASTWOOD 1942, 1238  
 LUPINUS LACTEUS KELLOGG 1873, 2568  
 LUPINUS LASIOTROPIS GREENE IN EASTWOOD  
 1941, 1231  
 LUPINUS LASSENENSIS EASTWOOD 1946, 1256  
 LUPINUS LAYNEAE EASTWOOD 1938, 1205  
 LUPINUS LELANDSMITHII EASTWOOD 1941, 1228  
 LUPINUS LILACINUS HELLER 1940, 1817  
 LUPINUS LUDOVICIANUS GREENE 1885, 1636  
 LUPINUS LUTEOLUS KELLOGG 1873, 2568  
 LUPINUS LUTEOLUS VAR. ALBIFLORUS EAST-  
 WOOD 1939, 1217  
 LUPINUS LUTOSUS HELLER 1941, 1818  
 LUPINUS MARINENSIS EASTWOOD 1940, 1226  
 LUPINUS MARIPOSANUS EASTWOOD 1940, 1223  
 LUPINUS MENZIESII VAR. AUREA KELLOGG 1873,  
 2567  
 LUPINUS MICENSIS JONES 1895, 2326  
 LUPINUS MINUTIFOLIUS EASTWOOD 1940, 1226  
 LUPINUS MONENSIS EASTWOOD 1940, 1225  
 LUPINUS MUNZII EASTWOOD 1943, 1241  
 LUPINUS NAVICULARIUS HELLER 1941, 1818  
 LUPINUS NIPOMENSIS EASTWOOD 1939, 1217  
 LUPINUS NOLDEKAE EASTWOOD 1945, 1252  
 LUPINUS OCHROLEUCUS EASTWOOD 1942, 1238  
 LUPINUS OREOCHARIS EASTWOOD 1942, 1238  
 LUPINUS PALLIDUS BRANDEGEE 1893, 559  
 LUPINUS PALUSTRIS KELLOGG 1873, 2567  
 LUPINUS PARISHII EASTWOOD 1939, 1216  
 LUPINUS PASADENENSIS EASTWOOD 1942, 1238  
 LUPINUS PENNELLIANUS HELLER IN EASTWOOD  
 1941, 1231  
 LUPINUS PERGLABER EASTWOOD 1940, 1226  
 LUPINUS PILOSELLUS EASTWOOD 1938, 1211  
 LUPINUS PIPERITUS VAR. SPARSIPILUSUS EAST-  
 WOOD 1942, 1238  
 LUPINUS PROTEANUS EASTWOOD 1945, 1255  
 LUPINUS PULCHER EASTWOOD 1942, 1238  
 LUPINUS PUMICOLA HELLER 1940, 1817  
 LUPINUS PUSILLUS SSP. INTERMONTANUS (HEL-  
 LER) DUNN 1955 [COMB. NOV.], 1088  
 LUPINUS PUSILLUS SSP. RUBENS (RYDB.) DUNN  
 1955 [COMB. NOV.], 1088  
 LUPINUS RAINIERENSIS EASTWOOD 1944, 1250

- LUPINUS RIMAE EASTWOOD 1942, 1238  
 LUPINUS ROSEI EASTWOOD 1941, 1228  
 LUPINUS ROSTRATUS EASTWOOD 1896, 1123  
 LUPINUS RUBRO-SOLI EASTWOOD 1943, 1241  
 LUPINUS SALTICOLA EASTWOOD 1943, 1241  
 LUPINUS SELLULUS KELLOGG 1873, 2568  
 LUPINUS SELLULUS VAR. ELATUS EASTWOOD  
 1942, 1238  
 LUPINUS SERICATUS KELLOGG 1877, 2580  
 LUPINUS SONOMENSIS HELLER 1941, 1818  
 LUPINUS SPECTABILIS HOOVER 1938, 1916  
 LUPINUS STIVERII KELLOGG 1863, 2507  
 LUPINUS SUBLANATUS EASTWOOD 1942, 1238  
 LUPINUS TEGETICULATUS EASTWOOD 1940, 1225  
 LUPINUS TRACYI EASTWOOD 1940, 1226  
 LUPINUS UMBELLATUS GREENE 1886, 1641  
 LUPINUS UNCIALIS VAR. CRYPTANTHUS EAST-  
 WOOD 1943, 1241  
 LUPINUS URSINUS EASTWOOD 1946, 1261  
 LUPINUS VANDYKEAE EASTWOOD 1943, 1241  
 LUPINUS VIOLACEUS VAR. DELNORTENSIS EAST-  
 WOOD 1944, 1249  
 LUPINUS VIOLACEUS VAR. SHASTENSIS EAST-  
 WOOD 1944, 1249  
 LUPINUS WENATCHENSIS EASTWOOD 1942, 1238  
 LUPINUS WHILTONAE EASTWOOD 1942, 1237  
 LUTIANUS HUDSONI EVERMANN & SHAW 1927,  
 1400  
 LUZULA MULTIFLORA VAR. COMOSA (MEY.)  
 ST. JOHN 1960 [COMB. NOV.], 3351  
 LYCAENA AEHAJA BEHR 1867, 345  
 LYCAENA ARGYROTOXUS BEHR 1867, 345  
 LYCAENA BATTOIDES BEHR 1867, 345  
 LYCAENA CALCHAS BEHR 1867, 345  
 LYCAENA CILLA BEHR 1867, 345  
 LYCAENA DAEDALUS BEHR 1867, 345  
 LYCAENA LORQUINI BEHR 1867, 345  
 LYCAENA PARDALIS BEHR 1867, 345  
 LYCENCHELYS, 58  
 LYCENCHELYS CALLISTA ANDERSON 1995, 58  
 LYCENCHELYS CHAULIODUS ANDERSON 1995, 58  
 LYCENCHELYS FOLLETTI ANDERSON 1995, 58  
 LYCENCHELYS HADROGENEIA ANDERSON 1995, 58  
 LYCENCHELYS LONCHOURA ANDERSON 1995, 58  
 LYCENCHELYS PEARCYI ANDERSON 1995, 58  
 LYCENCHELYS PENTACTINA ANDERSON 1995, 58  
 LYCENCHELYS PEQUENOI ANDERSON 1995, 58  
 LYCENCHELYS PERUANA ANDERSON 1995, 58  
 LYCHNIS, 3328  
 LYCIUM VERRUCOSUM EASTWOOD 1898, 1125  
 LYCODON, 3437  
 LYCODON ZAWI SLOWINSKI & PAWAR & HTUN  
 WIN & THIN THIN & SAI WUNNA KYI & SAN  
 LWIN OO & HLA TUN 2001, 3437  
 LYCOENA SPECIOSA EDWARDS 1877, 1301  
 LYCOPERDON SCULPTUM HARKNESS 1885, 1774  
 LYCOPODIUM, 43  
 LYCOSA PACIFICA BANKS 1904, 260  
 LYCTOCORIS DORIS VAN DUZEE 1921, 3800  
 LYGIA SEPTENTRIONALIS LOCKINGTON 1877, 2751  
 LYGIDEA ESSIGI VAN DUZEE 1925, 3804  
 LYGIDEA SOLIVAGA VAN DUZEE 1921, 3798  
 LYGIRUS BRYANTI RIVERS 1891, 3264  
 LYGOSAURUS PELLOPLEURUS BROWNI VAN DEN-  
 BURGH 1912, 3767  
 LYGOSOMA (SPHENOMORPHUS) PALAWANENSIS  
 BROWN & ALCALA 1961, 609  
 LYGUS ABRONIAE VAN DUZEE 1918, 3796  
 LYGUS HOSPITUS SONORAENSIS VAN DUZEE 1923,  
 3802  
 LYGUS VIVIDUS UHLER 1894, 3728  
 LYMMAEA KERRI HANNA 1923, 1726  
 LYMNAEA FILOCOSTA HANNA 1923, 1726  
 LYMNAEA LIMATULA HANNA 1923, 1726  
 LYMNAEA PETALUMA HANNA 1923, 1726  
 LYNGBYA ADHERENS SETCHELL & GARDNER 1937,  
 3389  
 LYNGBYA CODICOLA SETCHELL & GARDNER 1937,  
 3389  
 LYNGBYA CONSOCIATA SETCHELL & GARDNER  
 1937, 3389  
 LYNGBYA EPIZOOICA SETCHELL & GARDNER 1937,  
 3389  
 LYNGBYA ERECTA SETCHELL & GARDNER 1930,  
 3388  
 LYNGBYA KUETZINGIANA PACIFICA SETCHELL &  
 GARDNER 1937, 3389  
 LYNGBYA PROSTRATA SETCHELL & GARDNER  
 1937, 3389  
 LYNGBYA SINUOSA SETCHELL & GARDNER 1937,  
 3389  
 LYNGBYA WILLEI GALAPAGENSIS SETCHELL &  
 GARDNER 1937, 3389  
 LYONOTHAMNUS ASPLENIFOLIUS GREENE 1885,  
 1636  
 LYRIA ANDERSONI WARING 1917, 3858  
 LYRIA HANNIBALI WARING 1917, 3858  
 LYROCARPA XANTI BRANDEGEE 1889, 524  
 LYSIANASSA FISHERI LOCKINGTON 1877, 2751  
 LYSILOMA CANDIDA BRANDEGEE 1889, 524  
 LYSIOPETALUM TIBURONUM CHAMBERLIN 1923,  
 716  
 LYSTRONYCHUS CHAMPIONI HORN 1894, 1935  
 LYTHRULON OPALESCENS JORDAN & STARKS  
 1895, 2333  
 LYTHRUM BRYANTI BRANDEGEE 1889, 524  
 LYTOCERAS ALAMEDENSE SMITH 1898, 3462  
 LYTOCERAS ANGULATUM ANDERSON 1902, 44  
 LYTOCERAS ARGONAUTARUM ANDERSON 1902, 44  
 LYTOCERAS JACKSONENSE ANDERSON 1902, 44  
 LYTORHYNCHUS DIADEMA ARABICUS HAAS 1957,  
 1713

- MACHAERANTHERA GLABRIUSCULA VAR. CONFERTIFOLIA CRONQUIST 1963, 905  
 MACHAERANTHERA TORTIFOLIA VAR. IMBERBIS CRONQUIST 1963, 905  
 MACHILIS AURANTIACUS SCHÖTT 1896, 3370  
 MACHIMUS ACUTUS MARTIN 1975, 2831  
 MACHIMUS ADUSTUS MARTIN 1975, 2831  
 MACHIMUS BREVIS MARTIN 1975, 2831  
 MACHIMUS CANCERAE MARTIN 1975, 2831  
 MACHIMUS CERASINUS MARTIN 1975, 2831  
 MACHIMUS COLEUS MARTIN 1975, 2831  
 MACHIMUS GRANTAE MARTIN 1975, 2831  
 MACHIMUS GUTTATUS MARTIN 1975, 2831  
 MACHIMUS LATAPAX LATAPAX MARTIN 1975, 2831  
 MACHIMUS LONGIPENIS MARTIN 1975, 2831  
 MACHIMUS MCALPINEI MARTIN 1975, 2831  
 MACHIMUS NOTIALIS MARTIN 1975, 2831  
 MACHIMUS ORIENS MARTIN 1975, 2831  
 MACHIMUS PAINTERI MARTIN 1975, 2831  
 MACHIMUS SESTERTIUS SESTERTIUS MARTIN 1975, 2831  
 MACHIMUS SESTERTIUS TRITON MARTIN 1975, 2831  
 MACHIMUS STANFORDAE MARTIN 1975, 2831  
 MACHIMUS SUBMACULUS MARTIN 1975, 2831  
 MACHIMUS TRUNCATUS MARTIN 1975, 2831  
 MACHIMUS VENTRALIS MARTIN 1975, 2831  
 MACOMA INDENTATA CARPENTER 1865, 700  
 MACOMA VITICOLA ANDERSON & HANNA 1925, 51  
 MACRANCYLUS GRACILIS VAN DYKE 1953, 3818  
 MACRARENE CORONADENSIS STOHLER 1959, 3577  
 MACRATEEIA ATRA MALLOCH 1919, 2814  
 MACROBASIS LANGUIDA HORN 1895, 1936  
 MACROBASIS TENUILINEATA HORN 1894, 1935  
 MACROCALLISTA ANDERSONI DICKERSON 1915, 1057  
 MACROCALLISTA CORDATA WARING 1917, 3858  
 MACROCALLISTA STANTONI WARING 1917, 3858  
 MACROCALLISTA VADERENSIS DICKERSON 1915, 1057  
 MACROCERA CLAVINERVIS VAN DUZEE 1928, 3813  
 MACROCERA HIRTIPENNIS VAN DUZEE 1928, 3813  
 MACROLOPHUS INNOTATUS CARVALHO 1968, 706  
 MACROLOPHUS PUNCTATUS CARVALHO 1968, 706  
 MACRON HARTMANNI HERTLEIN & JORDAN 1927, 1873  
 MACROPNEUSTES DUBIUS ISRAELSKY 1924, 2262  
 MACROPNEUSTES MEXICANUS DICKERSON & KEW 1917, 1063  
 MACRORA HANNA 1932, 1737  
 MACRORHYNCHUS ANGUSTIFOLIUS KELLOGG 1873, 2569  
 MACRORHYNCHUS HARFORDII KELLOGG 1873, 2569  
 MACROSIPHONIA HESPERIA JOHNSTON 1924, 2313  
 MACROSIPHUM CHILENSIS ESSIG 1953, 1375  
 MACROSIPHUM EDROSSI ESSIG 1953, 1375  
 MACROSIPHUM HAGI ESSIG & KUWANA 1918, 1376  
 MACROSIPHUM HUANTANA ESSIG 1953, 1375  
 MACROSIPHUM IBOTUM ESSIG & KUWANA 1918, 1376  
 MACROSIPHUM MUERMOSA ESSIG 1953, 1375  
 MACROSIPHUM NIPPONICUM ESSIG & KUWANA 1918, 1376  
 MACROSIPHUM NISHIGAHARAE ESSIG & KUWANA 1918, 1376  
 MACROSIPHUM NUBLE ESSIG 1953, 1375  
 MACROSIPHUM TUCUMANI ESSIG 1953, 1375  
 MACROTHEMIS INEQUIUNGUIS CALVERT 1895, 674  
 MACROTYLUS ANGULARIS UHLER 1894, 3728  
 MACROTYLUS INTERMEDIUS VAN DUZEE 1917, 3795  
 MACROTYLUS LINEOLATUS UHLER 1894, 3728  
 MACROTYLUS VERTICALIS UHLER 1894, 3728  
 MACROURIDAE, 2264, 2266, 2269, 2277  
 MACTRA ATLANTICOLA ANDERSON 1929, 50  
 MACTRA GABBIANA ANDERSON 1902, 44  
 MACTRA SECTORIS ANDERSON & MARTIN 1914, 53  
 MADAGASCAR, 68, 69, 669, 874, 875, 984, 1079, 1441, 1442, 1658, 1673, 1875, 1876, 2770, 2919, 2920, 2940, 3161, 3407, 3489, 3880  
 MADAGASCAR RIDGE, 2271  
 MADIA RADIATA KELLOGG 1872, 2521  
 MADIA RAMMII GREENE 1885, 1634  
 MADIA VALIDA BRANDEGEE 1893, 559  
 MADIA VILLOSA EASTWOOD 1902, 1141  
 MAGADHA CERVINA FENNAH 1956, 1423  
 MAGADHA DENTICULATA FENNAH 1956, 1423  
 MAGADHA METASEQUOIAE FENNAH 1956, 1423  
 MAGNETIC DECLINATION, 3182  
 MAGUSA EREMA HAYES 1975, 1804  
 MAHAFALYTENUS FOHY SILVA-DAVILA 2007, 3407  
 MAHAFALYTENUS FO SILVA-DAVILA 2007, 3407  
 MAHAFALYTENUS Hafa SILVA-DAVILA 2007, 3407  
 MAHAFALYTENUS ISALO SILVA-DAVILA 2007, 3407  
 MAHAFALYTENUS OSY SILVA-DAVILA 2007, 3407  
 MAHAFALYTENUS PAOSY SILVA-DAVILA 2007, 3407  
 MAHAFALYTENUS SILVA-DAVILA 2007, 3407  
 MAHAFALYTENUS TSILO SILVA-DAVILA 2007, 3407  
 MAHONIA AMPLECTENS EASTWOOD 1931, 1146  
 MAIRA WHITNEYI CURRAN 1936, 914  
 MAIRA WILLOWSI CURRAN 1936, 914  
 MAKAIRA GRAMMATICA JORDAN & EVERMANN 1926, 2338  
 MAKAIRA HOLEI JORDAN & EVERMANN 1926, 2338  
 MAKAIRA MARLINA JORDAN & HILL 1926, 2338  
 MAKAIRA ZELANDICA JORDAN & EVERMANN 1926, 2338  
 MALACHIUS ACUTIPENNIS HALL 1901, 1718  
 MALACHIUS DIRECTUS HALL 1901, 1718  
 MALACHIUS INORNATUS HALL 1901, 1718  
 MALACHIUS NIGRINUS HALL 1901, 1718



- MALACHIUS PRISTINUS HALL 1901, 1718  
 MALACHIUS PROLIXICORNIS HALL 1901, 1718  
 MALACOSEMBIA ROSS 2001, 3308  
 MALACOSEMBIA TUCUMANA ROSS 2001, 3308  
 MALACOSEMBIA YUNGAE ROSS 2001, 3308  
 MALACOTHAMNUS ABBOTTII (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS CLEMENTINUS (MUNZ & JOHNST.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS DENSIFLORUS VAR. VISCIDUS (ABRAMS) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS FASCICULATUS VAR. CATALINENSIS (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS FASCICULATUS VAR. LAXIFLORUS (GRAY) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS FASCICULATUS VAR. NESIOTICUS (ROBINS.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS FOLIOSUS (WATS.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS GRACILIS (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS HALLII (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS HELLERI (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS HOWELLII (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS JONESII (MUNZ) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS MENDOCINENSIS (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS NIVEUS (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS PALMERI VAR. INVOLUCRATUS (ROBINS.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS PALMERI VAR. LUCIANUS KEARNEY 1955, 2380  
 MALACOTHAMNUS PANICULATUS (GRAY) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHAMNUS PARISHII (EASTW.) KEARNEY 1951 [COMB. NOV.], 2371  
 MALACOTHRIX ALTISSIMA GREENE 1885, 1636  
 MALACOTHRIX IMPLICATA EASTWOOD 1898, 1125  
 MALACOTHRIX INDECORA GREENE 1886, 1641  
 MALACOTHRIX INSULARIS GREENE 1885, 1636  
 MALACOTHRIX SQUALIDA GREENE 1886, 1641  
 MALAYSIA, 1074  
 MALI, 1587, 3163  
 MALLOPHAGA, 1434, 2591, 2592, 2593, 2595, 2737  
 MALPELO ISLAND, 742, 3423  
 MALPIGHIA DIVERSIFOLIA BRANDEGEE 1901, 565  
 MALTA, 219  
 MALTHODES LUCANUS HORN 1895, 1936  
 MALVACEAE, 1483, 2370, 2372, 2377  
 MALVASTRUM, 1191, 2367, 2375  
 MALVASTRUM ABBOTTII EASTWOOD 1936, 1191  
 MALVASTRUM CATALINENSE EASTWOOD 1936, 1191  
 MALVASTRUM DIMORPHUM HOWELL 1935, 1981  
 MALVASTRUM DUDLEYI EASTWOOD 1936, 1191  
 MALVASTRUM FRAGRANS EASTWOOD 1936, 1191, 1194  
 MALVASTRUM GRACILE EASTWOOD 1936, 1191  
 MALVASTRUM HALLII EASTWOOD 1936, 1191  
 MALVASTRUM HELLERI EASTWOOD 1936, 1191  
 MALVASTRUM HOWELLII EASTWOOD 1936, 1191  
 MALVASTRUM HOWELLII VAR. CORDATUM EASTWOOD 1936, 1191  
 MALVASTRUM INSULARE KEARNEY 1952, 2372  
 MALVASTRUM MENDOCINENSE EASTWOOD 1939, 1217  
 MALVASTRUM NIVEUM EASTWOOD 1936 [SUB. NAME], 1194  
 MALVASTRUM PARISHII EASTWOOD 1936, 1191  
 MALVASTRUM SPLENDIDUM KELLOGG 1855, 2444, 2555  
 MALVAVISCUS RIVULARIS BRANDEGEE 1905, 573  
 MAMILLARIA ARMILLATA BRANDEGEE 1900, 517  
 MAMILLARIA HALEI BRANDEGEE 1889, 524  
 MAMILLARIA LENTA BRANDEGEE 1904, 522  
 MAMILLARIA PETROPHILA BRANDEGEE 1904, 522  
 MAMILLARIA ROSEANA BRANDEGEE 1891, 544  
 MAMILLARIA VENUSTA BRANDEGEE 1900, 517  
 MAMMALOGY, 632, 633, 635, 646, 1819, 2899, 3623  
 MAMMALS, 91, 152, 156, 159, 199, 203, 206, 308, 376, 377, 451, 462, 468, 500, 632, 633, 635, 640, 643, 646, 647, 648, 650, 655, 685, 763, 817, 1039, 1584, 1666, 1669, 1670, 1717, 1724, 1794, 1819, 1942, 1943, 2238, 2296, 2405, 2590, 2666, 2804, 2805, 2807, 2809, 2810, 2811, 2824, 2832, 2883, 2898, 2899, 2940, 3009, 3030, 3031, 3032, 3033, 3034, 3036, 3037, 3143, 3153, 3154, 3244, 3321, 3396, 3562, 3590, 3591, 3619, 3623, 3636, 3637, 3669, 4029, 4030  
 MAMMALS (MARINE), 468, 942, 1032, 1754, 2330, 2667, 2668, 3039, 3040, 3041, 3143, 3144, 3172, 3363  
 MANGELIA HANCOCKI HERTLEIN & STRONG 1939, 1863  
 MANGELIA HEXAGONA GABB 1865, 1492  
 MANGELIA INTERLIRATA STEARNS 1873, 3530  
 MANGILIA BRANNERI ARNOLD 1903, 126  
 MANGILIA FIBRATA ANDERSON & HANNA 1925, 51  
 MANGILIA HOOVERI ARNOLD 1903, 126  
 MANGILIA HOWEI ANDERSON & MARTIN 1914, 53  
 MANGILIA KERNENSIS ANDERSON & MARTIN 1914, 53  
 MANGILIA OLDROYDI ARNOLD 1903, 126  
 MANGILIA PAINEI ARNOLD 1903, 126  
 MANGILIA STRONGI ARNOLD 1903, 126

- MANIRAPTORA GAUTHIER 1986, 1515  
 MAQUILINGIA MALAITA CURRAN 1936, 914  
 MAQUILINGIA MATEMA CURRAN 1936, 914  
 MARACANSULA MINIMA BANKS 1942, 262  
 MARA CONFERVICOLA STIMPSON 1856, 3572, 3573  
 MARAH MINIMA KELLOGG 1859, 2466  
 MARAH MURICATUS KELLOGG 1855, 2423, 2534  
 MARGARITA ACUTICOSTATA CARPENTER 1864, 698  
 MARGARITANA SUBANGULATA COOPER 1894, 859  
 MARGARITA VORTICIFERA DALL 1873, 944  
 MARGARITES KEEPI SMITH & GORDON 1948, 3449  
 MARGINELLA ADUMBRATA ANDERSON & HANNA 1925, 51  
 MARGINELLA OLDROYDAE JORDAN 1926, 2345  
 MARGUS REPLETUS VAN DUZEE 1925, 3804  
 MARIANAS ISLANDS, 617, 3772  
 MARICOPODYNERUS PERMANDIBULARIS BOHART 1948, 472  
 MARICOPODYNERUS PULVIPILUS BOHART 1948, 472  
 MARINE BIOLOGY, 707, 3246  
 MARINE ORGANISMS, 1419, 1632, 2260, 2600, 2994, 2995, 3086, 3135, 3248, 3635, 3883, 3990  
 MARIONIA BATHYCAROLINENSIS SMITH & GOSLINER 2005, 3471  
 MARIPOSA, 1921  
 MARIPOSA ARGILLOSA HOOVER 1944, 1921  
 MARIPOSA CATALINAE (WATSON) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA CLAVATA VAR. PALLIDA HOOVER 1964, 1929  
 MARIPOSA CLAVATA (WATSON) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA LEICHTLINII (HOOKER) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA LUTEA (DOUGLAS) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA MACROCARPA (DOUGLAS) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA PRATENSIS (DOUGLAS) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA SIMULANS HOOVER 1944, 1921  
 MARIPOSA SPLENDENS (DOUGLAS) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA SUBPRBA (PURDY) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA VENUSTA (DOUGLAS) HOOVER 1944 [COMB. NOV.], 1921  
 MARIPOSA (WOOD) HOOVER 1944, 1921  
 MARQUESAS ISLANDS, 3177  
 MARSDENIA PARVIFOLIA BRANDEGEE 1908, 575  
 MARSONIA ONICERAE HARKNESS 1884, 1773  
 MARSONNIA NEILLIAE HARKNESS 1884, 1773  
 MASARIS MACULIFRONS FOX 1893, 1464  
 MASCARENE RIDGE, 2268  
 MASEOCHARA CALIFORNICA CASEY 1885, 708  
 MASONOPHYCUS PARADOXA SETCHELL & GARDNER 1930, 3388  
 MASONOPHYCUS SETCHELL & GARDNER 1930, 3388  
 MASSACHUSETTS, 3219, 3989  
 MASSARIA CLEISTOTHECA HARKNESS 1884, 1773  
 MASSARIA PULCHRA HARKNESS 1884, 1773  
 MASTACEMBELUS NOTOPHTHALMUS ROBERTS 1989, 3279  
 MASTIGOCOLEUS CORALLINAE SETCHELL & GARDNER 1937, 3389  
 MASTIGOPHORA, 2817, 2818, 2819, 2820, 2821  
 MASTINOCERUS OPACULUS HORN 1895, 1936  
 MASTOGENIUS CUNEATICOLLIS VAN DYKE 1953, 3818  
 MASTOGENIUS GALAPAGOENSIS VAN DYKE 1953, 3818  
 MATAEOCEPHALUS CRISTATUS SAZONOV & SHCHERBACHEV & IWAMOTO 2003, 3362  
 MATAEOCEPHALUS KOTLYARI SAZONOV & SHCHERBACHEV & IWAMOTO 2003, 3362  
 MATHEMATICS, 996, 997, 998, 999, 1001, 1065, 1066, 1067, 1797, 1798, 3931  
 MATRICARIA OCCIDENTALIS GREENE 1886, 1641  
 MAURANDIA PURPUSII BRANDEGEE 1908, 577  
 MAURANDYA FLAVIFLORA JOHNSTON 1924, 2313  
 MAURANDYA ROSEI MUNZ 1926, 2967  
 MAURITIUS, 1441  
 MECAS CIRROSA CHEMSAK & LINSLEY 1973, 738  
 MECAS MENTHAE CHEMSAK & LINSLEY 1973, 738  
 MECOMMA ANTENNATA VAN DUZEE 1917, 3795  
 MECONELLA DENTICULATA GREENE 1886, 1639, 1640  
 MECOPTERA, 696, 3106, 3109  
 MEDETERUS ABERRANS WHEELER 1899, 3889  
 MEDETERUS ABRUPTUS VAN DUZEE 1919, 3808  
 MEDETERUS AENEUS VAN DUZEE 1919, 3808  
 MEDETERUS AEQUALIS VAN DUZEE 1919, 3808  
 MEDETERUS APPENDICULATUS WHEELER 1899, 3889  
 MEDETERUS AURIVITTATUS WHEELER 1899, 3889  
 MEDETERUS CALIFORNIENSIS WHEELER 1899, 3889  
 MEDETERUS CUNEIFORMIS VAN DUZEE 1919, 3808  
 MEDETERUS CYANOASTER WHEELER 1899, 3889  
 MEDETERUS DISTINCTUS VAN DUZEE 1919, 3808  
 MEDETERUS FALCATUS VAN DUZEE 1919, 3808  
 MEDETERUS FLAVIPES VAN DUZEE 1919, 3808  
 MEDETERUS FRONTALIS VAN DUZEE 1919, 3808  
 MEDETERUS HALTERALIS VAN DUZEE 1919, 3808  
 MEDETERUS LONGINQUUS VAN DUZEE 1919, 3808  
 MEDETERUS MAURUS WHEELER 1899, 3889  
 MEDETERUS NITIDIVENTRIS VAN DUZEE 1919, 3808  
 MEDETERUS NOVUS VAN DUZEE 1919, 3808  
 MEDETERUS OBESUS VAN DUZEE 1919, 3808

- MEDETERUS OBSCURIPENNIS VAN DUZEE 1919, 3808
- MEDETERUS OREGONENSIS VAN DUZEE 1919, 3808
- MEDETERUS PETULCUS WHEELER 1899, 3889
- MEDETERUS PLANIPES VAN DUZEE 1919, 3808
- MEDETERUS PRINCEPS WHEELER 1899, 3889
- MEDETERUS SIMILIS VAN DUZEE 1919, 3808
- MEDETERUS VIDUUS WHEELER 1899, 3889
- MEDETERUS VITTATUS VAN DUZEE 1919, 3808
- MEDETERUS XEROPHILUS WHEELER 1899, 3889
- MEDICAGO, 2111, 2150, 3102
- MEDICINE, 701, 1419, 1632, 2260, 2600, 2840, 2947, 2994, 2995, 3086, 3135, 3248, 3365, 3605, 3635, 3826, 3883
- MEDICINE (VETERINARY), 3589
- MEDITERRANEAN REGION, 219, 267, 707, 1431, 1450, 1526, 1530, 1537, 1612, 1678, 2837, 3018, 3111, 3121, 3147, 3737, 3838
- MEGACHASMA PELAGIOS TAYLOR & CAMPAGNO & STRUHSAKER 1983, 3634
- MEGACHASMA TAYLOR & CAMPAGNO & STRUHSAKER 1983, 3634
- MEGACHILE ADELPHODONTA COCKERELL 1924, 775
- MEGACHILE BRACHYSOMA COCKERELL 1924, 775
- MEGACHILE DISCORHINA COCKERELL 1924, 775
- MEGACHILE ESTEBANA COCKERELL 1924, 775
- MEGACHILE LOBATIFRONS COCKERELL 1924, 775
- MEGACHILE OCCIDNETALIS FOX 1894, 1465
- MEGACHILE ODONTOSTOMA COCKERELL 1924, 775
- MEGACHILE SLEVINI COCKERELL 1924, 775
- MEGACHILE SONORANA COCKERELL 1924, 775
- MEGACHILE TIBURONENSIS COCKERELL 1924, 775
- MEGACHILE VANDUZEI COCKERELL 1924, 775
- MEGACHILE VANDYKEI COCKERELL 1925, 776
- MEGACILISSA THORACICA FOX 1895, 1466
- MEGACINA MAYACMA UBICK & BRIGGS 2008, 3727
- MEGACINA SCHUSTERI UBICK & BRIGGS 2008, 3727
- MEGACOELUM CATULUM UHLER 1894, 3728
- MEGALOCEROEA KOEBELEI VAN DUZEE 1921, 3798
- MEGALOPTERA, 3046, 3109
- MEGALORCHESTIA FRANCISCANA LOCKINGTON 1877, 2751
- MEGAMYRMECION ASCETICUM CHAMBERLIN 1924, 717
- MEGAMYRMECION NATURALISTICUM CHAMBERLIN 1924, 717
- MEGAMYRMECION NESIOTES CHAMBERLIN 1924, 717
- MEGAMYRMECION PESSIMISTICUM CHAMBERLIN 1924, 717
- MEGAPENTHES MEGALOPS VAN DYKE 1932, 3816
- MEGAPENTHES VARIOLATUS VAN DYKE 1932, 3816
- MEGASATTUS ARANEOSUS BLAISDELL 1923, 405
- MEGASATTUS EROSUS MANUELIS BLAISDELL 1923, 405
- MEGASATTUS LAEVIVENTRIS BLAISDELL 1923, 405
- MEGASATTUS STERNALIS BLAISDELL 1923, 405
- MEGOMPHIX CALIFORNICUS SMITH 1960, 3442
- MELALEUCA, 1150, 1159, 1160, 1166
- MELAMPODIUM CANESCENS BRANDEGEE 1905, 573
- MELAMPODIUM GEMINATUM BRANDEGEE 1905, 573
- MELAMPODIUM PARVULUM BRANDEGEE 1908, 577
- MELAMPODIUM SINUATUM BRANDEGEE 1891, 541
- MELANACTES AGRYPNOIDES VAN DYKE 1932, 3816
- MELANASTUS OBSCURUS BLAISDELL 1923, 405
- MELANATRIA GESTERI HANNA & ISRAELSKY 1925, 1753
- MELANELLA ACUELLA ANDERSON & HANNA 1925, 51
- MELANELLA KARSTENI ANDERSON 1928, 49
- MELANELLA LOLETA JORDAN 1926, 2345
- MELANESIA, 914, 1034, 3380, 3384, 3427
- MELANIA PACKARDI DICKERSON 1915, 1057
- MELANIA VADERENSIS DICKERSON 1915, 1057
- MELANIELLA EISENIANA COOPER 1893, 857
- MELANIELLA TASTENSIS COOPER 1894, 858
- MELANOCHELIA HIRTICAUDA MALLOCH 1921, 1759
- MELANOCHELIA IMMACULIVENTRIS MALLOCH 1923, 2815
- MELANOCHELIA SANCTIPauli MALLOCH 1921, 1759
- MELANOCHELIA SPINICOSTA MALLOCH 1921, 1759
- MELANOCORIS NIGRICORNIS VAN DUZEE 1921, 3800
- MELANOCORYPHUS RUBICOLLIS UHLER 1894, 3728
- MELANOGASTER EISENII HARKNESS 1899, 1789
- MELANOPHYCEAE, 3384
- MELARHIZA INULOIDES KELLOGG 1855, 2422, 2533
- MELARHIZA KELLOGG 1855, 2422, 2533
- MELASTOMATACEAE, 27, 29, 30, 31, 36, 2640, 2908
- MELASTOMATACEAE:BLAKEEAE, 3104
- MELASTOMATACEAE:MERIANIEAE, 33
- MELASTOMATACEAE:MICONIEAE, 32, 34, 37, 38, 2638, 2639
- MELASTOMATACEAE:TIBOUCHINEAE, 3661
- MELIBE DIGITATA GOSLINER & SMITH 2003, 1616
- MELIBE MINUTA GOSLINER & SMITH 2003, 1616
- MELIBE TUBERCULATA GOSLINER & SMITH 2003, 1616
- MELICA, 2196
- MELICA ACUMINATA BOLANDER 1870, 482
- MELICA FUGAX BOLANDER 1870, 482
- MELICA GEYERI VAR. ARISTULATA HOWELL 1946, 2082

- MELICA HARFORDII BOLANDER 1870, 482  
 MELICA HARFORDII VAR. ARISTATA (THURB. EX BOL.) HOOVER 1966 [COMB. NOV.], 1934  
 MELICA IMPERFECTA VAR. FLEXUOSA BOLANDER 1870, 482  
 MELICA POAEOIDES VAR. INFLATA BOLANDER 1870, 482  
 MELICA STRICTA BOLANDER 1863, 476, 482  
 MELICLEPTRIA FASCIATA EDWARDS 1875, 1288  
 MELICLEPTRIA OREGONICA EDWARDS 1875, 1288  
 MELINIAMEXICANA BRANDEGEE 1905, 573  
 MELINNA ELONGATA UHLER 1894, 3728  
 MELIOSMA NESITES JOHNSTON 1931, 2314  
 MELIPOTIS ACONTIODES PRODUCTA HAYES 1975, 1804  
 MELISSODES CALLOPHILA COCKERELL 1923, 774  
 MELISSODES CALLOPHILA NANULA COCKERELL 1923, 774  
 MELISSODES CATALINENSIS VADUZEEI COCKERELL 1923, 774  
 MELISSODES COMMUNIS GRATIOR COCKERELL 1923, 774  
 MELISSODES IDONEA COCKERELL 1923, 774  
 MELISSODES SCOTI COCKERELL 1939, 779  
 MELITAEA CAMPESTRIS BEHR 1863, 341  
 MELITAEA COLLINA BEHR 1863, 341  
 MELITAEA COOPERI BEHR 1863, 341  
 MELITAEA GABBII BEHR 1863, 341  
 MELITAEA HOFFMANNI BEHR 1863, 341  
 MELITAEA MACGLASHANII RIVERS 1888, 3260  
 MELITAEA MONTANA BEHR 1863, 341  
 MELITAEA NUBIGENA BEHR 1863, 341  
 MELITAEA PRATENSIS BEHR 1863, 341  
 MELITAEA QUINO BEHR 1863, 341  
 MELITAEA WHITNEYI BEHR 1863, 341  
 MELONGENA CALIFORNICA ANDERSON & MARTIN 1914, 53  
 MELONGENA PROPATULUS ANDERSON 1929, 50  
 MELOSIRA GEOMETRICA HANNA 1932, 1737  
 MELOPIZA FASCIATA RIVULARIS BRYANT 1888, 631  
 MEMMONIA SIMPLEX VAN DUZEE 1917, 3795  
 MEMORIAL, 74, 77, 78, 120, 354, 366, 673, 929, 1878, 1879, 1895, 1896, 2585, 2675, 3519, 3531, 3547, 3549, 3550, 3551, 3553, 3548  
 MENDOCINO REGION, 2583, 3459  
 MENIPEA OCCIDENTALIS TRASK 1857, 3685, 3703  
 MENKENINA BERRYI CHURCH 1968, 751  
 MENOPON AURI-FASCIATUM KELLOGG 1899, 2593  
 MENOPON DECORATUM KELLOGG 1896, 2592  
 MENOPON DISSIMILE KELLOGG 1896, 2592  
 MENOPON DISTINCTUM KELLOGG & CHAPMAN 1899, 2595  
 MENOPON FUNEREUM KELLOGG & CHAPMAN 1899, 2595  
 MENOPON INCERTUM KELLOGG 1896, 2592  
 MENOPON INDISTINCTUM KELLOGG 1896, 2591  
 MENOPON INFREQUENS KELLOGG 1896, 2591  
 MENOPON IRRUMPENS KELLOGG & CHAPMAN 1899, 2595  
 MENOPON LONGICEPHALUM KELLOGG 1896, 2592  
 MENOPON LOOMISII KELLOGG 1896, 2591  
 MENOPON MAESTUM KELLOGG & CHAPMAN 1899, 2595  
 MENOPON MELANORUM KELLOGG 1896, 2592  
 MENOPON MONOSTOECHUM KELLOGG 1896, 2592  
 MENOPON NAVIGANS KELLOGG 1896, 2591  
 MENOPON NUMEROSUM KELLOGG 1896, 2591  
 MENOPON PAULULUM KELLOGG & CHAPMAN 1899, 2595  
 MENOPON PERSIGNATUM KELLOGG & CHAPMAN 1899, 2595  
 MENOPON PETULANS KELLOGG & CHAPMAN 1899, 2595  
 MENOPON RIDULOSUM KELLOGG & CHAPMAN 1899, 2595  
 MENOPON ROBUSTUM KELLOGG 1896, 2592  
 MENOPON STRIATUM KELLOGG 1899, 2593  
 MENTZELIA, 286, 1577, 2025  
 MENTZELIA CORDATA KELLOGG 1859, 2471  
 MENTZELIA CROCEA KELLOGG 1877, 2581  
 MENTZELIA MOLLIS PECK 1945, 3092  
 MENTZELIA PECTINATA KELLOGG 1863, 2515  
 MENTZELIA PTEROSPERMA EASTWOOD 1896, 1122  
 MENTZELIA TORREYI VAR. ACEROSA (JONES) BARNEBY 1947 [COMB. NOV.], 286  
 MENTZELIA VEATCHIANA KELLOGG 1861, 2486  
 MENZIES (ARCHIBALD), 1206  
 MERETRIX TEJONENSIS DICKERSON 1915, 1057  
 MERETROSULUS GRACILIS HANNA 1927, 1734  
 MERETROSULUS HANNA 1927, 1734  
 MERIANIA ODORATA ALMEDA 1993, 33  
 MERLANGUS PRODUCTUS AYRES 1855, 161, 208  
 MEROSARGUS INSULARIS CURRAN 1934, 913  
 MERRAGATA SLOSSONI VAN DUZEE 1921, 3798  
 MERRIAMASTER WEAVERI DURHAM & MORGAN 1978, 1105  
 MERTENSIA STOMATECHOIDES KELLOGG 1862, 2496  
 MESALIA(?) TENUISCUPTA CARPENTER 1866, 700  
 MESAMIA DIANA VAN DUZEE 1925, 3804  
 MESAMIA PAGANA VAN DUZEE 1925, 3804  
 MESEMBIA CATEMACOA ROSS 1984, 3304  
 MESEMBIA CHAMULAE ROSS 1984, 3304  
 MESEMBIA PICO ROSS 2003, 3310  
 MESITIUS NIGROPILOSUS ASHMEAD 1895, 130  
 MESOAMERICA (see also CENTRAL AMERICA), 2640  
 MESOBIUS ANTIPODUM HUBBS & IWAMOTO 1977, 2243  
 MESOBIUS BERRYI HUBBS & IWAMOTO 1977, 2243  
 MESOBIUS HUBBS & IWAMOTO 1977, 2243  
 MESOCENA CORONA HANNA 1970, 1743



- MESODICTYOPSIS ACADEMICUS KHURSEVICH & IWASHITA & KOCIOLEK & FEDENYA 2004, 2611  
 MESODICTYOPSIS BAICALENSIS KHURSEVICH & IWASHITA & KOCIOLEK & FEDENYA 2004, 2611  
 MESODICTYOPSIS KHURSEVICH & IWASHITA & KOCIOLEK & FEDENYA 2004, 2611  
 MESODICTYOPSIS MEDIUS KHURSEVICH & IWASHITA 2004, 2611  
 MESODICTYOPSIS PECULIARIS KHURSEVICH & KOCIOLEK & FEDENYA 2004, 2611  
 MESODICTYOPSIS SIMILIS KHURSEVICH & FEDENYA 2004, 2611  
 MESODICTYOPSIS SINGULARIS KHURSEVICH & IWASHITA & FEDENYA 2004, 2611  
 MESODON (DOEDALOCHILA) HARFORDIANA COOPER 1875, 841  
 MESOGRAMMA CROCKERI CURRAN 1934, 913  
 MESOMYIA PHILIP 1960, 3116  
 MESOSTENUS EISENII ASHMEAD 1894, 129  
 MESOZOIC, 44, 52, 76, 751, 863, 890, 924, 1734, 2817, 2902, 3447, 3462, 3463, 3464, 3681, 3698  
 METACHROMA INSULARE FALL 1927, 1417  
 METACOLASPIS CONSPERSA HORN 1895, 1936  
 METACOLASPIS HORN 1895, 1936  
 METACORONYMPHA KIRBY 1939, 2614  
 METACORONYMPHA SENTA KIRBY 1939, 2614  
 METACYRBA SIMILIS BANKS 1904, 260  
 METALIA CUMMINSI DICKERSON & KEW 1917, 1063  
 METALLATA ABSUMENS CONTIGUATA HAYES 1975, 1804  
 METANONYCHUS BRIGGS 1971, 590  
 METANONYCHUS IDAHOENSIS BRIGGS 1971, 590  
 METANONYCHUS NIGRICANS NIGRICANS BRIGGS 1971, 590  
 METANONYCHUS NIGRICANS OREGONUS BRIGGS 1971, 590  
 METANONYCHUS SETULUS CASCADUS BRIGGS 1971, 590  
 METANONYCHUS SETULUS MAZAMUS BRIGGS 1971, 590  
 METANONYCHUS SETULUS NAVARRUS BRIGGS 1971, 590  
 METANONYCHUS SETULUS OBRIENI BRIGGS 1971, 590  
 METANONYCHUS SETULUS SETULUS BRIGGS 1971, 590  
 METAPOGON SETIGERUM COLE 1919, 788  
 METAPON MEXICANUM ASHMEAD 1895, 130  
 METASTELMA CUNEATA BRANDEGEE 1905, 573  
 METAXYODONTA ALUTACEA CASEY 1886, 709  
 METAXYODONTA CASEY 1886, 709  
 METAXYODONTA QUADRICOLLIS CASEY 1886, 709  
 METAZOA, 1360  
 METEORITES, 624, 665, 3904, 3905, 3906, 4016  
 METEOROLOGY & CLIMATOLOGY, 39, 177, 415, 416, 659, 995, 999, 1021, 1059, 1339, 1538, 1541, 1561, 1695, 1832, 3466, 3525  
 METHIA PALLIDIPENNIS LINSLEY 1942, 2736  
 METHIA PICTA LINSLEY 1942, 2736  
 METOPOLOBA SUBPILOSA BLAISDELL 1943, 410  
 METOPONIUM ANGELICUM BLAISDELL 1923, 405  
 METOPONIUM EROSUM BLAISDELL 1943, 410  
 METOPONIUM PACIFICUM BLAISDELL 1923, 405  
 METOPONIUM TRANSVERSUM BLAISDELL 1943, 410  
 METZGERIA MONTEREYANA SMITH & GORDON 1948, 3449  
 MEXICHROMIS TICA GOSLINER & ORTEA & VALDÉS 2004, 1615  
 MEXICO, 14, 24, 30, 36, 52, 91, 130, 134, 231, 232, 233, 234, 235, 236, 237, 238, 262, 263, 307, 309, 369, 406, 408, 410, 570, 575, 577, 579, 675, 676, 703, 704, 714, 715, 716, 717, 739, 740, 750, 772, 775, 785, 786, 862, 912, 953, 958, 959, 960, 962, 964, 965, 967, 968, 974, 982, 1032, 1041, 1063, 1072, 1086, 1087, 1145, 1293, 1315, 1331, 1333, 1399, 1417, 1435, 1462, 1463, 1471, 1514, 1517, 1614, 1728, 1731, 1733, 1745, 1748, 1750, 1751, 1757, 1808, 1853, 1854, 1855, 1868, 1873, 1945, 2246, 2262, 2313, 2333, 2345, 2346, 2347, 2371, 2409, 2667, 2677, 2679, 2707, 2708, 2717, 2720, 2732, 2733, 2736, 2740, 2751, 2754, 2769, 2787, 2793, 2806, 2809, 2815, 2829, 2831, 2883, 2884, 2906, 2909, 2910, 2917, 2941, 2951, 2952, 2983, 2984, 2985, 2987, 3000, 3037, 3049, 3050, 3053, 3085, 3117, 3120, 3228, 3235, 3236, 3247, 3304, 3313, 3342, 3353, 3355, 3360, 3370, 3387, 3388, 3389, 3417, 3420, 3422, 3423, 3453, 3452, 3469, 3473, 3481, 3499, 3508, 3596, 3597, 3598, 3599, 3600, 3601, 3608, 3633, 3668, 3670, 3730, 3756, 3775, 3776, 3789, 3790, 3802, 3810, 3817, 3906, 3925, 3926, 3928, 3973, 3977, 3978, 3984, 4009, 4010, 4011, 4012, 4014  
 MEXICO:BAJA CALIFORNIA, 14, 24, 52, 80, 81, 82, 89, 97, 129, 130, 176, 231, 233, 259, 262, 263, 264, 296, 303, 307, 309, 338, 349, 360, 398, 405, 406, 410, 472, 524, 526, 528, 533, 537, 538, 540, 541, 542, 543, 544, 545, 550, 552, 553, 554, 559, 561, 563, 564, 565, 567, 568, 571, 579, 627, 631, 634, 635, 639, 643, 653, 674, 675, 676, 703, 714, 715, 716, 717, 719, 750, 775, 785, 786, 853, 855, 856, 857, 858, 860, 861, 920, 964, 1029, 1041, 1145, 1245, 1247, 1272, 1273, 1274, 1331, 1332, 1339, 1399, 1417, 1435, 1462, 1464, 1465, 1466, 1487, 1505, 1517, 1581, 1614, 1633, 1634, 1636, 1728, 1745, 1750, 1757, 1780, 1808, 1860, 1868, 1869, 1873, 1906, 1910, 1935, 1936, 1937, 1938, 1957, 2016, 2048, 2246, 2313, 2333, 2345, 2347, 2409, 2472, 2584, 2593, 2650, 2677, 2679, 2708, 2728, 2729, 2730, 2736, 2751, 2755, 2758, 2787, 2793, 2806, 2809, 2815, 2821, 2898, 2899, 2909, 2910, 2915, 2932, 2933, 2944, 2949, 2983, 2984, 2985, 2987, 3053, 3075, 3082, 3112, 3113, 3187, 3203, 3247, 3264, 3313, 3360, 3369, 3370, 3417, 3422, 3452, 3508, 3541, 3542, 3546, 3578, 3633, 3674, 3728, 3743, 3744, 3746, 3747, 3748, 3749, 3752, 3775, 3776, 3789, 3791, 3792, 3802, 3817, 3822, 3878, 3884, 3901, 3910,

- 3925, 3926, 3977, 3978, 3981, 3984  
MEXICO:BAJA CALIFORNIA:CEDROS [CERROS] ISLAND, 3756  
MEXICO:BAJA CALIFORNIA:SAN BENITO ISLAND, 3756  
MEXICO:BAJA CALIFORNIA:SAN MARTIN ISLAND, 3756  
MEXICO:CEDROS ISLAND, 169, 1627, 1636, 2029, 2055, 2347, 2466, 2468, 2469, 2470, 2471, 2473, 2476, 2486, 2488, 2504, 2586, 3520  
MEXICO:CHIAPAS, 580, 963, 971, 972, 1476, 1483, 2411, 2597, 2996, 3454, 3603  
MEXICO:CHIHUAHUA, 1812, 3219, 3584, 3986  
MEXICO:COAHUILA, 296  
MEXICO:COLIMA, 976  
MEXICO:DURANGO, 305, 1621, 3021  
MEXICO:GUADALUPE ISLAND, 1091, 2029, 2031, 2042  
MEXICO:GULF OF CALIFORNIA, 646, 1906, 2755, 2758, 3346, 3370  
MEXICO:JALISCO, 976, 2773  
MEXICO:MICHOACAN, 3021, 3847  
MEXICO:NAYARIT, 130, 3114, 3345  
MEXICO:NUEVO LEON, 2972  
MEXICO:SINALOA, 573, 576, 1554, 2333, 2334, 2758, 3021  
MEXICO:SONORA, 556, 969, 1489, 1639, 2263, 2334, 2343, 3112, 3345  
MEXICO:YUCATAN, 980  
MICHIGAN, 663, 664  
MICIPPA OVATA LAEVIS LOCKINGTON 1877, 2755  
MICIPPA OVATA LOCKINGTON 1877, 2755  
MICONIA AMILCARIANA ALMEDA & DORR 2006, 38  
MICONIA ARBORICOLA ALMEDA 1984, 28  
MICONIA CALOCOMA ALMEDA 1989, 29  
MICONIA CHIRIQUENSIS ALMEDA 1981, 27  
MICONIA COLLICULOSA ALMEDA 2000, 34  
MICONIA COLORADENSIS ALMEDA 1981, 27  
MICONIA CONFERTIFLORA ALMEDA 1981, 27  
MICONIA CORRAE ALMEDA 2000, 34  
MICONIA CROCATA ALMEDA 2000, 34  
MICONIA DISSITIFLORA ALMEDA 1989, 29  
MICONIA DISSITINERVIA KRIEBEL & ALMEDA & ESTRADA 2005, 2640  
MICONIA GRANDIDENTATA ALMEDA 1981, 27  
MICONIA GRAYUMII ALMEDA 1989, 30  
MICONIA IBARRAE ALMEDA 1989, 30  
MICONIA ITEOPHYLLA ALMEDA 1989, 30  
MICONIA JEFENSIS ALMEDA 2000, 34  
MICONIA LIGULATA ALMEDA 1989, 30  
MICONIA LONGIBRACTEATA ALMEDA 1981, 27  
MICONIA MORII ALMEDA 2000, 34  
MICONIA PELTATA ALMEDA 1989, 30  
MICONIA SAXICOLA BRANDEGEE 1905, 573  
MICONIA TALAMANCENSIS ALMEDA 2000, 34  
MICONIA VESTITA ALMEDA 2000, 34  
MICRAMPULLA HANNA 1927, 1734  
MICRAMPULLA PARVULA HANNA 1927, 1734  
MICRARIONTA EVERMANNI PILSBRY 1927, 3120  
MICROCENTRUM SUAVE HEBARD 1923, 1808  
MICROCHARMUS BEMARAH LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS CONFLUENCIATUS LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS DUHEMI LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS HAUSERI LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS LOURENÇO 1995, 2770  
MICROCHARMUS MACULATUS LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS PAULIANI AMBRE LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS PAULIANI (LOURENÇO 2004), 2770  
MICROCHARMUS PAULIANI NAMOROKA LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS VARIEGATUS LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCHARMUS VIOLACEOUS LOURENÇO & GOODMAN & FISHER 2006, 2770  
MICROCINA POTRERO UBICK & BRIGGS 2008, 3727  
MICROCINA SANBRUNO UBICK & BRIGGS 2008, 3727  
MICROCINA STANFORD UBICK & BRIGGS 2008, 3727  
MICROCINA TAMALPAIS UBICK & BRIGGS 2008, 3727  
MICROCINELLA COENSIS UBICK & BRIGGS 2008, 3727  
MICROCINELLA UBICK & BRIGGS 2008, 3727  
MICROCOLEUS HOWELLII SETCHELL & GARDNER 1937, 3389  
MICROCOLEUS SUBTORULOSUS PACIFICUS SETCHELL & GARDNER 1937, 3389  
MICRODACTYLON BRANDEGEE 1908, 577  
MICRODACTYLON CORDATUM BRANDEGEE 1908, 577  
MICRODON VIRIDIS TOWNSEND 1895, 3674  
MICRODON XANTHOPILIS TOWNSEND 1895, 3674  
MICRODUS MELANOPELUS ASHMEAD 1894, 129  
MICROGNATHUS DAWSONI HERALD 1969, 1837  
MICROGNATHUS MYERSI HERALD & RANDALL 1972, 1838  
MICROGOBIUS EULEPIS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1314  
MICROGOBIUS MIRAFLORENSIS GILBERT & STARKS 1904, 1555  
MICROLEPIDOGASTER C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
MICROLEPIDOGASTER PERFORATUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317

- MICRONESIA, 1813  
 MICRONETA EVADENS CHAMBERLIN 1925, 718  
 MICROPALEONTOLOGY, 1, 49, 310, 440, 725, 751, 924,  
 925, 1560, 1734, 1737, 1743, 1744, 1745, 1748, 1749,  
 1831, 2610, 2611, 2635, 2772, 3042, 3315, 3371, 3574,  
 3860, 3894, 3913, 4005, 4006  
 MICROPEZA FLAVIVENTRIS COLE 1923, 786  
 MICRORHYNCHUS HEMPHILLII LOCKINGTON  
 1877, 2750  
 MICROSCOLEX CAROLINAE EISEN 1900, 1343  
 MICROSCOLEX HORSTI EISEN 1900, 1343  
 MICROSCOLEX PARVUS EISEN 1900, 1343  
 MICROSERIS, 721  
 MICROSERIS PALUDOSA (GREENE) HOWELL 1948  
 [COMB. NOV.], 2100  
 MICROSERSIS PARISHII GREENE 1886, 1636, 1639  
 MICROSPATHODON AZURISSIMUS JORDAN &  
 STARKS 1895, 2333  
 MICROSTOMATIDAE, 726  
 MICROVELIA SIGNATA UHLER 1894, 3728  
 MICRURUS NIGROCINCTUS ZUNILENSIS SCHMIDT  
 1932, 3366  
 MID-ATLANTIC RIDGE, 2271  
 MIDDLE EAST, 2825, 3059, 3161  
 MIERSIA PACIFICA HOLMES 1895, 1906  
 MIGRATION, 2762  
 MILLIPEDA:DORYPETALIDAE, 3393  
 MILLIPEDES, 3880  
 MILTHA PARSONI WARING 1917, 3858  
 MILTITZIA, 2062  
 MIMETANTHE GREENE 1885, 1636  
 MIMOSA LUISANA BRANDEGEE 1908, 577  
 MIMULUS, 1987, 2039  
 MIMULUS ATROPURPUREA KELLOGG 1855, 2439,  
 2550  
 MIMULUS BARBATUS GREENE 1884, 1633  
 MIMULUS BIGELOVII VAR. PANAMINTENSIS MUNZ  
 1938, 2971  
 MIMULUS BIOLETTI EASTWOOD 1902, 1141  
 MIMULUS BRACHYSTYLIS EDWIN 1954, 1302  
 MIMULUS CLEISTOGAMUS HOWELL 1938, 2000  
 MIMULUS GENICULATUS GREENE 1885, 1637  
 MIMULUS GLAUCESCENS GREENE 1885, 1634  
 MIMULUS GRANTIANA EASTWOOD 1931, 1146  
 MIMULUS HALLII GREENE 1885, 1634  
 MIMULUS INODORUS GREENE 1885, 1634  
 MIMULUS MEPHITICUS GREENE 1884, 1633  
 MIMULUS MINUTISSIMUS EASTWOOD 1936, 1190  
 MIMULUS MODESTUS EASTWOOD 1900, 1134  
 MIMULUS MONILKIFORMIS GREENE 1884, 1633  
 MIMULUS NASUTUS GREENE 1885, 1634  
 MIMULUS PARISHII GREENE 1885, 1634  
 MIMULUS PEDUNCULARIS GREENE 1885, 1637  
 MIMULUS REIFSCHNEIDERAE EDWIN 1957, 1304  
 MIMULUS SPISSUS VAR. LINCOLNENSIS EDWIN  
 1955, 1303  
 MIMULUS WASHOENSIS EDWIN 1955, 1303  
 MIMULUS WOLFI EASTWOOD 1933, 1165  
 MINABEA, 3960  
 MINABEA ACRONOCEPHALA WILLIAMS 1992, 3947  
 MINABEA ALDERSLADEI WILLIAMS 1992, 3947  
 MINABEA COSMARIOIDES WILLIAMS 1992, 3947  
 MINABEA GOSLINERI WILLIAMS 1992, 3947  
 MINABEA KOSIENSIS WILLIAMS 1992, 3947  
 MINERALOGY & PETROLOGY, 325, 419, 422, 430, 435,  
 448, 450, 455, 460, 465, 466, 624, 956, 1037, 1038,  
 1099, 1100, 1101, 1380, 1381, 1588, 2286, 2287, 2727,  
 2729, 2730, 2946, 3164, 3402, 3403, 3404, 3405, 3897,  
 3899, 3900, 3901, 3902, 3910, 3915, 3917, 3918  
 MINERALS (NEW), 435, 1100, 2946  
 MINETTIA ETHELIA CURRAN 1936, 914  
 MINETTIA SURDA CURRAN 1936, 914  
 MINING, 459, 765, 1102, 3164, 3228, 3402, 3910  
 MINNIZA LINDAHLI CHAMBERLIN 1923, 715  
 MINNIZA ROSSI CHAMBERLIN 1923, 715  
 MINOUS DEMPSTERAE ESCHMEYER & HALLACH-  
 ER & RAMA-RAO 1979, 1369  
 MINUMUS EISENII KELLOGG 1877, 2580  
 MIOCENE, 47, 48, 50, 310, 800, 837, 1355, 1559, 1726,  
 1873, 2611, 2769, 2817, 2821, 3225, 3266, 3465, 3894,  
 4006, 4030, 4042  
 MIRABILIS, 323  
 MIRABILIS EXSERTA BRANDEGEE 1891, 541  
 MIRABILIS PUDICA BARNEBY 1942, 273  
 MIRABILIS CALIFORNICA GRAY VAR. VILLOSA  
 KELLOGG 1863, 2510  
 MISSOURI, 3843  
 MISSOURI BOTANICAL GARDENS, 3215  
 MISUMENA CONFERTA BANKS 1898, 259  
 MISUMENA CONSUETA BANKS 1898, 259  
 MISUMENA DECORA BANKS 1898, 259  
 MISUMENA FIDELIS BANKS 1898, 259  
 MISUMENA MODESTA BANKS 1898, 259  
 MISUMENA PENINSULANA BANKS 1898, 259  
 MITES, 3356, 3374  
 MITHRACULUS TRIANGULATUS LOCKINGTON  
 1877, 2755  
 MITHRAX AREOLATUS LOCKINGTON 1877, 2755  
 MITRA ALIZALIS ANDERSON & HANNA 1925, 51  
 MITRA (COSTELLARIA) CRISPA GARRITT 1872, 1508  
 MITRA MURIETTA ANDERSON & HANNA 1925, 51  
 MITRA UVASANA DICKERSON 1915, 1057  
 MITRA ZACA STRONG & HANNA & HERTLEIN 1933,  
 3601  
 MITRELLA DORMA BAKER & HANNA & STRONG  
 1938, 238  
 MITRELLA HARFORDI STRONG & HERTLEIN 1937,  
 3602  
 MITROMORPHA INTERMEDIA ARNOLD 1903, 126  
 MITRA MAURYAE ANDERSON 1929, 50  
 MIUROGLANIS C.H.EIGENMANN & R.S.EIGEN-  
 MANN 1889, 1317

- MIUROGLANIS PLATYCEPHALUS C.H.EIGENMANN  
 & R.S.EIGENMANN 1889, 1317  
 MIXOMYROPHIS MCCOSKER 1985, 2859  
 MIXOMYROPHIS PUSILLIPINNA MCCOSKER 1985,  
 2859  
 MODIOLUS EISENI STRONG & HERTLEIN 1937, 3602  
 MOLECULAR SYSTEMATICS, 3879  
 MOLGULA NAPIFORMIS LAMBERT 1993, 2649  
 MOLLUGO, 1963  
 MOLLUGO CROCKERI HOWELL 1933, 1963  
 MOLLUGO FLAVESCENS ANGUSTIFOLIA HOWELL  
 1933, 1963  
 MOLLUGO FLAVESCENS INTERMEDIA HOWELL  
 1933, 1963  
 MOLLUGO FLORIANA GYPSOPHILOIDES HOWELL  
 1933, 1963  
 MOLLUGO GRACILLIMA LATIFOLIA HOWELL 1933,  
 1963  
 MOLLUGO INSULARIS HOWELL 1933, 1963  
 MOLLUGO STRIATA HOWELL 1933, 1963  
 MOLLUSCA, 49, 52, 370, 468, 691, 692, 698, 699, 700,  
 771, 819, 820, 821, 822, 827, 831, 832, 833, 834, 835,  
 840, 841, 843, 850, 851, 853, 855, 856, 857, 858, 860,  
 862, 863, 931, 932, 935, 936, 944, 946, 1097, 1489,  
 1492, 1504, 1507, 1508, 1610, 1617, 1739, 1741, 1823,  
 1824, 2410, 2724, 2916, 3003, 3183, 3217, 3225, 3226,  
 3265, 3322, 3323, 3442, 3448, 3463, 3512, 3513, 3514,  
 3515, 3516, 3517, 3518, 3523, 3524, 3526, 3527, 3530,  
 3534, 3535, 3536, 3554, 3577, 3596, 3597, 3602, 3676,  
 3677, 3678, 3694, 3695, 3696, 4035, 4036  
 MOLLUSCA:AMPHINEURA, 662  
 MOLLUSCA:AMPHIPERASIDAE, 3528  
 MOLLUSCA:ARCHAEOGASTROPODA, 2725  
 MOLLUSCA:BIVALVIA, 10, 3320  
 MOLLUSCA:CEPHALOPODA, 3846  
 MOLLUSCA:CERITHIIDAE, 237  
 MOLLUSCA:CERITHIOPSIDAE, 237  
 MOLLUSCA:CYCLOSTREMATIDAE, 237  
 MOLLUSCA:CYPRAEIDAE, 3528  
 MOLLUSCA:EPITONIIDAE, 236  
 MOLLUSCA:GASTROPODA, 826, 828, 861, 3001, 3002,  
 3004, 3520, 3522, 3739, 3832  
 MOLLUSCA:NEOGASTROPODA, 3319  
 MOLLUSCA:NUDIBRANCHIA, 368, 370, 678, 1348,  
 1411, 1410, 1413, 1503, 1600, 1601, 1602, 1605, 1606,  
 1607, 1608, 1612, 1613, 1616, 1617, 2312, 2787, 2788,  
 2789, 2791, 2914, 2916, 2966, 3043, 3470, 3490, 3738,  
 3741, 3742, 4047  
 MOLLUSCA:NUDIBRANCHIA:AKIODORIDIDAE,  
 2918  
 MOLLUSCA:NUDIBRANCHIA:ALDISIDAE, 1609  
 MOLLUSCA:NUDIBRANCHIA:CHROMODORIDAE,  
 1600  
 MOLLUSCA:NUDIBRANCHIA:CHROMODORIDI-  
 DAE, 369, 1609, 1615, 2312  
 MOLLUSCA:NUDIBRANCHIA:CORAMBE, 2791  
 MOLLUSCA:NUDIBRANCHIA:DENDRODORIDIDAE,  
 371, 1564, 2915  
 MOLLUSCA:NUDIBRANCHIA:DENDRONOTACEA,  
 3471  
 MOLLUSCA:NUDIBRANCHIA:DISCODORIDIDAE,  
 722, 1853, 4047  
 MOLLUSCA:NUDIBRANCHIA:DISCORDIDAE, 370,  
 1412, 4047  
 MOLLUSCA:NUDIBRANCHIA:DORIDACEA, 678  
 MOLLUSCA:NUDIBRANCHIA:DREPANIA, 2788  
 MOLLUSCA:NUDIBRANCHIA:FLABELLINIDAE,  
 1604  
 MOLLUSCA:NUDIBRANCHIA:GONIODORIDIDAE,  
 677, 1603, 1604, 1611, 1853  
 MOLLUSCA:NUDIBRANCHIA:HALGERDIDAE, 1411  
 MOLLUSCA:NUDIBRANCHIA:ONCHIDORIDIDAE,  
 1415, 2913  
 MOLLUSCA:NUDIBRANCHIA:PHANEROBRAN-  
 CHIA:AEGIRIDAE, 1414  
 MOLLUSCA:NUDIBRANCHIA:PLEUROBRAN-  
 CHIA, 1855  
 MOLLUSCA:NUDIBRANCHIA:POLYCERIDAE, 1854,  
 3132  
 MOLLUSCA:NUDIBRANCHIA:TERGIPEDIDAE, 1855  
 MOLLUSCA:NUDIBRANCHIA:TRITONIIDAE, 398  
 MOLLUSCA:OPISTHOBRANCHIA, 233, 1609, 1612,  
 1853, 2787, 2789, 2914, 2917, 3740  
 MOLLUSCA:OPISTHOBRANCHIA:AEOLIDACEA,  
 1599, 1614, 2916  
 MOLLUSCA:OPISTHOBRANCHIA:DENDRONOTO-  
 TACEA, 1616  
 MOLLUSCA:OPISTHOBRANCHIA:ELYSIIDAE, 1601  
 MOLLUSCA:OPISTHOBRANCHIA:HAMINOEIDA,  
 1610  
 MOLLUSCA:OPISTHOBRANCHIA:NOTASPIDEA, 744  
 MOLLUSCA:OPISTHOBRANCHIA:POLYCERIDAE,  
 1854  
 MOLLUSCA:PELECYPODA, 1865, 1870  
 MOLLUSCA:PELYCPODA, 1864  
 MOLLUSCA:PHASIANELLA, 3595  
 MOLLUSCA:POLYPLACOPHORA, 3443, 3445  
 MOLLUSCA:PULMONATA, 844, 846, 850, 855, 858  
 MOLLUSCA:PULMONATA:XANTHONYCHIDAE,  
 2996  
 MOLLUSCA:PYRAMIDELLIDAE, 234  
 MOLLUSCA:TRIPHORIDAE, 232  
 MOLLUSCA:TRIVIIDAE, 3528  
 MOLLUSKS, 8, 9, 10, 49, 52, 231, 232, 234, 235, 239, 662,  
 818, 856, 954, 1061, 1097, 1348, 1411, 1410, 1419,  
 1437, 1438, 1503, 1606, 1607, 1608, 1613, 1726, 1728,  
 1729, 1735, 1742, 1746, 1751, 1752, 1756, 1757, 1758,  
 1820, 1821, 1822, 1823, 1824, 1829, 1860, 1862, 1863,  
 1864, 1869, 1870, 1877, 1898, 2312, 2409, 2725, 3000,  
 3005, 3120, 3128, 3266, 3318, 3319, 3439, 3440, 3443,  
 3445, 3449, 3452, 3538, 3539, 3546, 3596, 3597, 3598,  
 3599, 3600, 3601, 3602, 3675, 3693, 3738, 3740, 3741,



- 3742, 3846, 4019, 4020, 4024, 4047  
 MOLOPOPHORUS DALLI ANDERSON & MARTIN 1914, 53  
 MOLOPOPHORUS TEJONENSIS DICKERSON 1915, 1057  
 MONADENIA TROGLODYTES WINTU ROTH 1981, 3317  
 MONARDELLA ANTONINA HARDHAM 1966, 1765  
 MONARDELLA BENITENSIS HARDHAM 1966, 1765  
 MONARDELLA SISKIYOUENSIS HARDHAM 1966, 1766  
 MONARDELLA SUBGLABRA (HOOVER) HARDHAM 1966 [COMB. NOV.], 1765  
 MONARDELLA THYMIFOLIA GREENE 1885, 1636  
 MONARDELLA UNDULATA VAR. FRUTESCENS HOOVER 1949, 1925  
 MONARDELLA VILLOSA VAR. SUBGLABRA HOOVER 1949, 1925  
 MONEILEMA MICHELbacheri LINSLEY 1942, 2736  
 MONOCOTYLEDONAE, 474, 1884, 3384  
 MONOLENA DRESSLERI WARNER 2002, 3859  
 MONOLENA GRANDILOBA WARNER 2002, 3859  
 MONOLENA MORLEYI WARNER 2002, 3859  
 MONOLENA MULTIFLORA WARNER 2002, 3859  
 MONOLENA PANAMENSIS WARNER 2002, 3859  
 MONOLENA TRICHOPODA WARNER 2002, 3859  
 MONOLENE ASAEDAE CLARK 1936, 755  
 MONOPHLEBUS CORPULENTUS KUWANA 1902, 2644  
 MONOPLEURA SALAZARI PALMER 1928, 3050  
 MONOPON PRAECURSOR KELLOGG 1899, 2593  
 MONTANA, 285, 1241, 1715, 1851, 1886, 1887, 1892, 2731, 2942, 3318, 3580  
 MONTIA ALPINA EASTWOOD 1932, 1151  
 MONTIA GYPSOPHILOIDES VAR. EXIGUA (T.&G.) HOWELL 1948 [STAT. NOV.], 2100  
 MONTIA PERFOLIATA FORMA ANGUSTIFOLIA (GREENE) HOWELL 1948 [STAT. NOV.], 2100  
 MONTIA PERFOLIATA FORMA CUPREA (HELLER) HOWELL 1948 [STAT. NOV.], 2100  
 MONTIA PERFOLIATA FORMA GLAUCA (NUTT.) HOWELL 1948 [STAT. NOV.], 2100  
 MONTIA PERFOLIATA FORMA NUBIGENA (GREENE) HOWELL 1948 [STAT. NOV.], 2100  
 MONTIA ROSULATA EASTWOOD 1897, 1124  
 MONTIA SPATHULATA VAR. ROSULATA (EASTWOOD) HOWELL 1948 [STAT. NOV.], 2100  
 MOPALIA EGRETTE BERRY 1919, 395  
 MOPALIA PHORMINX BERRY 1919, 395  
 MORDELLISTENA GALAPAGOENSIS VAN DYKE 1953, 3818  
 MORIDAE:GADIFORMES, 3438  
 MORIS VAGABUNDUS WETMORE 1930, 3881  
 MORPHOLOGY, 12, 118, 256, 489, 679, 800, 878, 1338, 1557, 2592, 3663, 3760  
 MORPHOLOGY (PLANTS), 681, 682, 686, 1121, 1714, 2213, 2253, 2365, 3100, 3102  
 MORRHUA CALIFORNICA AYRES 1854, 138, 185  
 MORTONICERAS CRENLATUM ANDERSON 1902, 44  
 MOSSES, 311, 548, 2618, 2688  
 MOUNTAINS (ELEVATIONS OF), 3898  
 MOZENA HECTOR VAN DUZEE 1923, 3802  
 MOZENA RUFULA VAN DUZEE 1923, 3802  
 MUCRONEA PERFOLIATA VAR. OPACA HOOVER 1966, 1934  
 MUGIL HOSPES JORDAN & CULVER 1895, 2333  
 MUGILIDAE:AGONOSTOMUS, 3379  
 MUILLA, 2025  
 MUILLA TENUIS CONGDON 1901, 807  
 MULTAREIS DIGITATUS VAN DUZEE 1923, 3802  
 MULTAREIS PLANIFRONS VAN DUZEE 1923, 3802  
 MUMILUS ACUTIDENS GREENE 1885, 1634  
 MURAENA MORDAX AYRES 1859, 169  
 MURAENICHTHYS MALAITA SEALE 1935, 3380  
 MURAENICHTHYS PUHIOILO MCCOSKER 1979, 2857  
 MURAENIDAE, 2869, 2873, 2877  
 MUREX BARBARENSIS GABB 1865, 1492  
 MUREX BEALI ANDERSON & HANNA 1925, 51  
 MUREX-EXIGUA GARRETT 1857, 1504, 1507  
 MUREX FRAGILIS TRASK 1855, 3678, 3696  
 MUREX PACKARDI DICKERSON 1915, 1057  
 MURICIDEA SUBANGULATA STEARNS 1873, 3539  
 MUSEUM COLLECTION, 100, 105, 226, 474, 1263, 1270, 1339, 1379, 3747  
 MUSEUM OF PALEONTOLOGY BERKELEY, 2742  
 MUSEUMS, 1359, 1834, 2629, 2695, 2697, 3395, 4023  
 MUSTELA ERMINEA DIGNA HALL 1944, 1717  
 MUSTELUS FELIS AYRES 1854, 142, 189  
 MYA HEMPHILLII NEWCOMB 1874, 3005  
 MYANMAR, 313, 314, 1428, 1478, 1571, 2712, 2713, 2885, 3372, 3437, 3834, 3936, 3937, 3938, 3994, 3995, 4033, 4034  
 MYCETOPHILA BISPINA VAN DUZEE 1928, 3813  
 MYCETOPHILA CLAVATA VAN DUZEE 1928, 3813  
 MYCETOPHILA FUSCA VAN DUZEE 1928, 3813  
 MYCETOPHILA OVATA VAN DUZEE 1928, 3813  
 MYCETOPHILA PARVIMACULATA VAN DUZEE 1928, 3813  
 MYCETOPHILA PECTORALIS VAN DUZEE 1928, 3813  
 MYCETOPHILA SINGULARIS VAN DUZEE 1928, 3813  
 MYCETOPHILA SPINIGER VAN DUZEE 1928, 3813  
 MYCOLOGY, 399  
 MYCOMYA ABBREVIATA VAN DUZEE 1928, 3813  
 MYCOMYA CALIFORNICA VAN DUZEE 1928, 3813  
 MYCOMYA FULVITIBIA VAN DUZEE 1928, 3813  
 MYCOMYA FUSCIPALPIS VAN DUZEE 1928, 3813  
 MYCOMYA HIRTICAUDA VAN DUZEE 1928, 3813  
 MYCOMYA LONGISPINA VAN DUZEE 1928, 3813  
 MYCOMYA NIGRIHIRTA VAN DUZEE 1928, 3813  
 MYCOTROGUS MENTALIS BLAISDELL 1923, 405

- MYCTEROMYIA ETCHEVERRYAE COSCARON & PHILIP 1979, 870  
 MYCTEROMYIINI COSCARON & PHILIP 1979, 870  
 MYCTEROPERCA BOULENGERI JORDAN & STARKS 1895, 2333  
 MYCTEROPERCA VENADORUM JORDAN & STARKS 1895, 2333  
 MYCTOPHUM (STENOBRACHIUS) LEUCOPSARUM C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 MYDAEA PILIFERA HUCKETT 1966, 2248  
 MYERS (GEORGE SPRAGUE), 2991, 3850  
 MYIOLEPTA CARBICOLOR LOVETT 1920, 2780  
 MYLOPHARODON AYRES 1855, 151, 198  
 MYLOPHARODON ROBUSTUS AYRES 1855, 151, 198  
 MYOCORYNA PENINSULARIS HORN 1894, 1935  
 MYOSOMA ROBERTSON 1900, 3284  
 MYOSOMA SPINOSA ROBERTSON 1900, 3284  
 MYOSURUS ALOPECUROIDES GREENE 1885, 1637  
 MYOSURUS MINIMUS GENUINUS GREENE 1885, 1637  
 MYOSURUS MINIMUS VAR. APUS GREENE 1885, 1637  
 MYOSURUS MINIMUS VAR. FILIFORMIS GREENE 1885, 1637  
 MYOSURUS SHORTII GREENE 1885, 1637  
 MYRICHTHYS ASPETOCHEIROS MCCOSKER & ROSENBLATT 1993, 2874  
 MYRIOCOCCUM SPARSUM HARKNESS 1884, 1773  
 MYRMECOCYSTIS CANDIDA HARKNESS 1899, 1789  
 MYRMECOCYSTIS CEREBRIFORMIS HARKNESS 1899, 1789  
 MYRMECOCYSTIS HARKNESS 1899, 1789  
 MYRMECODEMA MICHELbacheri FREUDE 1960, 1472  
 MYRMECOPSIS INFLATUS UHLER 1894, 3728  
 MYRMECOPSIS UHLER 1894, 3728  
 MYRMECOZELA ERECTA BRAUN 1923, 579  
 MYRMICIDAE, 3112, 3113  
 MYRTACEAE, 2651  
 MYSIDOPSIS ELONGATA HOLMES 1900, 1908  
 MYSIS COSTATA HOLMES 1900, 1908  
 MYSTUS OLYROIDES ROBERTS 1989, 3279  
 MYTILASPIS EURYAE KUWANA 1902, 2644  
 MYTILASPIS NEWSTEADI TOKIONIS KUWANA 1902 [VAR. NOV.], 2644  
 MYTILASPIS POMORUM JAPONICA KUWANA 1902 [VAR. NOV.], 2644  
 MYXINIDAE:EPTATRETUS, 2887, 2934  
 MYXODES ELEGANS COOPER 1864, 825  
 MYXOPHYCEAE, 3384  
 MYZOCALLIS CAPITATA ESSIG & KUWANA 1918, 1376  
 MYZOCALLIS MACROTUBERCULATA ESSIG & KUWANA 1918, 1376  
 NABIS GALAPAGOENSIS KERZHNER 1968, 2601  
 NABIS REDUCTUS KERZHNER 1968, 2601  
 NACARINA ACULEATA DE FREITAS & PENNY 2001, 1045  
 NACARINA GLADIUS DE FREITAS & PENNY 2001, 1045  
 NACARINA LAVASANA DE FREITAS & PENNY 2001, 1045  
 NACARINA SAGITTA DE FREITAS & PENNY 2001, 1045  
 NACELLA (?) ROSEA DALL 1872, 936  
 NACELLA(?) SUBSPIRALIS CARPENTER 1866, 700  
 NACTUS, 1813  
 NAESIOTUS CAVAGNARO SMITH 1972, 3446  
 NAESIOTUS DEROYI SMITH 1972, 3446  
 NAESIOTUS SCALESIANA SMITH 1972, 3446  
 NAETHUS MACULATUS FASCIATUS VAN DUZEE 1917, 3795  
 NAMA FLAVESCENS BRANDEGEE 1908, 577  
 NAMA RACEMOSA KELLOGG 1873, 2569  
 NAMA RETRORSUM HOWELL 1949, 2104  
 NAMA SPATULATUM BRANDEGEE 1908, 577  
 NAMA TORYNOPHYLLUM GREENMAN 1904, 1660  
 NAMIBIA, 317, 3163  
 NANGRA BUCCULENTA ROBERTS & FERRARIS 1998, 3282  
 NANGRA CARCHARHINOIDES ROBERTS & FERRARIS 1998, 3282  
 NANGRA ORNATA ROBERTS & FERRARIS 1998, 3282  
 NANGRA ROBERTS & FERRARIS 1998, 3282  
 NANNOLITHAX GRACILIS KELLOGG 1931, 2590  
 NANNOSCINCUS MANAUTEI SADLER & BAUER & WHITAKER & SMITH 2004, 3348  
 NAPLES MARINE STATION, 1526  
 NARCINE ENTEMEDOR JORDAN & STARKS 1895, 2333  
 NARCINE OMMATA CLARK 1936, 755  
 NARDUS, 252  
 NARTA MIMULA BEHR 1885, 350  
 NASSA ANTISELLI ANDERSON & MARTIN 1914, 53  
 NASSA ARNOLDI ANDERSON 1905, 45  
 NASSA BLAKEI ANDERSON & MARTIN 1914, 53  
 NASSA CERRITENSIS ARNOLD 1903, 126  
 NASSA INSCULPTA CARPENTER 1866, 700  
 NASSA LINCOLNENSIS ANDERSON & MARTIN 1914, 53  
 NASSA OCOYANA ANDERSON & MARTIN 1914, 53  
 NASSARIUS GALLEGOSI STRONG & HERTLEIN 1937, 3602  
 NATICA COLIMA STRONG & HERTLEIN 1937, 3602  
 NATICA CORONIS HANNA & ISRAELSKY 1925, 1753  
 NATICA HANNIBALI DICKERSON 1914, 1055  
 NATRIX COPEI VAN DENBURGH 1909, 3762  
 NATRIX PRYERI ISHIGAKIENSIS MALNATE & MUNSTERMAN 1960, 2816  
 NATRIX VIBAKARI RUTHVENI VAN DENBURGH 1923, 3777  
 NATURAL HISTORY, 20, 257, 1339, 2596, 2653, 2762,

- 3101, 3108, 3150, 3750  
NAUPODA VENTRALIS CURRAN 1936, 914  
NAUTALUS GABBI ANDERSON 1902, 44  
NAUTILUS SP., 44  
NAVARCHUS COOPER 1863, 819  
NAVARCHUS INERMIS (COOPER 1862), 821  
NAVARRETIA, 2145  
NAVARRETIA JAREDI EASTWOOD 1900, 1134  
NAVARRETIA NIGELLAIFORMIS VAR. RADIANS  
HOWELL 1938, 2008  
NAVARRETIA OCELLATA EASTWOOD 1900, 1134  
NAVICULA CONTORTULA SOVEREIGN 1963, 3488  
NAVICULA EASTWOODI HANNA & GRANT 1926,  
1748  
NAVICULA EVEXA SOVEREIGN 1963, 3488  
NAVICULA KERNENSIS HANNA 1932, 1737  
NAVICULA KINCAIDII SOVEREIGN 1963, 3488  
NAVICULA MADRAE HANNA & GRANT 1926, 1748  
NAVICULA MIMICANS HANNA 1932, 1737  
NAVICULA MORRICEI HANNA 1932, 1737  
NAVICULA OPTIMA HANNA 1932, 1737  
NAVICULA ORTOLANAE HANNA & GRANT 1926,  
1748  
NAVICULA RAINIERENSIS SOVEREIGN 1963, 3488  
NAVICULA REGATA HANNA & GRANT 1926, 1748  
NAVICULA STIPPI HANNA & GRANT 1926, 1748  
NAVICULA SUBSPECTABILIS HANNA & GRANT  
1926, 1748  
NEAETHUS FRAGOSUS VAN DUZEE 1921, 3798  
NEARCTIC, 10, 488, 1443, 1631, 2350, 2351, 2352, 2811,  
3107, 3156, 3932  
NEARTIC, 1630  
NEBRIA ACUTA QUILEUTE KAVANAUGH 1979, 2350  
NEBRIA ALTISIERRAE KAVANAUGH 1984, 2352  
NEBRIA ARKANSANA EDWARDSI KAVANAUGH  
1979, 2350  
NEBRIA ARKANSANA OOWAH KAVANAUGH 1979,  
2350  
NEBRIA ARKANSANA UINTA KAVANAUGH 1979,  
2350  
NEBRIA CALVA KAVANAUGH 1984, 2352  
NEBRIA CAMPBELLI KAVANAUGH 1984, 2352  
NEBRIA CARRI KAVANAUGH 1979, 2350  
NEBRIA DANMANNI KAVANAUGH 1981, 2351  
NEBRIA DARLINGTONI KAVANAUGH 1979, 2350  
NEBRIA FRAGILIS TEEWINOT KAVANAUGH 1979,  
2350  
NEBRIA GEBLERI ALBIMONTIS KAVANAUGH 1984,  
2352  
NEBRIA GEBLERI CASCADENSIS KAVANAUGH  
1979, 2350  
NEBRIA GEBLERI FRAGARIAE KAVANAUGH 1979,  
2350  
NEBRIA GEBLERI SISKIYOUENSIS KAVANAUGH  
1979, 2350  
NEBRIA GOUETI KAVANAUGH 1979, 2350  
NEBRIA GYLLENHALI LASSENENSIS KAVANAUGH  
1979, 2350  
NEBRIA GYLLENHALI LINDROTHI KAVANAUGH  
1979, 2350  
NEBRIA HAIDA KAVANAUGH 1984, 2352  
NEBRIA JEFFREYI KAVANAUGH 1984, 2352  
NEBRIA KINCAIDI BALLI KAVANAUGH 1979, 2350  
NEBRIA LABONTEI KAVANAUGH 1984, 2352  
NEBRIA LACUSTRIS BELLORUM KAVANAUGH  
1979, 2350  
NEBRIA LITUYAE KAVANAUGH 1979, 2350  
NEBRIA LOUISEAE KAVANAUGH 1984, 2352  
NEBRIA MEANYI GIULIANII KAVANAUGH 1981,  
2351  
NEBRIA MEANYI LAMARCKENSIS KAVANAUGH  
1979, 2350  
NEBRIA MEANYI SYLVATICA KAVANAUGH 1979,  
2350  
NEBRIA NAVAJO KAVANAUGH 1979, 2350  
NEBRIA NIVALIS GASPESIANA KAVANAUGH 1979,  
2350  
NEBRIA OBLIQUA CHUSKAE KAVANAUGH 1979,  
2350  
NEBRIA PIUTE SEVIERI KAVANAUGH 1984, 2352  
NEBRIA PRAEDICTA KAVANAUGH & SCHOVILLE  
2009, 2362  
NEBRIA SAHLBERGII MODOC KAVANAUGH 1979,  
2350  
NEBRIA SAHLBERGII TRIAD KAVANAUGH 1979,  
2350  
NEBRIA SCAPHELYTRA KAVANAUGH &  
SHILENKOV 1996, 2363  
NEBRIA SCHWARZI BEVERLIANNA KAVANAUGH  
1979, 2350  
NEBRIA SIERRABLANCAE KAVANAUGH 1984, 2352  
NEBRIA SONORAE KAVANAUGH 1981, 2351  
NEBRIA SPATULATA SIERRAE KAVANAUGH 1979,  
2350  
NEBRIA STEENSENSIS KAVANAUGH 1984, 2352  
NEBRIA TRIFARIA PASQUINELI KAVANAUGH 1984,  
2352  
NEBRIA TRIFARIA UTAHENSIS KAVANAUGH 1979,  
2350  
NEBRIA TURMADUODECIMA KAVANAUGH 1981,  
2351  
NEBRIA VANDYKEI WYEAST KAVANAUGH 1979,  
2350  
NEBRIA WALLOWAE KAVANAUGH 1984, 2352  
NEBRIA ZIONI OASIS KAVANAUGH 1979, 2350  
NECTOSAURUS HALIUS MERRIAM 1905, 2902  
NECTRIA GALII PLOWRIGHT & HARNESS 1884, 3130  
NECTRIA UMBELLULARIAE PLOWRIGHT & HARK-  
NESS 1884, 3130  
NEENCHELYS DAEDALUS MCCOSKER 1982, 2858  
NEGALIUS MARMORATUS HORN 1896, 1937  
NEIDIUM INCONSTANS SOVEREIGN 1963, 3488

- NEMACHEILUS LACTOGENEUS ROBERTS 1989, 3279  
 NEMACHEILUS MACULICEPS ROBERTS 1989, 3279  
 NEMAACLADUS CAPILLARIS GREENE 1885, 1636  
 NEMAACLADUS MONTANUS GREENE 1885, 1636  
 NEMAACLADUS PINNATIFIDUS GREENE 1885, 1636  
 NEMAACLADUS RIGIDUS CURRAN 1885, 917  
 NEMAACLADUS RUBESCENS GREENE 1885, 1636  
 NEMAACLADUS TENUISSIMUS GREENE 1885, 1636  
 NEMAACLADUS TWISSELMANNII HOWELL 1963, 2207  
 NEMATODA, 2654, 3131  
 NEMATOGNATHI, 1319  
 NEMATURELLA EUZONA HANNA 1923, 1726  
 NEMBROTHA CHAMBERLAINI GOSLINER & BEHRENS 1997, 1605  
 NEMBROTHA MILLERI GOSLINER & BEHRENS 1997, 1605  
 NEMBROTHA MULLINERI GOSLINER & BEHRENS 1997, 1605  
 NEMEDINA EOCENICA SINCLAIR & ARNAUD 2001, 3409  
 NEMEOBIUS DUMETI BEHR 1865, 344  
 NEMEOBIUS MEJICANUS BEHR 1865, 344  
 NEMEOBIUS VIRGULTI BEHR 1865, 344  
 NEMOGNATHA INSULARIS BLAISDELL 1925, 408  
 NEMOPHILA EVERMANNI EASTWOOD 1931, 1146  
 NEMOPHILA INSULARIS EASTWOOD 1935, 1980  
 NEMOPHILA MODESTA KELLOGG 1877, 2580  
 NEMOTELUS RUFOABDOMINALIS COLE 1923, 786  
 NEMUROGLANIS C.H. EIGENMANN & R.S.EIGENMANN 1889, 1317  
 NEMUROGLANIS LANCEOLATUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 NEOBACLEA CRISPIFOLIA (CAV.) KEARNEY 1949 [COMB. NOV.], 2368  
 NEOBAPHION BLAISDELL 1925, 409  
 NEOBORUS ILLITUS VAN DUZEE 1921, 3798  
 NEOBORUS PACIFICUS VAN DUZEE 1921, 3798  
 NEOBORUS VISCICOLUS VAN DUZEE 1921, 3798  
 NEODURIUM FENNAH 1956, 1423  
 NEODURIUM POSTFASCIATUM FENNAH 1956, 1423  
 NEOGALEA ESULA LONGFIELDAE HAYES 1975, 1804  
 NEOGENE, 53  
 NEOHYLEMYIA MONTICOLA HUCKETT 1966, 2248  
 NEOLIPARIS FISSURATUS STARKS 1896, 3510  
 NEOLIPARIS FLORAE JORDAN & STARKS 1895, 2342  
 NEOLIPARIS GREENI JORDAN & STARKS 1895, 2342  
 NEOMOCHTHERUS IDAHOAE MARTIN 1975, 2831  
 NEOMOCHTHERUS LASSENAE MARTIN 1975, 2831  
 NEOMOCHTHERUS OLYMPIAE MARTIN 1975, 2831  
 NEOMOCHTHERUS OREGONAE MARTIN 1975, 2831  
 NEOMONOSPORA MULTIRAMOSA SETCHELL & GARDNER 1937, 3389  
 NEOMONOSPORA SETCHELL & GARDNER 1937, 3389  
 NEOMYSIS FRANCISCORUM HOLMES 1900, 1908  
 NEOMYSIS MERCEDIS HOLMES 1896, 1907  
 NEOPENTARTHURUM CUNICOLLIS VAN DYKE 1953, 3818  
 NEOPENTARTHURUM GLABRUM VAN DYKE 1953, 3818  
 NEOPENTARTHURUM MUTCHLERI VAN DYKE 1953, 3818  
 NEOPLECOSTOMUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 NEOSTETHUS ROBERTSI PARENTI 1989, 3057  
 NEOTHERIUM MIRUM KELLOGG 1931, 2590  
 NEOTHUNNUS CATALINAE JORDAN & EVERMANN 1926, 2338  
 NEOTHUNNUS ITOSIBI JORDAN & EVERMANN 1926, 2338  
 NEOTOMA ALBIGULA HARTLEY 1894, 1794  
 NEOTOMA CALIFORNICA PRICE 1894, 3153  
 NEOTROPICS, 27, 28, 37, 471, 495, 739, 870, 957, 966, 973, 1035, 1416, 1471, 1550, 1799, 2632, 2638, 2908, 2988, 3278, 3358, 3428, 3661  
 NEPAL, 784, 3615  
 NEPALELLA GRISWOLDI SHEAR 2002, 3394  
 NEPALELLA KAVANAUGHI SHEAR 2002, 3394  
 NEPALELLA MAGNA SHEAR 2002, 3394  
 NEPALELLA PIANMA SHEAR 2002, 3394  
 NEPHROTOMA GUTTIPLURA ALEXANDER 1936, 914  
 NEPHROTOMA SOLOMONIS MALAITANA ALEXANDER 1936, 914  
 NERIENE DOGMATICA CHAMBERLIN 1925, 718  
 NERIENE REDACTA CHAMBERLIN 1925, 718  
 NERITA COWLITZEMIS DICKERSON 1915, 1057  
 NERITA OLIGOPLEURA DALL & OCHSNER 1928, 954  
 NERITINA MARTINI DICKERSON 1915, 1057  
 NESOEME KUSCHELI LINSLEY & CHEMSAK 1966, 2738  
 NESOMIMUS PARVULUS WENMANI SWARTH 1931, 3620  
 NESONYX CHAMBERLIN 1923, 716  
 NESONYX FLAGELLANS CHAMBERLIN 1923, 716  
 NESORYZOMYS HELLER 1904, 1819  
 NESORYZOMYS NARBOROUGHII HELLER 1904, 1819  
 NESORYZOMYS SWARTHI ORR 1938, 3030  
 NESOSYDNE ALCMAEON FENNAH 1967, 1424  
 NESOSYDNE AUGER FENNAH 1967, 1424  
 NESOSYDNE IPHIS FENNAH 1967, 1424  
 NESOSYDNE OLIPOR FENNAH 1967, 1424  
 NESOSYDNE SENECA FENNAH 1967, 1424  
 NESOZINEUS LINSLEY & CHEMSAK 1966, 2738  
 NETUMA MAZATLANA GILBERT 1904, 1554  
 NEUQUENAPHIS CHILENSIS ESSIG 1953, 1375  
 NEUQUENAPHIS MICHELBACHERI ESSIG 1953, 1375  
 NEURATELIA FLEXA VAN DUZEE 1928, 3813



- NEURIGONA FLORIDULA WHEELER 1899, 3889  
NEURIGONA LIENOSA WHEELER 1899, 3889  
NEUROCOLPUS SIMPLEX VAN DUZEE 1918, 3796  
NEUROPTERA, 258, 696, 1045, 1900, 2737, 3046, 3105,  
3108, 3109, 3382  
NEUROPTERA:BEROTHIDAE, 3110  
NEUROPTERA:CHRYSOPIDAE, 1045  
NEUROPTERA:MYRMELEONIDAE, 262  
NEVADA, 269, 270, 271, 272, 273, 274, 275, 276, 278,  
280, 286, 297, 323, 325, 340, 418, 419, 422, 425, 426,  
437, 461, 476, 659, 692, 763, 765, 902, 907, 908, 1228,  
1196, 1203, 1214, 1233, 1237, 1241, 1251, 1255, 1293,  
1302, 1303, 1304, 1305, 1355, 1437, 1634, 1636, 1706,  
1777, 1840, 1882, 1911, 1982, 2040, 2041, 2049, 2080,  
2132, 2152, 2198, 2199, 2319, 2327, 2481, 2483, 2485,  
2486, 2489, 2493, 2495, 2496, 2497, 2503, 2505, 2506,  
2509, 2510, 2511, 2512, 2797, 2799, 2800, 2944, 2968,  
2973, 2974, 3000, 3210, 3211, 3233, 3390, 3422, 3502,  
3582, 3583, 3586, 3646, 3755, 3776, 3787, 3897, 3907,  
3911, 3923, 3998  
NEVERITA WEAVERI DICKERSON 1915, 1057  
NEWBERRYIA SUBTERRANEA EASTWOOD 1897,  
1124  
NEW BRITAIN ISLAND, 1657  
NEW CALEDONIA, 316, 319, 1813, 3348  
NEW GUINEA, 1813, 4029  
NEW JERSEY, 1938  
NEW MEXICO, 278, 287, 291, 294, 298, 300, 1124, 1857,  
1858, 1859, 1888, 2289, 3219, 3393, 3660, 3667, 3669,  
3672, 3673, 3778, 3847  
NEW NAME COMBINATIONS [COMB. NOV.], 4, 220,  
270, 276, 278, 281, 284, 285, 286, 329, 334, 327, 389,  
864, 867, 901, 903, 1188, 1202, 1231, 1260, 1402, 1578,  
1816, 1881, 1889, 1917, 1918, 1921, 1924, 1982, 2003,  
2029, 2038, 2042, 2062, 2075, 2082, 2087, 2091, 2095,  
2100, 2368, 2369, 2391, 2744, 2890, 2968, 2970, 2972,  
2973, 3092, 3098, 3582, 3584, 3654  
NEW RECORDS, 43, 82, 221, 224, 225, 246, 247, 248,  
250, 251, 252, 270, 275, 304, 328, 330, 332, 445, 558,  
559, 720, 812, 868, 873, 875, 880, 882, 886, 887, 895,  
899, 900, 970, 978, 983, 988, 989, 1036, 1051, 1148,  
1152, 1153, 1155, 1156, 1161, 1197, 1198, 1200, 1208,  
1219, 1242, 1357, 1407, 1409, 1473, 1496, 1497, 1519,  
1571, 1574, 1575, 1583, 1618, 1619, 1620, 1622, 1623,  
1706, 1715, 1722, 1761, 1814, 1847, 1849, 1857, 1858,  
1874, 1893, 1887, 1892, 1920, 1932, 1953, 1954, 1968,  
1970, 1978, 1983, 1986, 1987, 1989, 1991, 1992, 2001,  
2004, 2010, 2014, 2020, 2023, 2025, 2028, 2030, 2033,  
2034, 2035, 2036, 2049, 2050, 2052, 2057, 2058, 2060,  
2063, 2065, 2067, 2069, 2071, 2072, 2073, 2074, 2076,  
2077, 2078, 2081, 2083, 2084, 2086, 2088, 2090, 2094,  
2097, 2098, 2099, 2101, 2102, 2103, 2105, 2106, 2108,  
2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117,  
2119, 2120, 2121, 2123, 2127, 2129, 2130, 2131, 2137,  
2140, 2142, 2144, 2145, 2150, 2163, 2164, 2165, 2170,  
2171, 2172, 2174, 2175, 2176, 2178, 2181, 2188, 2191,  
2192, 2196, 2202, 2204, 2205, 2206, 2212, 2214, 2215,  
2216, 2217, 2219, 2222, 2223, 2225, 2228, 2235, 2272,  
2271, 2289, 2303, 2317, 2357, 2374, 2381, 2388, 2639,  
2714, 2795, 2796, 2797, 2799, 2800, 2835, 2836, 2845,  
2879, 2886, 2920, 2942, 2961, 2968, 2970, 2971, 2974,  
3019, 3020, 3023, 3029, 3094, 3127, 3137, 3151, 3190,  
3191, 3192, 3193, 3194, 3197, 3198, 3200, 3202, 3203,  
3207, 3209, 3211, 3243, 3270, 3287, 3288, 3297, 3324,  
3325, 3326, 3329, 3330, 3332, 3333, 3336, 3346, 3399,  
3455, 3492, 3493, 3496, 3497, 3499, 3501, 3502, 3503,  
3504, 3607, 3649, 3655, 3660, 3718, 3719, 3720, 3756,  
3758, 3760, 3872, 3873, 3882, 3887, 3934  
NEW TAXA, 5, 15, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36,  
37, 38, 42, 44, 45, 48, 49, 50, 51, 52, 53, 63, 64, 65, 66,  
67, 68, 69, 80, 94, 126, 129, 130, 135, 136, 137, 138,  
139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149,  
150, 151, 153, 154, 155, 156, 157, 158, 160, 161, 162,  
164, 165, 166, 168, 169, 170, 172, 173, 174, 175, 176,  
179, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191,  
192, 193, 194, 195, 196, 197, 198, 200, 201, 202, 203,  
204, 205, 207, 208, 209, 211, 212, 213, 215, 227, 228,  
230, 241, 243, 244, 245, 258, 259, 260, 269, 270, 271,  
272, 273, 274, 276, 277, 278, 280, 281, 283, 284, 285,  
286, 287, 288, 289, 291, 294, 295, 296, 297, 298, 299,  
300, 302, 305, 306, 310, 311, 313, 314, 315, 316, 317,  
318, 320, 335, 337, 338, 341, 344, 345, 346, 348, 349,  
355, 362, 369, 371, 373, 398, 475, 476, 482, 484, 487,  
494, 515, 524, 528, 536, 538, 539, 540, 541, 542, 544,  
545, 546, 551, 552, 554, 555, 556, 559, 560, 561, 564,  
565, 566, 567, 568, 569, 570, 572, 573, 574, 575, 576,  
577, 582, 587, 598, 607, 609, 610, 612, 613, 614, 615,  
616, 618, 619, 620, 622, 631, 635, 646, 660, 667, 670,  
674, 677, 698, 699, 700, 703, 705, 708, 709, 710, 711,  
722, 725, 740, 749, 751, 781, 784, 790, 819, 820, 821,  
822, 823, 824, 825, 826, 827, 833, 841, 850, 855, 858,  
859, 863, 870, 872, 875, 881, 896, 902, 903, 905, 906,  
907, 908, 909, 915, 917, 918, 920, 924, 925, 931, 935,  
936, 937, 938, 949, 954, 974, 976, 977, 980, 982, 985,  
1040, 1057, 1058, 1063, 1072, 1074, 1080, 1081, 1088,  
1095, 1098, 1103, 1105, 1228, 1120, 1122, 1123, 1124,  
1125, 1140, 1141, 1142, 1151, 1162, 1163, 1165, 1167,  
1168, 1170, 1172, 1176, 1177, 1178, 1180, 1181, 1182,  
1184, 1185, 1186, 1189, 1190, 1191, 1193, 1195, 1196,  
1199, 1201, 1203, 1204, 1205, 1207, 1209, 1210, 1211,  
1212, 1215, 1216, 1217, 1218, 1221, 1223, 1224, 1225,  
1226, 1227, 1231, 1233, 1234, 1235, 1236, 1237, 1238,  
1241, 1243, 1245, 1246, 1247, 1249, 1250, 1251, 1252,  
1254, 1255, 1256, 1259, 1261, 1266, 1277, 1279, 1280,  
1284, 1285, 1286, 1287, 1288, 1289, 1292, 1293, 1297,  
1299, 1301, 1302, 1303, 1304, 1305, 1314, 1315, 1316,  
1317, 1318, 1320, 1321, 1322, 1329, 1331, 1332, 1338,  
1347, 1355, 1362, 1363, 1412, 1413, 1414, 1415, 1416,  
1436, 1441, 1464, 1465, 1466, 1471, 1486, 1487, 1488,  
1490, 1492, 1499, 1501, 1504, 1505, 1506, 1507, 1508,  
1543, 1544, 1545, 1546, 1547, 1553, 1554, 1567, 1576,  
1579, 1580, 1581, 1594, 1603, 1604, 1606, 1609, 1611,

- 1614, 1615, 1616, 1621, 1626, 1627, 1633, 1635, 1636, 1637, 1638, 1641, 1642, 1645, 1646, 1647, 1648, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1713, 1734, 1737, 1744, 1748, 1749, 1750, 1753, 1763, 1764, 1765, 1766, 1767, 1768, 1773, 1774, 1776, 1777, 1780, 1789, 1794, 1805, 1809, 1812, 1816, 1817, 1818, 1819, 1831, 1841, 1842, 1843, 1845, 1846, 1847, 1850, 1851, 1853, 1854, 1855, 1860, 1861, 1863, 1867, 1873, 1881, 1893, 1891, 1898, 1906, 1907, 1909, 1910, 1911, 1913, 1914, 1916, 1920, 1921, 1922, 1925, 1926, 1928, 1929, 1930, 1931, 1933, 1934, 1936, 1937, 1938, 1947, 1948, 1949, 1950, 1957, 1977, 1984, 1993, 1994, 1995, 1998, 2000, 2003, 2006, 2007, 2008, 2011, 2014, 2023, 2035, 2041, 2042, 2051, 2053, 2056, 2061, 2064, 2065, 2072, 2080, 2082, 2096, 2100, 2104, 2122, 2124, 2132, 2136, 2154, 2162, 2173, 2182, 2193, 2195, 2197, 2198, 2201, 2203, 2207, 2218, 2224, 2230, 2232, 2234, 2236, 2258, 2262, 2268, 2270, 2276, 2293, 2298, 2307, 2326, 2327, 2332, 2333, 2340, 2341, 2342, 2343, 2344, 2346, 2356, 2358, 2360, 2361, 2362, 2366, 2368, 2372, 2377, 2380, 2390, 2391, 2393, 2394, 2413, 2414, 2415, 2416, 2417, 2422, 2423, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2533, 2534, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2563, 2564, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2575, 2576, 2580, 2581, 2582, 2583, 2584, 2586, 2587, 2588, 2591, 2592, 2594, 2610, 2611, 2638, 2640, 2643, 2644, 2645, 2659, 2688, 2691, 2702, 2705, 2707, 2709, 2710, 2748, 2750, 2751, 2752, 2753, 2755, 2757, 2758, 2761, 2770, 2798, 2799, 2800, 2802, 2816, 2838, 2861, 2862, 2863, 2866, 2871, 2872, 2878, 2885, 2888, 2892, 2898, 2899, 2900, 2913, 2915, 2916, 2917, 2919, 2920, 2932, 2934, 2939, 2944, 2956, 2957, 2962, 2964, 2968, 2970, 2971, 2972, 2973, 2976, 2977, 2980, 2981, 2983, 2984, 2996, 3001, 3002, 3003, 3004, 3021, 3043, 3050, 3079, 3082, 3091, 3092, 3093, 3095, 3096, 3097, 3098, 3104, 3112, 3113, 3114, 3130, 3132, 3142, 3153, 3161, 3162, 3163, 3168, 3169, 3178, 3181, 3185, 3186, 3219, 3223, 3225, 3226, 3227, 3233, 3253, 3259, 3260, 3261, 3264, 3265, 3281, 3284, 3285, 3291, 3292, 3293, 3309, 3310, 3311, 3312, 3315, 3318, 3322, 3323, 3332, 3340, 3345, 3346, 3348, 3351, 3357, 3362, 3363, 3366, 3370, 3371, 3372, 3378, 3390, 3407, 3409, 3420, 3423, 3427, 3428, 3432, 3462, 3464, 3469, 3470, 3471, 3488, 3497, 3504, 3505, 3510, 3530, 3534, 3566, 3572, 3573, 3575, 3579, 3580, 3581, 3582, 3583, 3584, 3585, 3586, 3610, 3612, 3634, 3646, 3652, 3674, 3675, 3676, 3677, 3678, 3680, 3681, 3684, 3685, 3693, 3694, 3695, 3696, 3698, 3699, 3703, 3705, 3724, 3727, 3728, 3735, 3738, 3741, 3744, 3747, 3751, 3753, 3754, 3756, 3759, 3761, 3762, 3763, 3764, 3767, 3769, 3770, 3774, 3775, 3777, 3781, 3790, 3791, 3792, 3793, 3832, 3841, 3847, 3856, 3857, 3875, 3876, 3880, 3881, 3886, 3888, 3889, 3936, 3938, 3939, 3955, 3958, 3961, 3965, 3967, 3969, 3994, 3997, 4008, 4021, 4030, 4032, 4035, 4042, 4046, 4047
- NEW YORK, 711  
 NEW ZEALAND, 770, 1054, 1791, 2819, 3958  
 NEZUMIA BUBONIS IWAMOTO 1974, 2264  
 NEZUMIA KAPALA IWAMOTO & WILLIAMS 1999, 2278  
 NEZUMIA LEUCOURA IWAMOTO & WILLIAMS 1999, 2278  
 NEZUMIA MERRETTI IWAMOTO & WILLIAMS 1999, 2278  
 NEZUMIA PARINI HUBBS & IWAMOTO 1977, 2243  
 NEZUMIA WULARNIA IWAMOTO & WILLIAMS 1999, 2278  
 NICARAGUA, 1471  
 NICEFORONIA GOIN & COCHRAN 1963, 1567  
 NICEFORONIA NANA GOIN & COCHRAN 1963, 1567  
 NICOTIANA ARENTSII GOODSPEED 1944, 1585  
 NICOTIANA NESOPHILA JOHNSTON 1931, 2314  
 NICOTIANA PETUNIAEFLORE GREENE 1885, 1636  
 NIPPONAPHIS CUSPIDATAE ESSIG & KUWANA 1918, 1376  
 NIRMUS ACTOPHILUS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS ARARIUS KELLOGG 1896, 2591  
 NIRMUS ATOPUS KELLOGG 1899, 2593  
 NIRMUS AUDAX KELLOGG 1899, 2593  
 NIRMUS BOEPHILUS KELLOGG 1896, 2591  
 NIRMUS COMPLEXIVUS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS DUCTILIS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS EUSTIGMUS KELLOGG 1896, 2592  
 NIRMUS FARALLONII KELLOGG 1896, 2591  
 NIRMUS FOEDUS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS GIGANTICOLA KELLOGG 1896, 2591  
 NIRMUS HEBES KELLOGG 1896, 2591  
 NIRMUS ILLUSTRIS KELLOGG 1896, 2592  
 NIRMUS INCOENIS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS INTERPOSITUS KELLOGG 1899, 2593  
 NIRMUS LAUTIUSCULUS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS LONGUS KELLOGG 1896, 2592  
 NIRMUS MARITIMUS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS OPACUS KELLOGG & CHAPMAN 1899, 2595

- NIRMUS PACIFICUS KELLOGG & CHAPMAN 1899, 2595  
 NIRMUS PENINSULARIS KELLOGG 1899, 2593  
 NIRMUS SIMPLEX KELLOGG 1896, 2592  
 NIRMUS SPLENDIDUS KELLOGG 1899, 2593  
 NIRMUS VIRGATUS KELLOGG 1899, 2593  
 NIRMUS VULGATUS KELLOGG 1896, 2592  
 NISAXIS CININNATA CASEY 1887, 711  
 NISAXIS MARITIMA CASEY 1887, 711  
 NISIA SUISAPANA FENNAH 1956, 1423  
 NISO ANTISELLI ANDERSON & MARTIN 1914, 53  
 NISO PISTILIFORMIS ANDERSON & HANNA 1925, 51  
 NISSOLIA SETOSA BRANDEGEE 1891, 541  
 NITELA CONSTRUCTOR PULAWSKI 2010, 3162  
 NITOPHYLLUM, 3014  
 NITOPHYLLUM CORALLINARUM NOTT 1900, 3014  
 NITZSCHIA MOHOLENSIS SCHRADER 1974, 3371  
 NITZSCHIA BELLA SOVEREIGN 1963, 3488  
 NITZSCHIA BURCKLIA SCHRADER 1974, 3371  
 NITZSCHIA DUBIUS KELLOGG 1896, 2592  
 NITZSCHIA HONDOENSIS HANNA & GRANT 1926, 1748  
 NITZSCHIA KANAYENSIS SCHRADER 1974, 3371  
 NITZSCHIA NELSONI HANNA & GRANT 1926, 1748  
 NITZSCHIA PERSPICUA SOVEREIGN 1963, 3488  
 NITZSCHIA PRINCEPS HANNA & GRANT 1926, 1748  
 NITZSCHIA RIEDELIA SCHRADER 1974, 3371  
 NITZSCHIA SEIBOLDIA SCHRADER 1974, 3371  
 NOAH'S ARK, 581  
 NOCTICANACE ASHLOKI WIRTH 1969, 3992  
 NOCTICANACE CURIOI WIRTH 1969, 3992  
 NOCTICANACE DARWINI WIRTH 1969, 3992  
 NOCTICANACE SCAPANUS WIRTH 1969, 3992  
 NOCTICANACE USINGERI WIRTH 1969, 3992  
 NODOCION ECLECTICUS CHAMBERLIN 1924, 717  
 NODOCION PRAGMATICUS CHAMBERLIN 1924, 717  
 NODOCION SYNTHETICUS CHAMBERLIN 1924, 717  
 NODOPUS CAVICEPS MARSHALL 1951, 2827  
 NODOPUS MARSHALL 1951, 2827  
 NODOSARELLA COALINGENSIS CUSHMAN & CHURCH 1929, 924  
 NODOSARIA HEXENSIS CHURCH 1968, 751  
 NOLINA, 1198  
 NOLINA BELDINGI BRANDEGEE 1890, 539  
 NOMENCLATURE, 5, 37, 103, 104, 119, 180, 279, 284, 292, 293, 297, 302, 329, 334, 333, 389, 390, 442, 444, 446, 469, 508, 509, 512, 516, 699, 721, 819, 867, 903, 904, 919, 1042, 1053, 1083, 1175, 1187, 1194, 1213, 1240, 1306, 1307, 1402, 1577, 1578, 1716, 1730, 1775, 1783, 1848, 1923, 1934, 2013, 2038, 2062, 2068, 2075, 2100, 2147, 2177, 2185, 2299, 2315, 2364, 2367, 2395, 2621, 2669, 2716, 2744, 2847, 2850, 2929, 2943, 2953, 2955, 2973, 2978, 3021, 3201, 3213, 3220, 3234, 3398, 3499, 3582, 3842, 3885, 3886, 3956, 3971  
 NOMIA HOWARDI VANDUZEEI COCKERELL 1924, 775  
 NOPSIDES CERALBONA CHAMBERLIN 1924, 717  
 NOPSIDES CHAMBERLIN 1924, 717  
 NOPS OVALIS BANKS 1898, 259  
 NOPS STERNALIS BANKS 1898, 259  
 NORELLIA OCCIDENTALIS MALLOCH 1919, 2814  
 NORTH AMERICA, 21, 134, 295, 497, 516, 525, 655, 663, 683, 710, 711, 725, 771, 788, 789, 890, 1076, 1108, 1128, 1146, 1377, 1485, 1724, 1741, 1759, 1944, 1948, 2247, 2323, 2331, 2340, 2348, 2354, 2378, 2392, 2407, 2599, 2636, 2680, 2735, 2745, 2791, 2803, 2811, 2814, 2826, 2944, 2965, 3036, 3047, 3048, 3107, 3158, 3253, 3254, 3273, 3286, 3308, 3318, 3397, 3482, 3560, 3602, 3617, 3621, 3738, 3773, 3776, 3785, 3786, 3794, 3796, 3798, 3799, 3800, 3801, 3804, 3808, 3812, 3816, 3839, 3881, 3888, 3898, 3914, 3930, 3975, 4015  
 NORTH AMERICA:PACIFIC COAST, 368, 828, 832, 833, 1206, 2754, 2755, 3918  
 NORTH AMERICA (WESTERN), 22, 118, 268, 304, 371, 397, 499, 590, 693, 694, 710, 813, 867, 1000, 1611, 1734, 1742, 1774, 1777, 1822, 1852, 2186, 3422, 3575, 3577, 3604, 3641, 3730, 3731  
 NORWAY, 1  
 NOSTOCERAS STERNBERGI ANDERSON & HANNA 1935, 52  
 NOTHOCALAIS CUSPIDATA GREENE 1886, 1639  
 NOTHOCALAIS TROXIMOIDES GREENE 1886, 918, 1639  
 NOTHOSYMPYCNUM FORTUNATUS WHEELER 1899, 3889  
 NOTHOSYMPYCNUM OREAS WHEELER 1899, 3889  
 NOTHOSYMPYCNUM SOBRINUS WHEELER 1899, 3889  
 NOTHOSYMPYCNUM VEETUS WHEELER 1899, 3889  
 NOTHOSYMPYCNUM WHEELER 1899, 3889  
 NOTIBIUS COSTIPENNIS HORN 1894, 1935  
 NOTIBIUS REFLEXUS HORN 1894, 1935  
 NOTIODRILUS CRISTALIFER EISEN 1900, 1343  
 NOTIODRILUS WHITMANI EISEN 1900, 1343  
 NOTIOMYIA SAGITTOSA ROSS 1951, 3313  
 NOTIOPHILUS OBSCURUS HALL 1901, 1718  
 NOTOACMEA IMMACULATA LINDBERG & MCLEAN 1981, 2725  
 NOTOACMEA PUMILA LINDBERG & MCLEAN 1981, 2725  
 NOTOACMEA ROTHII LINDBERG & MCLEAN 1981, 2725  
 NOTOACMEA UBIQUITA LINDBERG & MCLEAN 1981, 2725  
 NOTOCHAETA INDUSA CURRAN 1936, 914  
 NOTODONTA PACIFICA BEHR 1892, 362  
 NOTODORIS SERENAE GOSLINER & BEHRENS 1997, 1605  
 NOTOGRAMMA PURPURATA COLE 1923, 786  
 NOTOMEGABALANUS INSUPERATUS ZULLO & GURUSWAMI-NAIDU 1982, 4042  
 NOTONECTA SHOOTERII UHLER 1894, 3728

- NOTORYNCHUS AYRES 1855, 165, 180, 213  
 NOTORYNCHUS MACULATUS AYRES 1855, 165, 213  
 NOTOSACANTHA SINICA GRESSITT 1952, 1661  
 NOTOSACANTHA TRITUBERCULATA GRESSITT 1952, 1661  
 NOTOTHYLAS GALAPAGENSIS HOWE 1934, 1945  
 NOTOTOXUS CAUDATUS HALL 1901, 1718  
 NOUMEA PROTEA GOSLINER 1994, 1600  
 NUCELLA MEGASTOMA VERMEIJ & POWELL 2004, 3832  
 NUCULANA LUCASANA STRONG & HERTLEIN 1937, 3602  
 NUCULA VITIS ANDERSON & HANNA 1925, 51  
 NUDIBRANCHIA (see under MOLLUSCA)  
 NULLIBROTHEAS WILLIAMS 1974, 3980  
 NUMULITES CARMENENSIS ANDERSON 1928, 49  
 NUPHAR, 2303  
 NUTTALL (THOMAS), 3474  
 NYCTILOCHUS KEWI DICKERSON 1915, 1057  
 NYCTUNGUIS DANZANTINUS CHAMBERLIN 1923, 716  
 NYCTUNGUIS LIBERCOLENS CHAMBERLIN 1923, 716  
 NYCTUNGUIS MIRUS CHAMBERLIN 1923, 716  
 NYLANDERIA DICHROA WHEELER 1934, 3893  
 NYMPHAEA, 3349  
 NYMPHOCIXIA UNIPUNCTATA VAN DUZEE 1923, 3802  
 NYMPHOCIXIA VAN DUZEE 1923, 3802  
 NYSIUS STRIGOSUS UHLER 1894, 3728  
 NYSIUS USITATUS ASHLOCK 1972, 132  
 OBITUARY, 74, 106, 107, 112, 124, 353, 492, 673, 1548, 1894, 1895, 1896, 2585, 3238, 3549, 3550, 3551, 3553  
 OCEAN CURRENTS, 940, 3237  
 OCEANIA, 1650  
 OCEANODROMA LEUCORHOA MACRODACTYLA BRYANT 1887, 627  
 OCEANOGRAPHY, 423, 1009, 1021, 2782, 2785, 2786, 3175, 3237, 3400  
 OCHODAEUS CALIFORNICUS HORN 1895, 1936  
 OCHODAEUS PENINSULARIS HORN 1895, 1936  
 OCHREMBIA ROSS 2001, 3308  
 OCHTERUS MINOR KORMILEV 1973, 2631  
 OCHTERUS PILIFERUS KORMILEV 1973, 2631  
 OCHTHEBIUS COSTIPENNIS HALL 1901, 1718  
 OCHTHEBIUS WICKHAMI HALL 1901, 1718  
 OCHTODES CROCKERI SETCHELL & GARDNER 1937, 3389  
 OCINEBRA KEEPI ARNOLD 1903, 126  
 OCNERODRILUS AGRICOLA EISEN 1893, 1331  
 OCNERODRILUS BEDDARDI EISEN 1893, 1331  
 OCNERODRILUS COMONDUI EISEN 1900, 1343  
 OCNERODRILUS CONTRACTUS EISEN 1893, 1331  
 OCNERODRILUS GUATEMALAE EISEN 1893, 1331  
 OCNERODRILUS HENDRIEI EISEN 1893, 1331  
 OCNERODRILUS LIMICOLA EISEN 1893, 1331  
 OCNERODRILUS MEXICANUS EISEN 1900, 1343  
 OCNERODRILUS OCCIDENTALIS EISEN 1900, 1343  
 OCNERODRILUS ROSAE EISEN 1893, 1331  
 OCNERODRILUS SANTI XAVIERI EISEN 1900, 1343  
 OCNERODRILUS SONORAE EISEN 1893, 1331  
 OCNERODRILUS TUBERCULATUS EISEN 1900, 1343  
 OCTAVIANIA BRUNNEOLA HARKNESS 1899, 1789  
 OCTAVIANIA CITRINA HARKNESS 1899, 1789  
 OCTAVIANIA MONTICOLA HARKNESS 1899, 1789  
 OCTAVIANIA OCCIDENTALIS HARKNESS 1899, 1789  
 OCTAVIANIA ROSEA HARKNESS 1884, 1773  
 OCTAVIANIA SOCIALIS HARKNESS 1899, 1789  
 OCTOCORALLIA:ALCYONACEA, 3949  
 OCTOCORALLIA:ALCYONIIDAE, 3947, 3953, 3960, 3964, 3966  
 OCTOCORALLIA:CHRYCOGORGIIIDAE, 3956  
 OCTOCORALLIA:GORGONIIDAE, 670, 3961  
 OCTOCORALLIA:VIRGULARIIDAE, 3958  
 OCTOPUS PUNCTATUS GABB 1862, 1487  
 ODONATA, 674, 676, 1563  
 ODONTOBRACON GRANDIS ASHMEAD 1894, 129  
 ODONTOLIPARIS FEROX STEIN 1978, 3560  
 ODONTOTROPIS GALEONIS HANNA 1927, 1734  
 ODOSTOMIA AEPYNOTA PLANICOSTA BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA AUDAX BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA (CHRYSTALLIDA) LIMBAUGH HERTLEIN & ALLISON 1968, 1872  
 ODOSTOMIA CHURCHI SMITH & GORDON 1948, 3449  
 ODOSTOMIA CONTERASI BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA DALLASI JORDAN 1926, 2345  
 ODOSTOMIA GABRIELENSIS BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA GRIVALVAE BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA HEATHI SMITH & GORDON 1948, 3449  
 ODOSTOMIA HERRERAE BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA HERTLEINI STRONG 1938, 3597  
 ODOSTOMIA INCANTATA HERTLEIN & STRONG 1939, 1863  
 ODOSTOMIA INSIGNIFICA ANDERSON & HANNA 1925, 51  
 ODOSTOMIA MARTINENSIS STRONG 1938, 3597  
 ODOSTOMIA MENDOZAE BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA NAVARETTEI BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA PORTERI BAKER & HANNA & STRONG 1928, 234  
 ODOSTOMIA VIZCAINOANA BAKER & HANNA & STRONG 1928, 234  
 ODYNERUS (ANCISTROCERUS) LACUNUS FOX



- 1894, 1465  
 ODYNERUS SAUSSUREI FOX 1893, 1464  
 OECETICUS DAVIDSONII EDWARDS 1877, 1299  
 OECOBIUS ISOLATUS CHAMBERLIN 1924, 717  
 OEDEMBIA BURMANA ROSS 2007, 3312  
 OEDEMBIA DILATAMENTA ROSS 2007, 3312  
 OEDEMBIA ROSS 2007, 3312  
 OEDICEPHALUS ALBOMACULATUS ASHMEAD  
 1895, 130  
 OEDICERUS BEHRINGIENSIS LOCKINGTON 1877,  
 2751  
 OEDOLITHAX MIRA KELLOGG 1931, 2590  
 OENANTHE, 812  
 OENOTHERA, 1113, 3210  
 OENOTHERA ALBICAULIS GYPSOPHILA EAST-  
 WOOD 1897, 1124  
 OENOTHERA ARBOREA KELLOGG 1859, 2470  
 OENOTHERA ARCUATA KELLOGG 1855, 2438, 2549  
 OENOTHERA CARDIOPHYLLA VAR. PETIOLARIS  
 JONES 1895, 2326  
 OENOTHERA CAVERNAE MUNZ 1941, 2973  
 OENOTHERA CEDROSENSIS GREENE 1885, 1636  
 OENOTHERA (CHYLISIMIA) CLAVAEFORMIS VAR.  
 PEEBLESII MUNZ 1939, 2972  
 OENOTHERA CLAVAEFORMIS VAR. PURPURAS-  
 CENS (WATS.) MUNZ 1941 [COMB. NOV.], 2973  
 OENOTHERA CRASSIFOLIA GREENE 1885, 1636  
 OENOTHERA CRUCIFORMIS KELLOGG 1863, 2509  
 OENOTHERA DENTATA VAR. GILMANII MUNZ 1938,  
 2970  
 OENOTHERA (EUAENOTHERA) HOOKERI VAR. HIR-  
 SUTISSIMA (GRAY) MUNZ [COMB. NOV.], 2972  
 OENOTHERA HETEROCHROMA VAR. MEGALAN-  
 THA MUNZ 1941, 2973  
 OENOTHERA NEVADENSIS KELLOGG 1863, 2509  
 OENOTHERA OVATA CURRAN 1888, 920  
 OENOTHERA PALLIDULA MUNZ 1938, 2970  
 OENOTHERA PRIMIVERIS VAR. CAULESCENS  
 MUNZ 1946, 2976  
 OENOTHERA QUADRILVULNERA VAR. HIRSUTA  
 KELLOGG 1873, 2569  
 OENOTHERA (RAIMANNIA) PENNELLII MUNZ 1939,  
 2972  
 OENOTHERA SCEPTROSTIGMA BRANDEGEE 1889,  
 524  
 OENOTHERA SPECIOSA VAR. CHILDSII (BAILEY)  
 MUNZ 1939 [COMB. NOV.], 2970  
 OENOTHERA TENUISSIMA JONES 1895, 2326  
 OENOTHERA TUBICULA FILIFOLIA EASTWOOD  
 1897, 1124  
 OENOTHERA VIMINEA VAR. INTERMEDIA KEL-  
 LOGG 1855, 2440, 2551  
 OGASAWARA ISLANDS, 1657  
 OGCOCEPHALIDAE:LOPHIIFORMES, 493  
 OGCOCEPHALUS CORNIGER BRADBURY 1980, 493  
 OGCOCEPHALUS DECLIVIROSTRIS BRADBURY  
 1980, 493  
 OGCOCEPHALUS PANTOSTICTUS BRADBURY 1980,  
 493  
 OGCOCEPHALUS PUMILUS BRADBURY 1980, 493  
 OGCOCEPHALUS ROSTELLUM BRADBURY 1980,  
 493  
 OKENIA ACADEMICA CAMACHO-GARCIA & GOS-  
 LINER 2004, 677  
 OKENIA ANGELICA GOSLINER & BERTSCH 2004,  
 1611  
 OKENIA BRUNNEOMACULATA GOSLINER 2004,  
 1603  
 OKENIA COCHIMI GOSLINER & BERTSCH 2004, 1611  
 OKENIA FELIS GOSLINER 2010, 1604  
 OKENIA KENDI GOSLINER 2004, 1603  
 OKENIA LAMBAT GOSLINER 2004, 1603  
 OKENIA LIKLIK GOSLINER 2004, 1603  
 OKENIA MEXICORUM GOSLINER & BERTSCH 2004,  
 1611  
 OKENIA PURPUREOLINEATA GOSLINER 2004, 1603  
 OKENIA VIRGINIAE GOSLINER 2004, 1603  
 OKLAHOMA, 296, 1575, 1579, 1583  
 OLIARUS AGRIPPA FENNAH 1967, 1424  
 OLIARUS ALABANDUS FENNAH 1967, 1424  
 OLIARUS ALASTOR FENNAH 1967, 1424  
 OLIARUS EXOPTATUS VAN DUZEE 1917, 3795  
 OLIARUS HESPERIUS VAN DUZEE 1917, 3795  
 OLIARUS NIGRONERVATUS FENNAH 1956, 1423  
 OLIARUS REMANSOR FENNAH 1967, 1424  
 OLIGEMBIA CAPENSIS ROSS 1984, 3304  
 OLIGOCENE, 1058, 3868  
 OLIGOCHAETA, 1329, 1331, 1332, 1333, 1336, 1337,  
 1340, 1343, 1514  
 OLIGOCHITON BERRY 1921, 397  
 OLIGOCHITON LIOPLAX BERRY 1921, 397  
 OLIGOCOTTUS BOREALIS JORDAN & SNYDER  
 1896, 2334  
 OLIGOCOTTUS EMBRYUM JORDAN & STARKS  
 1895, 2342  
 OLIGODON ORNATUS VAN DENBURGH 1909, 3762  
 OLIGOPLITES REFULGENS GILBERT & STARKS  
 1904, 1555  
 OLIGOPTERUS CUNEICOLLIS CASEY 1886, 709  
 OLIGOSITOIDES DOUTT 1968, 1075  
 OLIGOSITOIDES FLETCHERI DOUTT 1968, 1075  
 OLIGOTOMA BURMANA ROSS 2007, 3312  
 OLIGOTOMA UBICKI ROSS 2007, 3312  
 OLIGOTOMORPHA ROSS 2007, 3312  
 OLIOS NAURALISTICUS CHAMBERLIN 1924, 717  
 OLIOS POSITIVUS CHAMBERLIN 1924, 717  
 OLIOS PRAGMATICUS CHAMBERLIN 1924, 717  
 OLIOS SCEPTICUS CHAMBERLIN 1924, 717  
 OLIVA CALIFORNICA ANDERSON 1905, 45  
 OLIVA FUTHEYANA ANDERSON 1905, 45  
 OLIVA TUBERAENSIS ANDERSON 1929, 50  
 OLIVELLA SPISSA WARING 1917, 3858

- OLLIUS QUADREATUS VAN DUZEE 1921, 3798  
 OLPIUM SLEVINI CHAMBERLIN 1923, 715  
 OMAN, 3054  
 ONAGRACEAE:FUCHSIA, 2975  
 ONCEROMETOPUS CALIFORNICUS VAN DUZEE 1918, 3796  
 ONCERUS CONVERGENS HORN 1894, 1935  
 ONCOCEPHALUS ERECTUS VAN DUZEE 1923, 3802  
 ONCODES AEDON TOWNSEND 1895, 3674  
 ONCOMYIA AEQUALIS VAN DUZEE 1927, 3812  
 ONCOMYIA ANGUSTICORNIS VAN DUZEE 1927, 3812  
 ONCOMYIA BREVIROSTRIS VAN DUZEE 1927, 3812  
 ONCOMYIA INFUSCIPES VAN DUZEE 1927, 3812  
 ONCOMYIA NIGRA VAN DUZEE 1927, 3812  
 ONCOMYIA TERMINALIS VAN DUZEE 1927, 3812  
 ONCOPHORUS ADVENA KELLOGG 1896, 2591  
 ONCOPHORUS REMOTUS KELLOGG & CHAPMAN 1899, 2595  
 ONCOPSIS CALIFORNICUS VAN DUZEE 1917, 3795  
 ONCOSEMBIA BIARMATA ROSS 2003, 3310  
 ONCOSEMBIA ROSS 2003, 3310  
 ONCOTYLUS GUTTULATUS UHLER 1894, 3728  
 ONCOTYLUS NUPERUS VAN DUZEE 1923, 3802  
 ONCOTYLUS PUBERUS UHLER 1894, 3728  
 ONYCHELUS NIGRESCENS CHAMBERLIN 1923, 716  
 ONYCHOTEUTHIS FUSIFORMIS GABB 1862, 1487  
 OPALIA RETIPOROSA CARPENTER 1866, 700  
 OPALIA SPONGIOSA CARPENTER 1866, 700  
 OPHICHTHIDAE, 2857, 2859, 2863  
 OPHICHTHIDAE:MYROPHINAE, 2858  
 OPHICHTHUS, 2875  
 OPHICHTHUS APACHUS MCCOSKER & ROSENBLATT 1998, 2875  
 OPHICHTHUS ARNEUTUS MCCOSKER & ROSENBLATT 1998, 2875  
 OPHICHTHUS KUNALOA MCCOSKER 1979, 2857  
 OPHICHTHUS LONGIPENIS MCCOSKER & ROSENBLATT 1998, 2875  
 OPHICHTHUS MECOPTERUS MCCOSKER & ROSENBLATT 1998, 2875  
 OPHICHTHUS MELOPE MCCOSKER & ROSENBLATT 1998, 2875  
 OPHICHTHUS TETRATREMA MCCOSKER & ROSENBLATT 1998, 2875  
 OPHICHTHYS PULLUS MCCOSKER 2005, 2862  
 OPHIOBLENNIUS FERNANDEZENSIS CLARK 1938, 756  
 OPHIOBLENNIUS PHALACRUS CLARK 1938, 756  
 OPHIOBLENNIUS XIPHODON CLARK 1938, 756  
 OPHIOBOLUS BYSSICOLA HARKNESS 1884, 1773  
 OPHIOBOLUS CLAVIGER HARKNESS 1884, 1773  
 OPHIOCTEN CULVERI MAY 1924, 2839  
 OPHIODOTHIS TARDA HARKNESS 1884, 1773  
 OPHIOMORUS CHERNOVI ANDERSON & LEVITON 1966, 64  
 OPHIOMORUS RAITHMAI ANDERSON & LEVITON 1966, 64  
 OPHIOMORUS STREETI ANDERSON & LEVITON 1966, 64  
 OPHION SUBFULIGINOSUS ASHMEAD 1894, 129  
 OPHISTOMIS VENTRALIS HORN 1894, 1935  
 OPHISURUS CALIFORNIENSIS GARRETT 1863, 1505  
 OPHIUCHE MINUALIS CONSTANS HAYES 1975, 1804  
 OPIS ROSARIOENSIS ANDERSON & HANNA 1935, 52  
 OPISTHOBRANCHS, 1614  
 OPIS VIRGINALIS WARING 1917, 3858  
 OPTICS, 4004  
 OPUNTIA, 389  
 OPUNTIA ECHIOS GIGANTEA HOWELL 1933, 1964  
 OPUNTIA ERINACEA VAR. XANTHOSTEMA (K. SCHUM.) BENSON 1945 [COMB. NOV.], 389  
 OPUNTIA KUNZEI VAR. WRIGHTIANA (BAXTER) PEEBLES 1949 [COMB. NOV.], 3098  
 OPUNTIA MEGASPERMA HOWELL 1933, 1964  
 OPUNTIA MEGASPERMA ORIENTALIS HOWELL 1933, 1964  
 OPUNTIA MEGASPERMA TYPICA HOWELL 1933, 1964  
 OPUNTIA MOLESTA BRANDEGEE 1889, 524  
 OPUNTIA ROTUNDIFOLIA BRANDEGEE 1891, 544  
 OPUNTIA SAXICOLA HOWELL 1933, 1964  
 OPUNTIA ZACANA HOWELL 1933, 1964  
 ORASEMA VIRIDIS ASHMEAD 1895, 130  
 ORCHESTIA TRASKIANA STIMPSON 1856, 3572, 3573  
 ORCYNUS PACIFICUS COOPER 1863, 823  
 ORDGARIUS CORPULENTUS BANKS 1898, 259  
 ORDGARIUS OBESUS BANKS 1898, 259  
 OREGON, 44, 85, 87, 161, 208, 245, 247, 278, 281, 463, 464, 480, 720, 788, 789, 810, 866, 899, 906, 909, 910, 1036, 1051, 1055, 1089, 1185, 1196, 1197, 1200, 1205, 1214, 1215, 1224, 1226, 1238, 1252, 1279, 1519, 1566, 1589, 1634, 1741, 1774, 1817, 1842, 1843, 1867, 1891, 1973, 1982, 1999, 2010, 2014, 2016, 2064, 2110, 2131, 2143, 2144, 2145, 2146, 2185, 2191, 2227, 2277, 2358, 2359, 2645, 2838, 2868, 3001, 3004, 3023, 3025, 3028, 3029, 3042, 3092, 3093, 3094, 3095, 3096, 3097, 3168, 3169, 3334, 3336, 3422, 3488, 3504, 3560, 3581, 3654, 3755, 3766, 3776, 3985, 4000, 4038  
 OROECARYA CAPITATA EASTWOOD 1937, 1196  
 OROHELIX VARIABILIS HENDERSON 1929, 1829  
 OREOPASITES VANDUZEEI COCKERELL 1925, 776  
 OREORTYX PICTA CONFINIS ANTHONY 1889, 80  
 ORGYIA BADIA EDWARDS 1873, 1279  
 ORMOSIA PARADISEA ALEXANDER 1920, 21  
 ORNITHOLOGY, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 219, 264, 324, 352, 373, 374, 375, 378, 379, 380, 383, 384, 385, 468, 470, 491, 604, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 636, 637, 638, 639, 640, 641, 642, 644, 645, 651, 652, 654, 656, 657, 658, 746, 800, 817, 842, 852, 854, 948, 943, 1033, 1034, 1035, 1349, 1350, 1351, 1352, 1353, 1515, 1551, 1552, 1566,

- 1625, 1667, 1668, 1723, 1792, 2237, 2304, 2305, 2396,  
2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2406,  
2407, 2408, 2646, 2762, 2763, 2764, 2765, 2766, 2767,  
2803, 2804, 2805, 2806, 2807, 2808, 2810, 2811, 2824,  
2883, 2884, 2921, 3035, 3038, 3045, 3051, 3143, 3151,  
3401, 3424, 3571, 3616, 3617, 3618, 3619, 3620, 3621,  
3622, 3623, 3628, 3629, 3630, 3631, 3632, 3881, 3882,  
4008
- ORNITHOPUS, 2109, 2161
- OROBANCHE FASCICULATA VAR. SUBULATA  
GOODMAN 1947, 1579
- OROBANUS DENSUS CASEY 1886, 710
- OROBANUS RUFIPES CASEY 1886, 710
- OROPUS ABBREVIATUS CASEY 1886, 710
- OROPUS CASEY 1886, 710
- OROPUS CONVEXUS CASEY 1886, 710
- OROPUS INTERRUPTUS CASEY 1886, 710
- OROPUS MONTANUS CASEY 1887, 711
- ORTHAGORISCUS ANALIS AYRES 1859, 169, 171,  
3521
- ORTHOCARPUS, 2389
- ORTHOCARPUS BELDINGI GREENE 1885, 1634
- ORTHOCARPUS CAMPESTRIS VAR. SUCCULENTUS  
HOOVER 1936, 1913
- ORTHOCARPUS DENSIFLORUS VAR. NOCTUINUS  
(EASTW.) HOWELL 1948 [STAT. NOV.], 2100
- ORTHOCARPUS FAUCIBARBATUS VAR. ALBIDUS  
(KECK) HOWELL 1948 [STAT. NOV.], 2100
- ORTHOCARPUS SONOMENSIS EASTWOOD 1938,  
1209
- ORTHOLOMUS USINGERI ASHLOCK 1972, 132
- ORTHONOPS CHAMBERLIN 1924, 717
- ORTHOPHRYS MEXICANUS VAN DUZEE 1923, 3802
- ORTHOPORUS NESIOTES CHAMBERLIN 1923, 716
- ORTHOPORUS PUNCTILLIGER CHAMBERLIN 1923,  
716
- ORTHOPRISTIS REDDINGI JORDAN & RICHARD-  
SON 1895, 2333
- ORTHOPTERA, 1759, 1806, 2737, 3230, 3231, 3382
- ORTHOPTERA:ACRIDIDAE, 1708
- ORTHOPTERA:ACRIDOIDEA, 2608
- ORTHOPTERA:GRYLLACRIDIDAE, 3232
- ORTHOPTERA:ROMALEIDAE, 2723, 3271
- ORTHOSTIBIA BLAISDELL 1923, 405
- ORTHOSTIBIA FRATERNA BLAISDELL 1943, 410
- ORTHOSTIBIA FRONTALIS BLAISDELL 1923, 405
- ORTHOSTIBIA MURICATA BLAISDELL 1943, 410
- ORTHOTRICHEAE KINGIANUM LESQUEREUX 1868,  
2688
- ORTHOTRICHUM TENELLUM VAR. CYLINDRO-  
CARPUM (LESQ.) KOCK 1950 [COMB. NOV.], 2618
- ORTHOTYLUS AFFINIS VAN DUZEE 1916, 3794
- ORTHOTYLUS ALBOCOSTATUS VAN DUZEE 1918,  
3796
- ORTHOTYLUS ANGULATUS BRAUNNEUS VAN  
DUZEE 1916, 3794
- ORTHOTYLUS CANDIDATUS VAN DUZEE 1916, 3794
- ORTHOTYLUS CATULUS VAN DUZEE 1916, 3794
- ORTHOTYLUS CONTRASTUS VAN DUZEE 1925, 3804
- ORTHOTYLUS CRUCIATUS VAN DUZEE 1916, 3794
- ORTHOTYLUS CUNEATUS VAN DUZEE 1916, 3794
- ORTHOTYLUS CUPRESSI VAN DUZEE 1925, 3804
- ORTHOTYLUS DEMENSUS VAN DUZEE 1925, 3804
- ORTHOTYLUS DODGEI VAN DUZEE 1921, 3798
- ORTHOTYLUS FERROX VAN DUZEE 1916, 3794
- ORTHOTYLUS FORMOSUS VAN DUZEE 1916, 3794
- ORTHOTYLUS FRATERNUS VAN DUZEE 1916, 3794
- ORTHOTYLUS FUMIDUS VAN DUZEE 1916, 3794
- ORTHOTYLUS HAMATUS VAN DUZEE 1918, 3796
- ORTHOTYLUS INSIGNIS VAN DUZEE 1916, 3794
- ORTHOTYLUS KNIGHTI VAN DUZEE 1916, 3794
- ORTHOTYLUS LANGUIDUS VAN DUZEE 1916, 3794
- ORTHOTYLUS LATERALIS VAN DUZEE 1916, 3794
- ORTHOTYLUS MODESTUS VAN DUZEE 1916, 3794
- ORTHOTYLUS MOLLICULUS VAN DUZEE 1916, 3794
- ORTHOTYLUS NECOPINUS VAN DUZEE 1916, 3794
- ORTHOTYLUS NIGRINASI VAN DUZEE 1916, 3794
- ORTHOTYLUS ORNATUS VAN DUZEE 1916, 3794
- ORTHOTYLUS OVATUS VAN DUZEE 1916, 3794
- ORTHOTYLUS PLUCHEAE VAN DUZEE 1925, 3804
- ORTHOTYLUS PULLATUS VAN DUZEE 1916, 3794
- ORTHOTYLUS SENECTUS VAN DUZEE 1916, 3794
- ORTHOTYLUS SERUS VAN DUZEE 1921, 3798
- ORTHOTYLUS TIBIALIS VAN DUZEE 1916, 3794
- ORTHOTYLUS UNIFORMIS VAN DUZEE 1916, 3794
- ORTHOTYLUS VIGILAX VAN DUZEE 1923, 3802
- ORTHOTYLUS VIRIDIS VAN DUZEE 1916, 3794
- ORUS FEMORATUS HALL 1901, 1718
- ORUS MONTANUS HALL 1901, 1718
- ORUS PARALLELUS CASEY 1886, 710
- ORYCTES, 2025
- OSCARILLA CARMELA MURICY & PEARSE 2004,  
2981
- OSCINELLA SOLOMENSIS CURRAN 1936, 914
- OSCINELLA VIXEN CURRAN 1936, 914
- OSMANTHUS, 1192
- OSMERUS ELONGATUS AYRES 1854, 142, 189
- OSMERUS THALEICHTHYS AYRES 1860, 172
- OSMIA APRILINA ATROVIRENS SANDHOUSE 1924,  
3354
- OSMIA BAKERI SANDHOUSE 1924, 3354
- OSMIA CELSA SANDHOUSE 1924, 3354
- OSMIA ENIXA SANDHOUSE 1924, 3354
- OSMIA EXILIS SANDHOUSE 1924, 3354
- OSMIA KERMINESINA SANDHOUSE 1924, 3354
- OSMIA LAETA SANDHOUSE 1924, 3354
- OSMIA NEMORIS SANDHOUSE 1924, 3354
- OSMIA PARADISICA SANDHOUSE 1924, 3354
- OSMIA PELLAX SANDHOUSE 1924, 3354
- OSMIA PERIDONEA SANDHOUSE 1924, 3354
- OSMIA PROPOSITA SANDHOUSE 1924, 3354
- OSMIA ROSTRATA SANDHOUSE 1924, 3354

- OSMIA SECLUSA SANDHOUSE 1924, 3354  
 OSMIA SEDULA SANDHOUSE 1924, 3354  
 OSMIA SOLITARIA SANDHOUSE 1924, 3354  
 OSMIA VANA SANDHOUSE 1924, 3354  
 OSMIA VANDUZEEI SANDHOUSE 1924, 3354  
 OSMIA VANDYKEI SANDHOUSE 1924, 3354  
 OSMIA VISENDA SANDHOUSE 1924, 3354  
 OSPIOCERUS PAINTERORUM MARTIN 1968, 2830  
 OSPRIOCERUS ALAMOSENSIS MARTIN 1968, 2830  
 OSPRIOCERUS GALADAE MARTIN 1968, 2830  
 OSPRIOCERUS SINALOENSIS MARTIN 1968, 2830  
 OSPRIOCERUS VALLENSIS MARTIN 1968, 2830  
 OSPRIOCERUS VILLUS MARTIN 1968, 2830  
 OSPRIOCERUS YOUNGI MARTIN 1968, 2830  
 OSTEA FREUDENBERGI HERTLEIN & JORDAN 1927, 1873  
 OSTEOCELLA SEPTENTRIONALIS STEARNS 1873, 3537  
 OSTEODISCUS CASCADIAE STEIN 1978, 3560  
 OSTREA ANGERMANNI HERTLEIN & JORDAN 1927, 1873  
 OSTREA AVICULIFORMIS ANDERSON 1905, 45  
 OSTREA BOURGEOISII RÉMOND 1863, 3226  
 OSTREA CALIFORNICA OSUNAI HERTLEIN 1966, 1868  
 OSTREA EDULIS, 2634  
 OTIDOCEPHALUS ALTERNATUS HORN 1895, 1936  
 OTIDOCEPHALUS CARINICOLLIS HORN 1895, 1936  
 OTIDOCEPHALUS SPARSUS HORN 1895, 1936  
 OTION STIMPSONI DALL 1872, 938  
 OULOPHYLLIA CALIFORNICA DURHAM 1942, 1103  
 OVULA PUANA ANDERSON 1929, 50  
 OWANIA MEXICANA VAR DUBIA BRANDEGEE 1901, 566  
 OXACIS DEBILIS HORN 1896, 1938  
 OXACIS DUBIOSA HORN 1896, 1938  
 OXACIS FLORIDANA HORN 1896, 1938  
 OXACIS FRAGILIS HORN 1896, 1938  
 OXACIS GRISEA HORN 1896, 1938  
 OXACIS LAEVICOLLIS HORN 1896, 1938  
 OXACIS SORORIA HORN 1896, 1938  
 OXACIS SUBFUSCA HORN 1896, 1938  
 OXAEA VAGANS FOX 1894, 1465  
 OXALIS, 3295, 3296  
 OXALIS OREGENA VAR. SMALLII (KNUTH) PECK 1954 [COMB. NOV.], 3095  
 OXYAPHUS ANGUSTIFOLIUS VAR. VISCIDUS EASTWOOD 1896, 1122  
 OXYBAPHUS, 284  
 OXYBAPHUS FROEBELII BEHR 1855, 338, 349  
 OXYBAPHUS POLYTRICHUS (STABDL.) BARNEBY 1947 [COMB. NOV.], 284  
 OXYBELUS VENTRALIS FOX 1894, 1465  
 OXYCHEILINUS LINEATUS RANDALL & WESTNEAT & GOMON 2003, 3181  
 OXYCHEILINUS NIGROMARGINATUS RANDALL & WESTNEAT & GOMON 2003, 3181  
 OXYOPEIDON ABSOLUTUM CHAMBERLIN 1924, 717  
 OXYOPEIDON ABSOLUTUM OBLIQUUM CHAMBERLIN 1924, 717  
 OXYOPEIDON COMMUNICANS CHAMBERLIN 1925, 718  
 OXYOPEIDON CUBANUM CHAMBERLIN 1925, 718  
 OXYOPEIDON HAYTIANUM CHAMBERLIN 1925, 718  
 OXYOPEIDON TUBERCULATUM CHAMBERLIN 1925, 718  
 OXYOPES ACTOPHILUS CHAMBERLIN 1924, 717  
 OXYOPES CLASSICUS CHAMBERLIN 1925, 718  
 OXYPODA INSIGNIS CASEY 1885, 708  
 OXYROPIS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 OXYROPIS WRIGHTIANA C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 OXYTHECA, 2217  
 OXYTROPIS, 304  
 OXYTROPIS BESSEYI VAR. ARGOPHYLLA (RYDB.) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS BESSEYI VAR. VENTOSA (GREENE) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS CAMPESTRIS VAR. COLUMBIANA (ST. JOHN) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS CAMPESTRIS VAR. CUSICKII (GREENM.) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS CAMPESTRIS VAR. DAVISII WELSH 1963, 3877  
 OXYTROPIS CAMPESTRIS VAR. DISPAR (A. NELS.) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS CAMPESTRIS VAR. GRACILIS (A. NELS.) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS CAMPESTRIS VAR. JORDALII (PORSILD.) WELSH 1963 [COMB. NOV.], 3877  
 OXYTROPIS DEFLEXA VAR. FOLIOLOSA (HOOK.) BARNEBY 1951 [COMB. NOV.], 292  
 OXYTROPIS JONESII BARNEBY 1952, 295  
 OXYTROPIS LAGOPUS VAR. ATROPURPUREA (RYDB.) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS LAMBERTII VAR. ARTICULATA (GREENE) BARNEBY 1951 [STAT. NOV.], 292  
 OXYTROPIS NIGRESCENS VAR. LONCHPODA BARNEBY 1963, 304  
 OXYTROPIS SERICEA VAR. SPICATA (HOOK.) BARNEBY 1951 [COMB. NOV.], 292  
 OZARBA CONSTERNANS HAYES 1975, 1804  
 OZOPHORA UNICOLOR UHLER 1894, 3728  
 PACHYBRACHIUS NESOVINCTUS ASHLOCK 1972, 132  
 PACHYBRACHYS INDIFFERENS FALL 1927, 1417  
 PACHYBRACHYS XANTHOCHROUS 1927, 1417  
 PACHYCARA CROSSACANTHUM ANDERSON 1989, 57



- PACHYCARA GYMNIUM ANDERSON & PEDEN 1988, 59  
 PACHYCARA LEPINIUM ANDERSON & PEDEN 1988, 59  
 PACHYCARA MESOPORUM ANDERSON 1989, 57  
 PACHYCARA PAMMELAS ANDERSON 1989, 57  
 PACHYCARA RIMAE ANDERSON 1989, 57  
 PACHYCARA SHCHERBACHEVI ANDERSON 1989, 57  
 PACHYCARA SULAKI ANDERSON 1989, 57  
 PACHYCHELES PUBESCENS HOLMES 1900, 1908  
 PACHYCHOETA CARACASAE MARTIN 1975, 2831  
 PACHYCHOETA INCA MARTIN 1975, 2831  
 PACHYCHOETA MAYA MARTIN 1975, 2831  
 PACHYDACTYLUS CARINATYS BAUER & LAMB & BRANCH 2006, 318  
 PACHYDACTYLUS GOODI BAUER & LAMB & BRANCH 2006, 318  
 PACHYDACTYLUS GRIFFINI BAUER & LAMB & BRANCH 2006, 318  
 PACHYDACTYLUS MCLACHLANI BAUER & LAMB & BRANCH 2006, 318  
 PACHYDACTYLUS MONICAE BAUER & LAMB & BRANCH 2006, 318  
 PACHYDACTYLUS OCTAVIENSIS BAUER & LAMB & BRANCH 2006, 318  
 PACHYDACTYLUS PARASCUTATUS BAUER & LAMB & BRANCH 2002, 317  
 PACHYDACTYLUS RECONDITUS BAUER & LAMB & BRANCH 2006, 318  
 PACHYDACTYLUS VISSERI BAUER & LAMB & BRANCH 2006, 318  
 PACHYDISCUS HENLEYENSIS ANDERSON 1902, 44  
 PACHYDISCUS MERRIAM ANDERSON 1902, 44  
 PACHYDISCUS SACRAMENTICUS ANDERSON 1902, 44  
 PACHYLEMBIA AUTLANAE ROSS 2001, 3308  
 PACHYLEMBIA COLIMAE ROSS 2001, 3308  
 PACHYLEMBIA ROSS 1984, 3304  
 PACHYLEMBIA TAXCOENSIS ROSS 1984, 3304  
 PACHYLEMBIA UNICINCTA ROSS 1984, 3304  
 PACHYMENES IMPUNCTATUS BOHART 1948, 472  
 PACHYNEMATUS VENUSTUS MACGILLIVRAY 1921, 1759  
 PACHYNEMATUS VERNUS MACGILLIVRAY 1921, 1759  
 PACHYPALAMINUS BOULENGERI THOMPSON 1912, 3652  
 PACHYPALAMINUS THOMPSON 1912, 3652  
 PACHYPHLOEUS CARNEUS HARKNESS 1899, 1789  
 PACHYSTIMA, 2057  
 PACIFIC, 59, 310, 486, 914, 1058, 1060, 1373, 1451, 1509, 1617, 1680, 1752, 2243, 2244, 2266, 2273, 2311, 2775, 2776, 2874, 2887, 2987, 2999, 3179, 3180, 3279, 3298, 3347, 3380, 3381, 3384, 3731, 3772, 3846, 3949, 3993  
 PACIFIC COAST, 44, 163, 210, 371, 677, 693, 710, 831, 1025, 1026, 1029, 1140, 1554, 1561, 1610, 1611, 1776, 1777, 1790, 2016, 2253, 2307, 2727, 2750, 2917, 3014, 3081, 3090, 3150, 3237, 3284, 3357, 3363, 3528, 3533, 3739, 3906, 3913, 3917, 3997  
 PACIFIC COAST (NORTHWEST), 462, 670, 936, 937  
 PACIFIC (EASTERN), 670  
 PACIFIC (NORTHWEST), 877, 2801, 3026  
 PACIFIC OCEAN (NORTHEAST), 416, 3955  
 PACIFIC (SOUTH), 1649, 1656  
 PACIFIGORGIA DAMPIERI WILLIAMS & BREEDY 2004, 3961  
 PACIFIGORGIA RUBRIPUNCTATA WILLIAMS & BREEDY 2004, 3961  
 PACIFIGORGIA SYMBIOTICA WILLIAMS & BREEDY 2004, 3961  
 PACIFIPHYTON WILLIAMS 1997, 3949  
 PACIFYPHYTON BOLLANDI WILLIAMS 1997, 3949  
 PADILLA ASTINA ANDRIAMALALA 2007, 68  
 PADILLA BORITANDROKA ANDRIAMALALA 2007, 68  
 PADILLA FOTY ANDRIAMALALA 2007, 68  
 PADILLA GRISWOLDI ANDRIAMALALA 2007, 68  
 PADILLA LAVATANDROKA ANDRIAMALALA 2007, 68  
 PADILLA MAINGOKA ANDRIAMALALA 2007, 68  
 PADILLA MANJELATRA ANDRIAMALALA 2007, 68  
 PADILLA MAZAVALOHA ANDRIAMALALA 2007, 68  
 PADILLA MIHAINGO ANDRIAMALALA 2007, 68  
 PADILLA MITOHY ANDRIAMALALA 2007, 68  
 PADILLA NGEROKA ANDRIAMALALA 2007, 68  
 PADILLA OMBIMANGA ANDRIAMALALA 2007, 68  
 PAEDEMBA AFGHANICA ROSS 2006, 3311  
 PAEDEMBA ROSS 2006, 3311  
 PAEDEMBIIDAE ROSS 2006, 1594, 3311  
 PAGURISTES BAKERI HOLMES 1900, 1908  
 PAGURISTES PARVUS HOLMES 1900, 1908  
 PAGURUS MINIMUS HOLMES 1900, 1908  
 PALAEMON RITTERI HOLMES 1895, 1906  
 PALAFOXIA ARENARIA BRANDEGEE 1889, 524  
 PALARUS ARABICUS PULAWSKI 2008, 3163  
 PALARUS FURTIVUS PULAWSKI & PRENTICE 2008, 3163  
 PALARUS GAO PULAWSKI & PRENTICE 2008, 3163  
 PALARUS GYNAECORTRICHUS PULAWSKI & PRENTICE 2008, 3163  
 PALARUS JAXARTES PULAWSKI & PRENTICE 2008, 3163  
 PALARUS NAMA PULAWSKI & PRENTICE 2008, 3163  
 PALAU ISLANDS, 1657  
 PALEOBOTANY, 134, 2610, 2611, 3315, 4043  
 PALEOCHITON SISKIYOUENSIS HOARE 2000, 1898  
 PALEONTOLOGICAL RESEARCH INSTITUTION, 26  
 PALEONTOLOGY [SEE ALSO INVERTEBRATE PALEONTOLOGY; MICROPALAEONTOLOGY; PALEOBOTANY], 1, 7, 8, 9, 10, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 60, 76, 92, 93, 126, 128, 134, 230, 310, 397, 440,

- 451, 452, 453, 458, 459, 461, 462, 585, 599, 697, 725, 751, 762, 763, 800, 837, 838, 839, 843, 844, 845, 859, 863, 890, 924, 925, 949, 954, 1055, 1057, 1058, 1059, 1060, 1063, 1061, 1062, 1086, 1087, 1103, 1105, 1310, 1422, 1437, 1438, 1447, 1461, 1481, 1489, 1490, 1491, 1515, 1559, 1560, 1726, 1730, 1732, 1734, 1737, 1743, 1744, 1745, 1748, 1749, 1750, 1753, 1754, 1831, 1860, 1861, 1863, 1867, 1868, 1869, 1871, 1873, 1898, 1946, 2258, 2262, 2285, 2336, 2337, 2345, 2346, 2347, 2590, 2610, 2611, 2635, 2769, 2771, 2772, 2817, 2818, 2819, 2820, 2823, 2834, 2881, 2900, 2901, 2902, 2906, 2921, 2931, 2952, 3010, 3042, 3050, 3123, 3128, 3136, 3225, 3226, 3227, 3251, 3266, 3315, 3318, 3320, 3321, 3445, 3447, 3451, 3461, 3462, 3463, 3464, 3465, 3466, 3482, 3486, 3557, 3594, 3626, 3627, 3639, 3677, 3678, 3680, 3681, 3695, 3696, 3698, 3699, 3736, 3743, 3832, 3839, 3841, 3842, 3843, 3858, 3866, 3867, 3868, 3869, 3881, 3882, 3894, 3896, 3902, 3909, 3913, 3923, 3968, 4001, 4005, 4006, 4018, 4022, 4030, 4035, 4038, 4040, 4042, 4043
- PALAEOPNEUSTES ELEVATUS ISRAELSKY 1924, 2262  
 PALEOZOIC, 230, 1898, 3445, 3451, 3839, 3841, 3842, 3843  
 PALLACOCORIS CANDIDUS VAN DUZEE 1918, 3796  
 PALLASINA AIX STARKS 1896, 3510  
 PALMACEAE, 1049  
 PALPIBRACUS FLAVITHORAX COURI & PENNY 2006, 872  
 PALPIBRACUS SCHLINGERI COURI & PENNY 2006, 872  
 PALPIBRACUS VITTATUS COURI & PENNY 2006, 872  
 PALUDESTINA CEDROSENSIS PILSBRY 1927, 3120  
 PALUDESTINA CURTI ARNOLD 1903, 126  
 PALUDESTINA STOKESI ARNOLD 1903, 126  
 PALUDINELLA NEWCOMBIANA HEMPHILL 1877, 1820  
 PALUS CORRUGATUS PALMER 1928, 3050  
 PALYNOLOGY, 965  
 PAMPUS LIGHTI EVERMANN & SHAW 1927, 1400  
 PANAMA, 27, 28, 722, 986, 1035, 1049, 1060, 1314, 1317, 1471, 1555, 1855, 2593, 2640, 3432, 3639  
 PANDELETEINUS ELYTROPLANATUS HOWDEN 1959, 1944  
 PANDELETEINUS LUCIDILLUS HOWDEN 1959, 1944  
 PANDELETEINUS MAGDALENENSIS HOWDEN 1959, 1944  
 PANDELETEIUS ATTENUATUS HOWDEN 1959, 1944  
 PANDELETEIUS BUCHANANI HOWDEN 1959, 1944  
 PANDELETEIUS HENRYI HOWDEN 1959, 1944  
 PANDELETEIUS PLUMOSIVENTRIS HOWDEN 1959, 1944  
 PANGASIUS HUMERALIS ROBERTS 1989, 3279  
 PANGASIUS LITHOSTOMA ROBERTS 1989, 3279  
 PANICUM OHWII BEETLE 1951 [NOM. NOV.], 333  
 PANICUM THERMALE BOLANDER 1862, 475  
 PANISCUS MEDIUS ASHMEAD 1894, 129  
 PANOPAEUS PURPUREUS LOCKINGTON 1877, 2758  
 PANOPE SIMILARIS DALL & OCHSNER 1928, 954  
 PANOPLOTHRIPS AUSTRALIENSIS MOULTON 1968, 2963  
 PANOPLOTHRIPS MOULTON 1968, 2963  
 PANTOMORIS WILLIAMSI VAN DYKE 1953, 3818  
 PANTOMORUS BLAIRI VAN DYKE 1953, 3818  
 PANTOMORUS CAROLI VAN DYKE 1953, 3818  
 PANTOMORUS CROCKERI VAN DYKE 1953, 3818  
 PANURGUS HALICTOIDES FOX 1893, 1464  
 PANURGUS MANIFESTUS FOX 1894, 1465  
 PAPAVER, 3720  
 PAPILIO PERGAMUS EDWARDS 1874, 1287  
 PAPUA NEW GUINEA, 1657  
 PARABALAENOPTERA BAULINENSIS ZEIGLER & CHAN & BARNES 1997, 4030  
 PARACETONURUS FLAGELLICAUDA (KOEFOED 1927), 2271  
 PARACHOLEOTHRIPS MOULTON 1968, 2963  
 PARACHOLEOTHRIPS VALIDUS MOULTON 1968, 2963  
 PARACLIUS HEBES VAN DUZEE 1923, 3810  
 PARACLIUS MARITIMUS VAN DUZEE 1923, 3810  
 PARACLIUS PROPINQUUS WHEELER 1899, 3889  
 PARACYATHUS PEDROËNSIS VAUGHAN 1903, 126  
 PARADORIS LOPEZI HERMOSILLO & VALDÉS 2004, 1853  
 PARADOXODACNA PIRATICA ROBERTS 1989, 3279  
 PARAGUAY, 1471, 3089  
 PARAHIPPELATES VARIABILIS CURRAN 1936, 914  
 PARAKYSIS ANOMALOPTERYX ROBERTS 1989, 3279  
 PARALIPARIS DARWINI STEIN & CHERNOVA 2002, 3561  
 PARALIPARIS GALAPAGOENSIS STEIN & CHERNOVA 2002, 3561  
 PARALIPARIS MEGALOPUS STEIN 1978, 3560  
 PARALIPARIS PAUCIDENS STEIN 1978, 3560  
 PARALIPARIS PECTORALIS STEIN 1978, 3560  
 PARAMIGAS ANDASIBE RAVEN 2001, 1673  
 PARAMIGAS GOODMANI GRISWOLD & LEDFORD 2001, 1673  
 PARAMIGAS MACROPS GRISWOLD & LEDFORD 2001, 1673  
 PARAMIGAS MANAKAMBUS GRISWOLD & LEDFORD 2001, 1673  
 PARAMIGAS MILLOTI GRISWOLD & LEDFORD 2001, 1673  
 PARAMIGAS ORACLE GRISWOLD & LEDFORD 2001, 1673  
 PARAMIGAS PECTINATUS GRISWOLD & LEDFORD 2001, 1673  
 PARAMIGAS ROTHORUM GRISWOLD & LEDFORD 2001, 1673  
 PARAMINABEA ARBOREA WILLIAMS & ALDERSLADE 1999, 3960

- PARAMINABEA WILLIAMS & ALDERSLADE 1999, 3960  
 PARANDRA GALAPAGOENSIS VAN DYKE 1953, 3818  
 PARANONYCHUS BRIGGS 1971, 590  
 PARANONYCHUS CONCOLOR BRIGGS 1971, 590  
 PARAPACHYDISCUS CATARINAE ANDERSON & HANNA 1935, 52  
 PARAPACHYDISCUS PENINSULARIS ANDERSON & HANNA 1935, 52  
 PARAPERCIS LATA RANDALL & MCCOSKER 2002, 3180  
 PARAPHOLYX GESTERI HANNA 1963, 1741  
 PARAPHOLYX MAILLIARDI HANNA 1924, 1729  
 PARAPHRYNUS ASTES MULLINEX 1975, 2965  
 PARAPHRYNUS BAEOPS MULLINEX 1975, 2965  
 PARAPHRYNUS EMACIATUS MULLINEX 1975, 2965  
 PARAPHRYNUS LEPTUS MULLINEX 1975, 2965  
 PARAPHRYNUS POCOCCI MULLINEX 1975, 2965  
 PARAPHRYNUS VELMAE MULLINEX 1975, 2965  
 PARAPHRYNUS WILLIAMSII MULLINEX 1975, 2965  
 PARAPINNIXA AFFINIS HOLMES 1900, 1908  
 PARAPLOACTIS INTONSA POSS & ESCHMEYER 1978, 3140  
 PARAPLOACTIS PULVINUS POSS & ESCHMEYER 1978, 3140  
 PARAPROBA CINCTA VAN DUZEE 1917, 3795  
 PARAPROBA NIGRINERVIS VAN DUZEE 1917, 3795  
 PARARHAGADOCHIR MINUTA ROSS 2001, 3308  
 PARARHAGADOCHIR PALLIDA ROSS 2001, 3308  
 PARARHAGADOCHIR PICCHUA ROSS 2001, 3308  
 PARASITES, 937, 938, 1338, 1805, 2592, 2654, 2961, 3118, 3131, 3668, 3982  
 PARASITES (PLANT), 1801  
 PARASITOLOGY, 1338, 2652  
 PARASPHENULA OBSCURA KEVAN 1962, 2608  
 PARASTENELLA GYMNOGASTER CAIRNS 2007, 670  
 PARASTENELLA PACIFICA CAIRNS 2007, 670  
 PARASTER TAMPICOENSIS ISRAELSKY 1924, 2262  
 PARASYNTORMON ASELLUS WHEELER 1899, 3889  
 PARASYNTORMON EMARGINATUM WHEELER 1899, 3889  
 PARASYNTORMON HINNULUS WHEELER 1899, 3889  
 PARASYNTORMON LAGOTIS WHEELER 1899, 3889  
 PARASYNTORMON MONTIVAGUM WHEELER 1899, 3889  
 PARATIPPIA AEQUALIS FOX 1894, 1465  
 PARAZANOMYS THYASIONNES UBICK 2005, 3724  
 PARAZANOMYS UBICK 2005, 3724  
 PARDOSA ATROMEDIA BANKS 1904, 260  
 PARDOSA HERETICA CHAMBERLIN 1925, 718  
 PARDOSA ORTHODOX CHAMBERLIN 1924, 717  
 PAREUXESTA ACADEMICA STEYSKAL 1966, 3570  
 PAREUXESTA XANTHOMERA STEYSKAL 1966, 3570  
 PAREXOCOETUS PAPILO CLARK 1936, 755  
 PARIETARIA, 2106  
 PARNASSIUS MENETRIESII EDWARDS 1877, 1301  
 PAROEDOSTETHUS RELICTUS VAN DYKE 1932, 3816  
 PARONYCHIA MONANDRA BRANDEGEE 1891, 541  
 PAROTOCINCLUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 PAROXYNA CROCKERI CURRAN 1934, 913  
 PARTHENICUS BRUNNEUS VAN DUZEE 1925, 3804  
 PARTHENICUS CANDIDUS VAN DUZEE 1918, 3796  
 PARTHENICUS COVILLEAE VAN DUZEE 1918, 3796  
 PARTHENICUS DISCALIS VAN DUZEE 1925, 3804  
 PARTHENICUS GIFFARDI VAN DUZEE 1917, 3795  
 PARTHENICUS GREX VAN DUZEE 1925, 3804  
 PARTHENICUS MUNDUS VAN DUZEE 1923, 3802  
 PARTHENICUS PALLIDICOLLIS VAN DUZEE 1925, 3804  
 PARTHENICUS PERCROCEUS VAN DUZEE 1923, 3802  
 PARTHENICUS RUBER VAN DUZEE 1917, 3795  
 PARTHENICUS SABULOSUS VAN DUZEE 1925, 3804  
 PARTHENIUM (BOLOPHYTUM) TETRANEURIS BARNEBY 1947, 284  
 PARTHENOPSIS KELLOGG 1873, 2572  
 PARTHENOPSIS MARITIMUS KELLOGG 1873, 2572  
 PARUROCTONUS ARNAUDI WILLIAMS 1972, 3979  
 PARUROCTONUS BAJAE WILLIAMS 1972, 3979  
 PARUROCTONUS SURENSIS WILLIAMS HARADON 1980, 3981  
 PARUROCTONUS BORREGOENSIS WILLIAMS 1972, 3979  
 PARUROCTONUS VENTOSUS WILLIAMS 1972, 3979  
 PARYDRA METALLICA COLE 1921, 1759  
 PASPALUM GALAPAGEIUM CHASE 1935, 1884  
 PASPALUM GALAPAGEIUM VAR. MINORATUM CHASE 1935, 1884  
 PASPALUM LONGUM CHASE 1931, 2314  
 PASPALUM REDUNDANS CHASE 1935, 1884  
 PAUSSUS ARANEANS LUNA DE CARVALHO 1968, 705  
 PAUSSUS LEECHI LUNA DE CARVALHO 1968, 705  
 PAVONIA, 2384  
 PAVONIA PURPUSII BRANDEGEE 1908, 577  
 PCTEN ATLANTICOLA ANDERSON 1929, 50  
 PECTEN ABIETIS JORDAN & HERTLEIN 1926, 2346  
 PECTEN ALETES HERTLEIN 1925, 1860  
 PECTEN AMANDI HERTLEIN 1935, 1862  
 PECTEN ARNOLD 1903, 126  
 PECTEN BAKERI HANNA & HERTLEIN 1927, 1750  
 PECTEN BEALI HERTLEIN 1925, 1860  
 PECTEN BOSEI HANNA & HERTLEIN 1927, 1750  
 PECTEN CALLIDUS HERTLEIN 1925, 1860  
 PECTEN CALLI HERTLEIN 1925, 1860  
 PECTEN COWPERI WARING 1917, 3858  
 PECTEN DALLASI JORDAN & HERTLEIN 1926, 2346  
 PECTEN DIMINUTIVUS HERTLEIN & JORDAN 1927, 1873  
 PECTENDORIS AURORA JOHNSON & GOSLINER

- 1998, 2312  
 PECTEN ERICELLUS HERTLEIN 1929, 1861  
 PECTEN ETCHEGOINI ANDERSON 1905, 45  
 PECTEN EVERMANNI JORDAN & HERTLEIN 1926,  
 2347  
 PECTEN GALLEGOSI JORDAN & HERTLEIN 1926,  
 2347  
 PECTEN HAKEI HERTLEIN 1925, 1860  
 PECTEN HARTMANNI HERTLEIN 1925, 1860  
 PECTEN HEIMI HERTLEIN 1925, 1860  
 PECTEN INSULUS DALL & OCHSNER 1928, 954  
 PECTEN JORDANI ARNOLD 1903, 126  
 PECTEN LOWEI HERTLEIN 1935, 1862  
 PECTEN MACLOSKEYI ANDERSON 1929, 50  
 PECTEN MEDIACOSTATUS HANNA 1926, 1732  
 PECTEN MODULATUS HERTLEIN 1925, 1860  
 PECTEN NEWSOMI ARNOLD 1903, 126  
 PECTENOCYPRIS BALAENA ROBERTS 1989, 3279  
 PECTENODORIS, 2312  
 PECTEN PERCARUS HERTLEIN 1925, 1860  
 PECTEN PERNOMUS HERTLEIN 1935, 1862  
 PECTEN PRAEVALIDUS JORDAN & HERTLEIN 1926,  
 2347  
 PECTEN PRETIOSUS HERTLEIN 1925, 1860  
 PECTEN REFUGIOENSIS HERTLEIN 1925, 1860  
 PECTEN SANCTI-LUDOVICI ANDERSON & MARTIN  
 1914, 53  
 PECTEN SEYMOURENSIS DALL & OCHSNER 1928,  
 954  
 PECTEN SLEVINI DALL & OCHSNER 1928, 954  
 PECTEN SUBDOLUS HERTLEIN 1925, 1860  
 PECTEN VELERO HERTLEIN 1935, 1862  
 PECTEN ZACAE HERTLEIN 1935, 1862  
 PECTEN ZETEKI HERTLEIN 1935, 1862  
 PECTIC SALINA BRANDEGEE 1905, 573  
 PECTINIUNGUIS AMPHIBIUS CHAMBERLIN 1923,  
 716  
 PECTINIUNGUIS NESIOTES CHAMBERLIN 1923, 716  
 PECTIS GLABRA HOWELL 1935, 1981  
 PECTIS PURPUREA BRANDEGEE 1905, 573  
 PECTIS REPENS BRANDEGEE 1908, 576  
 PECTIS SCABRA BRANDEGEE 1905, 573  
 PECTUNCULUS PACIFICUS ANDERSON 1902, 44  
 PEDICULARIA CALIFORNICA NEWCOMB 1864, 3003  
 PEDILANTHUS RUBESCENS BRANDEGEE 1905, 573  
 PEDIPES UNISULCATA COOPER 1867, 827  
 PEDONOECES APICALIS VAN DYKE 1953, 3818  
 PEDONOECES BARRINGTONI VAN DYKE 1953, 3818  
 PEDONOECES BLAIRI VAN DYKE 1953, 3818  
 PEDONOECES CAUDATUS VAN DYKE 1953, 3818  
 PEDONOECES CULPEPPERI VAN DYKE 1953, 3818  
 PEDONOECES DUNCANI VAN DYKE 1953, 3818  
 PEDONOECES OPACUS VAN DYKE 1953, 3818  
 PEDONOECES SPATULATUS VAN DYKE 1953, 3818  
 PEDONOECES UNIFORMIS VAN DYKE 1953, 3818  
 PEDONOECES WENMANI VAN DYKE 1953, 3818  
 PEDONOECES WILLIAMSI VAN DYKE 1953, 3818  
 PEDUNCULATA, 938  
 PEGOMYA AFFINIS FUSCOPUNCTATA HUCKETT  
 1966, 2248  
 PEGOMYA ARENOSA HUCKETT 1966, 2248  
 PEGOMYA BICOLOR DEFECTA HUCKETT 1966, 2248  
 PEGOMYA CANYONENSIS HUCKETT 1966, 2248  
 PEGOMYA DIFFINIS HUCKETT 1966, 2248  
 PEGOMYA DISSIDENS HUCKETT 1966, 2248  
 PEGOMYA HIRTICAUDA HUCKETT 1966, 2248  
 PEGOMYA MELANDERI HUCKETT 1966, 2248  
 PEGOMYA NIGRIFEMORALIS HUCKETT 1966, 2248  
 PEGOMYA ORBATA HUCKETT 1966, 2248  
 PEGOMYA POLYGONORUM HUCKETT 1966, 2248  
 PEGOMYA SETIVENTRIS FLAVIVARIA HUCKETT  
 1966, 2248  
 PEGOMYA SILVICOLA HUCKETT 1966, 2248  
 PEGOMYA SOMBRINA HUCKETT 1966, 2248  
 PEGOMYA UMBRIPENNIS HUCKETT 1966, 2248  
 PEGOMYA VALIDA HUCKETT 1966, 2248  
 PEGOMYIA VANDUZEEI MALLOCH 1919, 2814  
 PEIRSONIA ALVEOLATA HARKNESS 1899, 1789  
 PEIRSONIA SCABROSA HARKNESS 1899, 1789  
 PEISIDICE ASPERA JOHNSON 1897, 2307  
 PEISIDICE JOHNSON 1897, 2307  
 PELASTONEURUS CYANEUS WHEELER 1899, 3889  
 PELASTONEURUS DISSIMILIPES WHEELER 1899,  
 3889  
 PELASTONEURUS FLORIDANUS WHEELER 1899,  
 3889  
 PELASTONEURUS NEGLECTUS WHEELER 1899,  
 3889  
 PELASTONEURUS OCCIDENTALIS WHEELER 1899,  
 3889  
 PELASTONEURUS PICTIPENNIS WHEELER 1899,  
 3889  
 PELECOMALIUM BINOTATUM CASEY 1886, 710  
 PELECOMALIUM MODESTUM CASEY 1886, 710  
 PELECORHYNCHIDAE, 99  
 PELIALA FULIGINEA HAYES 1975, 1804  
 PELLAEA ATROPURPUREA VAR. SIMPLEX (BUT-  
 TERS) MORTON 1951 [COMB. NOV.], 2955  
 PELLENES CONTINGENS CHAMBERLIN 1925, 718  
 PELLENES GRAMMATICUS CHAMBERLIN 1925, 718  
 PELLENES LEUCERES CHAMBERLIN 1925, 718  
 PELLENES NEOMEXICANUS CHAMBERLIN 1925,  
 718  
 PELLENES PACIFICA BANKS 1904, 260  
 PELLENES SPECIOSA BANKS 1904, 260  
 PELOREMBIA TUMIDICEPS ROSS 1984, 3304  
 PELTINIA LONGIOCLUS LOCKINGTON 1877, 2755  
 PEMBATATU EMBAMBA GRISWOLD 2001, 1671  
 PEMBATATU GONGO GRISWOLD 2001, 1671  
 PEMBATATU GRISWOLD 2001, 1671  
 PEMBATATU MAFUTA GRISWOLD 2001, 1671  
 PENAEUS CALIFORNIENSIS HOLMES 1900, 1908



- PENETRANTIA OPERCULATA SOULE & SOULE 1969, 3487  
PENNATULA TENUA GABB 1862, 1486  
PENNSYLVANIA, 711  
PENSTEMON (see also PENTSTEMON)  
PENSTEMON BRACTEATUS KECK 1934, 2390  
PENSTEMON DAVIDSONII VAR. PRAETERITUS CRONQUIST 1964, 907  
PENSTEMON DECURVUS CROSSWHITE 1965, 908  
PENSTEMON FRANCISCI-PENNELLI CROSSWHITE 1965, 908  
PENSTEMON MAGUIREI CROSSWHITE 1965, 908  
PENSTEMON NYEENIS CROSSWHITE 1965, 908  
PENSTEMON PAPILLATUS HOWELL 1938, 2006  
PENSTEMON PAYSONIORUM KECK 1947, 2393  
PENSTEMON UTAHENSIS EASTWOOD 1893, 1117  
PENTACHAETA BELLIDIFLORA GREENE 1885, 1634  
PENTACHAETA PALEACEA GREENE 1885, 1636  
PENTSTEMON (see also PENSTEMON)  
PENTSTEMON ACUMINATUS VAR. CONGESTUS JONES 1895, 2327  
PENTSTEMON CALCAREUS BRANDEGEE 1901, 566  
PENTSTEMON CANOSOBARTATUM KELLOGG 1859, 2465  
PENTSTEMON CARINATUS KELLOGG 1855, 2442, 2553  
PENTSTEMON CERROSENSIS KELLOGG 1859, 2466  
PENTSTEMON CONFERTUS VAR. ABERRANS JONES 1895, 2327  
PENTSTEMON CONFUSUS JONES 1893, 2323  
PENTSTEMON EATONI VAR. UNDOSUS JONES 1895, 2327  
PENTSTEMON KINGII VAR. GLAUCA KELLOGG 1873, 2568  
PENTSTEMON ROSTRIFLORUM KELLOGG 1859, 2465  
PENTSTEMON STEPHENSI BRANDEGEE 1901, 566  
PENTSTEMON TENELLUS KELLOGG 1855, 2431, 2542  
PEPEROMIA CHRYSOLEPIDA TRELEASE 1931, 2314  
PEPEROMIA SOCORRONIS TRELEASE 1931, 2314  
PEPLIS, 2060  
PEPRILUS SNYDERI GILBERT & STARKS 1904, 1555  
PERCIFORMES:ACANTHURIDAE, 3177  
PERCIFORMES:LABRISOMIDAE, 2878  
PERCIFORMES:NANDIDAE, 1470  
PERCIFORMES:PINGUIPEDIDAE, 3180  
PERCIFORMES:POMACENTRIDAE, 3179  
PERDITA APICALIS TIMBERLAKE 1977, 3658  
PERDITA ARCUATA FOX 1893, 1464  
PERDITA BIFASCIATA TIMBERLAKE 1977, 3658  
PERDITA CINCTIVENTRIS TIMBERLAKE 1977, 3658  
PERDITA CLARIFACIES COCKERELL 1923, 774  
PERDITA CLEOMELLAE COCKERELL 1925, 776  
PERDITA DIMINUTIVA TIMBERLAKE 1977, 3658  
PERDITA ERUDITA COCKERELL 1923, 774  
PERDITA ESMERALDENSIS TIMBERLAKE 1977, 3658  
PERDITA EXCLAMANS ATRAMENTATA COCKERELL 1923, 774  
PERDITA GRACILIOR TIMBERLAKE 1977, 3658  
PERDITA INFUSCATA TIMBERLAKE 1977, 3658  
PERDITA INYOENSIS TIMBERLAKE 1977, 3658  
PERDITA MEDIALIS TIMBERLAKE 1977, 3658  
PERDITA PACHYGNATHA TIMBERLAKE 1977, 3658  
PERDITA PAULIANA TIMBERLAKE 1977, 3658  
PERDITA PERLUCENS TIMBERLAKE 1977, 3658  
PERDITA PUSILLISSIMA TIMBERLAKE 1977, 3658  
PERDITA PYRIFERA COCKERELL 1925, 776  
PERDITA SPARSA FOX 1893, 1464  
PERDITA TIMBERLAKEI COCKERELL 1925, 776  
PERDITA VANDUZEEI COCKERELL 1923, 774  
PERDITA VENTRALIS FOX 1893, 1464  
PERDITA VITTATA COCKERELL 1923, 774  
PERDITA WILCOXIANA TIMBERLAKE 1977, 3658  
PERDITA ZAVORTINKA TIMBERLAKE 1977, 3658  
PEREZIA PINETORUM BRANDEGEE 1901, 565  
PEREZIA TOMENTOSA BRANDEGEE 1908, 577  
PERICURIS CHAMBERLIN 1924, 717  
PERICURIS INSULARIS CHAMBERLIN 1924, 717  
PERIDERMIIUM GRACILE HARKNESS 1884, 1773  
PERIDERMIIUM HARKNESSII HARKNESS 1884, 1773  
PERIDTA EXCLAMANS IMPERIALIS COCKERELL 1925, 776  
PERIGRACILIA LINSLEY 1942, 2736  
PERIGRACILIA TENUIS LINSLEY 1942, 2736  
PERIPLOMA CARIBANA ANDERSON 1929, 50  
PERITAPNIA FABRA HORN 1894, 1935  
PERITAPNIA HORN 1894, 1935  
PERITYLE CRASSIFOLIA BRANDEGEE 1891, 541  
PERITYLE CUNEATA BRANDEGEE 1890, 528  
PERITYLE GRANDIFOLIA BRANDEGEE 1905, 573  
PERITYLE ROTUNDIFOLIA BRANDEGEE 1893, 559  
PERITYLE SAXOSA BRANDEGEE 1905, 573  
PERMIAN, 1070  
PERO, 4013  
PEROGNATHUS ARENARIUS MERRIAM 1894, 2899  
PEROGNATHUS BRYANTI MERRIAM 1894, 2899  
PEROGNATHUS MARGARITAE MERRIAM 1894, 2899  
PEROGNATHUS SPINATUS PENINSULAE MERRIAM 1894, 2899  
PEROMYSCUS SLEVINI MAILLIARD 1924, 2809  
PEROPHORA ANNECTENS RITTER 1893, 3253  
PERRYA INNOCENS HANNA 1932, 1737  
PERU, 1375, 1471, 1753, 2334, 3088, 3116, 3173, 3309, 3874, 3912  
PERULIBATRACHUS AQUILONARIUS GREENFIELD 2005, 1645  
PERYMENIUM MANGUSTIFOLIUM BRANDEGEE 1908, 577  
PERYMENIUM GLANDULOSUM BRANDEGEE 1908, 577  
PERYMENIUM OVATUM BRANDEGEE 1908, 577

- PESTALOZZIA ANOMALA HARKNESS 1884, 1773  
 PESTALOZZIA GIBBOSA HARKNESS 1887, 1777  
 PESTALOZZIA MOOREI HARKNESS 1884, 1773  
 PESTALOZZIA CORYNOIDEA HARKNESS 1884, 1773  
 PESTS (INSECT), 2596, 3085  
 PETALIUM BRUNNEUM HORN 1896, 1937  
 PETALONYX GILMANII MUNZ 1938, 2968  
 PETALONYX LINEARIS GREENE 1885, 1636  
 PETASITES FRIGIDUS VAR. NIVALIS (GREENE) CRONQUIST 1953 [COMB. NOV.], 903  
 PETELODORIS SPONGICOLA MACFARLAND 1966, 2789  
 PETROLEUM, 454, 1740  
 PETROMYZON CILIATUS AYRES 1855, 154, 201  
 PETROMYZON PLUMBEUS AYRES 1855, 148, 195  
 PETROSCIRTES AURATUS SEALE 1936, 3381  
 PETROSTICHUS LATTINI LABONTE 2006, 2645  
 PEUCEDANUM INSULARE EASTWOOD 1898, 1125  
 PEUCEDANUM JAREDI EASTWOOD 1900, 1134  
 PEUCEDANUM LAPIDOSUM JONES 1891, 2320  
 PHACELIA, 2040, 2044, 2062, 2071, 2143  
 PHACELIA ADENOPHORA HOWELL 1944 [NOM. NOV.], 2062  
 PHACELIA AUSTROMONTANA HOWELL 1942, 2051  
 PHACELIA BARNEBYANA HOWELL 1942, 2051  
 PHACELIA BRANNANI KELLOGG 1877, 2580  
 PHACELIA CICUTARIA VAR. EXIMIA (EASTW.) HOWELL 1942 [COMB. NOV.], 2038  
 PHACELIA CICUTARIA VAR. HETEROSEPALA (GREENE) HOWELL 1942 [COMB. NOV.], 2038  
 PHACELIA CICUTARIA VAR. HISPIDA (GRAY) HOWELL 1942 [COMB. NOV.], 2038  
 PHACELIA CICUTARIA VAR. HUBBYI (MACBR.) HOWELL 1942 [COMB. NOV.], 2038  
 PHACELIA CILIATA VAR. OPACA HOWELL 1936, 1984  
 PHACELIA CIRCINATA PARISH 1900, 3074  
 PHACELIA DALESIANA HOWELL 1937, 1994  
 PHACELIA EISENII BRANDEGEE 1891, 551  
 PHACELIA (EUPHACELIA) SCARIOSA BRANDEGEE 1889, 524  
 PHACELIA FLORIBUNDA GREENE 1885, 1636  
 PHACELIA GLABERRIMA (TORR.) HOWELL 1944 [COMB. NOV.], 2062  
 PHACELIA GRLANDULOSA KELLOGG 1877, 2580  
 PHACELIA INUNDATA HOWELL 1944 [NOM. NOV.], 2062  
 PHACELIA INYOENSIS (MACBR.) HOWELL 1944 [COMB. NOV.], 2062  
 PHACELIA IXODES KELLOGG 1884, 2586  
 PHACELIA LAXIFLORA HOWELL 1941, 2035  
 PHACELIA LEONIS HOWELL 1943, 2053  
 PHACELIA LUTEA (H&A) HOWELL 1944 [COMB. NOV.], 2062  
 PHACELIA NEMORALIS SUBSP. OREGONENSIS HECKARD 1956, 1809  
 PHACELIA NEVADENSIS HOWELL 1942 [NOM. NOV.], 2038  
 PHACELIA NUDICAULIS EASTWOOD 1893, 1117  
 PHACELIA PECKII HOWELL 1944, 2064  
 PHACELIA PEIRSONIANA HOWELL 1942, 2038  
 PHACELIA PINETORUM JONES 1893, 2323  
 PHACELIA PULCHELLA VAR. GOODDINGII (BRAND) HOWELL 1942 [COMB. NOV.], 2038  
 PHACELIA QUICKII HOWELL 1942, 2041  
 PHACELIA SALINA (A.NELS.) HOWELL 1944 [COMB. NOV.], 2062  
 PHACELIA SCOPULINA (A.NELS.) HOWELL 1944 [COMB. NOV.], 2062  
 PHACELIA SPLENDENS EASTWOOD 1893, 1115  
 PHACELIA STIMULANS EASTWOOD 1902, 1141  
 PHACELIA SUBMUTICA HOWELL 1944, 2070  
 PHACELIA TETRAMERA HOWELL 1944 [NOM. NOV.], 2062  
 PHAENICIA SETOSA JAMES 1966, 2292  
 PHAENOCARPA MEXICANA ASHMEAD 1895, 130  
 PHAEOSTOMA ATROPURPUREM HELLER 1940, 1816  
 PHAEOSTOMA MILDREDAE HELLER 1940, 1816  
 PHAEOSTOMA MODESTUM (JEP.) HELLER 1940 [COMB. NOV.], 1816  
 PHALACRODISCUS WHITNEYI CURRAN 1936, 914  
 PHALANGODIDAE: OPILIONES, 589, 591  
 PHALERIA LATUS BLAISDELL 1923, 405  
 PHALLOSEMBIA ANDINA ROSS 2003, 3310  
 PHALLOSEMBIA ROSS 2003, 3310  
 PHAONIA ANTENNALIS HUCKETT 1966, 2248  
 PHAONIA CORIATLANIS HUCKETT 1966, 2248  
 PHAONIA NEGLECTA HUCKETT 1966, 2248  
 PHAONIA PLURIVITTATA COURI & PONT & PENNY 2006, 875  
 PHAONIA RECLUSA HUCKETT 1966, 2248  
 PHAONIA REFLECTA HUCKETT 1966, 2248  
 PHAONIA REVERSA HUCKETT 1966, 2248  
 PHAONIA SOBRIANA HUCKETT 1966, 2248  
 PHAONIA UNIVITTATA COURI & PONT & PENNY 2006, 875  
 PHASEOLUS MONTANUS BRANDEGEE 1891, 541  
 PHASEOLUS RUBESCENS BRANDEGEE 1901, 568  
 PHASEOLUS STRIATUS BRANDEGEE 1908, 577  
 PHASIANELLA MAZATLANTICA STRONG 1928, 3595  
 PHASIANELLA RUBRILINEATA STRONG 1928, 3595  
 PHASIANE S-SIGNATA BALLANDRATA WRIGHT 1923, 4014  
 PHEIDIUS OPACULUS HORN 1894, 1935  
 PHEIDOLE CARBONARIA PERGANDE 1895, 3114  
 PHEIDOLE (CERATOPHEIDOLE) GRANULATA PERGANDE 1895, 3114  
 PHEIDOLE FLORIDANA VAR. DEPLANATA PERGANDE 1895, 3114  
 PHEIDOLE OBTUSOSPINOSA PERGANDE 1895, 3114  
 PHEIDOLE RUGIFRONS PERGANDE 1895, 3114

- PHEIDOLE SUBDENTATA PERGANDE 1895, 3114  
 PHEIDOLE SUSANNAE LONGIPES RACE PERGANDE 1895, 3114  
 PHEIDOLE TEPICANA PERGANDE 1895, 3114  
 PHEIDOLE VASLITII PERGANDE 1895, 3114  
 PHEIDOLE WILLIAMSI WHEELER 1919, 3890  
 PHENACOSTETHUS TREWAVASAE PARENTI 1986, 3056  
 PHEROCERA NIGRIPES COLE 1923, 786  
 PHIDANIA IODINEA (COOPER 1862), 821  
 PHIDIANA NIGRA MACFARLAND 1966, 2789  
 PHIDIPPUS MOLINOR CHAMBERLIN 1925, 718  
 PHIDIPPUS POGONOPUS CHAMBERLIN 1925, 718  
 PHILATIS ATHAMAS FENNAH 1967, 1424  
 PHILATIS ATRAX FENNAH 1967, 1424  
 PHILATIS AUSON FENNAH 1967, 1424  
 PHILATIS DAUNUS FENNAH 1967, 1424  
 PHILATIS DELIA FENNAH 1967, 1424  
 PHILATIS DEUCALION FENNAH 1967, 1424  
 PHILATIS LATOBIUS FENNAH 1967, 1424  
 PHILATIS LENTO FENNAH 1967, 1424  
 PHILATIS LYCAMBES FENNAH 1967, 1424  
 PHILATIS MONAESSES FENNAH 1967, 1424  
 PHILATIS OPHELTES FENNAH 1967, 1424  
 PHILAUTUS POECILUS BROWN & ALCALA 1994, 613  
 PHILAUTUS SURRUFUS BROWN & ALCALA 1994, 613  
 PHILBERTIA STONEI HERTLEIN & STRONG 1939, 1863  
 PHILHYDRUS CONJUNCTUS HALL 1901, 1718  
 PHILIP (CORNELIUS BECKER), 99, 121, 2652  
 PHILIPPINES, 15, 609, 610, 611, 612, 613, 614, 615, 616, 620, 1068, 2690, 2691, 2709, 3136, 3793, 3962  
 PHILODROMUS MOESTUS BANKS 1904, 260  
 PHILODROMUS SYNTHETICUS CHAMBERLIN 1925, 718  
 PHILOSCIA TUBERCULATA STIMPSON 1856, 3572, 3573  
 PHILOSOPHY, 1052, 1457, 1525, 1536, 1565  
 PHILYGRIA GALAPAGENSIS WIRTH 1969, 3992  
 PHLEPSIUS ARGILLACEUS VAN DUZEE 1923, 3802  
 PHLEPSIUS DOCILIS VAN DUZEE 1923, 3802  
 PHLOEOPTERUS FILICORNIS CASEY 1886, 710  
 PHLOEOPTERUS LONGIPALPUS CASEY 1885, 708  
 PHLOX ALBOMARGINATA JONES 1894, 2324  
 PHLOX CAESIA EASTWOOD 1937, 1203  
 PHLOX CYANEA EASTWOOD 1939, 1215  
 PHLOX LONGIFOLIA VAR. GLADIFORMIS JONES 1895, 2327  
 PHOCAVIS GOEDERT 1988, 1566  
 PHOCAVIS MARITIMUS 1988, 1566  
 PHOENICODRILUS EISEN 1895, 1337  
 PHOENICODRILUS TASTE EISEN 1895, 1337  
 PHOENICODRILUS TEPICENSIS EISEN 1896, 1340  
 PHOLADOMYA ANAANA ANDERSON 1902, 44  
 PHOLADOMYA DARWINI DALL & OCHSNER 1928, 954  
 PHOLADOMYA ORBICULARIS GABB 1864, 1490  
 PHOLADOMYA (TRIPLICOSTA) PROGRESSIVA COOPER 1896, 863  
 PHOLAS PACIFICA STEARNS 1873, 3539  
 PHOLISMA DEPRESSUM GREENE 1885, 1636  
 PHOMATOSPORA DATISCAE HARKNESS 1884, 1773  
 PHORIDAE, 3814  
 PHORMIDIUM MONILE SETCHELL & GARDNER 1930, 3388  
 PHOS BARANOANUS ANDERSON 1929, 50  
 PHOS BLAKEANUS ANDERSON & HANNA 1925, 51  
 PHOS TUBERAENSIS ANDERSON 1929, 50  
 PHOS TURBACOENSIS ANDERSON 1929, 50  
 PHOTINUS ACUMINATUS GREEN 1956, 1630  
 PHOTINUS AUSTRALIS GREEN 1956, 1630  
 PHOTINUS BRIMLEYI GREEN 1956, 1630  
 PHOTINUS CAROLINUS GREEN 1956, 1630  
 PHOTINUS CONSIMILIS GREEN 1956, 1630  
 PHOTINUS COOKII GREEN 1956, 1630  
 PHOTINUS CURTATUS GREEN 1956, 1630  
 PHOTINUS FROSTI GREEN 1956, 1630  
 PHOTINUS IMMACULATUS GREEN 1956, 1630  
 PHOTINUS KNULLI GREEN 1956, 1630  
 PHOTINUS SABULOSUS GREEN 1956, 1630  
 PHOTINUS TENUICINCTUS GREEN 1956, 1630  
 PHOTINUS TEXANUS GREEN 1956, 1630  
 PHOTOPSIS BLAKEII FOX 1893, 1464  
 PHOTOPSIS NIGRIVENTRIS FOX 1893, 1464  
 PHOXINUS (TIGOMA) ORCUTTII C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 PHOXUS GRANDIS STIMPSON 1856, 3572, 3573  
 PHRONIA BASALIS VAN DUZEE 1928, 3813  
 PHRONIA FLABELLATA VAN DUZEE 1928, 3813  
 PHRONIA FUSCIVENTRIS VAN DUZEE 1928, 3813  
 PHRYNOBATRACHUS IRANGI DREWES & PERRET 2000, 1081  
 PHRYNOBATRACHUS LEVELEVE UYEDA & DREWES & ZIMKUS 2007, 3735  
 PHRYNOCEPHALUS CLARKORUM ANDERSON & LEVITON 1967, 66  
 PHRYNOCEPHALUS MACULATUS LONGICAUDATUS HAAS 1957, 1713  
 PHRYNOCEPHALUS NEJDENSIS HAAS 1957, 1713  
 PHRYNOCEPHALUS NEJDENSIS MACROPELTIS HAAS 1957, 1713  
 PHRYNOSOMA FRONTALIS VAN DENBURGH 1894, 3744  
 PHTHIRACARUS CRYPTOPUS BANKS 1904, 260  
 PHTYOCORIS VENTRALIS VAN DUZEE 1918, 3796  
 PHYCODRYS ELEGANS SETCHELL & GARDNER 1937, 3389  
 PHYLLACHORA ACALYPHAE BONAR 1939, 486  
 PHYLLACHORA ? POLEMONII HARKNESS 1887, 1777

- PHYLLANTHUS EVANESCENS BRANDEGEE 1905, 573  
 PHYLLANTHUS (GOMPHIDIUM) BRANDEGEE MILLSPAUGH 1889, 2932  
 PHYLLANTHUS (MENARDA) CILIATO-GLANDULOSUS MILLSPAUGH 1889, 2932  
 PHYLLAPLYSIA ZOSTERICOLA MCCAULEY 1960, 2846  
 PHYLLECTHRUS SCHWARZI HORN 1896, 1937  
 PHYLLIS WATTIS, 2279  
 PHYLLOBAENUS MERKELI HORN 1896, 1937  
 PHYLLOBAENUS OMOGEROIDES BARR 1950, 309  
 PHYLLOBOTICA SORORIA HORN 1896, 1937  
 PHYLLOCERAS SHASTALENSE ANDERSON 1902, 44  
 PHYLLODACTYLUS ANGELENSIS DIXON 1966, 1072  
 PHYLLODACTYLUS APRICUS DIXON 1966, 1072  
 PHYLLODACTYLUS BARRINGTONENSIS VAN DENBURGH 1912, 3764  
 PHYLLODACTYLUS BUGASTROLEPIS DIXON 1966, 1072  
 PHYLLODACTYLUS PARTITUS DIXON 1966, 1072  
 PHYLLODACTYLUS SANTACRUZENSIS DIXON 1966, 1072  
 PHYLLODACTYLUS TINKLEI DIXON 1966, 1072  
 PHYLLODACTYLUS XANTI ACORIUS DIXON 1966, 1072  
 PHYLLODACTYLUS XANTI ANGULUS DIXON 1966, 1072  
 PHYLLODACTYLUS XANTI CIRCUS DIXON 1966, 1072  
 PHYLLODACTYLUS XANTI CORONATUS DIXON 1966, 1072  
 PHYLLODACTYLUS XANTI ESTEBANENSIS DIXON 1966, 1072  
 PHYLLODESMIUM PARANGATUM ORTEZ & GOSLINER 2003, 3043  
 PHYLLOGASTER LONGISPINA MALLOCH 1923, 2815  
 PHYLLOPHAGA CANIPOLEA SAYLOR 1948, 3360  
 PHYLLOPHAGA SAYLORI SANDERSON 1965, 3353  
 PHYLLOXERA, 438, 441  
 PHYLOGENETIC ANALYSIS, 1414, 1415, 1503, 1659  
 PHYLOGENETIC RELATIONSHIPS, 316, 318, 722, 1411, 3059, 3372  
 PHYLOGENETICS, 1068, 1074, 1412, 1494, 1603, 1614, 1616, 1674, 1675, 1716, 1813, 2609, 2724, 2823, 3055, 3057, 3879, 3942, 3948  
 PHYLOGENY, 3461  
 PHYLOGEOGRAPHY, 3879, 3999  
 PHYLOXERA, 363  
 PHYMOSIA ROSEA (DC) KEARNEY 1949 [COMB. NOV.], 2368  
 PHYMOSIA UMBELLATA (CAV.) KEARNEY 1949 [COMB. NOV.], 2368  
 PHYSA COSTATA NEWCOMB 1861, 3001  
 PHYSALIS MURICULATA GREENE 1885, 1636  
 PHYSALOSPORA BINA HARKNESS 1884, 1773  
 PHYSATOCHEILA ORNATA VAN DUZEE 1917, 3795  
 PHYSCIA HOWELLII LINDER 1934, 2726  
 PHYSICAL SCIENCE, 39, 415, 416, 417, 427, 448, 466, 586, 659, 665, 690, 736, 801, 836, 889, 934, 956, 992, 993, 994, 995, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1028, 1030, 1101, 1339, 1538, 1541, 1561, 1695, 1704, 1710, 1709, 1793, 1832, 2655, 2657, 2781, 2783, 3164, 3182, 3525, 3679, 3682, 3686, 3687, 3697, 3700, 3704, 3828, 3904, 3905, 3906, 3987, 3988, 4016  
 PHYSICS, 2783  
 PHYSIOLOGY, 133, 436, 1342  
 PHYSOCARPUS ALTERNANS ANNULATUS HOWELL 1931, 1948  
 PHYSOCARPUS ALTERNANS PANAMINTENSIS HOWELL 1931, 1948  
 PHYSOCEPHALA AURIFACIES VAN DUZEE 1927, 3812  
 PHYSOCEPHALA BREVIROSTRIS VAN DUZEE 1927, 3812  
 PHYSOCEPHALA BUCCALIS VAN DUZEE 1927, 3812  
 PHYSOCEPHALA HUMERALIS SIMULANS VAN DUZEE 1927, 3812  
 PHYSOCEPHALA HUMERALIS VAN DUZEE 1927, 3812  
 PHYSOCYCLUS CORNUTUS BANKS 1898, 259  
 PHYSOCYCLUS MEXICANUS BANKS 1898, 259  
 PHYSOCYCLUS MYSTICUS CHAMBERLIN 1924, 717  
 PHYSORHINUS BATESONI VAN DYKE 1953, 3818  
 PHYSORHINUS BLAIRI VAN DYKE 1953, 3818  
 PHYSORHINUS CHATHAMI VAN DYKE 1953, 3818  
 PHYSORHINUS DICROA VAN DYKE 1953, 3818  
 PHYSORHINUS HOODI VAN DYKE 1953, 3818  
 PHYSORHINUS RUFICEPS VAN DYKE 1953, 3818  
 PHYSOSTOMUM AUSTRALE KELLOGG 1896, 2592  
 PHYSOSTOMUM DIFFUSUM KELLOGG 1896, 2592  
 PHYSOSTOMUM INVADENS KELLOGG 1899, 2593  
 PHYSOSTOMUM MICROCEPHALUM KELLOGG 1896, 2592  
 PHYSOSTOMUM PALLENS KELLOGG 1899, 2593  
 PHYSOSTOMUM PROMINENS KELLOGG & CHAPMAN 1899, 2595  
 PHYSOSTONUM SUCINACEUM KELLOGG 1896, 2592  
 PHYSPSTONUM ANGULATUM KELLOGG 1896, 2592  
 PHYTOCORIS AURORA VAN DUZEE 1920, 3797  
 PHYTOCORIS BARBATUS VAN DUZEE 1920, 3797  
 PHYTOCORIS CALVUS VAN DUZEE 1920, 3797  
 PHYTOCORIS CANADENSIS VAN DUZEE 1920, 3797  
 PHYTOCORIS CARNOSULUS VAN DUZEE 1920, 3797  
 PHYTOCORIS COMMISSURALIS VAN DUZEE 1920, 3797  
 PHYTOCORIS CONSORS VAN DUZEE 1918, 3796  
 PHYTOCORIS ERECTUS VAN DUZEE 1920, 3797  
 PHYTOCORIS FRATERCULUS VAN DUZEE 1918,



- 3796  
 PHYTOCORIS GENICULATUS VAN DUZEE 1918, 3796  
 PHYTOCORIS HIRTUS VAN DUZEE 1918, 3796  
 PHYTOCORIS HISTRICULUS VAN DUZEE 1920, 3797  
 PHYTOCORIS INGENS VAN DUZEE 1920, 3797  
 PHYTOCORIS LENIS VAN DUZEE 1923, 3802  
 PHYTOCORIS LORTOENSIS VAN DUZEE 1923, 3802  
 PHYTOCORIS MARITIMUS VAN DUZEE 1920, 3797  
 PHYTOCORIS NIGRIFRONS VAN DUZEE 1920, 3797  
 PHYTOCORIS ONUSTUS VAN DUZEE 1920, 3797  
 PHYTOCORIS PLENUS VAN DUZEE 1918, 3796  
 PHYTOCORIS PULCHRICOLLIS VAN DUZEE 1923, 3802  
 PHYTOCORIS RAMOSUS UHLER 1894, 3728  
 PHYTOCORIS RUSTICUS VAN DUZEE 1920, 3797  
 PHYTOCORIS SAGAX VAN DUZEE 1920, 3797  
 PHYTOCORIS SONORENSIS VAN DUZEE 1920, 3797  
 PHYTOCORIS STELLATUS VAN DUZEE 1920, 3797  
 PHYTOCORIS TENUIS VAN DUZEE 1920, 3797  
 PHYTOCORIS VINACEUS VAN DUZEE 1917, 3795  
 PHYTOGEOGRAPHY, 683, 969, 2168, 2169  
 PHYTOSUS BICOLOR CASEY 1885, 708  
 PHYTOSUS MARITIMUS CASEY 1885, 708  
 PIERSONIA HARKNESS 1899, 1789  
 PILOPHORUS CRASSIPES VAN DUZEE 1918, 3796  
 PILOPHORUS DISCRETUS VAN DUZEE 1918, 3796  
 PILOPHORUS LAETUS VAN DUZEE 1918, 3796  
 PILOPHORUS TIBIALIS VAN DUZEE 1918, 3796  
 PILOPHORUS TOMENTOSUS VAN DUZEE 1918, 3796  
 PIMELODELLA C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PIMELODELLA PECTINIFER C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PIMELODINA NASUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PINAROPAPPUS SPATHULATUS BRANDEGEE 1908, 575  
 PINGUICULA SCOPULORUM BRANDEGEE 1908, 577  
 PINI (ERMENEGILDO), 3838  
 PINNA LATRANIA HANNA 1926, 1732  
 PINNA MENDENHALLI HANNA 1926, 1732  
 PINNIPEDIA, 2590, 2666  
 PINNIXA LITTORALIS HOLMES 1895, 1906  
 PINNIXA TOMENTOSA HOLMES 1895, 1906  
 PINNIXA TUBICOLA HOLMES 1895, 1906  
 PINNOTHERES NUDUS HOLMES 1895, 1906  
 PINNOTHERES PUGETTENSIS HOLMES 1900, 1908  
 PINNULARIA CONVEXA SOVEREIGN 1963, 3488  
 PINNULARIA MAKAHANA SOVEREIGN 1963, 3488  
 PINNULARIA NUBILA SOVEREIGN 1963, 3488  
 PINNULARIA OBTUSA SOVEREIGN 1963, 3488  
 PINNULARIA PALOUSIANA SOVEREIGN 1963, 3488  
 PINNULARIA PLUVIANA SOVEREIGN 1963, 3488  
 PINNULARIA UMBROSA SOVEREIGN 1963, 3488  
 PINULARIA SUBPALOUSIANA SOVEREIGN 1963, 3488  
 PINUS, 2029, 2746  
 PINUS MURICATA FORMA REMORATA (MASON) HOOVER 1966 [COMB. NOV.], 1934  
 PINUS MURICATA VAR. CEDROSENSIS HOWELL 1941, 2029  
 PINUS RADIATA FORMA BINATA (ENGELM.) HOWELL 1941 [COMB. NOV.], 2029  
 PINUS RADIATA FORMA GUADALUPENSIS HOWELL 1941, 2029  
 PIPIZA DAVIDSONI CURRAN 1921, 912  
 PIPIZA DISTINCTA CURRAN 1921, 912  
 PIPIZA GRANDIFEMORALIS CURRAN 1921, 912  
 PIPIZA LATIFRONS CURRAN 1921, 912  
 PIPIZA MACROFEMORALIS CURRAN 1921, 912  
 PIPIZA OREGONA LOVETT 1919, 788  
 PIPIZA SEVERNENSIS CURRAN 1921, 912  
 PIPIZA TRICOLOR CURRAN 1921, 912  
 PIPIZA VANDUZEEI CURRAN 1921, 912  
 PIPIZELLA PULCHELLA BANKSI CURRAN 1921, 912  
 PIPIZELLA RUFITHORACICA CURRAN 1921, 912  
 PIPUNCULUS GALAPAGENSIS CURRAN 1934, 913  
 PIPUNCULUS MATEMA CURRAN 1936, 914  
 PIPUNCULUS SONORENSIS COLE 1923, 786  
 PIRATA CALIFORNICA BANKS 1904, 260  
 PISCES:COTTIDAE, 2997  
 PISCES:LIPARIDAE, 3560  
 PISCES:SCORPAENIDAE, 3142  
 PISIDIUM ANGELICUM ROWELL 1867, 3322  
 PISIDIUM CURVATUM HANNA 1923, 1726  
 PISIDIUM OCCIDENTALE NEWCOMB 1861, 3000  
 PISOIDES? CELATUS LOCKINGTON 1877, 2755  
 PISOIDES? TUMIDUS LOCKINGTON 1877, 2750, 2755  
 PISSONOTUS DELICATUS MELANURUS VAN DUZEE 1917, 3795  
 PISSONOTUS GIFFARDI VAN DUZEE 1925, 3804  
 PITARIA MARTINI DICKERSON 1914, 1055  
 PITCAIRNIA MONTICOLA BRANDEGEE 1905, 573  
 PITUOPHIS, 3773, 3786  
 PITYOPUS, 2116, 2140  
 PITYROGRAMMA TRIANGULARIS VAR. SEMIPALLIDA HOWELL 1961, 2197  
 PITYS MAUPIENSIS GARRITT 1872, 1508  
 PITYS TANEAE GARRITT 1872, 1508  
 PLACENTICERAS CALIFORNICUM ANDERSON 1902, 44  
 PLACENTICERAS PACIFICUM SMITH 1900, 3463  
 PLACENTICERAS SANCTAEMONICAE WARING 1917, 3858  
 PLACIPHORELLA RUFA STILLMAN 1917, 394  
 PLACUNANOMIA HANNIBALI JORDAN & HERTLEIN 1926, 2347  
 PLAEOSPORA MODESTA HARKNESS 1884, 1773  
 PLAGIOBOTHRYUS UNCINATUS HOWELL 1940, 2023  
 PLAGIOGNATHUS DIVERSUS CRURALIS VAN DUZEE 1917, 3795  
 PLAGIOGNATHUS DIVERSUS PLUTO VAN DUZEE

- 1917, 3795  
 PLAGIOGNATHUS LINEATUS VAN DUZEE 1917, 3795  
 PLAGIOGNATHUS MUNDUS VAN DUZEE 1917, 3795  
 PLAGIOGNATHUS PICTIPES VAN DUZEE 1918, 3796  
 PLAGIOGRAMMA FASCINATUM HANNA & GRANT 1926, 1748  
 PLAGIOGRAMMA HYMENOPTERA HANNA & GRANT 1926, 1748  
 PLAGIOGRAMMA INSOLITO HANNA & GRANT 1926, 1748  
 PLAGIOSTOMA ANNULATUS TRASK 1856, 3681, 3698  
 PLAGIOSTOMA PEDRONA TRASK 1856, 3681, 3698  
 PLAGIOSTOMA TRUNCATA TRASK 1856, 3681, 3698  
 PLAGUSIA INTEGRIPES GARTH 1973, 1510  
 PLAIIOGNATHUS DIVERSUS VAN DUZEE 1917, 3795  
 PLANNING FOR THE FUTURE OF NATURAL HISTORY MUSEUMS, 26, 1418, 2355, 2622, 3215, 3352  
 PLANOCAPRINA PALMER 1928, 3050  
 PLANOCAPRINA TRAPEZOIDES PALMER 1928, 3050  
 PLANORBIS (ANISUS) ANITENSIS COOPER 1893, 857  
 PLANORBIS (ANISUS?) PENINSULARIS COOPER 1893, 857  
 PLANORBIS PLEIOPLEURUS HANNA 1923, 1726  
 PLANORBIS PLENUS HANNA 1923, 1726  
 PLANORBIS SUBCRENATUS DISJECTUS COOPER 1890, 850  
 PLANTAGINACEAE, 1477  
 PLANTAGO, 2025  
 PLANTAGO CALIFORNICA GREENE 1885, 1634  
 PLANTAGO INSULARIS EASTWOOD 1898, 1125  
 PLANTAGO PURPUSI BRANDEGEE 1908, 575  
 PLANT GEOGRAPHY, 1573  
 PLANTS, 1070  
 PLANTS (DISEASES OF), 438  
 PLANULINA ANDERSONI CHURCH 1968, 751  
 PLASTOCERUS AMPLICOLLIS VAN DYKE 1932, 3816  
 PLATENSINA MALAITA CURRAN 1936, 914  
 PLATEROS SANGUINICOLLIS HORN 1894, 1935  
 PLATESSA BILINEATA AYRES 1855, 153, 200  
 PLATOCOELOTES KAILIENSIS WANG 2003, 3857  
 PLATYCENTRUS BREVICORNIS VAN DUZEE 1923, 3802  
 PLATYCERUS CALIFORNICUS CASEY 1885, 708  
 PLATYCHIRUS FRONTOSUS LOVETT 1919, 788  
 PLATYCOTIS MARITIMUS PLUTO VAN DUZEE 1917, 3795  
 PLATYEMBIA ROSS 2003, 3310  
 PLATYEMBIA TESSELLATA ROSS 2003, 3310  
 PLATYEMBIINAE ROSS 2003, 3310  
 PLATYHELMINTHES, 3512  
 PLATYLITHAX ROBUSTA KELLOGG 1931, 2590  
 PLATYMANIS PANAYENSIS BROWN & BROWN & ALCALA 1997, 616  
 PLATYMANTIS, 15, 614  
 PLATYMANTIS BANAHAO BROWN ET AL. 1997, 615  
 PLATYMANTIS CAGAYENSIS BROWN & ALCALA & DIESMOS 1999, 614  
 PLATYMANTIS INDEPRENSUS BROWN & ALCALA & DIESMOS 1999, 614  
 PLATYMANTIS INSULATUS BROWN & ALCALA 1970, 610  
 PLATYMANTIS LAWTONI BROWN & ALCALA 1974, 612  
 PLATYMANTIS LEVIGATUS BROWN & ALCALA 1974, 612  
 PLATYMANTIS LUZONENSIS BROWN ET AL. 1997, 615  
 PLATYMANTIS NAOMII ALCALA & BROWN & DIESMOS 1998, 15  
 PLATYMANTIS NEGROSENSIS BROWN ET AL. 1997, 615  
 PLATYMANTIS PSEUDODORSALIS BROWN & ALCALA & DIESMOS 1999, 614  
 PLATYMANTIS PYGMAEUS ALCALA & BROWN & DIESMOS 1998, 15  
 PLATYMANTIS RABORI BROWN ET AL. 1997, 615  
 PLATYMANTIS RETICULATUS BROWN & BROWN & ALCALA 1997, 616  
 PLATYMANTIS TAYLORI BROWN & ALCALA & DIESMOS 1999, 614  
 PLATYMETOPIUS ANALIS VAN DUZEE 1923, 3802  
 PLATYMETOPIUS DIABOLUS VAN DUZEE 1925, 3804  
 PLATYMETOPIUS HYMENOCLEAE VAN DUZEE 1923, 3802  
 PLATYMETOPIUS JOCOSUS VAN DUZEE 1923, 3802  
 PLATYMETOPIUS PEXATUS VAN DUZEE 1925, 3804  
 PLATYMETOPIUS PLANUS VAN DUZEE 1925, 3804  
 PLATYMETOPIUS RETUSUS VAN DUZEE 1937, 3807  
 PLATYMETOPIUS SCUTELLATUS VAN DUZEE 1923, 3802  
 PLATYMETOPIUS SPECIOSUS VAN DUZEE 1923, 3802  
 PLATYODON CLARKI ADEGOKE 1967, 10  
 PLATYODON PECKI ADEGOKE 1967, 10  
 PLATYOIDES RAVINA ANDRIAMALALA & UBICK 2007, 69  
 PLATYOIDES VAO ANDRIAMALALA & UBICK 2007, 69  
 PLATYPES LOCKINGTON 1877, 2751  
 PLATYSTEMON, 501  
 PLATYSTEMON CALIFORNICUS VAR. CAPSULARIS BRANDEGEE 1901, 569  
 PLATYSTEMON CALIFORNICUS VAR. NUTANS BRANDEGEE 1901, 569  
 PLATYSTEMON CALIFORNICUS VAR. SPHAEROCARPA BRANDEGEE 1901, 569  
 PLATYURA EQUALIS VAN DUZEE 1928, 3813  
 PLATYURA NIGRA COLE 1919, 788  
 PLATYURA NIGRIBARBA VAN DUZEE 1928, 3813  
 PLATYUSA CASEY 1885, 708  
 PLATYUSA SONOMAE CASEY 1885, 708

- PLECISTOMUS MACROPS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PLECOPTERA, 595  
 PLECOSTOMUS COMMERTSONII SCABRICEPS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PLECOSTOMUS LIMOSUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PLECOSTOMUS SEMIUNDUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PLECOSTOMUS VERMICULARIS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PLECTODEROIDES FLAVOVITTATUS FENNAH 1956, 1423  
 PLECTODON CARPENTER 1865, 700  
 PLECTODON SCABER CARPENTER 1865, 700  
 PLECTREURYS BICOLOR BANKS 1898, 259  
 PLECTREURYS BISPINOSUS CHAMBERLIN 1924, 717  
 PLECTREURYS CERALBONUS CHAMBERLIN 1924, 717  
 PLECTREURYS VALENS CHAMBERLIN 1924, 717  
 PLEISTOCENE, 7, 126, 308, 766, 954, 1069, 1346, 1356, 1695, 1741, 1863, 2280, 2285, 2769, 2834, 2894, 2904, 2931, 3008, 3294, 3486, 3509, 3557, 3714, 3715, 3743, 4005, 4018, 4035, 4038  
 PLENASCHOPSIS BLAISDELL 1925, 408  
 PLENASCHOPSIS PILOSISQUAMA BLAISDELL 1925, 408  
 PLENOCULUS BOHARTI WILLIAMS 1960, 3946  
 PLENOCULUS BOREGENSIS PERNIGER WILLIAMS 1960, 3946  
 PLENOCULUS BOREGENSIS WILLIAMS 1960, 3946  
 PLENOCULUS CUNEATUS WILLIAMS 1960, 3946  
 PLENOCULUS DAVISI GRACILIS WILLIAMS 1960, 3946  
 PLENOCULUS DAVISI MOJAVENSIS WILLIAMS 1960, 3946  
 PLENOCULUS DAVISI TRANSVERSUS WILLIAMS 1960, 3946  
 PLENOCULUS DESERTI WILLIAMS 1960, 3946  
 PLENOCULUS HURDI WILLIAMS 1960, 3946  
 PLENOCULUS MEXICANUS WILLIAMS 1960, 3946  
 PLENOCULUS PALMARUM WILLIAMS 1960, 3946  
 PLENOCULUS SINUATUS WILLIAMS 1960, 3946  
 PLENOCULUS STYGIUS WILLIAMS 1960, 3946  
 PLENOCULUS TIMBERLAKEI WILLIAMS 1960, 3946  
 PLEONOSPORIUM SACCHORIZA SETCHELL & GARDNER 1930, 3388  
 PLEOSPORA ARGYROSPORA HARKNESS 1884, 1773  
 PLEOSPORA COMPRESSA HARKNESS 1884, 1773  
 PLESIOCHELYS ANDERSON 1988, 56  
 PLESIOCHRYSA ALYTOS DE FREITAS & PENNY 2001, 1045  
 PLETHODON ELONGATUS VAN DUZEE 1916, 3770  
 PLETHODON VANDYKEI VAN DENBURGH 1906, 3759  
 PLEUROBRANCHAEA CALIFORNIACA MACFARLAND 1966, 2789  
 PLEUROBRANCHUS STRONGI MACFARLAND 1966, 2789  
 PLEURODON SUBDOLUS STRONG & HERTLEIN 1937, 3602  
 PLEUROPHYCUS GARDNERI SETCHELL 1901, 3383  
 PLEUROPHYLLIDIA CALIFORNICA COOPER 1863, 818  
 PLEUROPOGON HOOVERIANUS (L. BENSON) HOWELL 1946 [COMB. NOV.], 2082  
 PLEUROSICYA LARSONAE GREENFIELD & RAN-DALL 2004, 1654  
 PLEUROSIGMA MANNI HANNA & GRANT 1926, 1748  
 PLEUROTOMA BARTSCHI ARNOLD 1903, 126  
 PLEUROTOMA COOPERI ARNOLD 1903, 126  
 PLEUROTOMA DALLI ARNOLD 1903, 126  
 PLEUROTOMA DUMBLEI ANDERSON 1905, 45  
 PLEUROTOMA HEMPHILLII STEARNS 1873, 3539  
 PLEUROTOMA HOOVERI ARNOLD 1903, 126  
 PLEUROTOMA MONTEREYENSIS STEARNS 1873, 3539  
 PLEUROTOMA PEDROANA ARNOLD 1903, 126  
 PLEUROTOMA-RETICULATA GARRETT 1857, 1504, 1507  
 PLEUROTOMA SMITHI ARNOLD 1903, 126  
 PLEUROTOMA (SURCULA) CARPENTERIANA GABB 1865, 1492  
 PLEUROTOMA (SURCULA) PERVERSA GABB 1865, 1492  
 PLEUROTOMA VINOSA DALL 1874, 946  
 PLEXIOPSIS HUCKETT 1966, 2248  
 PLEXIOPSIS INSOLENS HUCKETT 1966, 2248  
 PLINTHISUS MARTINI VAN DUZEE 1921, 3798  
 PLIOCENE, 8, 9, 126, 859, 1105, 1438, 1741, 1746, 1861, 1867, 1868, 1871, 2346, 2610, 2769, 2921, 3227, 3320, 3332, 3882, 4002, 4006, 4018, 4035  
 PLOIARIOPSIS SONORAENSIS VAN DUZEE 1923, 3802  
 PLOWRIGHTIA PHYLLOGONA HARKNESS 1885, 1774  
 PLUMULARIA FRANCISCANA TRASK 1857, 3685, 3703  
 POA, 2102  
 POA DOUGLASII SUBSP. MACRANTHA (VASEY) KECK 1964 [COMB. NOV.], 2395  
 POA FESTUCOIDES JONES 1895, 2326  
 POA NAPENSIS BEETLE 1946, 331  
 POCOBLETUS MEXICANUS BANKS 1898, 259  
 PODARCIS TILIGUERTA, 623  
 PODASTERIA CHURCHI DURHAM 1942, 1103  
 PODOCOPA, 3416  
 PODOLASIA VARICOLOR SAYLOR 1948, 3360  
 PODOSIRA CLARKI HANNA & GRANT 1926, 1748  
 PODOSIRA OVOIDEA HANNA & GRANT 1926, 1748  
 PODOSIRA POLITA HANNA & GRANT 1926, 1748

- PODOTHECUS ACCIPITER JORDAN & STARKS 1895, 2342  
 PODOTHECUS VETERNUS JORDAN & STARKS 1895, 2342  
 POECILIA PRESIDIONIS JORDAN & CULVER 1895, 2333  
 POECILOCAPSUS MARMORATUS UHLER 1894, 3728  
 POECILOSCYTUS INSULARIS VAN DUZEE 1937, 3806, 3807  
 POECILOSCYTUS INTERMEDIUS UHLER 1894, 3728  
 POECILOTHRIPS FUSCUS MOULTON 1968, 2963  
 POGOYNE, 1947  
 POGOYNE ABRAMSI HOWELL 1931, 1947  
 POGOYNE DOUGLASII MINOR HOWELL 1931, 1947  
 POGOYNE DOUGLASII RAMOSA HOWELL 1931, 1947  
 POGONEMBIA MOTAGUAE ROSS 2003, 3310  
 POGONEMBIA NEOVENOSA ROSS 2003, 3310  
 POGONEMBIA ROSS 2003, 3310  
 POGONOMYIA AMNICOLA HUCKETT 1966, 2248  
 POGONOMYIA PROFONTALIS HUCKETT 1966, 2248  
 POGONOMYIA RIVALIS HUCKETT 1966, 2248  
 POGONOMYIA SANTAMONICAE HUCKETT 1966, 2248  
 POHLIA OBTUSIFOLIA (BRID.) KOCH 1950 [COMB. NOV.], 2618  
 POINAREMBIA ROSS 2003, 3310  
 POINAREMBIA ROTA ROSS 2003, 3310  
 POINAREMBIINI ROSS 2003, 3310  
 POKENNIPS GRISWOLD 2001, 1671  
 POLACANHTA BADIA MARTIN 1975, 2831  
 POLACANTHA ARCUATA MARTIN 1975, 2831  
 POLACANTHA BREVIS MARTIN 1975, 2831  
 POLACANTHA GROSSA MARTIN 1975, 2831  
 POLACANTHA PEGMA MARTIN 1975, 2831  
 POLACANTHA PETILA MARTIN 1975, 2831  
 POLACANTHA SINUOSA MARTIN 1975, 2831  
 POLACANTHA TRIDENS MARTIN 1975, 2831  
 POLAND, 2615  
 POLEMIIUS LANGUIDUS HORN 1894, 1935  
 POLEMONIACEAE, 1041  
 POLEMONIUM PECTINATUM GREENE 1884, 1633  
 POLEMONIUM VISCOSUM FORMA LEUCANTHUM L. WILLIAMS 1932, 3969  
 POLIAENUS OBLIQUUS LINSLEY 1942, 2736  
 POLINICES PROLACTEA ANDERSON 1929, 50  
 POLIOPTILA CAERULEA AMOENSSIMA GRINNELL 1926, 1668  
 POLIOPTILA MELANURA ABBREVIATA GRINNELL 1926, 1668  
 POLYBIA DECEPTA FOX 1895, 1466  
 POLYCAON MEGALOPS HALL 1901, 1718  
 POLYCARPON, 2034  
 POLYCERA KAISERAE HERMOSILLO & VALDES 2007, 1854  
 POLYCHERIA OSBORNI SKOGSBERG 1928, 3412  
 POLYCYRTUS ALBOANNULARIS ASHMEAD 1895, 130  
 POLYCYSTIS CLARIONENSIS SETCHELL & GARDNER 1937, 3389  
 POLYDORA ALLOPRIS LIGHT 1970, 2722  
 POLYDORA NARICA LIGHT 1969, 2721  
 POLYGALA, 525  
 POLYGALA ACANTHOCLADA VAR. INTRICATA EASTWOOD 1896, 1122  
 POLYGALA APOPETALA BRANDEGEE 1889, 524  
 POLYGALA COLLINA BRANDEGEE 1905, 573  
 POLYGALA CORNUTA KELLOGG 1855, 2441, 2552  
 POLYGALA DESERTORUM BRANDEGEE 1889, 524  
 POLYGALA LASSENIANA HELLER 1940, 1816  
 POLYGALA SANCTI-GEORGII VAR. OBLANCEOLATA HOWELL 1966, 2230  
 POLYGALA SETIFERA BRANDEGEE 1905, 573  
 POLYGALA SUBSPINOSA VAR. HETERORHYNCHA BARNEBY 1943, 274  
 POLYGONUM, 1991, 2130, 3655  
 POLYGONUM AUSTINAE GREENE 1885, 1636  
 POLYGONUM DOUGLASII GREENE 1885, 1634  
 POLYGONUM DOUGLASII VAR. LATIFOLIUM GREENE 1885, 1634  
 POLYGONUM ENGELMANNI GREENE 1885, 1634  
 POLYGONUM EXILE EASTWOOD 1902, 1141  
 POLYGONUM MONTEREYENSE BRECKLE 1942, 582  
 POLYGYRA PENITENS HANNA & RIXFORD 1923, 1755  
 POLYLEPTA MODESTA VAN DUZEE 1928, 3813  
 POLYMEDON CASTUS WHEELER 1899, 3889  
 POLYNESIA, 914, 1034, 1813, 3380, 3427, 3807, 3967  
 POLYNOE GIGAS JOHNSON 1897, 2307  
 POLYNOE PULCHRA JOHNSON 1897, 2307  
 POLYNOE RETICULATA JOHNSON 1897, 2307  
 POLYOPES CLARIONENSIS SETCHELL & GARDNER 1937, 3389  
 POLYORCHIS HAPLUS SKOGSBERG 1948, 3415  
 POLYORCHIS MONTEREYENSIS SKOGSBERG 1948, 3415  
 POLYPLACOPHORA, 3450, 3451  
 POLYPLOCIUM CALIFORNICUM HARKNESS 1885, 1774  
 POLYPODIUM BOMBYCINUM VAR. INSULARUM MORTON 1957, 2956  
 POLYPODIUM CARNOSUM KELLOGG 1861, 2484  
 POLYPODIUM FALCATUM KELLOGG 1854, 2414, 2525  
 POLYPODIUM SURCURRENS SMITH 1975, 3453  
 POLYPOGON, 3335  
 POLYPOGON SEMIVERTICILLATUS (FORSK.) HOOVER 1948 [COMB. NOV.], 1924, 2118  
 POLYPORUS HOWELLII COOKE & BONAR 1961, 816  
 POLYSIPHONIA EASTWOODAE SETCHELL &



- GARDNER 1930, 3388  
 POLYSIPHONIA GUADALUPENSIS SETCHELL & GARDNER 1930, 3388  
 POLYSIPHONIA HOMOIA SETCHELL & GARDNER 1930, 3388  
 POLYSIPHONIA JOHNSTONII SETCHELL & GARDNER 1924, 3387  
 POLYSIPHONIA MARCHANTAE SETCHELL & GARDNER 1924, 3387  
 POLYSIPHONIA MASONII SETCHELL & GARDNER 1930, 3388  
 POLYSIPHONIA SINICOLA SETCHELL & GARDNER 1924, 3387  
 POLYSTICHUM BICOLOR SMITH 1975, 3453  
 POLYSTICHUM ERYTHROSORUM SMITH 1975, 3453  
 POLYSTICHUM FURFURACEUM SMITH 1975, 3453  
 POLYXENUS POECILIUS CHAMBERLIN 1923, 716  
 POMACENTRIDAE, 756  
 POMACENTRUS COELESTIS JORDAN & SNYDER 1900, 2344  
 POMACENTRUS GILLI GILBERT & STARKS 1904, 1555  
 POMPHOLINAE DALL 1866, 931  
 POMPILUS AEQUUS FOX 1894, 1465  
 POMPILUS CONNEXUS FOX 1893, 1464  
 POMPILUS PORUS FOX 1894, 1465  
 PONTANIA STIPATA MACGILLIVRAY 1921, 1759  
 PONTANIA SUBATRATA MACGILLIVRAY 1921, 1759  
 PONTANIA SUBLORATA MACGILLIVRAY 1921, 1759  
 PONTANIA SUETA MACGILLIVRAY 1921, 1759  
 PONTINUS LEDA ESCHMEYER 1969, 1366  
 PONTODRILUS MICHAELSENI EISEN 1895, 1337  
 PONTOMALOTA CALIFORNICA CASEY 1885, 708  
 PONTOMALOTA CASEY 1885, 708  
 PONTOMALOTA NIGRICEPS CASEY 1885, 708  
 POPULUS DIMORPHA BRANDEGEE 1905, 573  
 POPULUS MONTICOLA BRANDEGEE 1890, 538  
 PORICHTHYS GREENEI GILBERT & STARKS 1904, 1555  
 PORIFERA, 2678  
 PORIFERA:DEMOSPONGIAE:PLAKINIDAE, 2981  
 PORODISCUS, 3592  
 POROMYA GABBIANA ANDERSON & MARTIN 1914, 53  
 POROMYA TROSTI STRONG & HERTLEIN 1937, 3602  
 PORONOTUS SIMILLIMUS AYRES 1861, 175  
 POROPHYLLUM LEPTOPHYLLUM JOHNSTON 1924, 2313  
 POROPHYLLUM MARITIMUM BRANDEGEE 1901, 568  
 POROPHYLLUM QUINQUEFLORUM BRANDEGEE 1905, 573  
 PORPHYRA, 2253  
 PORPHYRA NAIADUM BLANKINSHIP 1892, 468  
 PORPHYRA NEREOCYSTIS BLANKINSHIP 1892, 468  
 PORPHYROPS MONTANUS VAN DUZEE 1920, 3809  
 PORTRAITS, 1404  
 PORTUGAL, 1612  
 PORYPHYROPS EFFILATUS WHEELER 1899, 3889  
 PORYPHYROPS XIPHERES WHEELER 1899, 3889  
 POTAMOGETON, 3336  
 POTENTILLA, 1970, 2075  
 POTENTILLA APERTA HOWELL 1961, 2198  
 POTENTILLA BAILEYI VAR. SETOSA (WATS.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA CARUIFOLIA VAR. DIVERGENS CRUM 1934, 909  
 POTENTILLA CLARKIANA KELLOGG 1877, 2580  
 POTENTILLA DOUGLASII VAR. FILICOIDES CRUM 1934, 909  
 POTENTILLA EGEDII VAR. GRANDIS (T.&G.) HOWELL 1948 [COMB. NOV.], 2100  
 POTENTILLA (HORKELIA) CONGESTA VAR. NEMOROSA (KECK) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (HORKELIA) DAUCIFOLIA VAR. LATIOR (KECK) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (HORKELIA) DOUGLASII VAR. CAPITATA (LINDL.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (HORKELIA) DOUGLASII VAR. PARVIFLORA (NUTT.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (HORKELIA) HENDERSONII (HOWELL) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (HORKELIA) LINDLEYI VAR. SERICEA (GRAY) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (HORKELIA) MARINENSIS (ELMER) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (HORKELIA) TILINGII VAR. FLAVESCENS (RYDB.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (IVESIA) LYCOPODIOIDES VAR. MEGALOPELATA (RYDB.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (IVESIA) LYCOPODIOIDES VAR. SCANDULARIS (RYDB.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (IVESIA) SERICOLEUCA (RYDB.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA (IVESIA) TWEEDI (RYDB.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA KELLOGGII VAR. CUNEATA (LINDL.) HOOVER 1966 [COMB. NOV.], 1934  
 POTENTILLA KELLOGGII VAR. PUBERULA (GREENE) HOOVER 1966 [COMB. NOV.], 1934  
 POTENTILLA OSTERHOUTII (A. NELS.) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA OSTERHOUTII VAR. SAXOSA (T.S. BRANDEGEE) HOWELL 1945 [COMB. NOV.], 2075  
 POTENTILLA OSTERHOUTII VAR. TYPICA HOWELL 1945 [NOM. NOV.], 2075  
 POTENTILLA (PURPUSIA), 2075

- POTENTILLA (PURPUSIA) PATELLIFERA HOWELL 1945, 2075  
 POTENTILLA TULARENSIS HOWELL 1966, 2224  
 PRATEUS DENTATUS VAN DYKE 1953, 3818  
 PRESBYCHEN ABAVUS WETMORE 1930, 3881  
 PRESIDENT'S ADDRESS, 1294, 1781, 3920  
 PRIACANTHIDAE, 1447  
 PRIACANTHUS HELVOLUS JORDAN & EVERMANN & TANAKA 1927, 2339  
 PRIBILOF ISLANDS, 1743, 1759  
 PRÍINCIPE, 978, 981, 3105, 3115, 3735  
 PRIMATES, 2940  
 PRIMULA BROADHEADEA VAR. MINOR JONES 1893, 2321  
 PRIMULA BRODHEADAE JONES 1893, 2321  
 PRIMULA INCANA JONES 1895, 2326  
 PRINGSHEIMIA MARCHANTAE SETCHELL & GARDNER 1924, 3387  
 PRIONOTUS RUSCARIUS GILBERT & STARKS 1904, 1555  
 PRIONTROPIS BRANNERI ANDERSON 1902, 44  
 PRISTILOMA JUNIPERUM SMITH 1957, 3441  
 PRISTIPHORA CARPENTER 1866, 700  
 PRISTIPHORA OBLONGA CARPENTER 1866, 700  
 PRISTIS ZEPHYREUS JORDAN & STARKS 1895, 2333  
 PRISTURUS RÜPPELL 1835, 3054  
 PRIVATELY PRINTED 'FROM THE PROCEEDINGS', 70, 603, 671, 673, 951, 1540, 1772, 1790, 2585, 2673, 3549, 3550, 3551, 3552, 3553, 3554  
 PROBRACHISTA NEPALENSIS VIGGIANI 1968, 1075  
 PROBRACHISTA VIGGIANI 1968, 1075  
 PROCANACE CURRAN 1934, 913  
 PROCANACE GALAPAGENSIS CURRAN 1934, 913  
 PROCANACE PANAMENSIS CURRAN 1934, 913  
 PROCERATIUM GOOGLE FISHER 2005, 1441  
 PROCIPHILIS OSMANTHAE ESSIG & KUWANA 1918, 1376  
 PROCTACANTHUS ARNO TOWNSEND 1895, 3674  
 PROCTACANTHUS ZAMON TOWNSEND 1895, 3674  
 PROLATIFORCEPS FENESTELLA MARTIN 1975, 2831  
 PROLATIFORCEPS MARTIN 1975, 2831  
 PROLATIFORCEPS THULIA MARTIN 1975, 2831  
 PROMYCTEROMYIA COSCARON & PHILIP 1979, 870  
 PROMYCTEROMYIA DEROCERCA COSCARON & PHILIP 1979, 870  
 PROMYCTEROMYIA GALBINA COSCARON & PHILIP 1979, 870  
 PROMYCTEROMYIA PECHUMANI COSCARON & PHILIP 1979, 870  
 PROMYCTEROMYIA PENAI COSCARON & PHILIP 1979, 870  
 PROMYCTEROMYIA XANTHA COSCARON & PHILIP 1979, 870  
 PROSERPINELLA HANNAE DALL 1926, 953  
 PROSERPINUS TERLOOII EDWARDS 1875, 1289  
 PROSTHESIMA COMPLETA BANKS 1898, 259  
 PROSTHESIMA DIRECTA BANKS 1898, 259  
 PROSTHESIMA FIDELIS BANKS 1898, 259  
 PROSTHESIMA GENTILIS BANKS 1898, 259  
 PROSTHESIMA GRISEA BANKS 1898, 259  
 PROSTHESIMA INDECISA BANKS 1898, 259  
 PROSTHESIMA MEXICANA BANKS 1898, 259  
 PROSTHESIMA PENINSULANA BANKS 1898, 259  
 PROTALIBRA SCRIPTOZONA VAN DUZEE 1923, 3802  
 PROTINUS SALEBROSUS CASEY 1885, 708  
 PRUINOSAE WALTHER 1959 [SER. NOV.], 3856  
 PRUNUS PUNCTATA (JEPSON) HOOVER 1966 [COMB. NOV.], 1934  
 PSALLUS ASPERSUS VAN DEUZEE 1923, 3802  
 PSALLUS BIGUTTULATUS UHLER 1894, 3728  
 PSALLUS CROCEUS VAN DUZEE 1918, 3796  
 PSALLUS FLORA VAN DUZEE 1923, 3802  
 PSALLUS GREGALIS VAN DUZEE 1923, 3802  
 PSALLUS LEMNISCATUS VAN DUZEE 1923, 3802  
 PSALLUS LONGIROSTRIS CARVALHO 1968, 706  
 PSALLUS PANTHERINUS VAN DUZEE 1917, 3795  
 PSALLUS SOROR VAN DUZEE 1917, 3795  
 PSALLUS TUBERCULATUS VAN DUZEE 1923, 3802  
 PSALLUS USINGERI CARVALHO 1968, 706  
 PSAMMOLEON FEMORALIS BANKS 1942, 262  
 PSAMMOLEON NORMALIS BANKS 1942, 262  
 PSAMMPHILETRIA DELICATA ROBERTS 2003, 3281  
 PSAMMPHILETRIA NASUTA ROBERTS 2003, 3281  
 PSAMMPHILETRIA ROBERTS 2003, 3281  
 PSEPHIS SALMONEA CARPENTER 1866, 700  
 PSEUDAGKISTRODON CARINATUS VAN DENBURGH 1909, 3762  
 PSEUDALPIA EDWARDS 1873, 1277  
 PSEUDALYPIA CROTCHII EDWARDS 1873, 1277  
 PSEUDATRICHIA IDAHOENSIS KELSEY 1971, 2599  
 PSEUDATRICHIA INSULANA COLE 1923, 786  
 PSEUDATRICHIA RUFITRUNCULA KELSEY 1971, 2599  
 PSEUDATRICHIA SCHLINGERI KELSEY 1971, 2599  
 PSEUDIRIS GIL & CHUKR & GIULIETTI & AMARAL 2008, 1553  
 PSEUDIRIS SPECIOSA GIL & CHUKR & GIULIETTI & AMARAL 2008, 1553  
 PSEUDOCERAMODACTYLUS HAAS 1957, 1713  
 PSEUDOCERAMODACTYLUS KHOBARENSIS HAAS 1957, 1713  
 PSEUDOCERASTES URARACHNOIDES BOSTANCHI & ANDERSON & KAMI & PAPENFUSS 2006, 487  
 PSEUDOGOPIO CHAOI EVERMANN & SHAW 1927, 1400  
 PSEUDOHYDNOTRYA CARNEA HARKNESS 1899, 1789  
 PSEUDOHYDNOTRYA NIGRA HARKNESS 1899, 1789  
 PSEUDOLECANIUM TOKIONIS KUWANA 1901, 2643  
 PSEUDOLIVA DILLERI DICKERSON 1914, 1055  
 PSEUDOLIVA INORNATA DICKERSON 1915, 1057

- PSEUDOLIVIA TEJONENSIS DICKERSON 1915, 1057  
 PSEUDONPINNIXA NITIDA HOLMES 1895, 1906  
 PSEUDOPALANIA DAUTZENBERGIANA YEN 1948, 4020  
 PSEUDOPIMELODUS ACANTHOCHIRUS C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PSEUDOPINNIXA HOLMES 1895, 1906  
 PSEUDOPLATYSTOMA FASCIATUM BREVEFILE C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 PSEUDOPLATYSTOMA FASCIATUM INTERMEDIUM C.H.EIGENMANN & R.S.EIGENMANN 1888, 1315  
 PSEUDOPLATYSTOMA FASCIATUM NIGRICANS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 PSEUDOPLATYSTOMA FASCIATUM RETICULATUM C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 PSEUDOPOLYDORA KEMPI CALIFORNICA LIGHT 1969, 2721  
 PSEUDOPRIACANTHUS LUCASANUS CLARK 1936, 755  
 PSEUDOPSIS DETRITA HALL 1901, 1718  
 PSEUDOPSIS MINUTA HALL 1901, 1718  
 PSEUDORABDION MONTANUM LEVITON & BROWN 1959, 2709  
 PSEUDORABDION TAYLORI LEVITON & BROWN 1959, 2709  
 PSEUDOSQUILLA MARMORATA LOCKINGTON 1877, 2750  
 PSEUDOSTEGOPHILUS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317  
 PSEUDOSTICTODISCUS PICUS HANNA 1927, 1734  
 PSEUDOSUBULINA EVERMANNI DALL 1926, 953  
 PSEUDOTSUGA, 2745  
 PSIDIUM SOCORRENSE JOHNSTON 1931, 2314  
 PSILACTIS CRISPA BRANDEGEE 1889, 524  
 PSILOCEPHALA TEPOCAE COLE 1923, 786  
 PSILOCHORUS AGNOSTICUS CHAMBERLIN 1924, 717  
 PSILOCHORUS APICALIS BANKS 1921, 261  
 PSILOCHORUS DOGMATICUS CHAMBERLIN 1924, 717  
 PSILOCHORUS MINUTUS BANKS 1898, 259  
 PSILORHYNCHUS GRACILIS RAINBOTH 1983, 3174  
 PSOCOPTERA, 2737, 3483  
 PSORALEA CASTOREA JONES 1895, 2326  
 PSORALEA FRUTICOSA KELLOGG 1877, 2580  
 PSORALEA JUNCEA EASTWOOD 1896, 1122  
 PSORALEA (PEDIOMELUM) EPIPSILA BARNEBY 1943, 274  
 PSYCHE CONIFERELLA EDWARDS 1877, 1299  
 PSYCHE FRAGMENTELLA EDWARDS 1877, 1299  
 PSYLLOBORA BISIGMA VAN DYKE 1953, 3818  
 PTAX JORDAN & EVERMANN 1927, 2348  
 PTERELEOTRIS LETHOLEPIS CLARK 1938, 756  
 PTERIDOPHYTA, 679, 2822, 2956, 3453, 3454  
 PTERIS CHIAPENSIS SMITH 1975, 3453  
 PTEROCHEILUS PENINSULARIS BOHART 1948, 472  
 PTERODONTIA VIX TOWNSEND 1895, 3674  
 PTEROPLATEA MARMORATA COOPER 1864, 825  
 PTEROPLATEA RAVA JORDAN & STARKS 1895, 2333  
 PTEROSTEGIA FRUTICOSA GREENE 1885, 1636  
 PTEROSTEGIA GALIODES GREENE 1885, 1636  
 PTEROSTEPHANUS KELLOGG 1863, 2512  
 PTEROSTEPHANUS RUNCINATUS KELLOGG 1863, 2512  
 PTEROSTICHUS BRACHYLOBUS KAVANAUGH & LABONTE 2006, 2358  
 PTEROSTICHUS INERMIS HALL 1901, 1718  
 PTEROSTICHUS (LEPTOFERONIA) BLODGETTENSIS WILL 2007, 3939  
 PTEROSTICHUS (LEPTOFERONIA) DEINO WILL 2007, 3939  
 PTEROSTICHUS (LEPTOFERONIA) ENYO WILL 2007, 3939  
 PTEROSTICHUS (LEPTOFERONIA) PEMPHREDO WILL 2007, 3939  
 PTEROTHECA CRUCIFERA HANNA 1927, 1734  
 PTEROTHECA EVERMANNI HANNA 1927, 1734  
 PTILIUM SULCATUM CASEY 1886, 710  
 PTILODEXIA CALIFORNICA WILDER 1979, 3932  
 PTILODEXIA MACULATA WILDER 1979, 3932  
 PTILODEXIA PACIFICA WILDER 1979, 3932  
 PTILODEXIA SABROSKYI WILDER 1979, 3932  
 PTILODEXIA WESTI WILDER 1979, 3932  
 PTYCHATRACTUS OCCIDENTALIS STEARNS 1873, 3539  
 PTYCHOMITRIUM GARDNERI LESQUEREUX 1868, 2688  
 PTYCHOSTYLIS CAFFEA GABB 1865, 1492  
 PTYCHOSTYLIS GABB 1865, 1492  
 PTYCTOLAEMUS COLLICRISTATUS SCHULTE & VINDUM 2004, 3372  
 PUBLICATION DATES, 2211  
 PUBLICATIONS, 2935, 2938, 3653, 3725  
 PUCCINIA ANACHORETA HARKNESS 1884, 1773  
 PUCCINIA CONGREGATA ELLIS & HARKNESS 1884, 1347  
 PUCCINIA DIGITATA ELLIS & HARKNESS 1884, 1347  
 PUCCINIA EVADENS HARKNESS 1884, 1773  
 PUCCINIA GILIAE HARKNESS 1884, 1773  
 PUCCINIA NODOSA ELLIS & HARKNESS 1884, 1347  
 PUCCINIA ORNATA HARKNESS 1889, 1780  
 PUCCINIA SYMPHORICARPI HARKNESS 1884, 1773  
 PUCCINIA VARIOLANS HARKNESS 1884, 1773  
 PUCINIA MELANCONIOIDES ELLIS & HARKNESS 1884, 1347  
 PUERTO RICO, 1471, 2620  
 PUFFINUS INCEPTOR WETMORE 1930, 3881  
 PUGNELUS ROTUNDUS WARING 1917, 3858  
 PULVINARIA HAZEAE KUWANA 1902, 2644  
 PULVINARIA HORII KUWANA 1902, 2644  
 PULVINARIA OYAMAE KUWANA 1902, 2644  
 PUNCTARIA WINSTONII ANDERSON 1894, 42

- PUNCTUM PLANATUM DALL 1926, 953  
 PUNCTURELLA COOPERI CARPENTER 1866, 700  
 PUNTIUS ENDECANALIS ROBERTS 1989, 3279  
 PUPA ARIZONENSIS VAR SAXICOLA COCKERELL  
 1891, 771  
 PUPA OVATA FORMA ANTIQUORUM COCKERELL  
 1891, 771  
 PUPILLA GONIODON PILSBRY 1927, 3120  
 PUPILLA GUADALUPENSIS PILSBRY 1927, 3120  
 PUPOIDES CATALINENSIS HANNA 1923, 1728  
 PUPOIDES TEPHRODES ROTH 1986, 3318  
 PUREN ALBOVARIA BANKS 1942, 262  
 PURENLEON ABRUPTUS STANGE 2002, 1900  
 PURPUA-STRIATELLA GARRETT 1857, 1504, 1507  
 PURPURA CANALICULARA, 3535  
 PURSHIA GLANDULOSA CURRAN 1885, 917  
 PYCNOMMA RUTTER 1904, 3346  
 PYCNOMMA SEMISQUAMATUM RUTTER 1904, 3346  
 PYGIDIANOPS EIGENMANNI MYERS 1944, 2990  
 PYGIDIANOPS MYERS 1944, 2990  
 PYGIDIIDAE, 2990  
 PYGIDIUM IMMACULATUM C.H.EIGENMANN &  
 R.S.EIGENMANN 1889, 1317  
 PYGIDIUM OROYAE C.H.EIGENMANN & R.S.EIGEN-  
 MANN 1889, 1317  
 PYLAIELLA LITTORALIS FORMA Densa SAUN-  
 DERS 1898, 3357  
 PYLOPHORA INSULARIS VAN DUZEE 1923, 3802  
 PYLOPHORA PUNCTATA VAN DUZEE 1923, 3802  
 PYLOPHORA VAN DUZEE 1923, 3802  
 PYRAMIDELLA COOPERI ANDERSON & MARTIN  
 1914, 53  
 PYRAMIDELLA FREMONTI ANDERSON & HANNA  
 1925, 51  
 PYRAMIDELLA MUCRONIS ANDERSON & HANNA  
 1925, 51  
 PYRAMIDELLA SLEVINI ANDERSON & HANNA  
 1925, 51  
 PYRELLIA AMPULLACEA COURI & PONT & PENNY  
 2006, 875  
 PYRGUPYXIS EOCENA HENDEY 1969, 1831  
 PYRGUPYXIS HENDEY 1969, 1831  
 PYRRHULINA MAXIMA C.H.EIGENMANN &  
 R.S.EIGENMANN 1889, 1318  
 PYTNA CASEY 1887, 711  
 PYTNA CORTICINA CASEY 1887, 711  
 PYXILLA BOOTHII HANNA & BRIGGER 1964, 1744  
 QUATERNARY, 7, 47, 954, 1062, 1863, 2834, 2931, 3466,  
 3743, 4018, 4040  
 QUERCUS, 1257  
 QUERCUS ALVORDIANA EASTWOOD 1905, 1142  
 QUERCUS ARCOGLANDIS KELLOGG 1855, 2415,  
 2526  
 QUERCUS FULVESCENS KELLOGG 1855, 2448, 2449,  
 2559  
 QUERCUS GANDERI WOLF HYBRI.NOV. 1944, 3996  
 QUERCUS MOREHUS KELLOGG 1859, 2474  
 QUERCUS RANSOMI KELLOGG 1855, 2415, 2526  
 QUERCUS VACCINIFOLIA KELLOGG 1857, 2451,  
 2563  
 RABDOTUS PERHIRSUTUS MILLER & CHRIS-  
 TENSEN & ROTH 1990, 3452  
 RABULA ROTCHII CLARK 1936, 755  
 RACOMITRIUM DEPRESSUM LESQUEREUX 1868,  
 2688  
 RADIOCENTRUM LAEVIDOMUS ROTH 1986, 3318  
 RADIOCENTRUM TAYLORI ROTH 1986, 3318  
 RADIOLITES INFLATA PALMER 1928, 3050  
 RADIOLITES PERFORATA PALMER 1928, 3050  
 RADIOLITES ROBUSTA PALMER 1928, 3050  
 RAECIUS CONGOENSIS GRISWOLD 2002, 1672  
 RAECIUS JOCQUEI GRISWOLD 2002, 1672  
 RAECIUS SCHARFFI GRISWOLD 2002, 1672  
 RAINFALL, 1832  
 RALFSIA PANGOENSIS GALAPAGENSIS SETCHELL  
 & GARDNER 1937, 3389  
 RAMIELLONA BALANTINA GATES 1962, 1514  
 RAMIELLONA GUATEMALANA GATES 1962, 1514  
 RAMIELLONA MEXICANA GATES 1962, 1514  
 RAMIELLONA STRIGOSA GATES 1962, 1514  
 RAMONA CAPITULUM CASEY 1886, 710  
 RAMONA CASEY 1886, 710  
 RANAPALUS EISENII KELLOGG 1877, 2581  
 RANAPALUS KELLOGG 1877, 2581  
 RANA TAIPEHENSIS VAN DENBURGH 1909, 3762  
 RANDIA ALBONERVIA BRANDEGEE 1908, 577  
 RANDIA MEGACARPA BRANDEGEE 1908, 577  
 RANIDAE, 1081  
 RANUNCULUS, 2025  
 RANUNCULUS BOLANDERI GREENE 1886, 1639,  
 1640  
 RANUNCULUS CUSICKII JONES 1895, 2326  
 RANUNCULUS EISENII KELLOGG 1877, 2582  
 RANUNCULUS JUNIPERINUS JONES 1895, 2326  
 RANUNCULUS LUDOVICIANUS GREENE 1886, 1639,  
 1640  
 RANZANIA MAKUA JENKINS 1895, 2298  
 RAPANA IMPERIALIS HERTLEIN & JORDAN 1927,  
 1873  
 RAPHIDIA AUSTRALIS BANKS 1895, 258  
 RAPHIDIOPTERA, 3046, 3109  
 RASBORA ENNEALEPIS ROBERTS 1989, 3279  
 RASBORA SUBTILIS ROBERTS 1989, 3279  
 RATHBUELLA ALLENI GILBERT 1904, 1554  
 RECENT, 2625  
 RECONSTRUCTIONS, 2724  
 REDDING (BENJAMIN BARNARD), 3553  
 RED SEA, 797  
 REGELIA, 1150  
 REICHENBACHIA FRANCISCANA CASEY 1886, 710  
 REICHENBACHIA FUNDATA CASEY 1886, 710  
 REICHENBACHIA GRACILICORNIS CASEY 1886, 710



- REICHENBACHIA INFORMIS CASEY 1886, 710  
 REICHENBACHIA NEVADENSIS CASEY 1886, 710  
 REICHENBACHIA TUMIDICORNIS CASEY 1886, 710  
 REICHENBACHIA TUMOROSA CASEY 1886, 710  
 RENOCIS CASEY 1886, 710  
 RENOCIS HETERODOXUS CASEY 1886, 710  
 REPTILES, 61, 62, 63, 64, 65, 66, 67, 265, 266, 313, 314,  
 315, 316, 317, 318, 319, 320, 352, 487, 488, 598, 606,  
 607, 609, 611, 617, 618, 619, 620, 661, 669, 695, 758,  
 760, 759, 761, 817, 911, 1072, 1078, 1501, 1502, 1512,  
 1515, 1559, 1644, 1713, 1813, 2257, 2689, 2690, 2691,  
 2701, 2702, 2703, 2704, 2705, 2707, 2708, 2709, 2710,  
 2712, 2713, 2752, 2816, 2833, 2902, 2922, 2923, 2924,  
 2925, 2926, 2939, 2983, 2984, 2985, 3053, 3054, 3059,  
 3185, 3186, 3348, 3366, 3418, 3419, 3420, 3421, 3423,  
 3425, 3427, 3428, 3429, 3430, 3431, 3432, 3435, 3615,  
 3744, 3745, 3746, 3747, 3748, 3751, 3752, 3753, 3754,  
 3755, 3756, 3757, 3758, 3760, 3761, 3762, 3763, 3764,  
 3765, 3766, 3767, 3769, 3771, 3772, 3773, 3774, 3775,  
 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784,  
 3785, 3787, 3788, 3789, 3790, 3791, 3792, 3786, 3793,  
 3826, 3834, 3845, 3878, 4032  
 REPTILIA:AGAMIDAE, 4033  
 REPTILIA:AMPHISBAENIA, 1502, 3053  
 REPTILIA:BATAGURIDAE, 1068  
 REPTILIA:GEKKONIDAE, 1813, 2885, 4034  
 REPTILIA:LACERTIDAE, 623, 2964  
 REPTILIA:SCINCIDAE, 4032  
 REPTILIA:TESTUDINIDAE, 3059  
 RESOLUTION, 734  
 RETUSAE WALTHER 1959 [SER. NOV.], 3856  
 RETUSA GONZAGENSIS BAKER & HANNA 1927, 233  
 RETUSA MONTEREYENSIS SMITH & GORDON 1948,  
 3449  
 REUTEROSCOPIUS FALCATUS VAN DUZEE 1917,  
 3795  
 REVILLAGIGEDO ISLANDS, 232, 369, 563, 953, 1463,  
 1733, 1748, 2107, 2314, 2346, 2347, 2740, 2883, 3235,  
 3388, 3420, 3595, 3599, 3892  
 REVISION, 68, 94, 278, 316, 318, 901, 1176, 1178, 1363,  
 1415, 1659, 1875, 2371, 3014, 3161, 3163, 3168, 3406,  
 3748, 3857, 3880  
 RHABDAMMINA EOCENICA CUSHMAN & HANNA  
 1927, 925  
 RHABDOCHAETA CROCKERI CURRAN 1936, 914  
 RHABDOMASTIX CALIFORNIENSIS ALEXANDER  
 1921, 22  
 RHABDOMASTIX FASCIGER ALEXANDER 1920, 21  
 RHABDOPHIS AURICULATA MYERSI LEVITON 1970,  
 2691  
 RHABDOPSELAPHUS ALBOPILOSUS COLE 1923, 785  
 RHABDOSELAPHUS PYGMAEUS COLE 1923, 785  
 RHACOPHORIDAE, 613, 3936  
 RHACOPHORUS HTUNWINI WILKINSON & THIN  
 THIN & KYI SOE LWIN & AWAN KHWI SHEIN  
 2005, 3938  
 RHAGADIOLUS, 3206  
 RHAGODERA LATICEPS BLAISDELL 1925, 408  
 RHAMDELLA C.H.EIGENMANN & R.S.EIGENMANN  
 1888, 1315  
 RHAMDELLA ERIARCHA C.H.EIGENMANN &  
 R.S.EIGENMANN 1888, 1315  
 RHAMDIA OBESA C.H.EIGENMANN & R.S.EIGEN-  
 MANN 1888, 1315  
 RHAMDIA PARRYI C.H.EIGENMANN & R.S.EIGEN-  
 MANN 1888, 1315  
 RHAMDIA POEYI C.H.EIGENMANN & R.S.EIGEN-  
 MANN 1888, 1315  
 RHAMDIA TENELLA C.H.EIGENMANN & R.S.EIGEN-  
 MANN 1888, 1315  
 RHAMNUS ILICIFOLIUS KELLOGG 1859, 2475  
 RHAMNUS INSULUS KELLOGG 1859, 2468  
 RHAPHIOMIDAS MELLIFEX TOWNSEND 1895, 3674  
 RHAPHIOMIDAS XANTHOS TOWNSEND 1895, 3674  
 RHAPHONEIS OBESA HANNA 1932, 1737  
 RHAPHONEIS OBESULA HANNA 1932, 1737  
 RHAPHONEIS PARILIS HANNA 1932, 1737  
 RHEXIDIUS CASEY 1887, 711  
 RHEXIDIUS GRANULUSOS CASEY 1887, 711  
 RHINACLOA RUBESCENS CARVALHO 1968, 706  
 RHINOBATES PUNCTIFER CAMPAGNO & RANDALL  
 1987, 797  
 RHINOBATIFORMES:RHINOBATIDAE, 797  
 RHINOBYCON MYERS 1944, 2989  
 RHINOBYCON NEGRENSIS MYERS 1944, 2989  
 RHINOPIAS APHANES ESCHMEYER 1973, 1370  
 RHINOPIAS ARGOLIBA ESCHMEYER & HIROSAKI  
 & ABE 1973, 1370  
 RHIPIDANDRUS PENINSULARIS HORN 1894, 1935  
 RHIZOCLONIUM ROBUSTUM SETCHELL & GARD-  
 NER 1937, 3389  
 RHIZOPOGON AURANTIUS HARKNESS 1899, 1789  
 RHODOCHORTON EASTWOODAE SETCHELL &  
 GARDNER 1930, 3388  
 RHODOPHYCEAE, 3384  
 RHOICINUS ANDINUS EXLINE 1960, 1405  
 RHOICINUS ROTHII EXLINE 1960, 1405  
 RHOICINUS SCHLINGERI EXLINE 1960, 1405  
 RHOICINUS WEYRAUCHI EXLINE 1960, 1405  
 RHOPALOPHORA BICINCTA HORN 1895, 1936  
 RHOPALOPHORELLA LINSLEY 1942, 2736  
 RHOPALOSIPHUM LESPEDEZAE ESSIG & KUWANA  
 1918, 1376  
 RHOPALOSIPHUM MAGNOLIAE ESSIG & KUWANA  
 1918, 1376  
 RHOTANA SATSUMANA CONTRACTA FENNAH  
 1956, 1423  
 RHUS LENTII KELLOGG 1859, 2466  
 RHUS VEATCHIANA KELLOGG 1859, 2469  
 RHYACOPHILA RAYNERI ROSS 1951, 3313  
 RHYCHITES AERATOIDES HALL 1901, 1718  
 RHYMOSIA PARVICAUDA VAN DUZEE 1928, 3813

- RHYMOSIA PLUMOSA VAN DUZEE 1928, 3813  
 RHYMOSIA SPINICAUDA VAN DUZEE 1928, 3813  
 RHYNCHONELLA DENSLEONIS ANDERSON 1902, 44  
 RHYNCHONELLA WHITEANA ANDERSON 1902, 44  
 RHYNCHOSIA PROSTRATA BRANDEGEE 1908, 577  
 RHYNCHOSIA RUPICOLA BRANDEGEE 1905, 573  
 RHYNCHOTHRIPS FUSCIPNNIS MOULTON 1968, 2963  
 RHYSSOPLAX LINSLEYI BURGHARDT 1973, 662  
 RIBES ASCENDENS EASTWOOD 1902, 1140  
 RIBES BALSAMIFERA KELLOGG 1861, 2485  
 RIBES BRANDEGEI EASTWOOD 1902, 1140  
 RIBES DIVARICATUM VAR. RIGIDUM PECK 1954, 3095  
 RIBES GLAUDESCENS EASTWOOD 1902, 1140  
 RIBES HITTELLIANUM EASTWOOD 1902, 1140  
 RIBES HYSTRIX EASTWOOD 1902, 1140  
 RIBES INDECORUM EASTWOOD 1902, 1140  
 RIBES INERME VAR. SUBARMATUM PECK 1954, 3095  
 RIBES MENZIESII FORMA VICTORIS (GREENE) HOOVER 1966 [COMB. NOV.], 1934  
 RIBES NAVADAENSIS KELLOGG 1855, 2443, 2554  
 RIBES OLIGACANTHUM EASTWOOD 1902, 1140  
 RIBES QUERCETORUM GREENE 1885, 1634  
 RIBES SERICEUM EASTWOOD 1902, 1140  
 RIBES VELUTINUM GREENE 1885, 1634  
 RIBES WATKINSI EASTWOOD 1936, 1193  
 RICCIA HOWELLII HOWE 1934, 1945  
 RICCIA IODOCHEILA HOWE 1934, 1945  
 RICKETTSIAE, 3118  
 RIDDELLIA TAGETINA VAR. PUMILA JONES 1895, 2327  
 RIDDELL (JANET), 2309  
 RIPERSIA FESTUCAE KUWANA 1901, 2643  
 RISSOA ACUTELIRATA CARPENTER 1866, 700  
 RISSOA-CRASSILABRUM GARRETT 1857, 1504, 1507  
 RISSOA-MULTICOSTATA GARRETT 1857, 1504, 1507  
 RISSOELLA BAKERI STRONG 1938, 3597  
 RISSOELLA HERTLEINI SMITH & GORDON 1948, 3449  
 RISSOELLA JOHNSTONI BAKER & HANNA & STRONG 1930, 235  
 RISSOINA BERRYI BAKER & HANNA & STRONG 1930, 235  
 RISSOINA GISNA BASILIRATA BAKER & HANNA & STRONG 1930, 235  
 RISSOINA GUADALUPENSIS STRONG 1938, 3597  
 RISSOINA HANNAI SMITH & GORDON 1948, 3449  
 RISSOINA INTERFOSSA CARPENTER 1866, 700  
 RISSOINA KEENAE SMITH & GORDON 1948, 3449  
 RISSOINA LOWEI STRONG 1938, 3597  
 RISSOINA MELANELLOIDES BAKER & HANNA & STRONG 1930, 235  
 RISSOINA PORTERI BAKER & HANNA & STRONG 1930, 235  
 RISSOINA STEPHENSAE BAKER & HANNA & STRONG 1930, 235  
 RISSOINA WILLETTI STRONG 1938, 3597  
 ROBINSONETTA BARBOI HANNA & BRIGGER 1964, 1744  
 ROBINSONETTA HANNA & BRIGGER 1964, 1744  
 ROBOASTRA CABOVERDENSIS POLA & VERVERA & GOSLINER 2003, 3132  
 ROCCELLA FIMBRIATA DARBISHIRE 1935, 987  
 ROCKY MOUNTAINS, 3921, 3969, 3970  
 RODGERS (SHIP), 70  
 ROMNEYA TRICHOCALYX EASTWOOD 1898, 1125  
 ROSA LESTERAE EASTWOOD 1943, 1246  
 ROSALINA NATLANDI CHURCH 1968, 750  
 ROSA SPITHAMEA FORMA PINETORUM (HELLER) HOOVER [COMB. NOV.], 1934  
 ROSCOELITE (NEW MINERAL), 435  
 ROSELLINIA RHYNVOSPORA HARKNESS 1884, 1773  
 ROSELLINIA SPINOSA HARKNESS 1884, 1773  
 ROTHROCKIA FRUTICOSA BRANDEGEE 1901, 568  
 ROTHROCKIA UMBELLATA BRANDEGEE 1901, 568  
 ROTH (VINCENT DANIEL), 3725  
 ROULINIA SINALOENSIS BRANDEGEE 1908, 576  
 ROUXIA MOHOLENSIS SCHRADER 1974, 3371  
 RUBUS, 2066  
 RUBUS GLAUCIFOLIUS KELLOGG 1855, 2447, 2558  
 RUBUS SPECTABILIS VAR. FRANCISCANUS (RYDB.) HOWELL 1948 [STAT. NOV.], 2100  
 RUBUS URSINUS VAR. EASTWOODIANUS (RYDB.) HOWELL 1948 [STAT. NOV.], 2100  
 RUBUS URSINUS VAR. SIRBENUS (BAILEY) HOWELL 1948 [STAT. NOV.], 2100  
 RUDBECKIA GLAUDESCENS EASTWOOD 1937, 1203  
 RUELLIA CORDATA BRANDEGEE 1901, 568  
 RUELLIA FOLIOSEPALA DANIEL 2008, 974  
 RUELLIA LEUCANTHA BRANDEGEE 1901, 565  
 RUMEX, 3220  
 RUMEX NEMATOPODUS RECHINGER 1954, 3219  
 RUMEX OCCIDENTALIS VAR. PROCERUS (GREENE) HOWELL 1948 [STAT. NOV.], 2100  
 RUMEX PAUCIFOLIUS VAR. MINUSCULUS HOWELL 1951, 2126  
 RUMEX PSEUDOORBICULATUS RECHINGER 1954, 3219  
 RUMEX SALICIFOLIUS FORMA ECALLOSUS HOWELL 1948, 2100  
 RUMEX SALICIFOLIUS VAR. TRANSITORIUS (RECH.) HOWELL 1948 [STAT. NOV.], 2100  
 RUMEX SUBALPINA JONES 1895, 2326  
 RUMEX TOMENTELLUS RECHINGER 1954, 3219  
 RUMFORDIA CONNATA BRANDEGEE 1892, 554  
 RUPPIA, 3386  
 RUSCARIUS JORDAN & STARKS 1895, 2342  
 RUSCARIUS MEANYI JORDAN & STARKS 1895, 2342  
 RUSSELIA FURFURACEA BRANDEGEE 1905, 573

- RUSSIA, 877, 1449, 2610, 2611, 2630, 3419, 3640  
 RUSSIA:KAMCHATKA, 3017  
 RUSSIAN AMERICA (FORT ROSS), 1990, 2013  
 RUSSIAN ZOOLOGICAL STATION AT VILLAFRANCA, 1450  
 RUTIDODERES CONCOLOR KEVAN 1962, 2608  
 RUTILARIA ERINACEUS ROSS 1976, 3315  
 RUTILARIA LIMONIFORMIS ROSS 1976, 3315  
 RYGCHIUM SUBANNULATUM BOHART 1948, 472  
 RYUKYU ISLANDS:OKINAWA, 1657, 3470  
 SABAZIA PURPUSI BRANDEGEE 1901, 568  
 SABINA TOTISEPTATA PALMER 1928, 3050  
 SABINIA ORBICULATA PALMER 1928, 3050  
 SABINIA VIVARI PALMER 1928, 3050  
 SABROSKY (CURTIS WILLIAMS), 114, 115  
 SACCULARIA KELLOGG 1859, 2466  
 SACCULARIA VEATCHII KELLOGG 1859, 2466  
 SACIUM HEMIPTERUM HORN 1896, 1937  
 SACOTHRIPS BICOLOR MOULTON 1968, 2963  
 SACOTHRIPS MOULTON 1968, 2963  
 SAGENICHTHYS MORDAX GILBERT & STARKS 1904, 1555  
 SALAMANDERS, 1095, 1342, 3254, 3652, 3750, 3770  
 SALIX COVILLEI EASTWOOD 1900, 1134  
 SALMO IRIDIA GIBBONS 1855, 1543, 1545  
 SALMO MENDOCINENSIS GIBBONS 1875, 1547  
 SALMONIDAE, 1568  
 SALMO RIVULARIS AYRES 1855, 154, 201  
 SALMO SELENIRIS SNYDER 1933, 3478  
 SALPICHROA, 3398  
 SALSOLA, 869  
 SALVIA, 2850  
 SALVIA CARNOSA VAR. GRACILIOR PECK 1945, 3092  
 SALVIA CEDROSENSIS GREENE 1885, 1636  
 SALVIA FLORIANA HOWELL 1935, 1981  
 SALVIA GREATAI BRANDEGEE 1908, 574  
 SALVIA HAMATA BRANDEGEE 1908, 577  
 SALVIA (HETEROSPHERE) CALIFORNICA BRANDEGEE 1889, 524  
 SALVIA PENINCULARIS BRANDEGEE 1901, 565  
 SALVIA RAMOSA BRANDEGEE 1908, 577  
 SALVIA SIMILIS BRANDEGEE 1901, 565  
 SALVIA ZACUAPANENSIS BRANDEGEE 1908, 577  
 SAMOA ISLAND, 1508  
 SAMOLUS VALERANDI VAR. REPENS BRANDEGEE 1891, 541  
 SANGUINOLARIA TOULAI HERTLEIN & JORDAN 1927, 1873  
 SANICULA SIMULANS HOOVER 1966, 1933  
 SAO TOMÉ, 981, 2356, 3105, 3115, 3735  
 SAPRINUS CONSOBRINUS HALL 1901, 1718  
 SAPRINUS LITICOLUS HALL 1901, 1718  
 SAPRINUS OPACUS HORN 1894, 1935  
 SARCODIOTHECA CUNEATA SETCHELL & GARDNER 1937, 3389  
 SARCODIOTHECA LINEARIS SETCHELL & GARDNER 1937, 3389  
 SARCODIOTHECA MERIDIONALIS SETCHELL & GARDNER 1937, 3389  
 SARCOPHAGA DEWULFI ZUMPT 1967, 4045  
 SARCOPHAGA FURCOIDES ZUMPT 1967, 4045  
 SARCOPHAGA LEECHI ZUMPT 1967, 4045  
 SARCOPHAGA PARALINA ZUMPT 1967, 4045  
 SARCOPHAGA WILLIAMSII CURRAN 1934, 913  
 SARCOPHAGA ZETHUS CURRAN 1936, 914  
 SARDINIA, 623  
 SARDINOPS HUBBS 1929, 2240  
 SARGASSUM ACINACIFOLIUM SETCHELL & GARDNER 1924, 3387  
 SARGASSUM BRANDEGEEI SETCHELL & GARDNER 1924, 3387  
 SARGASSUM BRYANTII SETCHELL & GARDNER 1924, 3387  
 SARGASSUM CYLINDROARPUM SETCHELL & GARDNER 1924, 3387  
 SARGASSUM GUARDIENSE SETCHELL & GARDNER 1924, 3387  
 SARGASSUM HERPORHIZUM SETCHELL & GARDNER 1924, 3387  
 SARGASSUM HORRIDUM SETCHELL & GARDNER 1924, 3387  
 SARGASSUM HOWELLII SETCHELL 1937, 3385  
 SARGASSUM INSULARE SETCHELL & GARDNER 1924, 3387  
 SARGASSUM JOHNSTONII F. GRACILE SETCHELL & GARDNER 1924, 3387  
 SARGASSUM JOHNSTONII F. LAXIUS SETCHELL & GARDNER 1924, 3387  
 SARGASSUM JOHNSTONII SETCHELL & GARDNER 1924, 3387  
 SARGASSUM LAPAZEANUM SETCHELL & GARDNER 1924, 3387  
 SARGASSUM MARCHANTAE SETCHELL & GARDNER 1924, 3387  
 SARGASSUM POLYACANTHUM F. AMERICANUM SETCHELL & GARDNER 1924, 3387  
 SARGASSUM SINICOLA SETCHELL & GARDNER 1924, 3387  
 SARGASSUM TEMPLETONII SETCHELL 1937, 3385  
 SARGASSUM ZACAE SETCHELL 1937, 3385  
 SARROTHRIPA COLUMBIANA EDWARDS 1873, 1279  
 SASAKIA QUERCUS KUWANA 1902, 2644  
 SAURUS LUCIOCEPS AYRES 1855, 162, 209  
 SAXIFRAGA, 3212  
 SAXIFRAGACEAE:HYDRANGAEA, 2848  
 SAXIFRAGA MARSHALLII VAR. DIVARICATA PECK 1947, 3093  
 SAXIFRAGA OCCIDENTALIS VAR. WALLOWENSIS PECK 1947, 3093  
 SAXINIS INAEQUALIS FALL 1927, 1417  
 SAXINIS MICROSTRIGA FALL 1927, 1417





- 329  
 SCIRPUS PALUDOSUS VAR. DIGYNUS (HILLEBRAND) BEETLE 1944 [COMB. NOV.], 329  
 SCIRPUS RUBICUNDUS (NEES) BEETLE 1944 [COMB. NOV.], 329  
 SCIRPUS STRIATUS (NEES) BEETLE 1944 [COMB. NOV.], 329  
 SCIRTES HUMERALIS HORN 1895, 1936  
 SCIURUS FOSSOR NIGRIPES BRYANT 1889, 635  
 SCLEROBUNUS NONDIMORPHICUS BRIGGS 1971, 590  
 SCLEROBUNUS ROBUSTUS IDAHOENSIS BRIGGS 1971, 590  
 SCLEROCACTUS INTERMEDIUS PEEBLES 1949, 3098  
 SCLEROCACTUS WHIPPLEI VAR. PYGMAEUS PEEBLES 1949, 3098  
 SCLERODERMA GALAPAGENSE BRUES 1919, 622  
 SCLEROPodium CESPITANS (MUELL.) KOCH 1950 [COMB. NOV.], 2618  
 SCLEROPOGON HAIGI WILCOX 1971, 3930  
 SCOLEMBIA CELATA ROSS 2003, 3310  
 SCOLEMBIA PENAI ROSS 2003, 3310  
 SCOLEMBIINAE ROSS 2003, 3310  
 SCOMBER DIEGO AYRES 1856, 168, 215  
 SCOMBEROMORUS SIERRA JORDAN & STARKS 1895, 2333  
 SCOMBEROMORUS SINALOAE JORDAN & STARKS 1895 [N.N.], 2333  
 SCOPAEODERA CASEY 1886, 710  
 SCOPAEUS ARMIGER HALL 1901, 1718  
 SCOPAEUS ROTUNDICEPS CASEY 1886, 710  
 SCOPAEUS TRUNCATICEPS CASEY 1886, 710  
 SCORPAENA ANNOBONAE ESCHMEYER 1969, 1366  
 SCORPAENA ASCENSIONIS ESCHMEYER 1971, 1367  
 SCORPAENA LACRIMATA RANDALL & GREENFIELD 2004, 3178  
 SCORPAENA MYSTES JORDAN & STARKS 1895, 2333  
 SCORPAENA ORGILA ESCHMEYER & ALLEN 1971, 1368  
 SCORPAENA PARVIPINNIS GARRETT 1864, 1506  
 SCORPAENA PASCUENSIS ESCHMEYER & ALLEN 1971, 1368  
 SCORPAENA PELE ESCHMEYER & RANDALL 1975, 1374  
 SCORPAENIDAE, 2, 1320, 1365, 1366, 1367, 1368, 1370, 1371, 1372, 1374, 1721, 3142, 3178  
 SCORPAENIDAE:MINOINAE, 1369  
 SCORPAENIDAE:SEBASTES, 740  
 SCORPAENIFORMES:APLOACTINIDAE, 3140  
 SCORPAENODES ENGLERTI ESCHMEYER & ALLEN 1971, 1368  
 SCORPAENODES INSULARIS ESCHMEYER 1971, 1367  
 SCORPAENODES INVESTIGATORIS ESCHMEYER & RAMA RAO 1972, 1371  
 SCORPAENODES RUBRIVINCTUS POSS & MCCOSKER & BALDWIN 2010, 3142  
 SCORPAENODES SMITHI ESCHMEYER & RAMA RAO 1972, 1371  
 SCORPAENODES TRIBULOSUS ESCHMEYER 1969, 1365  
 SCORPAENOPSIS BREVIFRONS ESCHMEYER & RANDALL 1975, 1374  
 SCORPAENOPSIS ESCHMEYERI RANDALL & GREENFIELD 2004, 3178  
 SCORPIONFISH, 2, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374  
 SCORPIONIDA:DIPLOCENTRIDAE, 3984  
 SCORPIONIDAE, 1897, 2866, 3975  
 SCORPIONIDAE:DIPLOCENTRIDAE, 3508, 3981  
 SCORPIONIDAE:VAEJOVIDAE, 3972, 3973, 3976, 3978, 3979, 3980, 3981, 3982, 3983  
 SCORPIONS, 592, 1897, 3149, 3507, 3508, 3972, 3973, 3974, 3975, 3976, 3977, 3978, 3979, 3980, 3981, 3982, 3983, 3984  
 SCORZONELLA BOLANDERI GREENE 1886, 1639  
 SCORZONELLA HOWELLII GREENE 1886, 1639  
 SCORZONELLA MEGACEPHALA GREENE 1886, 1639  
 SCORZONELLA MONTANA GREENE 1886, 1639  
 SCORZONELLA PALUDOSA GREENE 1886, 1639  
 SCORZONELLA PRATENSIS GREENE 1886, 1639  
 SCORZONELLA PROCERA GREENE 1886, 1639  
 SCORZONELLA SCAPIGERA GREENE 1886, 1639  
 SCORZONELLA SYLVATICA GREENE 1886, 1639  
 SCOTOLEON CONGENER BANKS 1942, 262  
 SCOTT JR. (DAVID BURNET), 113  
 SCRIBNERIA, 880  
 SCRIPPSECHINUS ALLISON, DURHAM & MINTZ 1967, 25  
 SCRIPPSECHINUS FISHERI ALLISON, DURHAM & MINTZ 1967, 25  
 SCRIPPS INSTITUTION, 3175  
 SCRUPOCELLARIA CALIFORNICA TRASK 1857, 3685, 3703  
 SCURRIA (?) FUNICULATA CARPENTER 1866, 700  
 SCUTELLA CAZONESENSIS DICKERSON & KEW 1917, 1063  
 SCUTELLA GIBBSII RÉMOND 1863, 3225  
 SCUTELLA INTERLINEATA WP BLAKE, 3225  
 SCUTELLARIA NANA VAR. SAPPHIRINA BARNEBY 1947, 286  
 SCYMNUS DENTIPES HALL 1901, 1718  
 SCYMNUS GUADALUPENSIS BLAISDELL 1925, 408  
 SCYMNUS MEGACEPHALUS HALL 1901, 1718  
 SCYMNUS MIMUS HALL 1901, 1718  
 SCYMNUS TAEDATUS HALL 1901, 1718  
 SCYTALINA CERDALE JORDAN & STARKS 1895, 2342  
 SCYTHRIS DIVARICATA BRAUN 1923, 579  
 SCYTODES MEXICANUS BANKS 1898, 259

- SCYTODES PERFECTA BANKS 1898, 259  
 SCYTODES PNOEITENS CHAMBERLIN 1924, 717  
 SCYTODES REDEMPTA CHAMBERLIN 1924, 717  
 SCYTODES SOCIALIS MILLER 2006, 2919  
 SCYTONEMA GUYENSE MARINUM SETCHELL & GARDNER 1937, 3389  
 SCYTOSIPHON BULLOSUS SAUNDERS 1898, 3357  
 SEA LIONS, 2667, 3040, 3041, 3144  
 SEALS, 1032, 2668, 3143, 3172  
 SEBASTES ELONGATUS AYRES 1859, 169, 171  
 SEBASTES HELVOMACULATUS AYRES 1859, 169, 171  
 SEBASTES NEBULOSUS AYRES 1854, 136, 183  
 SEBASTES NIGROCINCTUS AYRES 1859, 169  
 SEBASTES PAUCISPINIS AYRES 1854, 136, 183  
 SEBASTES PEDUNCULARIS CHEN 1975, 740  
 SEBASTES RUBER AYRES 1854, 137, 178, 184  
 SEBASTES RUBER VAR. PARVUS AYRES 1854, 137, 184  
 SEBASTES SPINORBIS CHEN 1975, 740  
 SEBASTES VARIABILIS AYRES 1854, 137, 184  
 SEBASTES VARISPINIS CHEN 1975, 740  
 SEBASTIANA MEXICANA BRANDEGEE 1905, 573  
 SEBASTIDAE, 2866  
 SEBASTOCARUS JORDAN & EVERMANN 1927, 2348  
 SEBASTODES AEREUS C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 SEBASTODES DARWINI CRAMER 1896, 2334  
 SEBASTODES EIGENMANNI CRAMER 1896, 2334  
 SEBASTODES EOS C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 SEBASTODES FLAVIDUS AYRES 1863, 179  
 SEBASTODES GILBERTI CRAMER 1896, 2334  
 SEBASTODES GOODEI C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 SEBASTODES MELANOSTOMUS C.H.EIGENMANN & R.S.EIGENMANN, 1320  
 SEBASTODES OVALIS AYRES 1863, 179  
 SEBASTODES RUFUS C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
 SEBASTODES SERRANOIDES EIGENMANN 1890, 1321  
 SEBASTOPYR JORDON & EVERMANN 1927, 2348  
 SECOTIUM NUBIGENUM HARKNESS 1885, 1776  
 SEDUM, 2950  
 SEDUM BLOCHMANAE EASTWOOD 1896, 1123  
 SEDUM CONGDONI EASTWOOD 1898, 1125  
 SEDUM GERTRUDIANUM EASTWOOD 1931, 1146  
 SEGESTRIA DANZANTICA CHAMBERLIN 1924, 717  
 SELENEOPS ACTOPHILUS CHAMBERLIN 1924, 717  
 SELENEPHORUS WENMANI VAN DYKE 1953, 3818  
 SELENEOPS NESOPHILUS CHAMBERLIN 1924, 717  
 SEMELE DIABOLI DICKERSON 1915, 1057  
 SEMELE INCUNGRUA CARPENTER 1865, 700  
 SEMELE MORANI ANDERSON & MARTIN 1914, 53  
 SEMELE VERRUCULASTRA KEEN 1966, 2410  
 SEMICONCHULA BREEDLOVEI NARANJO-GARCIA 2003, 2996  
 SENECIO, 268, 898, 1923, 2886  
 SENECIO AMMOPHILUS GREENE 1885, 1636  
 SENECIO AUSTINAE GREENE 1885, 1634  
 SENECIO BIVESTITUS CRONQUIST 1950, 902  
 SENECIO CEDROSENSIS GREENE 1885, 1636  
 SENECIO CLEVELANDII VAR. HETEROPHYLLUS HOOVER 1938, 1916  
 SENECIO INTEGERRIMUS VAR. EXALTATUS (NUTT.) CRONQUIST 1950 [COMB. NOV.], 902  
 SENECIO INTEGERRIMUS VAR. OCHROLEUCUS (GRAY) CRONQUIST 1950 [COMB. NOV.], 902  
 SENECIO INTEGERRIMUS VAR. SCRIBNERI (RYDB.) BARKLEY 1960 [COMB. NOV.], 268  
 SENECIO LEWISROSEI HOWELL 1942, 2041  
 SENECIO NEOWEBSTERI BLAKE 1957 [NOMEN. NOV.], 446  
 SENECIO PATTERSONENSIS HOOVER 1947 [NOM. NOV.], 1923  
 SENECIO REVOLUTUS HOOVER 1943, 1920  
 SENECIO SPATULIFOLIA KELLOGG 1855, 2430, 2541  
 SENECIO SPECULICOLA HOWELL 1944 [NOM. NOV.], 2068  
 SEPTIFER ELEGANS WARING 1917, 3858  
 SEPTOGLEUM DEFOLIANS HARKNESS 1885, 1774  
 SEPTOGLEUM FRAXINI HARKNESS 1884, 1773  
 SEPTOGLEUM MACULANS HARKNESS 1884, 1773  
 SEPTOGLEUM NUTTALLII HARKNESS 1884, 1773  
 SEPTORIA HOSACKIAE HARKNESS 1884, 1773  
 SEPTORIA LUPINI HARKNESS 1884, 1773  
 SEPTORIA WYETHIAE HARKNESS 1884, 1773  
 SEQUOIA, 1042, 3101  
 SERGIOLUS ATOMISTICUS CHAMBERLIN 1924, 717  
 SERICA ENSENADA SAYLOR 1948, 3360  
 SERICA MICHELbacheri SAYLOR 1948, 3360  
 SERICA PILIFERA HORN 1894, 1935  
 SERICA ROSSI SAYLOR 1948, 3360  
 SERICA SERENSIA SAYLOR 1948, 3360  
 SERICOPHORUS ALBITARSIS LOMHOLDT 2010, 2761  
 SERICOPHORUS AMBONENSIS PULAWSKI 2010, 2761  
 SERICOPHORUS ARGENTIFACIES LOMHOLDT 2010, 2761  
 SERICOPHORUS ARRERENTE PULAWSKI 2010, 2761  
 SERICOPHORUS AURIFRONS LOMHOLDT 2010, 2761  
 SERICOPHORUS AXILLARIS LOMHOLDT 2010, 2761  
 SERICOPHORUS BARAKULA PULAWSKI 2010, 2761  
 SERICOPHORUS BICELLULARIS PULAWSKI 2010, 2761  
 SERICOPHORUS CARDALEAE LOMHOLDT 2010, 2761  
 SERICOPHORUS CENTRALIS PULAWSKI 2010, 2761  
 SERICOPHORUS CHRYSOPHORUS PULAWSKI 2010,

- 2761  
SERICOPHORUS CONFUSUS LOMHOLDT 2010, 2761  
SERICOPHORUS CORNUTUS LOMHOLDT 2010, 2761  
SERICOPHORUS DESERTICOLA PULAWSKI 2010,  
2761  
SERICOPHORUS EVANSI LOMHOLDT 2010, 2761  
SERICOPHORUS FISSUS LOMHOLDT 2010, 2761  
SERICOPHORUS FLAVIPES PULAWSKI 2010, 2761  
SERICOPHORUS FLAVORUFONIGER PULAWSKI  
2010, 2761  
SERICOPHORUS F.SMITH 1851, 2761  
SERICOPHORUS GENALIS PULAWSKI 2010, 2761  
SERICOPHORUS GLAUCUS PULAWSKI 2010, 2761  
SERICOPHORUS GLOSSATUS LOMHOLDT 2010,  
2761  
SERICOPHORUS GLYPTUS PULAWSKI 2010, 2761  
SERICOPHORUS HALLI LOMHOLDT 2010, 2761  
SERICOPHORUS HOUSTONI LOMHOLDT 2010, 2761  
SERICOPHORUS KARRATHENSIS PULAWSKI 2010,  
2761  
SERICOPHORUS KURANDAE PULAWSKI 2010, 2761  
SERICOPHORUS LATICEPS LOMHOLDT 2010, 2761  
SERICOPHORUS LISSONOTUS LOMHOLDT 2010,  
2761  
SERICOPHORUS MACULATUS PULAWSKI 2010,  
2761  
SERICOPHORUS MANDIBULARIS LOMHOLDT 2010,  
2761  
SERICOPHORUS MESOPLEURALIS PULAWSKI 2010,  
2761  
SERICOPHORUS MIMUS PULAWSKI 2010, 2761  
SERICOPHORUS MINYS PULAWSKI 2010, 2761  
SERICOPHORUS MULTIPICTUS PULAWSKI 2010,  
2761  
SERICOPHORUS NASICORNIS LOMHOLDT 2010,  
2761  
SERICOPHORUS NASUTUS PULAWSKI 2010, 2761  
SERICOPHORUS NIGRESCENS LOMHOLDT 2010,  
2761  
SERICOPHORUS NIGRIPES LOMHOLDT 2010, 2761  
SERICOPHORUS NITIDUS PULAWSKI 2010, 2761  
SERICOPHORUS PAPUANUS PULAWSKI 2010, 2761  
SERICOPHORUS PECTINATUS LOMHOLDT 2010,  
2761  
SERICOPHORUS POLITUS LOMHOLDT 2010, 2761  
SERICOPHORUS PROTRUDENS LOMHOLDT 2010,  
2761  
SERICOPHORUS PUNCTATUM PULAWSKI 2010, 2761  
SERICOPHORUS RIPARIUS PULAWSKI 2010, 2761  
SERICOPHORUS RUFICOLLIS LOMHOLDT 2010,  
2761  
SERICOPHORUS RUFITHORAX LOMHOLDT 2010,  
2761  
SERICOPHORUS RUFUS PULAWSKI 2010, 2761  
SERICOPHORUS SABULOSUS LOMHOLDT 2010,  
2761  
SERICOPHORUS SANGUINEUS LOMHOLDT 2010,  
2761  
SERICOPHORUS SCINTILLANS PULAWSKI 2010,  
2761  
SERICOPHORUS SETULOSUS LOMHOLDT 2010,  
2761  
SERICOPHORUS SPARSUS PULAWSKI 2010, 2761  
SERICOPHORUS SUBALARIS LOMHOLDT 2010, 2761  
SERICOPHORUS TIBIALIS PULAWSKI 2010, 2761  
SERICOPHORUS TRIANGULARIS LOMHOLDT 2010,  
2761  
SERICOPHORUS TRICHOCEPHALUS PULAWSKI  
2010, 2761  
SERICOPHORUS VICARIUS LOMHOLDT 2010, 2761  
SERICOPHORUS VIRIDESCENS LOMHOLDT 2010,  
2761  
SERICOPHORUS WHEELERI LOMHOLDT 2010, 2761  
SERICOPHORUS XANTHOGASTER LOMHOLDT  
2010, 2761  
SERICOPHORUS XANTHOMELAS PULAWSKI 2010,  
2761  
SERICUS RUGOSUS VAN DYKE 1932, 3816  
SERIOLA COLBURNI EVERMANN & CLARK 1928,  
1399  
SERIPHUS AYRES 1861, 174  
SERIPHUS POLITUS AYRES 1861, 174  
SEROLIS CARINATUS LOCKINGTON 1877, 2750  
SERPENTES:BOIDAE, 3774  
SERPENTES:COLUBRIDAE, 266, 488, 2257, 2691, 2703,  
2709, 2710, 3420, 3428, 3437, 3773, 3792  
SERRASALMINAE, 1595  
SERTULARIA ANGUINA TRASK 1857, 3685, 3703  
SERTULARIA FURCATA TRASK 1857, 3685, 3703  
SERTULARIA TURGIDA TRASK 1857, 3685, 3703  
SESUVIUM EASTWOODIANUM HOWELL 1966, 2230  
SETARIA CALIFORNICA KELLOGG 1855, 2417, 2528  
SEYCHELLES ISLANDS, 1079, 2268  
SHARKS, 142, 165, 189, 213, 793, 794, 795, 796, 1047,  
1322, 1803, 1810, 2244, 2337, 2868, 3634, 3708  
SHELL MOUNDS, 3183, 3529  
SHERARDIA, 3127  
SHEWELL (GUY EADEN), 111  
SHIPS, 600, 601  
SHIP WORMS, 217  
SIALIA MEXICANA ANABELAE ANTHONY 1889, 80  
SIBARA, 2055  
SIBERIA, 1717, 3715  
SIBERIA:LAKE BAIKAL, 2611  
SICUS CILIATUS VAN DUZEE 1927, 3812  
SIDA, 2373, 2385  
SIDALCEA ASPRELLA GREENE 1885, 1634  
SIDALCEA CAMPESTRIS GREENE 1885, 1634  
SIDALCEA GLAUDESCENS GREENE 1885, 1634  
SIDALCEA SPICATA GREENE 1885, 1634  
SIDALCEA TENELLA GREENE 1884, 1633  
SIDA LONGIFOLIA BRANDEGEE 1905, 573

- SIDA NESOGENA JOHNSTON 1931, 2314  
 SIDA SALVIAEFOLIA VAR. SUBMUTICA HOWELL  
 1952, 2372  
 SIGARETUS COSTATUS COOPER 1896, 863  
 SIKKIM, 784  
 SILENE DORRRII KELLOGG 1863, 2516  
 SILICOFAGELLATES, 2817, 2818, 2819, 2820, 2821  
 SILICOSIGMOILINA CALIFORNICA CUSHMAN &  
 CHURCH 1929, 924  
 SILICOSIGMOILINA CUSHMAN & CHURCH 1929,  
 924  
 SILIS ABRUPTA GREEN 1966, 1631  
 SILIS ABSTRUSA GREEN 1966, 1631  
 SILIS ACUTA GREEN 1966, 1631  
 SILIS ANGELICA GREEN 1966, 1631  
 SILIS ANGULATA GREEN 1966, 1631  
 SILIS ARIDA GREEN 1966, 1631  
 SILIS BARRI GREEN 1966, 1631  
 SILIS CARMELITA GREEN 1966, 1631  
 SILIS CONSTRICTA GREEN 1966, 1631  
 SILIS CRUCIALIS GREEN 1966, 1631  
 SILIS DENTIGERA GREEN 1966, 1631  
 SILIS DIFFICILIS OCCIDENS GREEN 1966, 1631  
 SILIS DISJUNCTA GREEN 1966, 1631  
 SILIS DIVARICATA GREEN 1966, 1631  
 SILIS EGREGIA GREEN 1966, 1631  
 SILIS EMARGINATA GREEN 1966, 1631  
 SILIS EXIMIA GREEN 1966, 1631  
 SILIS FABULOSA GREEN 1966, 1631  
 SILIS FENDERI GREEN 1966, 1631  
 SILIS HOWDENI GREEN 1966, 1631  
 SILIS INCONGRUA GREEN 1966, 1631  
 SILIS INSOLITA GREEN 1966, 1631  
 SILIS INSUPERATA GREEN 1966, 1631  
 SILIS INTROVERSA GREEN 1966, 1631  
 SILIS KNULLI GREEN 1966, 1631  
 SILIS LASSENI GREEN 1966, 1631  
 SILIS LATESTYLA GREEN 1966, 1631  
 SILIS LOBATA GREEN 1966, 1631  
 SILIS MACCLAYI GREEN 1966, 1631  
 SILIS MONTANICA GREEN 1966, 1631  
 SILIS NEVADICA GREEN 1966, 1631  
 SILIS OREGONENSIS GREEN 1966, 1631  
 SILIS PARALLELA GREEN 1966, 1631  
 SILIS PERFOLIATA GREEN 1966, 1631  
 SILIS PROTRACTA GREEN 1966, 1631  
 SILIS PROXIMA GREEN 1966, 1631  
 SILIS RECTA GREEN 1966, 1631  
 SILIS REVERSA GREEN 1966, 1631  
 SILIS SIMULATA GREEN 1966, 1631  
 SILIS SINGULARIS GREEN 1966, 1631  
 SILIS SOLITARIA GREEN 1966, 1631  
 SILIS STRATELLA GREEN 1966, 1631  
 SILIS SUBTRUNCTA 1966, 1631  
 SILIS TARDELLA GREEN 1966, 1631  
 SILIS TENUATA GREEN 1966, 1631  
 SILIS THERMALIS GREEN 1966, 1631  
 SILIS TRIPLICATA GREEN 1966, 1631  
 SILIS URSINA GREEN 1966, 1631  
 SILIS VANDYKEI GREEN 1966, 1631  
 SILPHA AENESCENS CASEY 1886, 710  
 SILURIAN, 1898, 3911, 3923  
 SILURICHTHYS SANGUINEUS ROBERTS 1989, 3279  
 SILURIFORMES, 1427  
 SILURIFORMES:CETOPSIDAE, 1426  
 SILURIFORMES:SILURIDAE, 1811, 3282  
 SILVANUS TROPICALIS VAN DYKE 1953, 3818  
 SILVER, 765, 1102  
 SILVESTRIELLUS SCHLINGERI COSCARON & PHI-  
 LIP 1979, 870  
 SIMANTHEDON LINSLEYI ZAVORTINK 1975, 4028  
 SIMANTHEDON ZAVORTINK 1975, 4028  
 SIMMONDSIA PABULOSA KELLOGG 1859, 2468  
 SIMPSON (GEORGE GAYLORD), 2661  
 SINDOSCOPIUS DAWSON 1977, 1040  
 SINEA UNDULATA UHLER 1894, 3728  
 SINGA MOESTA BANKS 1898, 259  
 SINUM CORYLIFORME ANDERSON & HANNA 1925,  
 51  
 SINUM DICKERSONI WARING 1917, 3858  
 SIPHOCORYNE BICAUDATA ESSIG & KUWANA  
 1918, 1376  
 SIPHOCORYNE JAPONICA ESSIG & KUWANA 1918,  
 1376  
 SIPHO HALLII DALL 1873, 944  
 SIPHONALIA BICARINATA DICKERSON 1915, 1057  
 SIPHONALIA CLARKI DICKERSON 1914, 1055  
 SIPHONALIA PHOSOIDEA HANNA & ISRAELSKY  
 1925, 1753  
 SIPHONALIA POSOENSIS ANDERSON & MARTIN  
 1914, 53  
 SIPHONALIA TULARENSIS ANDERSON & HANNA  
 1925, 51  
 SIPHONAPTERA, 1903, 2737  
 SIPHONARIA BRANNANI STEARNS 1873, 3534  
 SIPHONOCLADUS PUSILLOIDES SETCHELL &  
 GARDNER 1930, 3388  
 SIPHONOPHORA PSEUSTES CHAMBERLIN 1923, 716  
 SIPHOSTOMA SINALOAE JORDAN & STARKS 1896,  
 2343  
 SIPHOSTOMA STARKSII JORDAN & CULVER 1895,  
 2333  
 SIRENIA, 2590  
 SIRIELLA PACIFICA HOLMES 1900, 1908  
 SISENES CHAMPIONI HORN 1894, 1935  
 SISTRUM CRETACEUM COOPER 1896, 863  
 SISYMBRIUM KEARNEYI ROLLINS 1953, 3291  
 SISYMBRIUM REFLEXUM KELLOGG 1861, 2486  
 SISYRINCHIUM CERNUUM (BICKNELL) KEARNEY  
 1949 [COMB. NOV.], 2369  
 SISYRINCHIUM FLAVIDUM KELLOGG 1860, 2479  
 SITALCINA BIFURCATA BRIGGS 1968, 589



- SITALCINA BORREGOENSIS BRIGGS 1968, 589  
SITALCINA CATALINA UBIC & BRIGGS 2008, 3727  
SITALCINA ENSATA BRIGGS 1968, 589  
SITALCINA FLAVA BRIGGS 1968, 589  
SITALCINA FLAVA CHALONA BRIGGS 1968, 589  
SITALCINA GRANITA BRIGGS 1968, 589  
SITALCINA KEENEA BRIGGS 1968, 589  
SITALCINA MACULA BRIGGS 1968, 589  
SITALCINA MADERA BRIGGS 1968, 589  
SITALCINA MARIPOSA BRIGGS 1968, 589  
SITALCINA MORROENSIS BRIGGS 1968, 589  
SITALCINA PALAPRAEPUTIA BRIGGS 1968, 589  
SITALCINA PEACHEYI UBICK & BRIGGS 2008, 3727  
SITALCINA PIEDRA BRIGGS 1968, 589  
SITALCINA POLINA BRIGGS 1968, 589  
SITALCINA ROTHY UBICK & BRIGGS 2008, 3727  
SITALCINA SCOPULA BRIGGS 1968, 589  
SITALCINA SECA UBICK & BRIGGS 2008, 3727  
SITALCINA SIERRA BREVA BRIGGS 1968, 589  
SITALCINA TOPANGA BRIGGS 1968, 589  
SITALCINA YOSEMITENSIS BRIGGS 1968, 589  
SITTA PYGMAEA LEUCONUCHA ANTHONY 1889, 80  
SITTICUS SYNOPTICUS CHAMBERLIN 1925, 718  
SKATES, 1810  
SKENEA CARMELENSIS SMITH & GORDON 1948,  
3449  
SKYUS PENINSULARIS BRANDEGEE 1901, 568  
SMELOWSKIA OVALIS JONES 1895, 2326  
SMERINTHOTHrips FUSCIPENNIS MOULTON 1968,  
2963  
SMICRUS AMERICANUS CASEY 1886, 710  
SMILIA REVERSA HALL 1901, 1718  
SMINTHURUS LONGICORNIS SCHÖTT 1896, 3370  
SMITH (CHARLES PIPER), 2158  
SMITHSONIAN INSTITUTION, 19, 2629, 3625, 4023  
SMODICUM PACIFICUM PENINSULARE LINSLEY  
1942, 2736  
SNAKES, 266, 487, 488, 669, 1644, 2257, 2690, 2691,  
2702, 2703, 2707, 2709, 2710, 2712, 2713, 2752, 2833,  
2924, 2984, 3366, 3420, 3428, 3437, 3745, 3751, 3760,  
3763, 3773, 3774, 3776, 3777, 3780, 3785, 3790, 3792,  
3786, 3793  
SNAKES (VENOMOUS), 2713  
SNYDERINA JORDAN & SNYDER 1900, 2344  
SNYDERINA YAMANOKAMI JORDAN & SNYDER  
1900, 2344  
SOCIETIES, 2316  
SOCORRO ISLAND, 578  
SOCOTRA ISLAND, 3054  
SODERSTROMIA MEXICANA (SCRIBNER) MORTON  
1966 [COMB. NOV.], 2959  
SODERSTROMIA MORTON [NOM. NOV.], 2959  
SOGATA PLACITA VAN DUZEE 1937, 3806, 3807  
SOGATELLA FENNAH 1956, 1423  
SOLANUM, 1239, 3076  
SOLANUM OBISPOENSE EASTWOOD 1934, 1177  
SOLARIAxis TEMPLETONI WARING 1917, 3858  
SOLARIELLA ENAMELLATA ANDERSON & HANNA  
1925, 51  
SOLARIELLA PERAMABILIS CARPENTER 1864, 698  
SOLENI NOVACULA ANDERSON & HANNA 1925, 51  
SOLENOSTEIRA HASLETTI ANDERSON 1929, 50  
SOLENOSTEIRA SANTAEROSAE ANDERSON 1929,  
50  
SOLIERELLA LEVIS WILLIAMS 1950, 3945  
SOLIDAGO ELONGATA VAR. MICROCEPHALA KEL-  
LOGG 1873, 2569  
SOLIERELLA ABDOMINALIS WILLIAMS 1950, 3945  
SOLIERELLA ARCUATA WILLIAMS 1950, 3945  
SOLIERELLA AUSTRALIS WILLIAMS 1950, 3945  
SOLIERELLA BICOLOR WILLIAMS 1950, 3945  
SOLIERELLA BOHARTI WILLIAMS 1950, 3945  
SOLIERELLA BRIDWELLI WILLIAMS 1950, 3945  
SOLIERELLA CALIFORNICA WILLIAMS 1950, 3945  
SOLIERELLA CLYPEATA WILLIAMS 1950, 3945  
SOLIERELLA CORIZI WILLIAMS 1950, 3945  
SOLIERELLA LASSENI WILLIAMS 1950, 3945  
SOLIERELLA NITENS WILLIAMS 1950, 3945  
SOLIERELLA SONORAE WILLIAMS 1950, 3945  
SOLIERELLA TIMBERLAKEI WILLIAMS 1950, 3945  
SOLIERELLA VANDYKEI WILLIAMS 1950, 3945  
SOLIVA, 879  
SOLOCISQUAMA BRADBURY 1999, 494  
SOLOCISQUAMA CARINATA BRADBURY 1999, 494  
SOLOMON ISLANDS, 1033, 1657, 3953  
SOMALIA, 3054  
SOMALILAND, 3054  
SONNERATIA STANTONI ANDERSON 1902, 44  
SONOMA CASEY 1886, 710  
SONOMA CAVIFRONS CASEY 1887, 711  
SONOMA CORTINCINA CASEY 1887, 711  
SONORAN DESERT, 134  
SOPHORA PURPUSI BRANDEGEE 1908, 575  
SORYGAZA VARIATA HAYES 1975, 1804  
SOSIPPUS PRAGMATICUS CHAMBERLIN 1924, 717  
SOUTH AFRICA, 318, 320, 979, 1503, 3080, 3163, 3951,  
3964, 3966  
SOUTH AMERICA, 38, 48, 49, 50, 56, 683, 871, 872, 873,  
1045, 1069, 1317, 1318, 1319, 1375, 1405, 1416, 1426,  
1471, 1472, 1502, 1595, 1753, 2383, 2384, 2385, 2651,  
2665, 2743, 2908, 2940, 2989, 2990, 3079, 3088, 3089,  
3129, 3162, 3256, 3294, 3308, 3309, 3310, 3859, 3918  
SOUTH ASIA, 1428  
SOUTH CAROLINA, 2334  
SOUTHEAST ASIA, 1811, 2257, 3276, 3312  
SOUTH PACIFIC, 1508, 1646, 1648, 2863, 3178, 3181,  
3471, 3958  
SOUTHWEST ASIA, 64, 2706, 3055, 3161  
SOUTHWEST PACIFIC, 608, 1033  
SPAIN, 1612  
SPANISH EXPEDITIONS, 1027  
SPARGANIUM CALIFORNICUM GREENE 1884, 1633

- SPARGANOPHILUS BENHAMI EISEN 1896, 1340  
 SPARGANOPHILUS CARNEUS EISEN 1896, 1340  
 SPARGANOPHILUS GUATEMALENSIS EISEN 1896, 1340  
 SPARGANOPHILUS SMITHI EISEN 1896, 1340  
 SPARGANOPHILUS SONOMAE EISEN 1896, 1340  
 SPATOGLOSSUM HOWELLII SETCHELL & GARDNER 1937, 3389  
 SPECIATION, 2841  
 SPECIES CONCEPTS, 1052, 1899  
 SPECIES DESCRIPTIONS, 1811, 2278  
 SPECULARIA RARIFLORA (NUTT.) MCVAUGH 1941 [COMB. NOV.], 2890  
 SPELEODISCOIDES SMITH 1957, 3441  
 SPELEODISCOIDES SPIRELLUM SMITH 1957, 3441  
 SPERATA, 1428  
 SPERATA ACICULARIS FERRARIS & RUNGE 1999, 1428  
 SPERMATOBIMUM ECLIPDRILI EISEN 1895, 1338  
 SPERMATOBIMUM EISEN 1895, 1338  
 SPERMOPHAGUS SEMICINCTUS HORN 1894, 1935  
 SPERMOPHILUS GRAMMURUS ATRICAPILLUS BRYANT 1889, 635  
 SPHACELARIA BREVICORNE SETCHELL & GARDNER 1924, 3387  
 SPHACELARIA DIDICHOTOMA SAUNDERS 1898, 3357  
 SPHACELARIA MASONII SETCHELL & GARDNER 1930, 3388  
 SPHACELE GRACILIS EASTWOOD 1900, 1134  
 SPHAERALCEA HAINESII BRANDEGEE 1889, 524  
 SPHAERALCEA MARGARITAE BRANDEGEE 1901, 568  
 SPHAERCALCEA FENDLERI CALIFORNICA PARISH 1900, 3075  
 SPHAERIA (HYPOCREA) SETCHELLII HARKNESS 1899, 1789  
 SPHAERICOTHRIPS MOULTON 1968, 2963  
 SPHAERIUM COOPERIANUM PRIME IN COOPER 1890, 850  
 SPHAERIUM CYNODON HANNA 1923, 1726  
 SPHAERIUM PARVIUM YEN 1948, 4020  
 SPHAERIUM RAYMONDI COOPER 1890, 850  
 SPHAEROCERA GALAPAGENSIS CURRAN 1934, 913  
 SPHAEROMA OLIVACEA LOCKINGTON 1877, 2751  
 SPHAEROMIMUS INEXPECTATUS WESENER & SIERWALD 2005, 3880  
 SPHAEROMIMUS SPLENDIDUS WESENER & SIERWALD 2005, 3880  
 SPHAEROPATHALMA SCABER FOX 1894, 1465  
 SPHAEROPHTHALMA ERECTA FOX 1894, 1465  
 SPHAEROPHYSA, 1200  
 SPHAEROTHECA LANESTRIS HARKNESS 1884, 1773  
 SPHAEROTHRIPS CLARAPENNIS MOULTON 1968, 2963  
 SPHEGINA PUNCTATA COLE 1921, 789  
 SPHENOMORPHUS BOULENGERI VAN DENBURGH 1912, 3767  
 SPHENOMORPHUS INDICUS FORMOSENSIS VAN DENBURGH 1912, 3767  
 SPHENOPHORUS TARDUS HALL 1901, 1718  
 SPHENOTHECUS BASALIS HORN 1894, 1935  
 SPHINGINUS MEXICANUS MARSHALL 1951, 2827  
 SPHINX OREODAPHNE EDWARDS 1873, 1277  
 SPHINX PERELEGANS EDWARDS 1873, 1277  
 SPHINX VANVOUVERENSIS EDWARDS 1873, 1277  
 SPHYNCTOLETHUS HANNA 1927, 1734  
 SPHYNCTOLETHUS MONTROSUS HANNA 1927, 1734  
 SPICAPHIS ESSIG 1953, 1375  
 SPICAPHIS MICHELbacheri ESSIG 1953, 1375  
 SPIDERS, 719, 1671, 1673, 1676, 3267, 3857, 4021  
 SPILOGONA FULVIPOLLINOSA COURI & PONT & PENNY 2006, 875  
 SPILOSOMA PTERIDIS EDWARDS 1874, 1280  
 SPINOLIELLA EQUINA COCKERELL 1925, 776  
 SPINOLIELLA SCUTELLARIS PENINSULARIS COCKERELL 1923, 774  
 SPINOLIELLA TRIANGULIFERA COCKERELL 1925, 776  
 SPINULOSA:PTERASTERIDAE, 743  
 SPIREMBOLUS PERJUCUNDUS CROSBY 1925, 718  
 SPIREMBOLUS SYNOPTICUS CROSBY 1925, 718  
 SPIRICOELOTES PSEUDOZONATUS WANG 2003, 3857  
 SPIRINTOCARIS BISPINOSUS HOLMES 1900, 1908  
 SPISULA AQUILATERALIS WARING 1917, 3858  
 SPISULA BISCUPTURATA ANDERSON & HANNA 1925, 51  
 SPLANCHONOMYCES BEHRII HARKNESS 1884, 1773  
 SPOGOSTYLUM ARGENTATUM COLE 1919, 788  
 SPONDYLUS CARLOSENSIS ANDERSON 1905, 45  
 SPOROPHAGA CYANEA HARKNESS 1899, 1789  
 SPOROPHAGA HARKNESS 1899, 1789  
 SPRAGUEA PANICULATA KELLOGG 1862, 2506  
 SPRAGUEA PULCHERRIMA HELLER 1940, 1816  
 SQUALIOBARBUS JORDANI EVERMANN & SHAW 1927, 1400  
 SQUALIS LEMMONI SMITH 1884, 3468  
 SQUALODON ERRABUNDUS KELLOGG 1931, 2590  
 SQUAMATA:AGAMIDAE, 66, 3372, 3834  
 SQUAMATA:DIPLODACTYLIDAE, 316  
 SQUAMATA:EUBLEPHARIDAE, 63  
 SQUAMATA:GEKKONIDAE, 313, 314, 315, 317, 318, 606, 619, 1072, 2705, 2983, 3055  
 SQUAMATA:LACERTIDAE, 65, 3185, 3186  
 SQUAMATA:SCINCIDAE, 64, 320, 607, 617, 618, 620, 1571, 3348  
 SQUAMATA:SCINCIDAE:EMOIA, 617  
 SQUAMATA:SCINCIDAE:FEYLININAE, 598  
 SQUAMATA:VIPERIDAE, 487

- SQUATINA CALIFORNICA AYRES 1859, 169, 171  
STACHYS ACUMINATA GREENE 1887, 1642  
STANFORD UNIVERSITY, 3375  
STANLEYA ALBESCENS JONES 1891, 2319  
STANLEYA ELATA JONES 1891, 2319  
STAPHANOMERIA HALEYI EASTWOOD 1937, 1203  
STAPHYLEA GENICULATA KELLOGG 1859, 2469  
STAPHYLINUS LUCANUS HORN 1894, 1935  
STATISTICS, 3899  
STAURASTRUM BRASILIENSE VAR. TRIQUETRUM  
WILLE 1887, 3997  
STEATODA MAINLINGOIDES YIN & GRISWOLD &  
BAO & XU 2003, 4021  
STEATODA PARDALIA YIN & GRISWOLD & BAO &  
XU 2003, 4021  
STEATODA TORTOISEA YIN & GRISWOLD & BAO &  
XU 2003, 4021  
STEGANOPSIS CERES CURRAN 1936, 914  
STEGANOPSIS SOLOMENSIS CURRAN 1936, 914  
STEGOPHILUS INTERMEDIUS C.H.EIGENMANN &  
R.S.EIGENMANN 1889, 1317  
STEINDACHNERIA AMBLYURUS C.H.EIGENMANN  
& R.S.EIGENMANN 1888, 1315  
STEINDACHNERIA C.H.EIGENMANN & R.S.EIGEN-  
MANN 1888, 1315  
STEINDACHNERIA DOCEANA C.H.EIGENMANN &  
R.S.EIGENMANN 1889, 1317  
STEINHART AQUARIUM, 2865  
STELIDOTA INSULARIS VAN DYKE 1953, 3818  
STELIS CALLURA COCKERELL 1925, 776  
STELIS FREMONTI COCKERELL 1925, 776  
STELLARIA, 2052, 3650  
STEMODIA POLYSTACHYA BRANDEGEE 1889, 524  
STENELMIS NUBIFER HALL 1901, 1718  
STENIOLIA DISSIMILIS FOX 1923, 1462  
STENIOLIA MERIDIONALIS FOX 1923, 1462  
STENOBRACHIUS C.H.EIGENMANN & R.S.EIGEN-  
MANN 1890, 1320  
STENODACTYLUS ARABICUS HAAS 1957, 1713  
STENODACTYLUS LEPTOCOSYMBOLITES LEVITON  
& ANDERSON 1967, 2702  
STENODACTYLUS SLEVINI HAAS 1957, 1713  
STENODONTES DASYTOMUS SOCORRENSIS LINS-  
LEY & CHEMSAK 1966, 2740  
STENODONTES MOLARIUS GLABRATUS LINSLEY  
& CHEMSAK 1966, 2738  
STENODONTES MOLARIUS VANDYKEI LINSLEY &  
CHEMSAK 1966, 2738  
STENODYNERUS DECLIVATUS BOHART 1948, 472  
STENODYNERUS NOTICEPS NOTICEPS BOHART  
1948, 472  
STENODYNERUS VALLICEPS BOHART 1948, 472  
STENODYNERUS VANDUZEEI BOHART 1948, 472  
STENOMORPHA TUMIDICOLLIS BLAISDELL 1943,  
410  
STENOPOGON ADELANTAE WILCOX 1971, 3930  
STENOPOGON ALBALULUS MARTIN 1968, 2829  
STENOPOGON ANTONIAE WILCOX 1971, 3930  
STENOPOGON ARNAUDI MARTIN 1968, 2829  
STENOPOGON BAKERI WILCOX 1971, 3930  
STENOPOGON BARTONAE WILCOX 1971, 3930  
STENOPOGON BLAISDELLI WILCOX 1971, 3930  
STENOPOGON BROMLEYI WILCOX 1971, 3930  
STENOPOGON BROOKMANI WILCOX 1971, 3930  
STENOPOGON COLIMAE MARTIN 1968, 2829  
STENOPOGONDIABLAE WILCOX 1971, 3930  
STENOPOGON DOROTHYAE MARTIN 1968, 2829  
STENOPOGON ELIZABETHAE MARTIN 1968, 2829  
STENOPOGON ENGLANDI WILCOX 1971, 3930  
STENOPOGON FIGUEROAE WILCOX 1971, 3930  
STENOPOGON FLAVOTIBIALIS MARTIN 1968, 2829  
STENOPOGON GALBINUS MARTIN 1968, 2829  
STENOPOGON HAMUS MARTIN 1968, 2829  
STENOPOGON HIEMALIS MARTIN 1968, 2829  
STENOPOGON INYAE WILCOX 1971, 3930  
STENOPOGON JURUPAE WILCOX 1971, 3930  
STENOPOGON KIRKWOODI WILCOX 1971, 3930  
STENOPOGON LINSLEYI WILCOX 1971, 3930  
STENOPOGON LOMAE WILCOX 1971, 3930  
STENOPOGON MACSWAINI WILCOX 1971, 3930  
STENOPOGON MELANDERI WILCOX 1971, 3930  
STENOPOGON MEXICANUS COLE 1923, 786  
STENOPOGON NIGROLIMBATUS MARTIN 1968,  
2829  
STENOPOGON OAXACENSIS MARTIN 1968, 2829  
STENOPOGON OBISPAE WILCOX 1971, 3930  
STENOPOGON ORTEGAI MARTIN 1968, 2829  
STENOPOGON OZENAE WILCOX 1971, 3930  
STENOPOGON PETILUS MARTIN 1968, 2829  
STENOPOGON PINYONAE WILCOX 1971, 3930  
STENOPOGON POWELLI WILCOX 1971, 3930  
STENOPOGON RAFAELAE WILCOX 1971, 3930  
STENOPOGON ROSSI MARTIN 1968, 2829  
STENOPOGON SILACEUS MARTIN 1968, 2829  
STENOPOGON SURRUFUS MARTIN 1968, 2829  
STENOPOGON TOLANDI WILCOX 1971, 3930  
STENOPOGON WILLIAMSII WILCOX 1971, 3930  
STENOPOGON XOCHIMILCAE MARTIN 1968, 2829  
STENOPOGON ZEBRA MARTIN 1968, 2829  
STENOSPHEMUS ROSSI LINSLEY 1942, 2736  
STENOSTEPHANUS BREEDLOVEI DANIEL 1995, 962  
STENOSTEPHANUS CHIAPENSIS DANIEL 1995, 962  
STENOTABANUS ALBILINEARIS PHILIP 1960, 3116  
STENOTABANUS MACROCERAS PHILIP 1960, 3116  
STEPHANOGONIA MUTABILA HANNA & BRIGGER  
1964, 1744  
STEPHANOGONIA PRETIOSA HANNA & GRANT  
1926, 1748  
STEPHANOMERIA CAROTIFERA HOOVER 1966,  
1931  
STEPHANOMERIA CORONARIA GREENE 1885, 1636  
STEPHANOMERIA GUADALUPENSIS BRANDEGEE

- 1901, 568  
 STEPHANOMERIA INTERMEDIA KELLOGG 1873, 2568  
 STEPHANOMERIA TENUIFOLIA VAR. MYRIOCLADA (DC EAT.) CRONQUIST 1950 [COMB. NOV.], 902  
 STEPHANOMERIA TOMENTOSA GREENE 1886, 1641  
 STEPHANOPYXIS APPENDICULATA HANNA 1927, 1734  
 STEPHANOPYXIS DISCREPANS HANNA 1927, 1734  
 STEPHANOPYXIS HERZBERGI HANNA & BRIGGER 1964, 1744  
 STERCULIA, 1222  
 STEREOCIDARIS NASCAENSIS ALLISON DURHAM & MINTZ 1967, 25  
 STEREOLEPIS AYRES 1859, 169  
 STEREOLEPIS GIGAS AYRES 1859, 169, 171  
 STERIPHANUS DURUS BLAISDELL 1923, 405  
 STERIPHANUS ESTEBANI BLAISDELL 1923, 405  
 STERIPHANUS MUCRONATUS BLAISDELL 1923, 405  
 STERIPHANUS TARDUS BLAISDELL 1923, 405  
 STERIPHANUS TORPIDUS BLAISDELL 1923, 405  
 STERKIA CALAMITOSA MARTINIANA PILSBRY 1927, 3120  
 STERNANDRIUM VERTICILLATUM BRANDEGEE 1908, 575  
 STERNOPHORUS SINI CHAMBERLIN 1923, 715  
 STHENARUS HUMERALIS VAN DUZEE 1923, 3802  
 STHENELAIS FUSCA JOHNSON 1897, 2307  
 STHENELAIS VERRUCULOSA JOHNSON 1897, 2307  
 STIBIA CRIBRATA BLAISDELL 1923, 405  
 STIBIA FERRUGINEA BLAISDELL 1943, 410  
 STIBIA GRANULATA BLAISDELL 1923, 405  
 STIBIA HANNAI BLAISDELL 1925, 408  
 STIBIA SPARSA BLAISDELL 1923, 405  
 STIBIA WILLIAMSI BLAISDELL 1925, 408  
 STICTIELLA ARGENTATA FOX 1923, 1462  
 STICTIELLA BIFURCATA ALBICERA FOX 1923, 1462  
 STICTIELLA BIFURCATA FOX 1923, 1462  
 STICTIELLA DIRECTA FOX 1923, 1462  
 STIGMINA THERMOPSI HARKNESS 1884, 1773  
 STILICUS OCCIDUUS HALL 1901, 1718  
 STIMPSON [WILLIAM], 3531  
 STIPA, 334, 2842  
 STIPA BLOOMERI BOLANDER 1872, 484  
 STIPA (LASIAGROSTIS) KINGII BOLANDER 1872, 484  
 STIPA (LASIAGROSTIS) STILLMANII BOLANDER 1872, 484  
 STIPA LEMMONI VAR. PUBESCENS CRAMPTON 1955, 881  
 STIPA PULCHRA VAR. CERNUA (STEBBINS & LOVE) BEETLE & TOFSRUD 1947 [COMB. NOV.], 334  
 STIPHROSOMA ATRATA UHLER 1894, 3728  
 STOBAERA GIFFARDI VAN DUZEE 1917, 3795  
 STOKES (SUSAN G), 2153  
 STOLEPHORUS SCOFIELDI JORDAN & CULVER 1895, 2333  
 STOMION CRIBRICOLLIS VAN DYKE 1953, 3818  
 STOMION GALAPAGOENSIS PUNCTIPENNIS VAN DYKE 1953, 3818  
 STOMION LONGICRONIS VAN DYKE 1953, 3818  
 STOMION LONGULUM VAN DYKE 1953, 3818  
 STOMION OBESUM VAN DYKE 1953, 3818  
 STOMION RUGOSUM VAN SYKE 1953, 3818  
 STRANEOA SELIGMANI KAVANAUGH 2005, 2356  
 STRATEGUS COOPER 1863, 818, 819  
 STRATEGUS INERMIS COOPER 1863, 818  
 STRATIGRAPHY, 45, 46, 49, 51, 126, 128, 1063, 3136, 3371, 3464, 3638, 4018  
 STRATIOMYIA ATRA COLE 1919, 788  
 STRATIOPHYREA MATEMA CRESSON 1936, 914  
 STREBLONEMA CODICOLA SETCHELL & GARDNER 1930, 3388  
 STREPANTHUS COOMBSAE EASTWOOD 1931, 1146  
 STREPSIPTERA, 473  
 STREPTANTHELLA LONGIROSTRIS VAR. DERELICTA HOWELL 1937, 1995  
 STREPTANTHUS, 2213  
 STREPTANTHUS AMPLEXICAULIS VAR. BARBARAE HOWELL 1961, 2197  
 STREPTANTHUS ANCEPS (PAYSON) HOOVER 1966 [COMB. NOV.], 1934  
 STREPTANTHUS BREWERI GRAY 1864, 1626  
 STREPTANTHUS CORDATUS VAR. PIUTENSIS HOWELL 1963, 2203  
 STREPTANTHUS DUDLEYI EASTWOOD 1931, 1146  
 STREPTANTHUS FARNSWORTHIANUS HOWELL 1965, 2218  
 STREPTANTHUS FENESTRATUS (GREENE) HOWELL 1961 [COMB. NOV.], 2195  
 STREPTANTHUS GRACILIS EASTWOOD 1902, 1141  
 STREPTANTHUS HISPIDUS GRAY 1864, 1626  
 STREPTANTHUS LASIOPHYLLUS (H. & A.) HOOVER 1966 [COMB. NOV.], 1934  
 STREPTANTHUS LASIOPHYLLUS VAR. INALIENUS (ROB.) HOOVER 1966 [COMB. NOV.], 1934  
 STREPTANTHUS LILACINUS HOOVER 1936, 1913  
 STREPTANTHUS RIGIDUS (GREENE) HOOVER 1966 [COMB. NOV.], 1934  
 STREPTANTHUS SANHEDRENSIS EASTWOOD 1931, 1146  
 STREPTANTHUS TORTUOSUS KELLOGG 1862, 2498  
 STRETCHIA EDWARDS 1874, 1280  
 STRETCHIA PLUSIAEFORMIS EDWARDS 1874, 1280  
 STROMBINA BONITA STRONG & HERTLEIN 1937, 3602  
 STROMBINA LIOPLEURA DALL & OCHSNER 1928, 954  
 STROMBUS OBLITERATUS HANNA 1926, 1732  
 STROMBUS PROPEGRACILIOR DALL & OCHSNER 1928, 954



- STRONGYLASPIS KRAEPELINI PARVULA LINSLEY  
& CHEMSAK 1966, 2738
- STRONGYLOCORIS UNIFORMIS VAN DUZEE 1925,  
3804
- STROPHOPODA APRICA VAN DUZEE 1921, 3798
- STROPHOPODA VAN DUZEE 1921, 3798
- STRUCTURAL GEOLOGY, 127
- STYELA TESSERIS LAMBERT 1993, 2649
- STYLATULA AUSTROPACIFICA WILLIAMS 2007,  
3958
- STYLIFERINA TURRITA CARPENTER 1866, 700
- STYLOBATES LOISETTEAE FAUTIN 1987, 1420
- STYLOCLINE, 2095
- STYLOCLINE ACAULE KELLOGG 1877, 2581
- STYLOCLINE AMPHIBOLA (GRAY) HOWELL 1948  
[COMB. NOV.], 2095
- STYLOCLINE PSILOCARPHOIDES PECK 1945, 3092
- STYLOGASTER, 874
- STYLOMECON HETEROPHYLLA VAR. MICROPETA-  
LA HOOVER 1966, 1934
- STYLOPHORA CHANEYI DURHAM 1942, 1103
- STYPOCHELA INCA PHILIP 1960, 3116
- STYPOCHELA NEOMINOS PHILIP 1960, 3116
- STYPOMMIA ABDOMINALIS PHILIP 1960, 3116
- STYRACACEAE, 1476, 1478
- SUBMARINE CANYONS, 1025
- SUCCINEA ATOLLICA HERTLEIN & ALLISON 1968,  
1872
- SUCCINEA CLARIONENSIS DALL 1926, 953
- SUCCINEA JAPONICA NEWCOMB 1865, 3004
- SUCCINEA-NEWCOMBIANUM GARRETT 1857, 1504,  
1507
- SUCCINEA SOCORROENSIS DALL 1926, 953
- SUCULA COHNI DICKERSON 1915, 1057
- SUDAN, 1078
- SUNDASALANGIDAE ROBERTS 1981, 3274
- SUNDASALANX MICROPS ROBERTS 1981, 3274
- SUNDASALANX PRAECOX ROBERTS 1981, 3274
- SUNDASALANX ROBERTS 1981, 3274
- SURCULA ALIZENSIS ANDERSON & HANNA 1925,  
51
- SURCULA CARMENENSIS ANDERSON 1928, 49
- SURCULA COCEQUALIS ANDERSON & HANNA 1925,  
51
- SURCULA INSULAE DALL & OCHSNER 1928, 954
- SURCULA IOFORMIS ANDERSON & HANNA 1925, 51
- SURCULA MAYI HANNA & ISRAELSKY 1925, 1753
- SURCULA UVASANA DICKERSON 1915, 1057
- SURINAME, 1471, 3129
- SURIPELLA BEADENSIS SOVEREIGN 1963, 3488
- SURIPELLA NEWMANI HANNA & GRANT 1926, 1748
- SURIPELLA PARMA SOVEREIGN 1963, 3488
- SURIPELLA SCHUWERKII REICHARDT 1990, 3223
- SURIPELLA TEMBLORIS HANNA 1932, 1737
- SURIPELLA TURKANENSIS REICHARDT 1990, 3223
- SUTROA ALPESTRIS EISEN 1892, 1329
- SUTROA EISEN 1888, 1324
- SUTROA ROSTRATA EISEN 1888, 1324
- SWEDEN, 3251, 3409
- SWERTIA GYPSICOLA BARNEBY 1942, 272
- SWITZERLAND, 3713
- SYMPETALEIA TENELLA JOHNSTON 1924, 2313
- SYMPHURUS MELANURUS CLARK 1936, 755
- SYMPHURUS WILLIAMSII JORDAN & CULVER 1895,  
2333
- SYMPHYLA, 2909
- SYMPHYLELLA CAPICOLA MICHELbacher 1942,  
2909
- SYMPHYLELLA ROSSI MICHELbacher 1942, 2909
- SYMPLOCACEAE, 2597
- SYMPLOCA MICRODONTA SETCHELL & GARDNER  
1930, 3388
- SYMPLOCOS CANDELABRA ARANHA & PW  
FRITSCH & ALMEDA 2005, 1436
- SYMPLOCOS MICROSTYLA ARANHA & PW  
FRITSCH & ALMEDA 2005, 1436
- SYMPLOCOS INSOLITA ARANHA & FRITSCH &  
ALMEDA 2007, 94
- SYMPOSIUM, 26, 1106, 1359, 1418, 1524, 1528, 1532,  
1533, 1535, 1677, 1834, 1940, 2281, 2282, 2283, 2355,  
2622, 2629, 2630, 2661, 2695, 2696, 2742, 3126, 3175,  
3215, 3352, 3395, 3408, 3837, 3954, 4023
- SYMPYCNUS CUPRINUS WHEELER 1899, 3889
- SYMPYCNUS MARCIDUS WHEELER 1899, 3889
- SYMPYCNUS PUGIL WHEELER 1899, 3889
- SYNANCEIA ALULA ESCHMEYER & RAMA RAO  
1973, 1372
- SYNANCEIA NANA ESCHMEYER & RAMA RAO  
1973, 1372
- SYNAPHRIS SCHLINGERI MILLER 2007, 2920
- SYNAPHRIS TOLIARA MILLER 2007, 2920
- SYNARTHURUS AFFINIS WHEELER 1899, 3889
- SYNARTHURUS STRATAEGUS WHEELER 1899, 3889
- SYNCARIS HOLMES 1900, 1908
- SYNECHES MATEMA CURRAN 1936, 914
- SYNEDRA DUHEMI HANNA & GRANT 1926, 1748
- SYNGNATHIFORMES, 1480
- SYNGNATHUS BANNERI HERALD & RANDALL  
1972, 1838
- SYNGNATHUS CALDWELLI HERALD & RANDALL  
1972, 1838
- SYNGNATHUS EMERITUS FRITZSCHE 1980, 1480
- SYNGNATHUS EUCHROUS FRITZSCHE 1980, 1480
- SYNGNATHUS EUCHROUS OLLOTROPIS  
FRITZSCHE 1980, 1480
- SYNGNATHUS FLORIDAE HUBBSII HERALD 1965,  
1836
- SYNGNATHUS GRISEO-LINEATUS AYRES 1854, 140,  
187
- SYNGNATHUS HILDEBRANDI HERALD 1965, 1836
- SYNGNATHUS INSULAE FRITZSCHE 1980, 1480
- SYNGNATHUS MACROBRACHIUM FRITZSCHE

- 1980, 1480  
 SYNGNATHUS RANDALLI HERALD 1965, 1836  
 SYNTHYRIS REFLEXA EASTWOOD 1898, 1125  
 SYNTHYRIS RITTERIANA EASTWOOD 1898, 1125  
 SYPINOTUS TESTACEUS BANKS 1898, 259  
 SYRICTES JORDON & EVERMANN 1927, 2348  
 SYRMATIUM DENDROIDEUM GREENE 1886, 1641  
 SYRMATIUM NEVADENSE GREENE 1886, 1641  
 SYRMATIUM NIVEUM GREENE 1886, 1641  
 SYRMATIUM PATENS GREENE 1886, 1641  
 SYRPHUS BIMACULATA LOVETT 1919, 788  
 SYRPHUS PACIFICA LOVETT 1919, 788  
 SYSPIRA ANALYTICA CHAMBERLIN 1924, 717  
 SYSPIRA ECLECTICA CHAMBERLIN 1924, 717  
 SYSPIRA SYNTHETICA CHAMBERLIN 1924, 717  
 SYSTEMATICS, 178, 314, 320, 399, 488, 516, 677, 762,  
 811, 909, 968, 1082, 1176, 1178, 1308, 1412, 1413,  
 1414, 1448, 1603, 1609, 1611, 1615, 1616, 1653, 1654,  
 1655, 1782, 1787, 1853, 1875, 2276, 2360, 2611, 2712,  
 2822, 2823, 2881, 2981, 2996, 3052, 3132, 3149, 3178,  
 3181, 3348, 3362, 3470, 3559, 3592, 3626, 3739, 3819,  
 3834, 3857, 3961, 3967, 3990, 4033  
 SYSYMBRIUM CREMATUM BRANDEGEE 1891, 541  
 TABANUS, 3641  
 TABANUS ALBICUSPIS WANG 1985, 4046  
 TABANUS ALBOSETOSUS COHER 1985, 784  
 TABANUS ANGUSTOFRONS WANG 1985, 4046  
 TABANUS FLAVICORPUS PHILIP 1960, 3116  
 TABANUS JACOBARIUS COHER 1985, 784  
 TABANUS KUNMINGENSIS WANG 1985, 4046  
 TABANUS LOPHUS PHILIP 1960, 3116  
 TABANUS MACILENTUS COHER 1985, 784  
 TABANUS PARVIFORMUS WANG 1985, 4046  
 TABANUS PREFULVENTER WANG 1985, 4046  
 TABANUS QUADRIPUNCTATUS AMABILINUS PHILIP 1960, 3116  
 TABANUS STRIATUS JOSHII COHER 1985, 784  
 TABANUS SUBMACILENTUS COHER 1985, 784  
 TACHINA GARRETTI ARNAUD 1994 [NOM. NOV.],  
 104  
 TACHISURUS AGASSIZZII C.H.EIGENMANN &  
 R.S.EIGENMANN 1888, 1315  
 TACHISURUS GULOSUS C.H.EIGENMANN &  
 R.S.EIGENMANN 1888, 1315  
 TACHISURUS JORDANI C.H.EIGENMANN &  
 R.S.EIGENMANN 1888, 1315  
 TACHISURUS LENTIGINOSUS C.H.EIGENMANN &  
 R.S.EIGENMANN 1888, 1315  
 TACHISURUS LONGICEPHALUS C.H.EIGENMANN  
 & R.S.EIGENMANN 1888, 1315  
 TACHISURUS UPSULONOPHORUS C.H.EIGEN-  
 MANN & R.S.EIGENMANN 1889, 1317  
 TACHYSPHEX ABURI PULAWSKI 2007, 3161  
 TACHYSPHEX ACANTHOPHORUS PULAWSKI 1982,  
 3156  
 TACHYSPHEX AMPIJOROA PULAWSKI 2007, 3161  
 TACHYSPHEX ANGELICUS PULAWSKI 1988, 3158  
 TACHYSPHEX ARIZONAE PULAWSKI 1982, 3156  
 TACHYSPHEX ARMATUS PULAWSKI 1982, 3156  
 TACHYSPHEX ASMARA PULAWSKI 2007, 3161  
 TACHYSPHEX AUREORUFONIGER PULAWSKI 2007,  
 3161  
 TACHYSPHEX BARA PULAWSKI 2007, 3161  
 TACHYSPHEX BEMBA PULAWSKI 2007, 3161  
 TACHYSPHEX BOARTORUM PULAWSKI 1982, 3156  
 TACHYSPHEX BOSTRYX PULAWSKI 2007, 3161  
 TACHYSPHEX BRACHYPUS PULAWSKI 2007, 3161  
 TACHYSPHEX CALIDUS PULAWSKI 2007, 3161  
 TACHYSPHEX CAMPTOPYGUS PULAWSKI 2007,  
 3161  
 TACHYSPHEX CARINATUS PULAWSKI 2007, 3161  
 TACHYSPHEX CAVATUS PULAWSKI 2007, 3161  
 TACHYSPHEX COCOPA PULAWSKI 1988, 3158  
 TACHYSPHEX COXALIS PULAWSKI 2007, 3161  
 TACHYSPHEX CURVIPES PULAWSKI 2007, 3161  
 TACHYSPHEX DISSIMULATUS PULAWSKI 2007,  
 3161  
 TACHYSPHEX DOMINICANUS PULAWSKI 1988,  
 3158  
 TACHYSPHEX ERECTUS PULAWSKI 2007, 3161  
 TACHYSPHEX ERYTHRURUS PULAWSKI 2007, 3161  
 TACHYSPHEX EURYSTOMA PULAWSKI 2007, 3161  
 TACHYSPHEX EXCAVATUS PULAWSKI 2007, 3161  
 TACHYSPHEX FRIGIDUS PULAWSKI 2007, 3161  
 TACHYSPHEX GASTROTRICHUS PULAWSKI 2007,  
 3161  
 TACHYSPHEX GESSIANUS PULAWSKI 2007, 3161  
 TACHYSPHEX HADRONYX PULAWSKI 2007, 3161  
 TACHYSPHEX HOPI PULAWSKI 1988, 3158  
 TACHYSPHEX HUCHITI PULAWSKI 1988, 3158  
 TACHYSPHEX IAPHETES PULAWSKI 2007, 3161  
 TACHYSPHEX IBI PULAWSKI 2007, 3161  
 TACHYSPHEX IDIOTRICHUS PULAWSKI 1982, 3156  
 TACHYSPHEX IRREGULARIS PULAWSKI 1982, 3156  
 TACHYSPHEX KAROO PULAWSKI 2007, 3161  
 TACHYSPHEX KHOIKHOI PULAWSKI 2007, 3161  
 TACHYSPHEX KROMBEINIELLUS PULAWSKI 1982,  
 3156  
 TACHYSPHEX LAMELLATUS PULAWSKI 1982, 3156  
 TACHYSPHEX LONGIPES PULAWSKI 2007, 3161  
 TACHYSPHEX MAYA PULAWSKI 1988, 3158  
 TACHYSPHEX MELANIUS PULAWSKI 2007, 3161  
 TACHYSPHEX MENKEI PULAWSKI 1982, 3156  
 TACHYSPHEX MERINA PULAWSKI 2007, 3161  
 TACHYSPHEX MESEMBRIUS PULAWSKI 2007, 3161  
 TACHYSPHEX MIRANDUS PULAWSKI 1982, 3156  
 TACHYSPHEX MIWOK PULAWSKI 1988, 3158  
 TACHYSPHEX MKOMAZI PULAWSKI 2007, 3161  
 TACHYSPHEX MUSCIVENTRIS PULAWSKI 1982,  
 3156  
 TACHYSPHEX MZINGELI PULAWSKI 2007, 3161  
 TACHYSPHEX NAMAQUA PULAWSKI 2007, 3161

- TACHYSPHEX OASICOLA PULAWSKI 1988, 3158  
TACHYSPHEX OCCIDENTALIS PULAWSKI 1982, 3156  
TACHYSPHEX ONAGER PULAWSKI 2007, 3161  
TACHYSPHEX OPATA PULAWSKI 1988, 3158  
TACHYSPHEX ORESTES PULAWSKI 1988, 3158  
TACHYSPHEX OVAMBO PULAWSKI 2007, 3161  
TACHYSPHEX PAIUTE PULAWSKI 1988, 3158  
TACHYSPHEX PAPAGO PULAWSKI 1982, 3156  
TACHYSPHEX PAULUS PULAWSKI 2007, 3161  
TACHYSPHEX PINAL PULAWSKI 1988, 3158  
TACHYSPHEX PLATYSTETHUS PULAWSKI 2007, 3161  
TACHYSPHEX PSEUSOFASCIATUS PULAWSKI 2007, 3161  
TACHYSPHEX PSILONOTUS PULAWSKI 2007, 3161  
TACHYSPHEX PUNCTIGER PULAWSKI 2007, 3161  
TACHYSPHEX QUISQUEYUS PULAWSKI 1988, 3158  
TACHYSPHEX RAPAX PULAWSKI 2007, 3161  
TACHYSPHEX RHACODES PULAWSKI 2007, 3161  
TACHYSPHEX ROTUNDUS PULAWSKI 2007, 3161  
TACHYSPHEX RUBER PULAWSKI 2007, 3161  
TACHYSPHEX RUGOSIPLEURIS PULAWSKI 2007, 3161  
TACHYSPHEX SABULOSUS PULAWSKI 2007, 3161  
TACHYSPHEX SAHELENSIS PULAWSKI 2007, 3161  
TACHYSPHEX SAMBURU PULAWSKI 2007, 3161  
TACHYSPHEX SCABER PULAWSKI 2007, 3161  
TACHYSPHEX SCOPAEUS PULAWSKI 1988, 3158, 3161  
TACHYSPHEX SCOPA PULAWSKI 2007, 3161  
TACHYSPHEX SILVESTRIS PULAWSKI 2007, 3161  
TACHYSPHEX SOCOTRAE PULAWSKI 2007, 3161  
TACHYSPHEX SOLARIS PULAWSKI 1982, 3156  
TACHYSPHEX SPATULIFER PULAWSKI 1982, 3156  
TACHYSPHEX SPECTRUM PULAWSKI 2007, 3161  
TACHYSPHEX SULCATUS PULAWSKI 1988, 3158  
TACHYSPHEX TAHOE PULAWSKI 1988, 3158  
TACHYSPHEX TAITA PULAWSKI 2007, 3161  
TACHYSPHEX TANQUA PULAWSKI 2007, 3161  
TACHYSPHEX TEMBE PULAWSKI 2007, 3161  
TACHYSPHEX THYSANOMERUS PULAWSKI 2007, 3161  
TACHYSPHEX TIPAI PULAWSKI 1988, 3158  
TACHYSPHEX TOLTEC PULAWSKI 1988, 3158  
TACHYSPHEX TRYSSUS PULAWSKI 2007, 3161  
TACHYSPHEXTSIL PULAWSKI 1988, 3158  
TACHYSPHEX ULONYOVU PULAWSKI 2007, 3161  
TACHYSPHEX ULOTHRIX PULAWSKI 2007, 3161  
TACHYSPHEX USAKOS PULAWSKI 2007, 3161  
TACHYSPHEX UTINA PULAWSKI 1988, 3158  
TACHYSPHEX VERTICALIS PULAWSKI 1982, 3156  
TACHYSPHEX YOLO PULAWSKI 1982, 3156  
TACHYSPHEX YUMA PULAWSKI 1982, 3156  
TACHYSPHEX ZAMBIUS PULAWSKI 2007, 3161  
TACHYSPHEX ZIZIPHI PULAWSKI 2007, 3161  
TACHYSURUS EVERMANNI GILBERT & STARKS 1904, 1555  
TACHYSURUS STEINDACHNERI GILBERT & STARKS 1904, 1555  
TACHYUSA CREBREPUNCTATA CASEY 1886, 710  
TACHYUSA EXPERTA CASEY 1885, 708  
TACHYUSA FACETA CASEY 1885, 708  
TACHYUSA HARFORDI CASEY 1885, 708  
TACHYUSA LATICEPS CASEY 1885, 708  
TACHYUSA LINEARIS CASEY 1885, 708  
TAGETES LACERA BRANDEGEE 1890, 540  
TAGETES SCABRA BRANDEGEE 1890, 540  
TAHOE REGION, 3034, 3038, 3457  
TAKYDROMUS KUEHNEI VAN DENBURGH 1912, 3767  
TAKYDROMUS SAUTERI VAN DENBURGH 1912, 3767  
TAKYDROMUS STEJNEGERI VAN DENBURGH 1912, 3767  
TALINARIA BRANDEGEE 1908, 575  
TALINARIA PALMERI BRANDEGEE 1908, 575  
TALINUM OLIGOSPERMUM BRANDEGEE 1908, 577  
TALINUM WAYAE EASTWOOD 1934, 1181  
TANACETUM MARTIRENSIS WIGGINS 1965, 3926  
TANACETUM POTENTILLOIDES VAR. NITROPHILUM CRONQUIST 1950, 902  
TANACETUM POTENTILLOIDES VAR. POTENTILLOIDES CRONQUIST 1950 [NOM. NOV.], 902  
TANGINA SINENSIS FENNAH 1956, 1423  
TANTILLA, 3420  
TANTILLA NELSONI SLEVIN 1926, 3420  
TANZANIA, 598, 1080  
TAPIRIRA EDULIS BRANDEGEE 1900, 564  
TARASA MANDONI (BAKER) KEARNEY 1949 [COMB. NOV.], 2368  
TARASA PLUMOSA (PRESL) KEARNEY 1949 [COMB. NOV.], 2368  
TARINGA HALGERDA GOSLINER & BEHRENS 1998, 1607  
TARLETONBEANIA C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
TARLETONBEANIA TENUA C.H.EIGENMANN & R.S.EIGENMANN 1890, 1320  
TARSONOPS CHAMBERLIN 1924, 717  
TARSONOPS CLAVIS CHAMBERLIN 1924, 717  
TARSONOPS SECTIPES CHAMBERLIN 1924, 717  
TARSONOPS SYSTEMATICUS CHAMBERLIN 1924, 717  
TASMANIA, 3948  
TASMAN SEA, 2888  
TATRO (STELLA), 124  
TAXODIUM GIGANTEUM KELLOGG & BEHR 1855, 2587, 2588  
TAXONOMIC INDEX, 111, 117, 2621, 3950  
TAXONOMY, 4, 5, 37, 220, 270, 276, 278, 283, 291, 294, 297, 329, 327, 443, 469, 699, 831, 867, 873, 903, 916,

- 919, 969, 977, 1052, 1074, 1083, 1088, 1174, 1175, 1176, 1188, 1202, 1231, 1267, 1268, 1449, 1457, 1479, 1525, 1532, 1533, 1557, 1565, 1582, 1716, 1816, 1848, 1881, 1885, 1889, 1891, 1917, 1921, 1924, 1955, 1962, 1982, 2003, 2029, 2032, 2038, 2062, 2082, 2087, 2091, 2095, 2100, 2128, 2177, 2185, 2281, 2375, 2620, 2624, 2716, 2744, 2761, 2770, 2864, 2890, 2938, 2954, 2972, 2973, 3021, 3220, 3281, 3499, 3565, 3576, 3582, 3584, 3611, 3645, 3654, 3834, 3884, 3886, 3937, 3943
- TECHNIQUES, 2782, 2820, 2981, 3421
- TEGENARIA MODESTA BANKS 1898, 259
- TEGENARIA OBSCURA BANKS 1898, 259
- TEGULA FORBESI DALL & OCHSNER 1928, 954
- TEINOSTOMA EXOLETA ANDERSON & HANNA 1925, 51
- TEINOSTOMA PROFUNDA ANDERSON & HANNA 1925, 51
- TELABIS HIRTIPES BLAISDELL 1923, 405
- TELABIS LATIPENNIS BLAISDELL 1923, 405
- TELABIS LUNULATA BLAISDELL 1923, 405
- TELABIS NEVADENSIS BLAISDELL 1925, 409
- TELAPONIUM CASTANEUM BLAISDELL 1923, 405
- TELAPONIUM PINGUE BLAISDELL 1943, 410
- TELEGEUSIS DEBILIS HORN 1895, 1936
- TELEGEUSIS HORN 1895, 1936
- TELEONEMIA MONILE VAN DUZEE 1918, 3796
- TELEONEMIA SORORCULA VAN DUZEE 1923, 3802
- TELEONEMIA VIDUA VAN DUZEE 1918, 3796
- TELEOSTEI:APOGONIDAE, 1651
- TELEOSTEI:BATRACHOIDIDAE, 791, 1645, 1647, 1659
- TELEOSTEI:CONGRIDAE, 1653
- TELEOSTEI:CYPRINIDAE, 1320
- TELEOSTEI:GADIFORMES, 2276
- TELEOSTEI:GADIFORMES:MACROURIDAE, 2267, 2268, 2270, 2272, 2271, 2888, 3362
- TELEOSTEI:GOBIIDAE, 1652, 1654, 1656, 1657, 3115, 3176
- TELEOSTEI:HOLOCENTRIDAE, 3934
- TELEOSTEI:ODONTOBUTIDAE, 12
- TELEOSTEI:OPHIDIIDAE, 1646
- TELEOSTEI:PERCIDAE, 3134
- TELEOSTEI:PERCIFORMES:ZOARCIDAE, 55, 56, 57, 58, 59
- TELEOSTEI:SCOPELIDAE, 1320
- TELEPHORUS DECIPIENS HORN 1894, 1935
- TELESONIX JAMESII VAR. HEUCHERIFORME (RYDB.) BACIGALUPI 1947 [COMB. NOV.], 220
- TELLINA CASTACANA ANDERSON & HANNA 1925, 51
- TELLINA HOWARDI DICKERSON 1915, 1057
- TELLINA LEBECKI ANDERSON & HANNA 1925, 51
- TELLINA NEVADENSIS ANDERSON & MARTIN 1914, 53
- TELLINA PROTOLYRA ANDERSON 1929, 50
- TELLINA WILSONI ANDERSON & MARTIN 1914, 53
- TELMATODRILUS MCGREGORI EISEN 1900, 1343
- TEMPLETONIA QUADRIOCULATA SCHÖTT 1896, 3370
- TENNESSEE, 711
- TEPEYACIA CORRUGATA PALMER 1928, 3050
- TEPEYACIA PALMER 1928, 3050
- TEPHROSIA CANA BRANDEGEE 1891, 541
- TEPHROSIA PURISIMAE BRANDEGEE 1889, 524
- TEPHROSIA RHODANTHA BRANDEGEE 1905, 573
- TEREBRA ALBEMARLENSIS DALL & OCHSNER 1928, 954
- TEREBRA BURCKHARDTI HERTLEIN & JORDAN 1927, 1873
- TEREBRA COOPERI ANDERSON 1905, 45
- TEREBRA GALAPAGINA DALL & OCHSNER 1928, 954
- TEREBRA LITOREA DALL & OCHSNER 1928, 954
- TEREBRATALIA SMITHI ARNOLD 1903, 126
- TEREBRATELLA OCCIDENTALIS DALL 1872, 935
- TEREBRIPORA VARIANS SOULE & SOULE 1969, 3487
- TERETRIUS LEVATUS HORN 1894, 1935
- TERFEZIA SPINOSA HARKNESS 1899, 1789
- TERFEZIA ZEYNEBIAE HARKNESS 1899, 1789
- TERFEZIOPSIS HARKNESS 1899, 1789
- TERFEZIOPSIS LIGNARIA HARKNESS 1899, 1789
- TERMITES, 2720
- TERRITELLA WITTICHI HERTLEIN & JORDAN 1927, 1873
- TERTIARIOPSIS IMPERSEPTUS KHURSEVICH & FEDENYA & KOCIOLEK 2002, 2610
- TERTIARIOPSIS KHURSEVICH & KOCIOLEK 2002, 2610
- TERTIARIOPSIS MAKAROVAE KHURSEVICH & KOCIOLEK 2002, 2610
- TERTIARIOPSIS SIBERICUS KHURSEVICH & FEDENYA & KOCIOLEK 2002, 2610
- TERTIARY, 10, 48, 49, 50, 51, 128, 725, 800, 839, 925, 954, 1058, 1059, 1063, 1061, 1062, 1105, 1481, 1559, 1726, 1736, 1737, 1741, 1746, 1749, 1753, 1754, 1831, 1860, 1861, 1867, 1868, 1869, 1871, 1873, 2346, 2347, 2817, 2818, 2900, 2921, 3042, 3225, 3226, 3227, 3318, 3465, 3466, 3678, 3680, 3696, 3699, 3867, 3868, 3881, 4006, 4018, 4042
- TESSAROLAX INCRUSTATA ANDERSON & HANNA 1935, 52
- TESSERANTHIUM KELLOGG 1862, 2495
- TESSERANTHIUM RADIATUM KELLOGG 1862, 2495
- TESTUDO CHATHAMENSIS VAN DENBURGH 1907, 3761
- TESTUDO CHATHAMENSIS VAN DENBURGH 1914, 3769
- TESTUDO DARWINI VAN DENBURGH 1907, 3761
- TESTUDO DARWINI VAN DENBURGH 1914, 3769
- TESTUDO GRAECA, 3059
- TESTUDO HOODENSIS VAN DENBURGH 1907, 3761
- TESTUDO HOODENSIS VAN DENBURGH 1914, 3769



- TESTUDO PHANTASTICA VAN DENBURGH 1914, 3769  
 TESTUDO PHANTASTICUS VAN DENBURGH 1907, 3761  
 TETANOPS APICALIS COLE 1921, 789  
 TETANURAE GAUTHIER 1986, 1515  
 TETHINA SPINULOSA COLE 1923, 786  
 TETRACAMPILIUS PECTINATUS ROBERTS 2003, 3281  
 TETRACAMPILIUS ROBERTS 2003, 3281  
 TETRACOCCLUS HALLII BRANDEGEE 1908, 574  
 TETRADYMIA SPINOSA VAR. LONGISPINA JONES 1895, 2326  
 TETRADYMIA STENOLEPIS GREENE 1885, 1634  
 TETRAGNATHA ATRICEPS BANKS 1898, 259  
 TETRAGNATHA CONVEXA BANKS 1898, 259  
 TETRAGNATHA EREMITA CHAMBERLIN 1924, 717  
 TETRAGNATHA FRATERNA BANKS 1898, 259  
 TETRAGNATHA INTERMEDIA BANKS 1898, 259  
 TETRAGNATHA PENINSULANA BANKS 1898, 259  
 TETRAGONEURA QUINTANA COLE 1921, 789  
 TETRAMEERIUM FRUTICOSUM BRANDEGEE 1901, 568  
 TETRAODON SETOSUS SMITH 1886, 3469  
 TETRAODONTIDAE:CHONERHINOS, 3276  
 TETRAOPES ELEGANS HORN 1894, 1935  
 TETRAPHLEPS FURVUS VAN DUZEE 1921, 3800  
 TETRAPHLEPS LATIPENNIS VAN DUZEE 1921, 3800  
 TETRAPHLEPS LEPIDUS VAN DUZEE 1921, 3800  
 TETRAPLOA SCABRA HARKNESS 1885, 1774  
 TETRAPTERUS ILLINGWORTHII JORDAN & EVERMANN 1926, 2338  
 TETRAPTURUS ECTENES JORDAN & EVERMANN 1926, 2338  
 TETRAPTURUS KRAUSSI JORDAN & EVERMANN 1926, 2338  
 TETRASAMPILIUS CLANDESTINUS ROBERTS 2003, 3281  
 TETRASTICHUS ORBITALIS ASHMEAD 1895, 130  
 TETRICA ZEPHYRUS FENNAH 1956, 1423  
 TETRICODES FENNAH 1956, 1423  
 TETRICODES POLYPHEMUS FENNAH 1956, 1423  
 TEUCHOPHORUS CLAVIGERELLUS WHEELER 1899, 3889  
 TEUCHOTHRIPS ALBIPENNIS MOULTON 1968, 2963  
 TEUCHOTHRIPS FUSCIPENNIS MOULTON 1968, 2963  
 TEUCHOTHRIPS SPINOSUS MOULTON 1968, 2963  
 TEUCRIUM GLANDULOSUM KELLOGG 1859, 2469  
 TEUTANA NESIOTES CHAMBERLIN 1924, 717  
 TEUTHIS CRESTONIS JORDAN & STARKS 1895, 2333  
 TEXAS, 298, 710, 711, 1580, 1938, 1941, 3091, 3259, 3473  
 THAILAND, 1811  
 THAIROPLAX MERRIAM HOARE 2000, 1898  
 THAIS BLAKEI ANDERSON & MARTIN 1914, 53  
 THAIS NEHALEMENSIS ANDERSON & MARTIN 1914, 53  
 THAIS PANZANA ANDERSON & MARTIN 1914, 53  
 THAIS TROPHONOIDES ANDERSON & MARTIN 1914, 53  
 THAIS WITTICHI HERTLEIN & JORDAN 1927, 1873  
 THALA EXQUISITA GARRITT 1872, 1508  
 THALASSIOSIRA WONGII MAHOOD 1986, 2802  
 THALASSOMA HERREI SEALE 1935, 3380  
 THALASSOSTEUS JORDAN & EVERMANN & TANAKA 1927, 2339  
 THALATTOSAURUS PERRINI MERRIAM 1905, 2902  
 THALATTOSAURUS SHASTENSIS MERRIAM 1905, 2902  
 THALA VIOLACEA GARRITT 1872, 1508  
 THAMNOPHIS, 3785  
 THAMNOPHIS ATRATUS, 488  
 THAMNOPHIS ATRATUS ZAXANTHUS BOUNDY 1999, 488  
 THAMNOPHIS ORDINOIDES HUEYI VAN DENBURGH & SLEVIN 1923, 3792  
 THAMNOSMA TRIFOLIATA JOHNSTON 1924, 2313  
 THAMNOTETTIX COMMISSUS VAN DUZEE 1917, 3795  
 THAMNOTETTIX HELVINUS VAN DUZEE 1917, 3795  
 THAMNOTETTIX LENIS VAN DUZEE 1925, 3804  
 THAMNOTETTIX MONTANUS REDUCTUS VAN DUZEE 1917, 3795  
 THAMNOTETTIX VERUTUS VAN DUZEE 1925, 3804  
 THANATUS PENINSULANUS BANKS 1898, 259  
 THARGALIA DORSATA BANKS 1898, 259  
 THARGALIA GRACILIS BANKS 1898, 259  
 THARGALIA MEXICANA BANKS 1898, 259  
 THARGALIA VENUSTA BANKS 1898, 259  
 THAUMATOHRIPS ACACIAE MOULTON 1968, 2963  
 THAUMATOTHRIPS DISTINCTUS MOULTON 1968, 2963  
 THAUNA EDWARDS 1874, 1280  
 THAUNA RIBIS EDWARDS 1874, 1280  
 THECLA ADENOSTOMATIS EDWARDS 1877, 1300  
 THECLA MELINUS CLARIONENSIS HEID 1933, 3805  
 THECLA MELINUS PUDICA EDWARDS 1877, 1301  
 THECLA PUTNAMI EDWARDS 1877, 1300  
 THECLOSPORA BIFIDA HARKNESS 1884, 1773  
 THECLOSPORA HARKNESS 1884, 1773  
 THECLOSPORA LATERALIS HARKNESS 1885, 1774  
 THELYPODIUM AUREUM EASTWOOD 1891, 1111  
 THELYPODIUM MEXICANUM BRANDEGEE 1904, 570  
 THELYPODIUM PURPUSI BRANDEGEE 1908, 575  
 THELYPODIUM STAMINEUM EASTWOOD 1937, 1196  
 THELYPTERIS BLEPHARIS SMITH 1975, 3453  
 THELYPTERIS NUBIGENA SMITH 1975, 3453  
 THELYPTERIS TETRAGONA SUBSP. ABERRANS MORTON 1957, 2956  
 THEMAROHYSTRIX EXUL CURRAN 1936, 914

- THEORY, 127, 995, 1052, 1457, 1525, 1565, 2724, 3216, 3831, 3987, 3988
- THERAPS TERRABAE JORDON & EVERMANN 1927, 2348
- THERIDION ANALTICUM CHAMBERLIN 1924, 717
- THERIDION GEMNIPUNCTUM CHAMBERLIN 1924, 717
- THERIDION POSITIVUM CHAMBERLIN 1924, 717
- THERIDIUM CALIFORNICUM BANKS 1904, 260
- THERIDIUM CONFRATERNUS BANKS 1898, 259
- THERMONECTES BASILLARIS GALAPAGOENSIS VAN DYKE 1953, 3818
- THERMONECTES PENINSULARIS HORN 1894, 1935
- THERMOPSIS, 2173
- THERMOPSIS MACROPHYLLA VAR. AGNINA HOWELL 1957, 2173
- THINOPHILUS NEGLECTUS WHEELER 1899, 3889
- THOMAS CORWIN (SHIP), 671
- THOMOMYS JACINTEUS GRINNELL & SWARTH 1914, 1670
- THORDISA HARRISI CHAN & GOSLINER 2006, 722
- THRYSSOCYPRIS ROBERTS & KOTTELAT 1984, 3283
- THRYSSOCYPRIS SMARAGDINUS ROBERTS & KOTTELAT 1984, 3283
- THRYSSOCYPRIS TONLESAPENSIS ROBERTS & KOTTELAT 1984, 3283
- THUNNUS PHILLIPSI JORDAN & EVERMANN 1926, 2338
- THUNNUS SALIENS JORDAN & EVERMANN 1926, 2338
- THURDILLA, 1601
- THURIDILLA ALBOPUSTULOSA GOSLINER 1995, 1601
- THURIDILLA CARLSONI GOSLINER 1995, 1601
- THURIDILLA HOFFAE GOSLINER 1995, 1601
- THURIDILLA INDOPACIFICA GOSLINER 1995, 1601
- THURIDILLA KATHAE GOSLINER 1995, 1601
- THURIDILLA MULTIMARGINATA GOSLINER 1995, 1601
- THURIDILLA NEONA GOSLINER 1995, 1601
- THURIDILLA UNDULA GOSLINER 1995, 1601
- THYANTA JUGOSA VAN DUZEE 1923, 3802
- THYANTA PANDA VAN DUZEE 1923, 3802
- THYCE MARGINATA CASEY 1886, 709
- THYREODON FLAMMIPENNIS ASHMEAD 1894, 129
- THYRILLUS UHLER 1894, 3728
- THYRINA CRYSTALLINA JORDAN & CULVER 1895, 2333
- THYRINA EVERMANNI JORDAN & CULVER 1895, 2333
- THYRINA JORDAN & CULVER 1895, 2333
- THYSANOCARPUS RAMOSUS GREENE 1887, 1642
- THYSANOESSA SPINIFERA HOLMES 1900, 1908
- THYSANOPHORA CLARIONENSIS DALL 1926, 953
- THYSANOPHORA MATERNA DALL 1926, 953
- THYSANOPTERA, 123, 229, 2737, 2963
- TIBOUCHINA ELEGANTULA TODZIA & ALMEDA 1991, 3661
- TIBOUCHINA SILVESTRIS TODZIA & ALMEDA 1991, 3661
- TIBOUCHINA WURDACKII TODZIA & ALMEDA 1991, 3661
- TICIDA CHAMBERLINI VAN DUZEE 1923, 3802
- TILDEN (JAMES WILSON), 106
- TILLAEA, 1496
- TINANTIA MODESTA BRANDEGEE 1891, 541
- TIPULA (BERINGOTIPULA) CHARPALEX BYERS & ARNAUD 2001, 667
- TIPULA CAHUILLA ALEXANDER 1920, 21
- TIPULA EFEMBROWNI ARNAUD 1994 [NOM. NOV.], 103
- TIPULA EVIDENS ALEXANDER 1920, 21
- TIPULA MEGATERGATA ALEXANDER 1920, 21
- TIPULA OPTIVA ALEXANDER 1921, 22
- TIPULA PRIBILOVIA ALEXANDER 1921, 1759
- TIPULA TRICHOPHORA ALEXANDER 1920, 21
- TIVELA WEAVERI DICKERSON 1914, 1055
- TMARSUS SEPARATUS BANKS 1898, 259
- TMETICUS DENTICULATUS BANKS 1898, 259
- TMETICUS INCERTUS BANKS 1898, 259
- TOCOCA CROATII ALMEDA 1989, 29
- TOLPIS, 2219
- TOMARUS BISIGNATUS HORN 1895, 1936
- TOMOPTERUS EXILIS CHEMSAK & LINSLEY 1979, 739
- TONGA, 1656
- TONIBIUS ROSSI BLAISDELL 1943, 410
- TOPOBEA AMPLIFOLIA ALMEDA 2001, 36
- TOPOBEA ARBORICOLA ALMEDA 2000, 35
- TOPOBEA CALOPHYLLA ALMEDA 1984, 28
- TOPOBEA DIMORPHOPHYLLA ALMEDA 2001, 36
- TOPOBEA FRAGRANTISSIMA ALMEDA 1990, 31
- TOPOBEA GERARDOANA ALMEDA 2001, 36
- TOPOBEA HEXANDRA ALMEDA 1990, 31
- TOPOBEA MULTIFLORA ALMEDA 2001, 36
- TOPOBEA SUAVEOLENS ALMEDA 1990, 31
- TOPOGRAPHY, 128, 412, 426, 584, 836, 1588, 1901, 3090, 3898, 3914, 3919, 3985, 4000
- TORNATELLA ELLIPTICA TRASK 1855, 3678, 3696
- TORNATELLIDES CLARIONENSIS DALL 1926, 953
- TORNATELLIDES MEXICANA DALL 1926, 953
- TORNATELLINA STRIATA NEWCOMB 1861, 3000
- TORNATINA EVOLUTA WARING 1917, 3858
- TORPEDO CALIFORNICA AYRES 1855, 164, 171, 211
- TORRES STRAIT ISLANDS, 1033
- TORTEMBOLUS CROSBY 1925, 718
- TORTEMBOLUS DEMONOLOGICUS CROSBY 1925, 718
- TORTEMBOLUS TORTUOSUS CROSBY 1925, 718
- TOWNSENDIA FLORIFER VAR. COMMUNIS JONES 1895, 2326
- TOWNSENDIA FLORIFER VAR. WATSONI (GRAY)

- CRONQUIST 1950 [COMB. NOV.], 902  
TOWNSENDIA MINIMA EASTWOOD 1936, 1189  
TOXINS, 2600, 3635  
TRACHEA CAVAGNAROI HAYES 1975, 1804  
TRACHELAS CALIFORNICA BANKS 1904, 260  
TRACHELAS MEXICANA BANKS 1898, 259  
TRACHELAS PARVULUS BANKS 1898, 259  
TRACHELAS SPECIOSA BANKS 1898, 259  
TRACHINOTUS CULVERI JORDAN & STARKS 1895,  
2333  
TRACHINOTUS PALOMA JORDAN & STARKS 1895,  
2333  
TRACHONURUS YIWARDAUS IWAMOTO &  
WILLIAMS 1999, 2278  
TRACHY CERAS (ANOLCITES) HYATTI SMITH 1904,  
3464  
TRACHY CERAS (PROTRACHY CERAS) SHASTENSE  
SMITH 1904, 3464  
TRACHY CORYSTES ANALIS C.H.EIGENMANN &  
R.S.EIGENMANN 1888, 1315  
TRACHY CORYSTES POROSUS C.H.EIGENMANN &  
R.S.EIGENMANN 1888, 1315  
TRACHYDERMON CARPENTER 1866, 700  
TRACHYDERMON GOTHICUS CARPENTER 1866,  
700  
TRACHYPHRYNUS GOIN & COCHRAN 1963, 1567  
TRACHYPHRYNUS MYERSI GOIN & COCHRAN  
1963, 1567  
TRACHYPTERIDAE, 756  
TRACHYPTERUS DELTOIDEUS CLARK 1938, 756  
TRACHYPTERUS REX-SALMONORUM GILBERT  
1894, 2340  
TRACHYRHINUS SONORANUS CHAMBERLIN 1925,  
719  
TRACHYSCORPIA OSHERI MCCOSKER 2008, 2866  
TRACHYTRITON TITAN WARING 1917, 3858  
TRADESCANTIA MONOSPERMA BRANDEGEE 1908,  
577  
TRADESCANTIA PENINSULARIS BRANDEGEE 1901,  
568  
TRAGOPOGON, 2001  
TRANSENNELLA GALAPAGANA HERTLEIN &  
STRONG 1939, 1863  
TRANSENNELLA JOAQUINENSIS ANDERSON &  
MARTIN 1914, 53  
TRANSLATION, 20  
TRAPANIA GODDARDI HERMOSILLO & VALDÉS  
2004, 1853  
TRASK (JOHN BOARDMAN), 2585  
TRAVELS, 18, 219, 267, 1269, 1524, 1526, 1535, 1536,  
1677, 1678, 1940, 2107, 2198, 2199, 2630, 2661, 2696,  
2837, 2969, 3018, 3111, 3121, 3126, 3408, 3737, 3837,  
3838, 3954, 3959  
TRECHUS POMONAE HALL 1901, 1718  
TREHERNIELLA NIGER MOULTON 1968, 2963  
TREMATODA: DICROCOELIIDAE, 3830  
TRENTEPOHLIA SOLOMONENSIS ALEXANDER  
1936, 914  
TRES MARIAS ISLANDS, 742, 953, 3420, 3600, 4011  
TRIASSIC, 2902, 3464  
TRIBULUS, 3647  
TRIBULUS FISHERI KELLOGG 1877, 2584  
TRICERATIUM BICORNIGERUM HANNA 1927, 1734  
TRICERATIUM DIVERSUM HANNA & BRIGGER  
1964, 1744  
TRICERATIUM FIRTHI HANNA & BRIGGER 1964,  
1744  
TRICERATIUM HERTLEINI HANNA 1927, 1734  
TRICERATIUM NEEDHAMI HANNA & BRIGGER  
1964, 1744  
TRICHOCHROUS BENEDICTI BLAISDELL 1924, 407  
TRICHOCHROUS COLLARIS BLAISDELL 1923, 406  
TRICHOCHROUS FRANCISQUITUS BLAISDELL  
1923, 406  
TRICHOCHROUS FRIGIDUS BLAISDELL 1923, 406  
TRICHOCHROUS GRADATUS BLAISDELL 1924, 407  
TRICHOCHROUS GRATUS BLAISDELL 1923, 406  
TRICHOCHROUS IMPERIALENSIS BLAISDELL 1924,  
407  
TRICHOCHROUS LORETENSIS BLAISDELL 1923, 406  
TRICHOCHROUS MARGARITAE BLAISDELL 1925,  
408  
TRICHOCHROUS PALLESCENS BLAISDELL 1924,  
407  
TRICHOCHROUS SQUAMIGER BLAISDELL 1923, 406  
TRICHOCHROUS TORTUGENSIS BLAISDELL 1923,  
406  
TRICHODERULUS BLAISDELL 1923, 405  
TRICHODERULUS LONGIPILOSUS BLAISDELL 1923,  
405  
TRICHODESMA CRISTATA HORN 1894, 1935  
TRICHODESMA SELLATA HORN 1894, 1935  
TRICHODESMA SORDIDA HORN 1894, 1935  
TRICHODES PENINSULARIS HORN 1894, 1935  
TRICHODON LINEATUS AYRES 1860, 172  
TRICHONTA FUSCIVENTRIS VAN DUZEE 1928, 3813  
TRICHOPEPLA AURORA VAN DUZEE 1918, 3796  
TRICHOPEPLA CALIFORNICA VAN DUZEE 1918,  
3796  
TRICHOPEPLA GROSSA VAN DUZEE 1918, 3796  
TRICHOPEPLA PLEYTO VAN DUZEE 1921, 3798  
TRICHOPEPLA VANDYKEI VAN DUZEE 1918, 3796  
TRICHOPTERA, 3313, 3314  
TRICHOSTEMA LANATUM KELLOGG 1855, 2415,  
2526  
TRICHOSTEMA OVATUM CURRAN 1885, 917  
TRICHOSTEMA PURPUSII BRANDEGEE 1908, 577  
TRIDACHIELLA MACFARLAND 1924, 2787  
TRIDENS BREVIS C.H.EIGENMANN & R.S.EIGEN-  
MANN 1889, 1317  
TRIDENS C.H.EIGENMANN & R.S.EIGENMANN  
1889, 1317

- TRIDENS MELANOPS C.H.EIGENMANN & R.S.EIGENMANN 1889, 1317
- TRIENTALIS, 225
- TRIEPEOLUS BLAISDELLI COCKERELL & SANDHOUSE 1924, 780
- TRIEPEOLUS DIVERSIPES COCKERELL 1924, 780
- TRIEPEOLUS HAEMATUTRUS COCKERELL & SANDHOUSE 1924, 780
- TRIEPEOLUS LINEATULUS COCKERELL & SANDHOUSE 1924, 780
- TRIEPEOLUS MENSAE COCKERELL 1924, 780
- TRIEPEOLUS PACIS COCKERELL 1925, 776
- TRIEPEOLUS PALLIDIVENTRIS COCKERELL & SANDHOUSE 1924, 780
- TRIEPEOLUS SATURNINUS COCKERELL & SANDHOUSE 1924, 780
- TRIEPOLUS VANDYKEI COCKERELL & SANDHOUSE 1924, 780
- TRIFOLIUM, 389, 1402, 2101, 2131, 2171, 2191
- TRIFOLIUM BIFIDUM GRAY 1864, 1626
- TRIFOLIUM GRACILENTUM VAR. INCONSPICUUM FERNALD 1894, 1425
- TRIFOLIUM MICRODON PILOSUM EASTWOOD 1898, 1125
- TRIFOLIUM PAUCIFLORUM KELLOGG 1873, 2569
- TRIFOLIUM WILLDENOVII VAR. FIMBRIATUM (LINDL.) EWAN 1943 [COMB. NOV.], 1402
- TRIFOLIUM WILLDENOVII VAR. KENNEDIANUM (MCDERM.) EWAN 1943 [COMB. NOV.], 1402
- TRIFOLIUM WILLDENOVII VAR. LONGICAULE (WOOT. & STANDL.) BENSON 1945 [COMB. NOV.], 389
- TRIFORIS WASHINGTONIANA DICKERSON 1915, 1057
- TRIGASTER TOLTECA EISEN 1900, 1343
- TRIGLOCHIN, 2087
- TRIGLOCHIN CONCINNA VAR. DEBILIS (JONES) HOWELL 1947 [COMB. NOV.], 2087
- TRIGLOCHIN CONCINNA VAR. DESERTICOLA (PHIL.) HOWELL 1947 [COMB. NOV.], 2087
- TRIGLOCHIN MARITIMUM VAR. DEBILE JONES 1895, 2327
- TRIGONODACTYLUS ARABICUS HAAS 1957, 1713
- TRIGONODACTYLUS HAAS 1957, 1713
- TRIHORA CHAMBERLINI BAKER 1926, 232
- TRILLIUM CALIFORNICUM KELLOGG 1860, 2478
- TRILOBITES, 3841, 3843
- TRIMETOPON POSADASI SLEVIN 1936, 3428
- TRIMYTIS CERALBOENSIS BLAISDELL 1943, 410
- TRIMYTIS OBTUSA HORN 1894, 1935
- TRIMYTIS SUBSENILLIS BLAISDELL 1923, 405
- TRINACRIA DECIUSI HANNA 1927, 1734
- TRINACRIA TRISTICTIA HANNA 1927, 1734
- TRINOTON LITERATUM KELLOGG 1896, 2591
- TRIOPA CARPENTERI STEARNS 1873, 3538
- TRIOPA CATALINAE COOPER 1863, 821
- TRIPHALOPSIS BLAISDELL 1923, 405
- TRIPHALOPSIS IMPRESSICOLLIS BLAISDELL 1943, 410
- TRIPHALOPSIS MINOR BLAISDELL 1923, 405
- TRIPHALOPSIS PARTIDA BLAISDELL 1923, 405
- TRIPHALUS CRIBRICOLLIS HORN 1895, 1936
- TRIPHALUS IMPRESSIFRONS BLAISDELL 1943, 410
- TRIPHALUS SUBCYLINDRICUS BLAISDELL 1923, 405
- TRIPHORA CONTRERASI BAKER 1926, 232
- TRIPHORA ESCONDIDENSIS BAKER 1926, 232
- TRIPHORA EVERMANNI BAKER 1926, 232
- TRIPHORA HANNAI BAKER 1926, 232
- TRIPHORA JOHNSTONI BAKER 1926, 232
- TRIPHORA JOHNSTONI PAZENSIS BAKER 1926, 232
- TRIPHORA OWENI BAKER 1926, 232
- TRIPHORA SLEVINI BAKER 1926, 232
- TRIPHORA VANDUZEEI BAKER 1926, 232
- TRIPPLICOSTA COOPER 1896, 863
- TRIPOPIITYS TENUILINEATA HORN 1894, 1935
- TRISETUM HOWELLII HITCHCOCK 1935, 1884
- TRITELEIA, 1926
- TRITELEIA BRIDGESII GREENE 1886, 1641
- TRITELEIA CANDIDA GREENE 1886, 1641
- TRITELEIA CROCAE GREENE 1886, 1641
- TRITELEIA GRACILIS GREENE 1886, 1641
- TRITELEIA HOWELLII GREENE 1886, 1641
- TRITELEIA HYACINTHINA GREENE 1886, 1641
- TRITELEIA IXOIDES GREENE 1886, 1641
- TRITELEIA LEMMONAE GREENE 1886, 1641
- TRITELEIA LILACINA GREENE 1886, 1641
- TRITELEIA LUGENS GREENE 1886, 1641
- TRITELEIA PEDUNCULARIS VAR. LONGIPEDICELLATA EASTWOOD 1942, 1236
- TRITELEIA PEDUNCULARIS VAR. TRIFIDA EASTWOOD 1942, 1236
- TRITHEMIS BASIFUSCA CALVERT 1895, 674
- TRITHEMIS MONTEZUMA CALVERT 1899, 675
- TRITHYREUS SHOSHONENSIS BRIGGS & HOM 1972, 592
- TRITONIA BOLLANDI SMITH & GOSLINER 2003, 3470
- TRITONIA PALMERI COOPER 1863, 818
- TRITONIA PAPALOTLA BERTSCH & VALDÉS & GOSLINER 2009, 398
- TRITOXIA POLLINOSA COLE 1919, 788
- TRIURIDACEAE, 978
- TRIVIA PULLOIDEA DALL & OCHSNER 1928, 954
- TRIXIS CALIFORNICA KELLOGG 1862, 2504
- TROCHAMMINA ORCHARDENSIS CHURCH 1968, 751
- TROCHUS-STRIATULA GARRETT 1857, 1504, 1507
- TROGUS PULCHERRIMUS ASHMEAD 1895, 130
- TROMBICULA KOOMORI SASA & JAMESON 1954, 3356
- TROPHON CERRITENSIS ARNOLD 1903, 126



- TROPHON GABBIANA ANDERSON 1905, 45  
TROPHON KEEPI STRONG & HERTLEIN 1937, 3602  
TROPHON KERNENSIS ANDERSON 1905, 45  
TROPHON OREGONENSIS ANDERSON & MARTIN 1914, 53  
TROPHON PEDROANA ARNOLD 1903, 126  
TROPHON TRIANGULATUS CARPENTER 1866, 700  
TROPICOLOTES HETEROPHOLIS MINTON & ANDERSON & ANDERSON 1970, 2939  
TROPICOLOTES PERSICUS BAKHTIARI MINTON & ANDERSON & ANDERSON 1970, 2939  
TROPICOLOTES PERSICUS EUPHORBIACOLA MINTON & ANDERSON & ANDERSON 1970, 2939  
TROPIDONEIS PRIMORIS HANNA 1932, 1737  
TROPICALOTES LATIFI LEVITON & ANDERSON 1972, 2705  
TROPISTERNUS SALSAMENTUS HALL 1901, 1718  
TROPITES DILLERI SMITH 1904, 3464  
TROPOSPORIUM ALBUM HARKNESS 1884, 1773  
TROPOSPORIUM HARKNESS 1884, 1773  
Trox GALAPAGOENSIS VAN DYKE 1953, 3818  
TRUNCATELLA STIMPSONII STEARNS 1873, 3534  
TRUNCATULINA COALINGENSIS CUSHMAN & HANNA 1927, 925  
TRYPOXYLON CENTRALE FOX 1895, 1466  
TUBER (EUTUBER) CITRINUM HARKNESS 1899, 1789  
TUBER (EUTUBER) GIBBOSUM HARKNESS 1899, 1789  
TUBER (EUTUBER) MONTICOLUM HARKNESS 1899, 1789  
TUBEROLIVACEUM HARKNESS 1899, 1789  
TUBER (SPHAEROGASTER) CANDIDUM HARKNESS 1899, 1789  
TUBER (SPHAEROGASTER) EISENII HARKNESS 1899, 1789  
TUBER (SPHAEROGASTER) OLIVACEUM HARKNESS 1899, 1789  
TUBER (SPHAEROTUBER) CALIFORNICUM HARKNESS 1899, 1789  
TUBICOLA LOCKINGTON 1877, 2753  
TUBICOLA LONGIPES LOCKINGTON 1877, 2753  
TULARINA PLUMOSA UBICK & BRIGGS 2008, 3727  
TULARINA TULARENSIS UBICK & BRIGGS 2008, 3727  
TULARINA UBICK & BRIGGS 2008, 3727  
TUNICATES, 3253  
TUNISIA, 3059  
TUPONIA DUBIOSA VAN DUZEE 1918, 3796  
TUPONIA LUCIDA VAN DUZEE 1918, 3796  
TUPONIA PALLIDICORNIS VAN DUZEE 1923, 3802  
TURBO AGONISTES DALL & OCHSNER 1928, 954  
TURBO-MULTILINEATA GARRETT 1857, 1504, 1507  
TURBONILLA ADLERI DALL & BARTSCH 1903, 126  
TURBONILLA AMORTAJADENSIS BAKER & HANNA & STRONG 1928, 234  
TURBONILLA ARNOLDI DALL & BARTSCH 1903, 126  
TURBONILLA AURICOMA DALL & BARTSCH 1903, 126  
TURBONILLA AZTECA BAKER & HANNA & STRONG 1928, 234  
TURBONILLA BARTSCHI SMITH & GORDON 1948, 3449  
TURBONILLA CHALCANA BAKER & HANNA & STRONG 1928, 234  
TURBONILLA COYOTENSIS BAKER & HANNA & STRONG 1928, 234  
TURBONILLA DIEGENSIS DALL & BARTSCH 1903, 126  
TURBONILLA EVERMANNI BAKER & HANNA & STRONG 1928, 234  
TURBONILLA FACKENTHALLAE SMITH & GORDON 1948, 3449  
TURBONILLA FRANCISQUITANA BAKER & HANNA & STRONG 1928, 234  
TURBONILLA GONZAGENSIS BAKER & HANNA & STRONG 1928, 234  
TURBONILLA GRACILLIMA GABB 1865, 1492  
TURBONILLA HANNAI STRONG 1938, 3597  
TURBONILLA HERTLEINI JORDAN 1926, 2345  
TURBONILLA JOHNSTONI BAKER & HANNA & STRONG 1928, 234  
TURBONILLA KERENSIS ANDERSON & HANNA 1925, 51  
TURBONILLA LATIFUNDIA DALL & BARTSCH 1903, 126  
TURBONILLA LOWEI DALL & BARTSCH 1903, 126  
TURBONILLA MADRIELLA STRONG 1938, 3597  
TURBONILLA MAYANA BAKER & HANNA & STRONG 1928, 234  
TURBONILLA NAHUANA BAKER & HANNA & STRONG 1928, 234  
TURBONILLA PAZENSIS BAKER & HANNA & STRONG 1928, 234  
TURBONILLA PENTALOPHA DALL & BARTSCH 1903, 126  
TURBONILLA PORTERI BAKER & HANNA & STRONG 1928, 234  
TURBONILLA (PYRGISCULUS) CLIPPERTONENSIS HERTLEIN & ALLISON 1968, 1872  
TURBONILLA STEARNSII DALL & BARTSCH 1903, 126  
TURBONILLA STILLMANI SMITH & GORDON 1948, 3449  
TURBONILLA TOLTECA BAKER & HANNA & STRONG 1928, 234  
TURBONILLA WETMOREI STRONG & HERTLEIN 1937, 3602  
TURBONILLA WILLETTI SMITH & GORDON 1948, 3449  
TURBO VERMICULOSUS DALL & OCHSNER 1928, 954

- TURDUS SEQUOIENSIS BELDING 1889, 373  
 TURKEY, 759, 3059  
 TURKMENISTAN, 1594, 3059  
 TURRIS CARLSONI ANDERSON & MARTIN 1914, 53  
 TURRIS LINCOLNENSIS ANDERSON & MARTIN 1914, 53  
 TURRIS PLICATA WARING 1917, 3858  
 TURRIS PULCHRA DICKERSON 1915, 1057  
 TURRITELLA BOSEI HERTLEIN & JORDAN 1927, 1873  
 TURRITELLA CARRISAENSIS ANDERSON & MARTIN 1914, 53  
 TURRITELLA CONQUISTADORANA HANNA & ISRAELSKY 1925, 1753  
 TURRITELLA COOPERI CARPENTER 1866, 700  
 TURRITELLA IMPERIALIS HANNA 1926, 1732  
 TURRITELLA PARALLELA ANDERSON & HANNA 1935, 52  
 TURRITELLA PENINSULARIS ANDERSON & HANNA 1935, 52  
 TURRITELLA REVERSA WARING 1917, 3858  
 TURRITELLA SARGEANTI ANDERSON & HANNA 1925, 51  
 TURRITELLA SIMIENSIS WARING 1917, 3858  
 TURRITELLA UVASANA BICARINATA DICKERSON 1915, 1057  
 TURRITELLA UVASANA TRICARINATA DICKERSON 1915, 1057  
 TURSIOPS GILLII DALL 1873, 942  
 TURTLES, 62, 911, 1068, 1559, 3261, 3758, 3761, 3769, 3771, 3776, 3999  
 TUSCAN ISLANDS, 219  
 TYCHE BREVIPOSTRIS LOCKINGTON 1877, 2755  
 TYCHUS BIPUNCTATUS CASEY 1887, 711  
 TYCHUS SONOMAE CASEY 1887, 711  
 TYLOCAPSUS LOPEZI VAN DUZEE 1923, 3802  
 TYLODINA FUNGINA GABB 1865, 1492  
 TYPE CATALOG, 123, 666, 713, 1092, 1421, 2410, 3316, 3512, 3513, 3657, 4043, 4044  
 TYPE LOCALITY, 810, 910, 2066, 2071  
 TYPHA BRACTEATA GREENE 1887, 1642  
 TYPHLACONTIAS KATAVIENSIS BROADLEY 2006, 598  
 TYPHLOBELUS MYERS 1944, 2990  
 TYPHLOBELUS TERNETZI MYERS 1944, 2990  
 UBACISI GRISWOLD 2001, 1671  
 UGYOPS ZOE FENNAH 1956, 1423  
 ULMUS, 2229  
 ULOBORUS CALIFORNICUS BANKS 1904, 260  
 ULOBORUS CREPIDINIS CHAMBERLIN 1924, 717  
 ULOBORUS OWENI CHAMBERLIN 1924, 717  
 ULOBORUS SAPHES CHAMBERLIN 1924, 717  
 ULOMORPHA QUINQUE-CELLULA ALEXANDER 1920, 21  
 ULOMORPHA VANDUZEEI ALEXANDER 1920, 21  
 ULOMORPHA NIGRONITIDA ALEXANDER 1920, 21  
 ULVA DACTYLIFERA SETCHELL & GARDNER 1924, 3387  
 ULWEMBIA USAMBARA GRISWOLD 2001, 1671  
 ULWEMBIA NIGRA GRISWOLD 2001, 1671  
 UMBELLULARIA CALIFORNICA VAR. FRESNENSIS EASTWOOD 1945, 1254  
 UMBRINA SAINALOEAE SCOTFIELD 1896, 2334  
 UMWANI ANYMPHOS GRISWOLD 2001, 1671  
 UMWANI ARTIGAMOS GRISWOLD 2001, 1671  
 UMWANI GRISWOLD 2001, 1671  
 UNITED STATES, 19, 46, 47, 53, 71, 295, 308, 340, 380, 388, 395, 400, 401, 403, 432, 555, 654, 663, 704, 736, 743, 788, 789, 843, 863, 865, 947, 964, 970, 1003, 1055, 1057, 1059, 1110, 1114, 1115, 1116, 1117, 1122, 1123, 1276, 1279, 1284, 1334, 1358, 1403, 1406, 1437, 1443, 1458, 1471, 1475, 1520, 1590, 1670, 1720, 1723, 1754, 1776, 1807, 1829, 1832, 1833, 1907, 1938, 1941, 1944, 2237, 2245, 2258, 2305, 2323, 2340, 2350, 2351, 2352, 2592, 2625, 2626, 2660, 2680, 2731, 2735, 2763, 2764, 2826, 2827, 2831, 2834, 2846, 2852, 2915, 2961, 3070, 3107, 3146, 3156, 3218, 3290, 3343, 3344, 3345, 3350, 3397, 3413, 3439, 3465, 3466, 3488, 3510, 3538, 3544, 3556, 3602, 3617, 3619, 3621, 3625, 3636, 3637, 3672, 3724, 3753, 3765, 3768, 3778, 3782, 3784, 3787, 3788, 3794, 3799, 3815, 3827, 3829, 3843, 3866, 3867, 3868, 3898, 3899, 3914, 3932, 3975, 3989, 4018, 4022  
 UNITED STATES (WESTERN), 8, 9, 10, 16, 18, 55, 134, 240, 255, 261, 266, 287, 291, 375, 376, 385, 394, 431, 488, 498, 504, 549, 566, 593, 596, 694, 712, 741, 744, 751, 780, 800, 817, 834, 835, 836, 838, 839, 845, 866, 901, 902, 924, 925, 949, 991, 1025, 1029, 1062, 1105, 1111, 1120, 1255, 1256, 1258, 1278, 1280, 1281, 1283, 1285, 1286, 1287, 1288, 1289, 1293, 1295, 1296, 1297, 1298, 1299, 1333, 1343, 1378, 1438, 1453, 1455, 1511, 1513, 1514, 1559, 1560, 1561, 1568, 1591, 1592, 1667, 1669, 1703, 1708, 1726, 1729, 1732, 1734, 1735, 1736, 1737, 1738, 1755, 1758, 1770, 1777, 1826, 1830, 1861, 1898, 1948, 1980, 2242, 2252, 2293, 2296, 2321, 2324, 2326, 2327, 2328, 2330, 2358, 2405, 2506, 2567, 2568, 2569, 2570, 2571, 2572, 2598, 2645, 2649, 2663, 2668, 2671, 2674, 2681, 2683, 2688, 2721, 2722, 2747, 2752, 2788, 2804, 2805, 2807, 2808, 2810, 2817, 2868, 2897, 2896, 2921, 2931, 3033, 3035, 3039, 3041, 3042, 3106, 3144, 3168, 3172, 3246, 3254, 3378, 3389, 3416, 3422, 3440, 3449, 3450, 3460, 3464, 3490, 3539, 3572, 3573, 3577, 3616, 3624, 3659, 3669, 3751, 3755, 3756, 3757, 3758, 3776, 3783, 3803, 3813, 3852, 3889, 3921, 3924, 3945, 3983, 4013, 4030, 4038  
 UNIVERSITY OF CALIFORNIA BERKELEY, 1358, 1359, 2742  
 URASPIS REVERSA JORDAN & EVERMANN & WAKIYA 1927, 2339  
 URASPIS RIUKIUENSIS WAKIYA 1927, 2339  
 UREDO SCALELIAE BONAR 1939, 486  
 URGLEPTES KUSCHELI LINSLEY & CHEMSAK 1966, 2739

- UROCTONUS GLIMMEI HJELLE 1972, 1897  
UROCTONUS MORDAX PLURIDENS HJELLE 1972, 1897  
UROLOPHUS HALLERI COOPER 1863, 824  
UROLOPHUS ROGERSI JORDAN & STARKS 1895, 2333  
UROLOPHUS UMBRIFER JORDAN & STARKS 1895, 2333  
UROMYCES BROIEAE ELLIS & HARKNESS 1884, 1347  
UROMYCES CHORIZANTHIS ELLIS & HARKNESS 1884, 1347  
UROMYCES ERIOGONI ELLIS & HARKNESS 1884, 1347  
UROMYCES NEVADENSIS HARKNESS 1884, 1773  
UROMYCES SPRAGUEAE HARKNESS 1884, 1773  
UROPTERYGIUS GOSLINEI MCCOSKER & RANDALL 1977, 2869  
UROPTERYGIUS KAMAR MCCOSKER & RANDALL 1977, 2869  
UROSALPINX HANNIBALI DICKERSON 1915, 1057  
US GEOLOGICAL SURVEY, 1106  
USTILAGO GAYOPHITI HARKNESS 1884, 1773  
UTAH, 244, 274, 275, 276, 278, 281, 283, 296, 298, 306, 895, 905, 1114, 1117, 1120, 1122, 1168, 1189, 1199, 1203, 1233, 1237, 1238, 1618, 1623, 1842, 1938, 2023, 2040, 2319, 2326, 2327, 2390, 2795, 2796, 2799, 2800, 2958, 3422, 3766, 3776, 3784, 3886  
UTAH MUSEUM OF NATURAL HISTORY, 3352  
UTA MARTINENSIS VAN DENBURGH 1905, 3756  
UTA MICROSCUTATA VAN DENBURGH 1894, 3744  
UTA NOLASCENSIS VAN DENBURGH & SLEVIN 1921, 3791  
UTA REPENS VAN DENBURGH 1895, 3747  
UTA STELLATA VAN DENBURGH 1905, 3756  
UTETHEISA DEVRIESI HAYES 1975, 1804  
UTETHEISA PERRYI HAYES 1975, 1804  
UVIK GRISWOLD 2001, 1671  
UVIK VULGARIS GRISWOLD 2001, 1671  
VACUAQUA JORDAN & EVERMANN 1927, 2348  
VAEJOVIS ADCKOCKI WILLIAMS 1980, 3981  
VAEJOVIS ARMADENTIS WILLIAMS 1980, 3981  
VAEJOVIS BECHTELI WILLIAMS 1980, 3981  
VAEJOVIS DWYERI WILLIAMS 1980, 3981  
VAEJOVIS GERTSCHI STRIATUS HJELLE 1972, 1897  
VAEJOVIS GIGANTAENSIS WILLIAMS 1980, 3981  
VAEJOVIS HARADONI WILLIAMS 1980, 3981  
VAEJOVIS HARBISONI WILLIAMS 1980, 3981  
VAEJOVIS HEARNEI WILLIAMS 1980, 3981  
VAEJOVIS JANSI WILLIAMS 1980, 3981  
VAEJOVIS LITTORALIS WILLIAMS 1980, 3981  
VAEJOVIS PACIFICUS WILLIAMS 1980, 3981  
VAEJOVIS PATTERSONI WILLIAMS & HARADON 1980, 3981  
VAEJOVIS PENINSULARIS WILLIAMS 1980, 3981  
VAGINULINA OCTOCOSTATA CHURCH 1968, 751  
VALERIANA ADAMSIANA EASTWOOD 1939, 1218  
VALERIANA ANOMALA EASTWOOD 1941, 1228  
VALERIANA FOLLETTIANA EASTWOOD 1939, 1218  
VALERIANA HUMBOLDTIANA EASTWOOD 1939, 1218  
VALERIANA MACULATA EASTWOOD 1941, 1228  
VALERIANA WHILTONAE EASTWOOD 1941, 1228  
VALLESIA LACINIATA BRANDEGEE 1889, 524  
VANCOUVER (CAPT. GEORGE), 2003  
VANCOUVERIA, 2013  
VANCOUVERIA CHRYSANTHA GREENE 1885, 1634  
VANCOUVER ISLAND, 1727  
VANDERHORSTIA BELLA GREENFIELD & LONGE-NECKER 2005, 1652  
VANDUZEEINA BOREALIS VAN DUZEE 1925, 3804  
VANDUZEEINA CALIFORNICA VAN DUZEE 1925, 3804  
VASEYANTHUS COGNIAUX 1891, 782  
VASEYANTHUS ROSEI COGNIAUX 1891, 782  
VEATCHIA CRYSTALLINA KELLOGG 1859, 2460  
VEATCHIA GRAY 1884, 1627  
VEATCHIA KELLOGG 1859, 2460  
VEJOVIS BAERGI WILLIAMS & HADLEY 1967, 3983  
VEJOVIS BRUNEUS WILLIAMS 1970, 3977  
VEJOVIS CAZIERI WILLIAMS 1968, 3973  
VEJOVIS COAHUILAE WILLIAMS 1968, 3973  
VEJOVIS COLORADENSIS WILLIAMS 1970, 3978  
VEJOVIS DIAZI TRANSMONTANUS WILLIAMS 1970, 3978  
VEJOVIS GALBUS WILLIAMS 1970, 3978  
VEJOVIS GILVUS WILLIAMS 1968, 3973  
VEJOVIS GRANDIS WILLIAMS 1970, 3977  
VEJOVIS GRAVICAUDUS WILLIAMS 1970, 3977  
VEJOVIS HARBISONI WILLIAMS 1970, 3977  
VEJOVIS HOFFMANNI FUSCUS WILLIAMS 1970, 3978  
VEJOVIS HOFFMANNI WILLIAMS 1970, 3977  
VEJOVIS INSULARIS WILLIAMS 1970, 3977  
VEJOVIS MINCKLEYI WILLIAMS 1968, 3973  
VEJOVIS MINUTIS WILLIAMS 1970, 3977  
VEJOVIS PALLIDUS WILLIAMS 1968, 3973  
VEJOVIS PUMILIS WILLIAMS 1970, 3977  
VEJOVIS SCHWENKMEYERI WILLIAMS 1970, 3977  
VEJOVIS TERRADOMUS WILLIAMS 1970, 3978  
VEJOVIS VISCAINENSIS WILLIAMS 1970, 3978  
VEJOVIS VITTATUS WILLIAMS 1970, 3977  
VEJOVIS WAERINGI WILLIAMS 1970, 3978  
VEKUNTA LYRICEN FENNAH 1956, 1423  
VEKUNTA NIVEA FENNAH 1956, 1423  
VELAEA GLAUCA VAR. PURPURASCENS HOWELL 1939, 2014  
VELLICA CASEY 1885, 708  
VENERICARDIA PLANICOSTA MERRIAM DICKERSON 1914, 1055  
VENERICARDIA PLANICOSTA VENTURENSIS WARING 1917, 3858

- VENEZUELA, 38, 1471, 2990  
 VENTILABRELLA ORNATISSIMA CUSHMAN & CHURCH 1929, 924  
 VENTRIFOSSA GOMONI IWAMOTO & WILLIAMS 1999, 2278  
 VENTRIFOSSA MACRODON SAZONOV & IWAMOTO 1992, 3361  
 VENTRIFOSSA OBTUSIROSTRIS SAZONOV & IWAMOTO 1992, 3361  
 VENTRIFOSSA PAXTONI IWAMOTO & WILLIAMS 1999, 2278  
 VENTRIFOSSA SAZONOV I IWAMOTO & WILLIAMS 1999, 2278  
 VENTRIFOSSA TERES SAZONOV & IWAMOTO 1992, 3361  
 VENUS CONRADIANA ANDERSON 1905, 45  
 VENUS TEMBLORENSIS ANDERSON 1905, 45  
 VERBASCUM, 520  
 VERBENA LILACINA GREENE 1885, 1636  
 VERBESINA EROSA BRANDEGEE 1891, 541  
 VERBESINA LUISANA BRANDEGEE 1908, 577  
 VERBESINA OLIGOCEPHALA JOHNSTON 1924, 2313  
 VERBESINA PURPUSII BRANDEGEE 1908, 577  
 VERBESINA SCAPOSA JONES 1891, 2320  
 VERONICA, 1583, 2050  
 VERONICA FRANCISCANA EASTWOOD 1943, 1243  
 VERRILLIA BLAKEI STEARNS 1873, 3543  
 VERTEBRATES, 2, 12, 15, 55, 56, 57, 58, 59, 61, 62, 63, 64, 65, 66, 67, 83, 84, 86, 87, 88, 89, 90, 91, 135, 136, 137, 138, 139, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 160, 161, 162, 164, 165, 166, 168, 169, 170, 171, 172, 173, 174, 175, 176, 178, 179, 180, 182, 183, 184, 185, 186, 187, 188, 189, 190, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 207, 208, 209, 211, 212, 213, 215, 255, 263, 264, 265, 266, 313, 314, 315, 317, 319, 320, 324, 375, 376, 377, 378, 380, 383, 384, 385, 393, 407, 414, 451, 462, 468, 470, 471, 488, 491, 493, 500, 596, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 625, 626, 627, 628, 641, 642, 643, 644, 645, 646, 647, 648, 650, 651, 652, 654, 655, 656, 657, 658, 661, 695, 712, 726, 727, 737, 740, 746, 748, 755, 756, 758, 760, 759, 761, 763, 783, 793, 794, 795, 796, 797, 798, 800, 817, 842, 852, 854, 876, 877, 878, 911, 948, 942, 943, 1032, 1033, 1034, 1035, 1039, 1040, 1047, 1054, 1071, 1072, 1079, 1080, 1081, 1082, 1083, 1095, 1137, 1309, 1310, 1311, 1312, 1313, 1319, 1320, 1321, 1322, 1323, 1342, 1349, 1350, 1351, 1352, 1353, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1399, 1400, 1426, 1427, 1428, 1444, 1447, 1451, 1452, 1453, 1454, 1455, 1468, 1469, 1470, 1474, 1480, 1481, 1501, 1502, 1512, 1515, 1543, 1545, 1547, 1551, 1552, 1554, 1555, 1556, 1559, 1566, 1567, 1568, 1584, 1595, 1596, 1597, 1598, 1624, 1643, 1644, 1653, 1654, 1655, 1658, 1665, 1666, 1667, 1668, 1669, 1670, 1680, 1713, 1717, 1721, 1723, 1750, 1754, 1792, 1794, 1795, 1799, 1803, 1810, 1811, 1819, 1835, 1836, 1837, 1838, 1866, 1904, 1939, 1942, 1943, 2237, 2238, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2239, 2257, 2264, 2265, 2266, 2269, 2273, 2274, 2275, 2276, 2277, 2278, 2285, 2293, 2296, 2298, 2304, 2305, 2306, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2348, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2590, 2600, 2633, 2646, 2647, 2648, 2666, 2667, 2668, 2685, 2689, 2690, 2691, 2701, 2702, 2703, 2704, 2707, 2709, 2710, 2712, 2752, 2756, 2757, 2759, 2760, 2762, 2763, 2764, 2765, 2766, 2767, 2774, 2775, 2776, 2777, 2778, 2803, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2816, 2833, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2867, 2869, 2870, 2873, 2874, 2875, 2877, 2878, 2880, 2883, 2884, 2887, 2891, 2892, 2898, 2899, 2902, 2921, 2922, 2923, 2924, 2925, 2926, 2928, 2934, 2939, 2982, 2983, 2984, 2985, 2987, 2988, 2989, 2990, 2994, 2997, 3006, 3009, 3030, 3031, 3032, 3033, 3035, 3036, 3037, 3039, 3040, 3041, 3045, 3053, 3056, 3057, 3087, 3088, 3134, 3140, 3141, 3143, 3144, 3153, 3154, 3171, 3172, 3174, 3177, 3178, 3179, 3180, 3181, 3184, 3185, 3186, 3244, 3254, 3269, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3298, 3299, 3321, 3345, 3346, 3348, 3358, 3361, 3362, 3365, 3366, 3372, 3380, 3378, 3379, 3381, 3391, 3392, 3396, 3418, 3419, 3420, 3422, 3423, 3424, 3425, 3427, 3428, 3429, 3430, 3431, 3432, 3433, 3435, 3437, 3438, 3467, 3468, 3469, 3475, 3478, 3510, 3511, 3521, 3545, 3560, 3561, 3562, 3571, 3590, 3591, 3615, 3616, 3617, 3618, 3619, 3620, 3621, 3622, 3623, 3629, 3630, 3631, 3632, 3634, 3636, 3637, 3652, 3669, 3708, 3723, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3787, 3788, 3789, 3791, 3792, 3786, 3793, 3826, 3834, 3844, 3845, 3862, 3874, 3878, 3881, 3882, 3933, 3936, 3937, 3993, 3994, 3995, 4008, 4029, 4030  
 VERTICARIA CERALBENSIS VAN DENBURGH & SLEVIN 1921, 3791  
 VERTICARIA ESPIRITENSIS VAN DENBURGH & SLEVIN 1921, 3791  
 VERTICARIA FRANCISCENSIS VAN DENBURGH & SLEVIN 1921, 3791  
 VERTICARIA HYPERYTHRA SCHMIDTI VAN DENBURGH & SLEVIN 1921, 3791  
 VERTICARIA PICTA VAN DENBURGH & SLEVIN 1921, 3790  
 VERTICARIA SERICEA VAN DENBURGH 1895, 3747  
 VERTIGO CALIFORNICA GUADALUPENSIS PILSBRY 1927, 3120  
 VERTIGO DEGENERIS PILSBRY 1927, 3120  
 VETERINARY MEDICINE, 3589  
 VICIA AMERICANA FORMA ANGUSTA HOOVER



- 1966, 1934  
 VICIA AMERICANA FORMA OBLONGA HOOVER  
 1966 [NOM. NOV.], 1934  
 VICIA NANA KELLOGG 1877, 2580  
 VICIA TRUNCATA VAR. VILLOSA KELLOGG 1855,  
 2435, 2547  
 VIETEUMA LONGI SHEAR 2002, 3394  
 VIETNAM, 1657, 3564  
 VIGUIERA DELTOIDEA VAR. TASTENSIS BRANDE-  
 GEE 1901, 568  
 VIGUIERA? PURISIMAE BRANDEGEE 1889, 524  
 VIGUIERA (SECT. HELIOMERIS) SOLICEPS BAR-  
 NEBY 1966, 306  
 VIGUIERA SIMILIS BRANDEGEE 1908, 577  
 VILLA ALBICINCTA COLE 1923, 785  
 VILLA ALBICOLLARIS COLE 1923, 785  
 VILLA ARENICOLA COLE 1923, 785  
 VILLA ARIDITATA COLE 1923, 785  
 VILLA CINEREA COLE 1923, 785  
 VILLA FLAVICINCTA COLE 1923, 785  
 VILLA FLAVIPILOSA COLE 1923, 785  
 VILLA MERIDIONALIS COLE 1923, 785  
 VILLA NITIDA COLE 1923, 785  
 VILLA NIVEA COLE 1923, 785  
 VILLA PENINSULARIS COLE 1923, 785  
 VILLA QUADRIPUNCTATA COLE 1923, 785  
 VILLARIUS PRICEI RUTTER 1896, 3345  
 VILLARIUS RUTTER 1896, 3345  
 VILLA SINI COLE 1923, 785  
 VILLA SONORENSIS COLE 1923, 785  
 VILLA VANDUZEEI COLE 1923, 785  
 VILLA VASTITITAS COLE 1923, 785  
 VINCIGUERRIA, 1939  
 VIOLA, 245  
 VIOLA ADUNCA VAR. KIRKII DURAN 1966, 1098  
 VIOLA AUREA KELLOGG 1862, 2505  
 VIOLA BREVIFOLIA NUTT.? VAR. CALIFORNICA  
 GRAY 1864, 1626  
 VIOLA CASCADENSIS BAKER 1949, 245  
 VIOLA CHRYSANTHA VAR. NEVADENSIS KELLOGG  
 1863, 2509  
 VIOLA MINIMA BAKER 1949, 244  
 VIOLA MONTANA KELLOGG 1855, 2427, 2540  
 VIOLA PURPUREA KELLOGG 1855, 2427, 2540  
 VIOLA QUERCETORUM BAKER & CLAUSEN 1948,  
 243  
 VIOLA SEQUIOENSIS KELLOGG 1862, 2505  
 VIOLA TOMENTOSA BAKER & CLAUSEN 1949, 244  
 VIOLA UTAHENSIS BAKER & CLAUSEN 1949, 244  
 VIREO HUTTONI OBSCURUS ANTHONY 1890, 85  
 VIRGINIA, 2826, 3108  
 VIRGIN ISLANDS, 1837  
 VIRGULARIA ELONGATA GABB 1862, 1486  
 VIRGULARIA GRACILIS GABB 1864, 1488  
 VIRGULARIA ORNATA FISHER 1874, 1445  
 VIRIDINSULA DECEPTOR CURRAN 1934, 913  
 VISCUM, 2222  
 VITI ISLAND, 1508  
 VITIS, 3473  
 VITRINA PFEIFFERI NEWCOMB 1861, 3000  
 VITRINELLA UVASULA ANDERSON & HANNA 1925,  
 51  
 VIVERO JORDAN & EVERMANN 1927, 2348  
 VLADICHTHYS GREENFIELD 2006, 1647  
 VOGDESELLA BAKER 1924, 230  
 VOJOVIS DIAZI WILLIAMS 1970, 3977  
 VOLCANOLOGY, 1549, 3737  
 VOLUCELLA ESTEBANA TOWNSEND 1895, 3674  
 VOLUCELLA FORNAX TOWNSEND 1895, 3674  
 VOLUCELLA LUCASANA TOWNSEND 1895, 3674  
 VOLUCELLA SODOMIS TOWNSEND 1895, 3674  
 VOLUPIA BOLIVARENSIS ANDERSON 1928, 49  
 VOLUTA MARTINI DICKERSON 1915, 1057  
 VOLUTA (SCAPHELLA) STEARNSO DALL 1872, 936  
 VOLUTA SLEVINI DICKERSON 1915, 1057  
 VOLUTOPSIS ATTENUATA DALL 1874, 946  
 VOLUTOPSIS BERINGI VAR. REGULARIS DALL  
 1873, 944  
 VOLVARINA NYSSA ROTH & COEN 1971, 3319  
 VOLVULELLA LOWEI STRONG & HERTLEIN 1937,  
 3602  
 VOZNESENSKI (ILYA GAVRILOVICH), 1990, 2013  
 WADDEN SEA, 2907  
 WAHLENBERGIA CALIFORNICA KELLOGG 1862,  
 2500  
 WALA PENITENS CHAMBERLIN 1924, 717  
 WALDHEIMIA KENNEDYI DALL 1874, 949  
 WALTER (CARL), 2308  
 WALTER (ERIC CARL), 2308  
 WASHINGTON, 161, 167, 208, 214, 256, 282, 445, 446,  
 464, 548, 743, 810, 868, 903, 910, 989, 1057, 1197,  
 1214, 1234, 1238, 1250, 1261, 1409, 1486, 1554, 1633,  
 1809, 1842, 1890, 1891, 1910, 1922, 2016, 2086, 2146,  
 2227, 2237, 2316, 2317, 2334, 2342, 2414, 2525, 2942,  
 3200, 3218, 3243, 3246, 3334, 3349, 3351, 3357, 3364,  
 3422, 3488, 3494, 3498, 3499, 3503, 3504, 3510, 3584,  
 3586, 3637, 3755, 3759, 3776, 3866, 3867, 3868  
 WASHINGTONIA, 3718  
 WASHINGTON:OLYMPIC PENINSULA, 2318  
 WASPS, 472, 1075, 2250, 2735, 3156, 3157, 3158, 3159,  
 3658, 3945, 3946  
 WEATHER, 177, 999, 1339  
 WEEKSIA HOWELLII SETCHELL & GARDNER 1937,  
 3389  
 WEEKSIA RETICULATA SETCHELL 1901, 3383  
 WEEKSIA TEMPLETONII SETCHELL & GARDNER  
 1937, 3389  
 WEST INDIES, 1314, 1471  
 WHALES, 937, 1754, 4030  
 WHITE FRIAS ISLAND, 742  
 WILCOXIA DIGUETII (WEBER) PEEBLES 1949  
 [COMB. NOV.], 3098

- WILCOXIUS ACUTULUS MARTIN 1975, 2831  
 WILCOXIUS CRENUS MARTIN 1975, 2831  
 WILCOXIUS MARTIN 1975, 2831  
 WILCOXIUS TRUNCUS MARTIN 1975, 2831  
 WILLIAMS (FRANCIS XAVIER), 96  
 WILLOWSIELLA DISPAR WHEELER 1934, 3893  
 WILLOWSIELLA WHEELER 1934, 3893  
 WINE GRAPES, 434, 438, 439  
 WIRTH (WILLIS WAGNER), 110, 116, 117  
 WISSADULA CONFERTA BRANDEGEE 1908, 577  
 WISSADULA ELONGATA BRANDEGEE 1905, 573  
 WISSADULA INCANA BRANDEGEE 1905, 573  
 WITHIUS CACTORUM CHAMBERLIN 1923, 715  
 WORKSHOP, 1449, 2623, 2624, 2907, 2912, 3565, 3576,  
 3729, 3943  
 WYETHIA RETICULATA GREENE 1884, 1633  
 WYLIEA MARTIN 1975, 2831  
 WYOMING, 332, 902, 1846, 2214, 2393, 2797, 3137,  
 3397, 3611, 3969  
 XANTHIOPYXIS GRANTI HANNA 1927, 1734  
 XANTHIOPYXIS HIRSUTA HANNA & GRANT 1926,  
 1748  
 XANTHIOPYXIS LOHMANI HANNA 1970, 1743  
 XANTHIOPYXIS MACULATA HANNA 1932, 1737  
 XANTHIOPYXIS MARGINATA HANNA 1932, 1737  
 XANTHOCHROA CENTRALIS HORN 1896, 1938  
 XANTHOCHROA MARINA HORN 1896, 1938  
 XANTHOCHROA TESTACEA HORN 1896, 1938  
 XANTHODES? ANGUSTUS LOCKINGTON 1877, 2758  
 XANTHODES LATIMANUS LOCKINGTON 1877, 2750  
 XANTHODES LEOCOMANUS LOCKINGTON 1877,  
 2750  
 XANTHODES ? NOVEM-DENTATUS LOCKINGTON  
 1877, 2750  
 XANTHO GRANDIMANUS LOCKINGTON 1877, 2758  
 XANTHO MULTIDENTATUS LOCKINGTON 1877,  
 2751  
 XANTHO SPINI-TUBERCULATUS LOCKINGTON  
 1877, 2750  
 XANTHO TENUIDACTYLOS LOCKINGTON 1877,  
 2758  
 XANTHOXYLUM PENINSULARE BRANDEGEE 1908,  
 577  
 XANTUSIA GILBERTI VAN DENBURGH 1895, 3747  
 XANTUS (JOHN), 537  
 XENAPLOACTIS CAUTES POSS & ESCHMEYER  
 1980, 3141  
 XENAROSWELLANINI ERWIN 2007, 1362  
 XENAROSWELLIANA DELTAQUADRANT ERWIN  
 2007, 1362  
 XENAROSWELLIANA ERWIN 2007, 1362  
 XENERETMUS INFRASPINATUS GILBERT 1904, 1554  
 XENOCOCCUS ANGULATUS SETCHELL & GARD-  
 NER 1937, 3389  
 XENOCOCCUS DEFORMANS SETCHELL & GARD-  
 NER 1924, 3387  
 XENOCOCCUS ENDOPHYTICUS SETCHELL &  
 GARDNER 1937, 3389  
 XENOCOENOSIA DEVIA CURRAN 1934, 913  
 XENOMYDAEA ARMATIPES FUSCIPIES HUCKETT  
 1966, 2248  
 XENOMYDAEA MACULIPENNIS HUCKETT 1966,  
 2248  
 XEROBATES AGASSIZII COOPER 1861, 817  
 XERODESMUS CHAMBERLIN 1923, 716  
 XERODESMUS MULEGENSIS CHAMBERLIN 1923,  
 716  
 XESTOBIUM ELEGANS HORN 1894, 1935  
 XESTOCHILUS MCCOSKER 1998, 2860  
 XESTOLEBERIS HOPKINSI SKOGSBERG 1950, 3416  
 XESURUS HOPKINSI GILBERT & STARKS 1904, 1555  
 XIPHISTES JORDAN & STARKS 1895, 2342  
 XIPHISTES ULVAE JORDAN & STARKS 1895, 2342  
 XIPHOMYRMEX SPINOSUM PERGANDE 1895, 3114  
 XIPIHOSEMBIA AMAPAE ROSS 2001, 3308  
 XUREL JORDAN & EVERMANN 1927, 2348  
 XYLASANDRUS MIXTUS (SCHEDL) DOLE & COG-  
 NATO 2010 [COMB. NOV.], 1074  
 XYLASANDRUS ROTUNDICOLLIS (BROWNE) DOLE  
 & COGNATO 2010 [COMB. NOV.], 1074  
 XYLASANDRUS RUSSULUS (SCHEDL) DOLE &  
 COGNATO 2010 [COMB. NOV.], 1074  
 XYLOCORIS UMBRINUS VAN DUZEE 1921, 3800  
 XYLOPHILUS BRUNNESCENS HALL 1901, 1718  
 XYLOPHILUS CONSTRICTUS HALL 1901, 1718  
 XYLOPHILUS NUCLEUS HALL 1901, 1718  
 XYLOSANDRUS, 1074  
 XYLOSANDRUS AMPUTATUS (BLANDFORD) DOLE  
 & COGNATO 2010 [COMB. NOV.], 1074  
 XYLOSANDRUS BORNEENSIS DOLE & COGNATO  
 2010, 1074  
 XYLOSANDRUS HULCRI DOLE & COGNATO 2010,  
 1074  
 XYLOTA BIVITTATA LOVETT 1920, 2780  
 XYLOTA SCUTELLARMATA LOVETT 1919, 788  
 XYSTES AXINOPHRYS JORDAN & STARKS 1895,  
 2342  
 XYSTES JORDAN & STARKS 1895, 2342  
 XYSTICUS APERTUS BANKS 1898, 259  
 XYSTICUS CURTUS BANKS 1898, 259  
 XYSTICUS FISSILIS BANKS 1898, 259  
 XYSTICUS ORIZABA BANKS 1898, 259  
 XYSTOTHECA HANNA 1932, 1737  
 XYSTOTHECA HUSTEDTI HANNA 1932, 1737  
 YEMEN, 3054  
 YIRRKALA MOOREI MCCOSKER 2006, 2863  
 YOLDIA COOPERII GABB 1865, 1492  
 YOLDIA NEWCOMBI ANDERSON & MARTIN 1914,  
 53  
 YOLDIA TEMBLORENSIS ANDERSON & MARTIN  
 1914, 53  
 YUCCA VALIDA BRANDEGEE 1889, 524

- YUMATES ANGELA CHAMBERLIN 1924, 717  
 YUMATES CHAMBERLIN 1924, 717  
 YUMATES NESOPHILA CHAMBERLIN 1924, 717  
 YUNNAN PROVINCE, 724, 2361, 2885, 4031  
 ZABROPS JANICEAE FISHER 1977, 1443  
 ZABROPS TAGAX ARGATUS FISHER 1977, 1443  
 ZABROPS THOLOGASTER FISHER 1977, 1443  
 ZABROPS WILCOXI ARROYALIS FISHER 1977, 1443  
 ZABROPS WILCOXI FISHER 1977, 1443  
 ZABROPS WILCOXI PLAYALIS FISHER 1977, 1443  
 ZABROPS WILCOXI WILCOXI FISHER 1977, 1443  
 ZAIREICHTHYS HETERURUS ROBERTS 2003, 3281  
 ZALARGES JORDAN & STARKS 1895, 2342  
 ZALARGES NIMBARIUS JORDAN & WILLIAMS  
 1895, 2342  
 ZAPOTECIA AMECA-MECAE EISEN 1900, 1343  
 ZAPOTECIA EISEN 1900, 1343  
 ZAPRORA JORDAN 1896, 2334  
 ZAPRORA SILENUS JORDAN 1896, 2334  
 ZASCELIS OBLONGA HORN 1895, 1936  
 ZATHAUMA METASEQUOIAE FENNAH 1956, 1423  
 ZELOTES CALVANISTICUS CHAMBERLIN 1924, 717  
 ZELOTES CATHOLICUS CHAMBERLIN 1924, 717  
 ZELOTES FEMORALIS BANKS 1904, 260  
 ZELOTES MACULATA BANKS 1904, 260  
 ZELOTES MONACHUS CHAMBERLIN 1924, 717  
 ZELOTES PACIFICA BANKS 1904, 260  
 ZELOTES PROTESTANS CHAMBERLIN 1924, 717  
 ZELOTES REFORMANS CHAMBERLIN 1924, 717  
 ZEMA FENNAH 1956, 1423  
 ZEMA GRESSITTI FENNAH 1956, 1423  
 ZEPHYRANTHES ARENICOLA BRANDEGEE 1889,  
 524  
 ZIMIRIS GRISEUS BANKS 1898, 259  
 ZODION ALBIFACIES VAN DUZEE 1927, 3812  
 ZODION ANGUSTICORNIS VAN DUZEE 1927, 3812  
 ZODION BASALIS VAN DUZEE 1927, 3812  
 ZODION BILINEATA VAN DUZEE 1927, 3812  
 ZODION CINEREIVENTRIS VAN DUZEE 1927, 3812  
 ZODION HIRTIPES VAN DUZEE 1927, 3812  
 ZONORCHIS MEYERI VERCAMMEN-GRANDJEAN  
 1966, 3830  
 ZOOLOGICAL STATIONS, 1677  
 ZOOLOGY, 2, 7, 9, 12, 14, 15, 17, 21, 22, 25, 55, 56, 57,  
 58, 59, 61, 62, 63, 64, 65, 66, 67, 71, 83, 84, 85, 86, 87,  
 88, 89, 90, 91, 96, 123, 129, 130, 132, 135, 136, 137,  
 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148,  
 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 160,  
 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171,  
 172, 173, 174, 175, 176, 177, 178, 179, 180, 182, 183,  
 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194,  
 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205,  
 207, 208, 209, 210, 211, 212, 213, 214, 215, 231, 232,  
 233, 234, 235, 236, 237, 238, 239, 240, 255, 256, 257,  
 258, 260, 261, 262, 263, 264, 265, 266, 307, 309, 313,  
 314, 315, 317, 319, 320, 324, 339, 340, 341, 350, 351,  
 358, 359, 360, 362, 364, 365, 368, 370, 371, 372, 375,  
 376, 377, 378, 379, 380, 383, 384, 385, 391, 393, 394,  
 395, 396, 400, 401, 404, 405, 406, 407, 408, 409, 410,  
 413, 414, 428, 429, 461, 468, 470, 471, 488, 491, 493,  
 494, 495, 500, 578, 579, 588, 589, 590, 591, 592, 593,  
 594, 596, 604, 605, 606, 607, 608, 609, 610, 611, 612,  
 613, 614, 615, 616, 617, 618, 619, 620, 622, 625, 626,  
 627, 628, 641, 642, 643, 644, 645, 646, 647, 648, 650,  
 651, 652, 654, 655, 656, 657, 658, 661, 662, 666, 669,  
 674, 675, 676, 677, 678, 693, 695, 700, 701, 705, 706,  
 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718,  
 719, 726, 727, 737, 738, 739, 740, 743, 744, 746, 748,  
 755, 756, 758, 760, 759, 761, 771, 772, 774, 775, 776,  
 777, 778, 779, 780, 783, 785, 786, 787, 788, 789, 790,  
 791, 793, 794, 795, 796, 797, 798, 817, 818, 819, 821,  
 822, 823, 824, 825, 826, 827, 828, 834, 835, 840, 842,  
 843, 844, 845, 846, 851, 852, 853, 854, 855, 856, 857,  
 858, 860, 861, 862, 865, 866, 870, 876, 877, 878, 911,  
 912, 913, 914, 923, 926, 948, 930, 931, 932, 937, 942,  
 943, 944, 946, 947, 952, 953, 955, 1032, 1033, 1034,  
 1035, 1039, 1040, 1045, 1047, 1053, 1054, 1055, 1061,  
 1071, 1072, 1075, 1076, 1077, 1078, 1079, 1080, 1081,  
 1082, 1083, 1095, 1096, 1097, 1104, 1137, 1276, 1277,  
 1278, 1279, 1280, 1281, 1283, 1284, 1285, 1286, 1288,  
 1289, 1290, 1293, 1295, 1296, 1297, 1298, 1299, 1300,  
 1301, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316,  
 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1329,  
 1332, 1333, 1335, 1336, 1337, 1338, 1342, 1343, 1348,  
 1349, 1350, 1351, 1352, 1353, 1361, 1365, 1366, 1367,  
 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376,  
 1399, 1400, 1405, 1406, 1411, 1410, 1412, 1413, 1414,  
 1417, 1419, 1420, 1421, 1423, 1424, 1426, 1427, 1428,  
 1432, 1435, 1439, 1443, 1444, 1445, 1447, 1451, 1452,  
 1453, 1454, 1455, 1458, 1462, 1463, 1464, 1465, 1466,  
 1468, 1469, 1470, 1471, 1472, 1474, 1475, 1480, 1481,  
 1486, 1487, 1488, 1501, 1502, 1503, 1504, 1505, 1506,  
 1507, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1543,  
 1544, 1545, 1546, 1547, 1548, 1550, 1551, 1552, 1554,  
 1555, 1556, 1559, 1566, 1567, 1568, 1572, 1584, 1586,  
 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603,  
 1605, 1606, 1607, 1608, 1609, 1611, 1613, 1614, 1615,  
 1616, 1617, 1624, 1630, 1631, 1643, 1644, 1645, 1646,  
 1647, 1648, 1651, 1652, 1653, 1654, 1655, 1658, 1661,  
 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673,  
 1676, 1680, 1703, 1708, 1713, 1717, 1718, 1721, 1723,  
 1727, 1728, 1729, 1730, 1735, 1739, 1742, 1746, 1751,  
 1752, 1754, 1755, 1756, 1757, 1758, 1759, 1767, 1768,  
 1792, 1794, 1795, 1799, 1803, 1804, 1805, 1806, 1807,  
 1808, 1810, 1811, 1819, 1820, 1821, 1822, 1823, 1824,  
 1825, 1826, 1827, 1829, 1835, 1836, 1837, 1838, 1853,  
 1862, 1864, 1865, 1866, 1870, 1872, 1877, 1900, 1904,  
 1906, 1907, 1908, 1909, 1910, 1936, 1937, 1938, 1939,  
 1941, 1942, 1943, 1944, 2237, 2238, 2240, 2241, 2242,  
 2243, 2244, 2245, 2246, 2239, 2248, 2249, 2257, 2259,  
 2260, 2261, 2264, 2265, 2266, 2267, 2268, 2269, 2271,  
 2273, 2274, 2275, 2276, 2277, 2278, 2285, 2291, 2292,

- 2293, 2296, 2298, 2304, 2305, 2306, 2307, 2310, 2311, 2312, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2348, 2350, 2351, 2352, 2353, 2354, 2360, 2363, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2599, 2601, 2603, 2604, 2607, 2608, 2614, 2616, 2631, 2632, 2633, 2634, 2637, 2643, 2644, 2646, 2647, 2648, 2649, 2666, 2667, 2668, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2685, 2689, 2690, 2691, 2701, 2702, 2703, 2704, 2705, 2707, 2708, 2709, 2710, 2712, 2716, 2720, 2721, 2722, 2723, 2725, 2732, 2733, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2762, 2763, 2764, 2765, 2766, 2767, 2774, 2775, 2776, 2777, 2778, 2780, 2787, 2788, 2789, 2791, 2793, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2814, 2815, 2816, 2824, 2827, 2829, 2830, 2832, 2833, 2839, 2846, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2867, 2868, 2869, 2870, 2873, 2874, 2875, 2877, 2878, 2880, 2883, 2884, 2887, 2891, 2892, 2897, 2896, 2898, 2899, 2902, 2909, 2910, 2921, 2922, 2923, 2924, 2925, 2926, 2929, 2930, 2928, 2934, 2936, 2939, 2944, 2945, 2963, 2965, 2966, 2981, 2982, 2983, 2984, 2985, 2987, 2988, 2989, 2990, 2994, 2996, 2997, 2998, 2999, 3000, 3002, 3004, 3005, 3006, 3009, 3012, 3013, 3030, 3031, 3032, 3033, 3035, 3036, 3037, 3039, 3040, 3041, 3045, 3046, 3053, 3054, 3056, 3057, 3085, 3087, 3088, 3089, 3107, 3109, 3112, 3113, 3114, 3115, 3116, 3117, 3120, 3132, 3134, 3140, 3141, 3143, 3144, 3149, 3153, 3154, 3156, 3157, 3158, 3159, 3160, 3170, 3171, 3172, 3174, 3177, 3178, 3179, 3180, 3181, 3184, 3185, 3186, 3187, 3230, 3231, 3232, 3236, 3244, 3245, 3246, 3247, 3252, 3253, 3254, 3255, 3257, 3258, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3284, 3285, 3286, 3290, 3298, 3299, 3303, 3304, 3305, 3306, 3307, 3308, 3313, 3316, 3317, 3319, 3321, 3322, 3343, 3344, 3345, 3346, 3348, 3353, 3354, 3355, 3356, 3358, 3359, 3360, 3361, 3362, 3365, 3366, 3369, 3370, 3372, 3373, 3374, 3380, 3378, 3379, 3381, 3382, 3391, 3392, 3393, 3396, 3410, 3411, 3412, 3413, 3414, 3415, 3416, 3418, 3420, 3422, 3423, 3424, 3425, 3427, 3428, 3429, 3430, 3431, 3432, 3433, 3435, 3437, 3438, 3439, 3440, 3441, 3442, 3443, 3444, 3446, 3448, 3449, 3450, 3452, 3461, 3462, 3463, 3467, 3468, 3469, 3470, 3475, 3476, 3477, 3478, 3485, 3487, 3490, 3507, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3520, 3521, 3522, 3523, 3524, 3526, 3527, 3537, 3538, 3539, 3541, 3542, 3543, 3545, 3546, 3560, 3561, 3562, 3566, 3570, 3571, 3572, 3573, 3577, 3590, 3591, 3595, 3596, 3597, 3598, 3599, 3600, 3601, 3602, 3604, 3615, 3616, 3617, 3618, 3619, 3620, 3621, 3622, 3623, 3629, 3630, 3631, 3632, 3634, 3636, 3637, 3652, 3656, 3657, 3658, 3659, 3663, 3666, 3668, 3669, 3670, 3672, 3674, 3675, 3676, 3684, 3693, 3694, 3702, 3708, 3722, 3723, 3726, 3728, 3733, 3738, 3739, 3740, 3741, 3742, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3787, 3788, 3789, 3791, 3792, 3786, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3809, 3810, 3811, 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3826, 3830, 3833, 3834, 3835, 3844, 3845, 3846, 3857, 3862, 3874, 3878, 3888, 3889, 3890, 3891, 3892, 3893, 3903, 3925, 3928, 3929, 3930, 3932, 3933, 3934, 3936, 3937, 3944, 3945, 3946, 3947, 3948, 3949, 3950, 3951, 3952, 3953, 3958, 3960, 3961, 3963, 3964, 3966, 3967, 3972, 3973, 3974, 3975, 3976, 3977, 3978, 3979, 3980, 3981, 3983, 3991, 3992, 3993, 3995, 4008, 4009, 4010, 4013, 4014, 4019, 4020, 4024, 4025, 4026, 4027, 4028, 4029, 4036, 4037, 4038, 4039, 4040, 4041, 4043, 4044, 4045
- ZOOPHYTES, 3684, 3685, 3702, 3703
- ZORAMIA FLEBILA GREENFIELD & LANGSTON & RANDALL 2005, 1651
- ZORAMIA VIRIDIVENTER GREENFIELD & LANGSTON & RANDALL 2005, 1651
- ZORAPTERA, 1707
- ZUMA TIOGA BRIGGS 1971, 590
- ZYGADENUS FONTANUS EASTWOOD 1937, 1201



