




# **Encyclopedia of Life Tools for Contributors**

# The Encyclopedia of Life: [eol.org](http://eol.org)

HOME   PREFERENCES   LANGUAGE: EN   FEEDBACK   PRESS ROOM   USING THE SITE   ABOUT EOL

 "Imagine an electronic page for each species of organism on Earth..." - Edward O. Wilson  
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SEARCH:   SHOWING ALL INFORMATION  
 Names  Tags  Full-text

Encyclopedia of Life

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## Explore

[more species](#)


 <a href="#">Columblina picui</a> (Temminck, 1813) Piculet Ground-Dove	 <a href="#">Pseudanthias evansi</a> (Smith, 1954) Yellowback anthias	 <a href="#">Discogobio tetrabarbatu</a> Lin, 1931	 <a href="#">Carissa macrocarpa</a> (Ecklon) A. DC. Natal plum	 <a href="#">Lemur catta</a> Linnaeus, 1758 Ring-tailed lemur	 <a href="#">Pinus mugo</a> Turra Mugo pine
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### EOL Announcements

- Follow us on Twitter at <http://www.twitter.com/eolife>
- For more information on becoming a curator or contributor, see how to [help us build EOL](#).
- Do you have photos you'd like to contribute to the Encyclopedia of Life? Start adding them to the [EOL Flickr group](#) directly or by using the iPhone application ([available via iTunes](#)) and we'll periodically pull them into EOL. [Watch the "How to" slideshow](#) or visit the [Flickr group home page](#) for more information.
- EOL has released its plan for a [Curator Network](#). We welcome your comments and suggestions in the [forum](#).
- Learn about the [EOL Fellows Program](#).

### Featured

  
[Chromis abyssus](#) Pyle, Earle & Greene, 2008  
Deep Blue Chromis

### What's New?

- 10/12/2009** - [Latest Flickr contest winner: catherinemorrison29](#)
- 10/08/2009** - [Check out our newest content partners! Nemertea, Tropicallichens.net, and Wikimedia Commons](#)
- 10/02/2009** - [Latest Flickr Contest Winner: David Bygott](#)
- 10/01/2009** - [Number of world species now estimated at 1,900,000](#)
- 09/24/2009** - Read our newest [blog post](#) and watch Edward Wilson and James Watson speak of their time together at Harvard and reflect upon the key challenges for biological sciences in the 21st century.
- [more news...](#)
- To subscribe via RSS, click , or add this URL to your RSS reader: <http://eol.org/content/news?format=rss>

# The EOL Project

- ▶ All biodiversity information
- ▶ Open access
- ▶ Single portal Common format
- ▶ Quality control Always growing



# EOL Funding

- ▶ MacArthur Foundation
- ▶ Sloan Foundation
- ▶ Cornerstone  
Institutions Smithsonian Institution
- ▶ Biodiversity Heritage Library
- ▶ The Field Museum
- ▶ Harvard University
- ▶ Marine Biological Laboratory
- ▶ Missouri Botanical Garden







# The EOL Collection

- ▶ Scientific & Vernacular Names
- ▶ Multiple alternative taxonomies
- ▶ Images & videos, sounds coming soon
- ▶ Distribution maps (via GBIF)
- ▶ Taxon descriptions – rich table of contents
- ▶ Nomenclaturally and taxonomically important literature
- ▶ Links to additional information

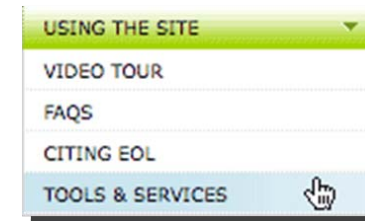


# Open Access!

- ▶ All content must be available for redistribution/reuse
  - public domain
  - creative commons licenses



- ▶ Content is redistributed through APIs



- ▶ We encourage the reuse of materials by other projects

# How Can You Contribute to EOL?

- ▶ Share your database
- ▶ Start a new partner project
- ▶ Upload text, images, or videos
- ▶ Become a curator





# EOL taxon pages feature materials from many different content partners

The screenshot displays the EOL website interface for the taxon *Chelonia mydas* Linnaeus 1758. The page is structured as follows:


- Header:** Navigation menu (HOME, PREFERENCES, LANGUAGE: EN, FEEDBACK, PRESS ROOM, USING THE SITE, ABOUT EOL), search bar, and user options (Names, Tags, Full-text).
- Species Title:** *Chelonia mydas* Linnaeus 1758, Green Turtle.
- Classification:** A tree view showing the taxonomic hierarchy: Animalia + Chordata + Reptilia + Testudines + Cheloniidae + Chelonia + *Chelonia mydas* Linnaeus 1758. Other subspecies like *Chelonia mydas agassizi* BOCCOURT and *Chelonia mydas japonica* (THUNBERG) are also listed.
- Images:** A large main image of a green turtle swimming over a coral reef. A gallery of 54 smaller images is available on the right.
- Table of Contents:** A list of sections including Overview, Brief Summary, Comprehensive Description, Distribution, Physical Description, Morphology, Size, Ecology, Habitat, Trophic Strategy, Associations, Life History and Behavior, Behavior, Life Expectancy, Reproduction, Evolution and Systematics, Evolution, Molecular Biology and Genetics, Nucleotide Sequences, Barcode, Conservation, Conservation Status, Threats, Management, Relevance to Humans and Ecosystems, Benefits, Wikipedia, and References and More Information.
- Brief Summary:** A section titled "Biology" with a "SOURCE AND ADDITIONAL INFORMATION" table. The table lists the supplier (ARKive), rights holder (Wildscreen), license (CC BY-NC-SA), and source URL. The text below describes the turtle's long life span, migration patterns, nesting habits, and conservation status.
- Contribute:** Links for submitting images, text, and information on how to help, along with a "Latest Changes" section.
- Curation:** Information about active curators and the last curation date (10 Mar 2010).
- Explore:** A list of related species with small images and titles, such as *Blattella asahinei* Mizukubo, 1981 (Asian cockroach), *Elymus riparius* Wieg. (Riverbank wildrye), *Myersina macrostoma* Herre, 1934, *Entoloma exile* (Fr.) Hesler 1967, and *Amblygobius decussatus* (Bleeker, 1855) (Orange-striped goby).





# Over 130 EOL content partners

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Encyclopedia of Life

Names  Tags  Full-text

## Content Partners

Encyclopedia of Life content partners serve authenticated species information through the EOL portal. After developing a joint commitment, the content with the EOL component groups to make their data visible within EOL. Current content partners can [log in](#) to manage their information, and new content or [learn more](#) about becoming involved.

Note that all of these partners maintain their own Web sites where you will find additional information not available through EOL. We urge you to click through to their sites to examine the richness of information each of them contains.

PARTNER	DESCRIPTION
 <a href="#">Alpheidae - Snapping Shrimp</a>	Alpheidae LifeDesk <a href="#">See Alpheidae - Snapping Shrimp gallery</a> <a href="#">See Alpheidae - Snapping Shrimp usage statistics</a>
 <a href="#">AmphibiaWeb</a>	AmphibiaWeb is an online system enabling anyone with a Web browser to search and retrieve information relating to amphibian biology and conservation. This site was inspired by the global declines of amphibians, the study of which has been hindered by the lack of multidisciplinary studies and a lack of coordination in monitoring, in field studies, and in lab studies. One of its major goals is to encourage a shared vision for the study of global amphibian declines and the conservation of remaining amphibians. <a href="#">See AmphibiaWeb agreement</a> <a href="#">See AmphibiaWeb gallery</a> <a href="#">See AmphibiaWeb usage statistics</a>
 <a href="#">AnAge</a>	AnAge is a database of longevity and ageing in animals. It features quantitative life history data for over 4,000 species, including extensive longevity records, body masses at different developmental stages, reproductive data, and physiological traits related to metabolism. In addition to quantitative data, AnAge also features comments and observations related to ageing or relevant to the life history of individual taxa. <a href="#">See AnAge gallery</a> <a href="#">See AnAge usage statistics</a>
 <a href="#">Animal Diversity Web</a>	Animal Diversity Web (ADW) is a project of the University of Michigan Museum of Zoology. It is a large searchable encyclopedia of the natural history of animals. ADW facilitates inquiry-driven learning with a database rich enough that students can discover for themselves basic concepts in ecology and conservation biology. ADW has partnered with the EOL to share its text, much of which has been created by undergraduates across North America. It will also share its multimedia as licensing allows. <a href="#">See Animal Diversity Web agreement</a> <a href="#">See Animal Diversity Web gallery</a> <a href="#">See Animal Diversity Web usage statistics</a>
 <a href="#">Antarctic Invertebrates Website (NMNH)</a>	The Antarctic Invertebrates website, <a href="http://invertebrates.si.edu/Ant2.htm">http://invertebrates.si.edu/Ant2.htm</a> is the online portal to specimen information, maps, literature descriptions, DNA sequences, photos and multimedia for Antarctic and subantarctic invertebrates collected by the United States Antarctic Program and catalogued at the National Museum of Natural History (NMNH). Tools include taxonomic, bibliographic and station data searches, mapping of specimens and station data, searches of co-occurring species, and general information about NMNH's uncatalogued holdings. <a href="#">See Antarctic Invertebrates Website (NMNH) gallery</a> <a href="#">See Antarctic Invertebrates Website (NMNH) usage statistics</a>
 <a href="#">AntWeb</a>	AntWeb is generally recognized as the most advanced biodiversity information system at species level dedicated to ants. Altogether, its acceptance by the ant research community, the number of participating remote curators that maintain the site, number of pictures, simplicity of web interface, and completeness of species, make AntWeb the premier reference for dissemination of data, information, and knowledge on ants. AntWeb is serving information on tens of thousands of ant species through the EOL. <a href="#">See AntWeb agreement</a> <a href="#">See AntWeb gallery</a> <a href="#">See AntWeb usage statistics</a>
 <a href="#">AquaMaps</a>	AquaMaps are computer-generated predictions of natural occurrence of marine species, based on the environmental tolerance of a given species with respect to depth, salinity, temperature, primary productivity, and its association with sea ice or coastal areas. These 'environmental envelopes' are matched against an authority file which contains respective information for the Oceans of the World. Independent knowledge such as distribution by FAO areas or bounding boxes are used to avoid mapping species in areas that contain suitable habitat, but are not occupied by the species. Maps show the color-coded likelihood of a species to occur in a half-degree cell, with about 50 km side length near the equator. Experts are able to review, modify and approve maps. <a href="#">See AquaMaps gallery</a> <a href="#">See AquaMaps usage statistics</a>
 <a href="#">Arab Encyclopedia of Life</a>	The Arab Encyclopedia of Life project is aiming to serve the Arab region by creating an Arabic database intended to document many of the living species known to science. This will be done by translating over 55,000 pages from the EOL to the Arabic language and thereby building one expandable page for each species, including video, sound, images, graphics, as well as text. Secondly, the AEOL project aims at incorporating species specific to the Arab region through scientific research contributions from Arab scientists. This project will be executed by the Arab Biodiversity Committee (ABC), a committee composed of high caliber scientific experts in the field of biodiversity from all over the Arab Region. <a href="#">See Arab Encyclopedia of Life agreement</a>
 <a href="#">Arctic Ocean Biodiversity</a>	Arctic Ocean Biodiversity is a Census of Marine Life project aimed at coordinating research efforts examining the diversity in each of the major three realms: sea ice, water column and sea floor, including fish, mammals & birds. This program will consolidate what is known and fill remaining gaps in our knowledge; it is lead for the Arctic Ocean diversity cluster within the International Polar Year. <a href="#">See Arctic Ocean Biodiversity gallery</a> <a href="#">See Arctic Ocean Biodiversity usage statistics</a>

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- ANNUAL REPORTS &
- INSTITUTIONAL PARTNERS
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- UPCOMING EVENTS
- EMPLOYMENT
- TECHNOLOGY PARTNERS
- CONTENT PARTNERS
- EXEMPLARS
- EDUCATION
- EOL BIOSYNTHESIS CENTER
- EOL RUBENSTEIN FELLOWS
- MARINE THEME

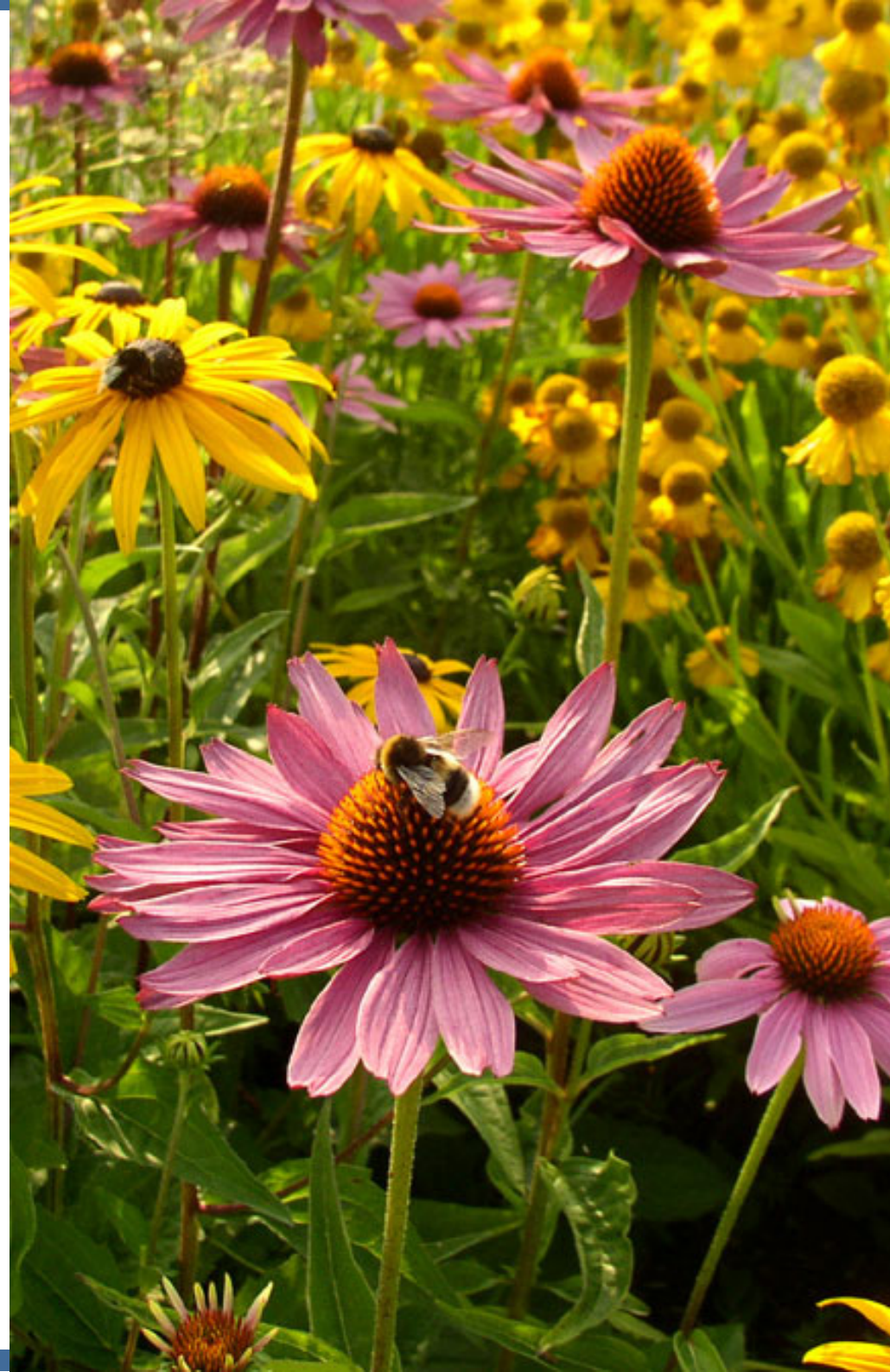
[eol.org/content/partners](http://eol.org/content/partners)





# Become an EOL Content Partner!

[affiliate@eol.org](mailto:affiliate@eol.org)





## What are LifeDesks?

LifeDesks are dynamic web environments that make the online management and sharing of biodiversity research easier than ever. Through them, you can shape the Encyclopedia of Life by contributing to the ongoing effort to document the world's species.

### With LifeDesks you can:



Upload, manage and share your classification



Build a team of collaborators



Organize your content



Participate in the Encyclopedia of Life

## MAKE A LIFEDESK

*LifeDesks are superb platforms for taxonomists to engage the public in their science. Their efforts may also be shared with the wider scientific community through existing and emerging industry standards. The LifeDesk team is devoted to making this happen.*

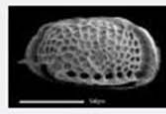
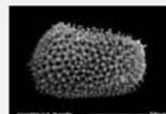
[CREATE](#)

## Explore LifeDesks



[MORE LIFEDESKS](#)

## Latest Images



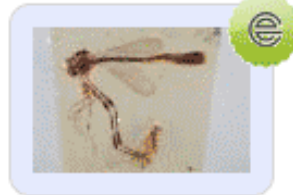
# ~ 140 LifeDesks

## ELEO - Pinacate Beetle Project



**Coordinator:** Sara Pennak  
[More info](#)

## Leptogastrinae (Diptera: Asilidae)



**Coordinator:** Torsten Dikow  
[More info](#)

## Oaks of the Americas



**Coordinator:** Andrew Hipp  
[More info](#)

## Spiders



**Coordinator:** Jeremy Miller  
[More info](#)

## Nemertea



**Coordinator:** Rebecca Ritger  
[More info](#)

## Insects of Micronesia



**Coordinator:** Aubrey Moore  
[More info](#)

## Millipedes (Diplopoda)



**Coordinator:** Jason Bond  
[More info](#)

## Continenticola



**Coordinator:** Eduard Solà  
[More info](#)



# LifeDecks

» Upload, manage, share classifications

The screenshot shows a web application interface with a search bar at the top containing the text "coreopsis". Below the search bar is a "Hide Name Data Panel" button. The main content area displays a hierarchical tree structure of taxonomic classifications. The root node is "Coreocarpus", which is expanded to show "Coreopsis". Under "Coreopsis", there are several sub-nodes, each with a small square icon to its left. The sub-nodes are: "Coreopsis auriculata L." (with a sub-note "Lobed tickseed"), "Coreopsis basalis (A. Dietr.) Blake" (with sub-notes "Calliopsis basalis A. Dietr." and "Coreopsis drummondii (D. Don) Torr. & Gr." and a sub-note "Goldenmane tickseed"), "Coreopsis bigelovii (Gray) Hall", "Coreopsis californica (Nutt.) H. K. Sharsmith", "Coreopsis calliopsidea (DC.) Gray" (with sub-notes "Agarista calliopsidea DC." and "Leafstem tickseed"), "Coreopsis delphiniifolia Lam." (with sub-notes "Coreopsis delphiniifolia var. chlooidea She" and "Coreopsis major var. linearis Small" and a sub-note "Larkspurleaf tickseed"), "Coreopsis douglasii (DC.) Hall", "Coreopsis falcata Boynt.", "Coreopsis floridana E. B. Sm.", "Coreopsis gigantea (Kellogg) Hall", "Coreopsis gladiata Walt.", "Coreopsis grandiflora Hogg ex Sweet", "Coreopsis hamiltonii (Elmer) H. K. Sharsmith", "Coreopsis integrifolia Poir.", "Coreopsis intermedia Sherff", and "Coreopsis lanceolata L.". The interface includes a scrollbar on the right side and a search icon in the top right corner.



# LifeDe&ks

- ▶ Upload, manage, share classifications
- ▶ Upload & organize images

The screenshot shows the 'AFRICAN AMPHIBIANS LIFEDESK' website. The header is green with a frog image on the left and the title 'AFRICAN AMPHIBIANS LIFEDESK' on the right. Below the header, there is a navigation menu on the left with links: News, Instructions for Contributors, Taxon Pages, Bibliography, Acknowledgements, Members, and Image Gallery (highlighted). Below the menu are login fields for 'Username: \*' and 'Password: \*', a 'Log in' button, and links for 'Create new account' and 'Request new password?'. The main content area is titled 'Image Gallery' and displays a grid of 20 images of African amphibians, each with a caption and a link. The images include various species of frogs and snakes. At the bottom of the gallery, there is a pagination control showing '1 2 3 4 5 6 7 8 9 ... next > last >'.






# LifeDe&ks

- ▶ Upload, manage, share classifications
- ▶ Upload & organize images
- ▶ Create taxon pages

[Show classification](#) [Print](#) [EDE](#)


## *Allograpta (Claraplumula) latifacies* (Shannon)

kingdom [Animalia](#)  
phylum [Arthropoda](#)  
class [Insecta](#)  
order [Diptera](#)  
family [Syrphidae](#)  
subfamily [Syrphinae](#)  
tribe [Syrphini](#)  
genus [Allograpta](#)  
subgenus [Allograpta \(Claraplumula\)](#)



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**Allograpta (Claraplumula) latifacies**  
Photographer: TRL Submitted by: [Mengual\\_Ximo](#)



← →

Languages: [English](#)

### Overview

#### Differential diagnosis

*Allograpta latifacies* belongs to a group, subgenus *Claraplumula*, characterized by: face straight, with tubercle; oral opening about twice as long as wide, with oral apex at level of antennal base; antennal pits broadly separated; plumula well developed, long; subscutellar pile fringe abundant, dense; wing extensively microtrichose, only narrowly bare basally, without apical dark macula; alula broad, about 1.5 times as broad as cell BM; metasternum pilose; abdomen oval.

*Allograpta latifacies* is the only known species from this subgenus. Readily recognized by the large head, the four pairs of large yellow spots on the abdomen, and the smoky wings.

Author(s): [Mengual\\_Ximo](#) [CC BY-NC](#)  
[Comment \(0\)](#)



# LifeDe&ks

- ▶ Upload, manage, share classifications
- ▶ Upload & organize images
- ▶ Create taxon pages
- ▶ Build a bibliography

Bentlage, B., P. Cartwright, A. A. Yanagihara, C. Lewis, G. S. Richards, & A. G. Collins (2010). Evolution of box jellyfish (Cnidaria: Cubozoa), a group of highly toxic invertebrates. *Proc. R. Soc. B.* [Tagged XML BibTex Google Scholar](#)

Bruning, B., B. L. Phillips, & R. Shine (2010). female mate choice in the Anura Turgid female toads give males the slip: a new mechanism of. *Biology Letters.* [Tagged XML BibTex Google Scholar](#)

Farmer, C. G., & K. Sanders (2010). Unidirectional Airflow in the Lungs of Alligators. *Science.* 327, 338-340. [Tagged XML BibTex Google Scholar](#)

Egevang, C., I. J. Stenhouse, R. A. Phillips, A. Petersen, J. W. Fox, & J. R. D. Silk (2010). Tracking of Arctic terns *Sterna paradisaea* reveals longest animal migration. *Proceedings of the National Academy of Sciences USA.* [Tagged XML BibTex Google Scholar](#)

Micheneau, C., J. Fournel, S. Hugel, A. Gauvin-Bialecki, T. Pailler, D. Strasberg, et al. (2010). Orthoptera, a new order of pollinator. *Annals of Botany.* [Tagged XML BibTex Google Scholar](#)

Feller, I. C., C. E. Lovelock, U. Berger, K. L. McKee, S. B. Joye, & M. C. Ball (2010). Biocomplexity in Mangrove Ecosystems I.C. Feller, I. C. E. Lovelock. *Annual Review of Marine Science.* 2, 395-417. [Tagged XML BibTex Google Scholar](#)

Figueirido, B., J. A. Perez-Claros, V. Torregrosa, A. Martin-Serra, & P. Palmqvist (2010). Demythologizing *Arctodus simus*, the 'short-faced' long-legged and predaceous bear that never was. *Journal of Vertebrate Paleontology.* 30, 262-275. [Tagged XML BibTex Google Scholar](#)

Rolshausen, G., K. A. Hobson, & H. M. Schaefer (2010). Spring arrival along a migratory divide of sympatric blackcaps (*Sylvia atricapilla*). *Oecologia.* 162, 175-183. [Tagged XML BibTex Google Scholar](#)

Reid, D. G., P. Dyal, & S. T. Williams (2010). Global diversification of mangrove fauna: a molecular phylogeny of Littoraria (Gastropoda: Littorinidae). *Molecular Phylogenetics and Evolution.* 55, 185-201. [Tagged XML BibTex Google Scholar](#)



# LifeDesk

- » Upload, manage, share classifications
- » Upload & organize images
- » Create taxon pages
- » Build a bibliography
- » Manage contributors

List [Add user](#)

Show only users where

role is  [FILTER](#)

permission

status

Update options

[UPDATE](#)

<input type="checkbox"/>	<a href="#">Username</a>	<a href="#">Status</a>	<a href="#">Roles</a>	<a href="#">Member for</a>	<a href="#">Last access</a>	<a href="#">Operations</a>
<input type="checkbox"/>	<a href="#">Drew, Joshua</a>	active	<ul style="list-style-type: none"><li>contributor</li><li>editor</li></ul>	1 week 2 days	1 week 2 days ago	<a href="#">edit</a>
<input type="checkbox"/>	<a href="#">Support, LifeDesk</a>	active	<ul style="list-style-type: none"><li>administrator</li></ul>	2 weeks 1 day	1 week 5 days ago	<a href="#">edit</a>
<input type="checkbox"/>	<a href="#">Bellon, Patricia</a>	blocked		2 weeks 2 days	never	<a href="#">edit</a>
<input type="checkbox"/>	<a href="#">Redden, Karen</a>	active	<ul style="list-style-type: none"><li>contributor</li></ul>	5 weeks 3 days	4 weeks 2 hours ago	<a href="#">edit</a>
<input type="checkbox"/>	<a href="#">narvaez, franci...</a>	blocked		7 weeks 1 day	never	<a href="#">edit</a>
<input type="checkbox"/>	<a href="#">mathew, davis</a>	blocked		10 weeks 2 days	never	<a href="#">edit</a>
<input type="checkbox"/>	<a href="#">Sanzenbacher, Beth</a>	active	<ul style="list-style-type: none"><li>administrator</li><li>contributor</li><li>editor</li></ul>	10 weeks 3 days	23 hours 8 min ago	<a href="#">edit</a>



# LifeDecks

- ▶ Upload, manage, share classifications
- ▶ Upload & organize images
- ▶ Create taxon pages
- ▶ Build a bibliography
- ▶ Manage contributors
- ▶ Share content with EOL



## EOL Partnership

Become a content partner to the Encyclopedia of Life.

### [Chapter Definitions](#)

Read definitions for chapters according to the Species Profile Model, a standard under development by [Biodiversity Information Standards \(TDWG\)](#).

### [Map Chapters](#)

Map your chapter headings to the Species Profile Model.

### [Make Endpoint](#)

Produce your site's content partner endpoint for harvesting by the Encyclopedia of Life. You may also download past versions of this file.

### [Schedule](#)

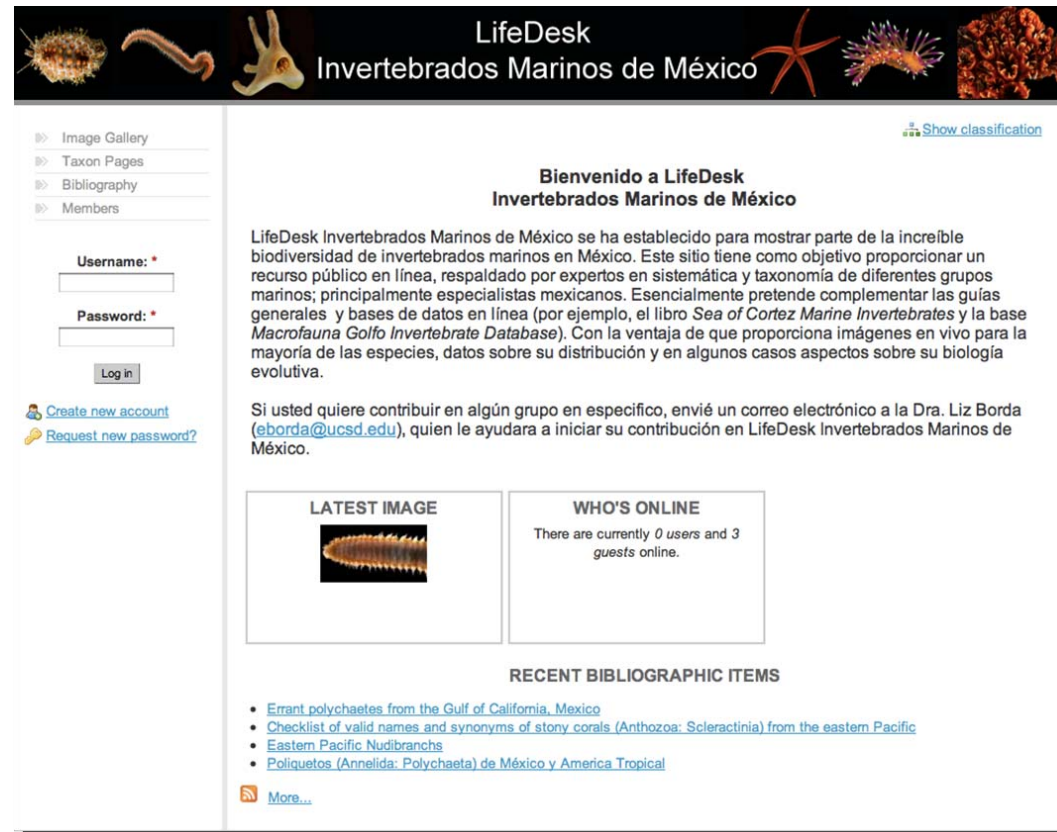
Set it and forget it: Enable and schedule automatic production of your site's content partner endpoint for harvesting by the Encyclopedia of Life.





# LifeDe&ks

- » Upload, manage, share classifications
- » Upload & organize images
- » Create taxon pages
- » Build a bibliography
- » Manage contributors
- » Share content with EOL
- » Create web pages to promote your project



The screenshot shows the website interface for 'LifeDesk Invertebrados Marinos de México'. The header features the site name and a navigation menu with links to 'Image Gallery', 'Taxon Pages', 'Bibliography', and 'Members'. A login section includes fields for 'Username' and 'Password', a 'Log in' button, and links for 'Create new account' and 'Request new password?'. The main content area is titled 'Bienvenido a LifeDesk Invertebrados Marinos de México' and contains a welcome message, a 'Show classification' link, and a paragraph about the site's purpose. Below this, there are two boxes: 'LATEST IMAGE' showing a polychaete worm and 'WHO'S ONLINE' showing '0 users and 3 guests online'. At the bottom, there is a 'RECENT BIBLIOGRAPHIC ITEMS' section with a list of links and a 'More...' link.

LifeDesk  
Invertebrados Marinos de México


[Show classification](#)

**Bienvenido a LifeDesk  
Invertebrados Marinos de México**

LifeDesk Invertebrados Marinos de México se ha establecido para mostrar parte de la increíble biodiversidad de invertebrados marinos en México. Este sitio tiene como objetivo proporcionar un recurso público en línea, respaldado por expertos en sistemática y taxonomía de diferentes grupos marinos; principalmente especialistas mexicanos. Esencialmente pretende complementar las guías generales y bases de datos en línea (por ejemplo, el libro *Sea of Cortez Marine Invertebrates* y la base *Macrofauna Golfo Invertebrate Database*). Con la ventaja de que proporciona imágenes en vivo para la mayoría de las especies, datos sobre su distribución y en algunos casos aspectos sobre su biología evolutiva.

Si usted quiere contribuir en algún grupo en específico, envíe un correo electrónico a la Dra. Liz Borda ([eborda@ucsd.edu](mailto:eborda@ucsd.edu)), quien le ayudara a iniciar su contribución en LifeDesk Invertebrados Marinos de México.

**LATEST IMAGE**



**WHO'S ONLINE**

There are currently 0 users and 3 guests online.

**RECENT BIBLIOGRAPHIC ITEMS**

- [Errant polychaetes from the Gulf of California, Mexico](#)
- [Checklist of valid names and synonyms of stony corals \(Anthozoa: Scleractinia\) from the eastern Pacific](#)
- [Eastern Pacific Nudibranchs](#)
- [Poliquetos \(Annelida: Polychaeta\) de México y America Tropical](#)

[More...](#)

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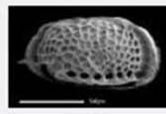
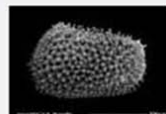
[CREATE](#)

## Explore LifeDesks



[MORE LIFEDESKS](#)

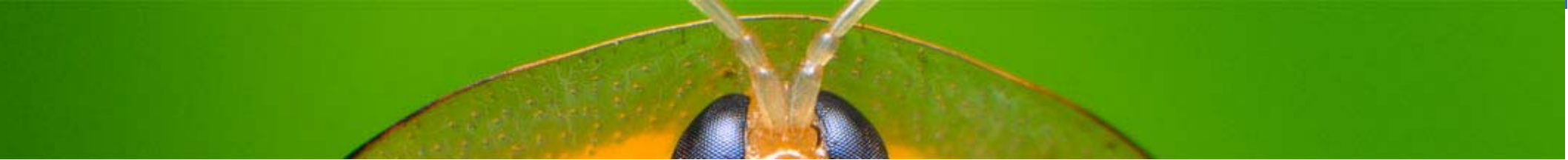
## Latest Images



# Tools for Individual Contributors







# Tools for Individual Contributors

- ▶ Join the EOL Rapid Response LifeDesk  
[eol-species.lifedesks.org](http://eol-species.lifedesks.org)



» Image Gallery  
» Taxon Pages  
» Bibliography  
» Members

Username: \*


Password: \*

Log in

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## *Nepenthes attenboroughii*

[Plantae](#)  
[Magnoliophyta](#)  
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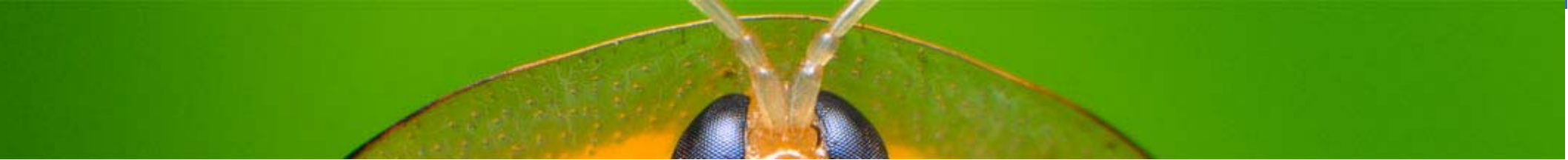
- Liliopsida
- Magnoliopsida
  - Arachis hypogaea
  - Asteraceae
  - Avicennia germinans
  - Calyptanthes pallens
- Caryophyllales
  - Nepenthaceae
    - Nepenthes**
      - Nepenthes attenboroughii**
      - Nepenthes mirabilis
    - Opuntia corallicola
    - Opuntia spinosissima
  - Conocarous erectus

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A lower pitcher of *N. attenboroughii* showing the characteristic bell-shaped pitchers and upright lid of this species


Photographer: Alastair Robinson Submitted by: [Beck, Nicholas](#)

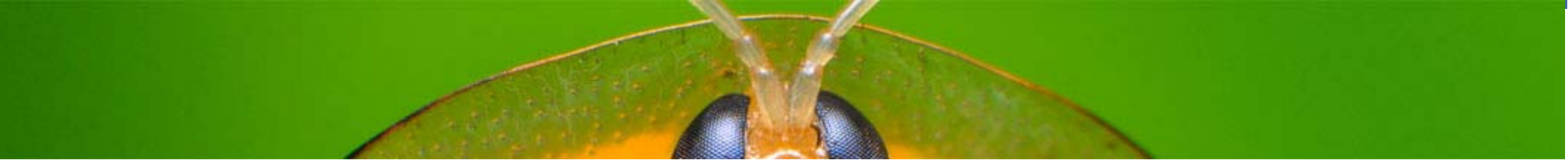




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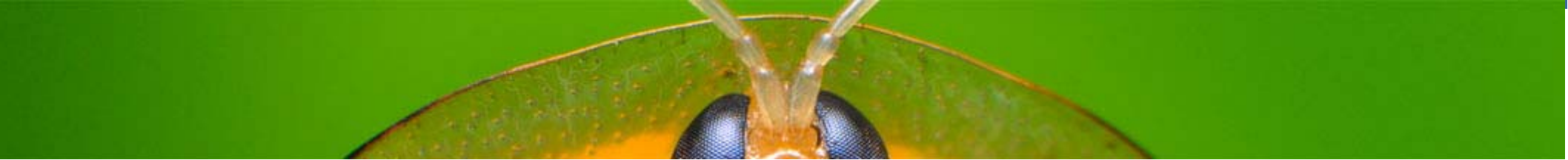
TABLE OF CONTENTS	
▶ Overview	
<b>Description</b>	
▶ General Description	
▶ Nucleotide Sequences	
▶ Diagnostic Description	
<b>Ecology and Distribution</b>	
▶ Associations	
<b>Conservation</b>	
▶ Trends and Threats	
▶ Wikipedia	
▶ Biodiversity Heritage Library	
<b>References and More Information</b>	
▶ Literature References	
▶ Specialist Projects	
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<a href="#">Add New Content</a>	



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A screenshot of the EOL Rapid Response LifeDesk form. The form is light gray and contains several fields and buttons. At the top right, there is a dropdown menu with the text "Life Cycle and Ecology". Below this is a "Title (optional)" field, which is currently empty. Underneath is a large "Text" area, also empty. Further down is a "Language" dropdown menu set to "English". Below that is a "License" dropdown menu set to "cc-by-nc 3.0", with a blue link "Read the EOL Licensing Policy" below it. At the bottom of the form is a "References" field, which is empty. A "NOTE" section at the bottom right states: "After submitting your text entry it will appear with a yellow background until a curator marks it as trusted." At the very bottom, there are two buttons: "Preview" and "Confirm".





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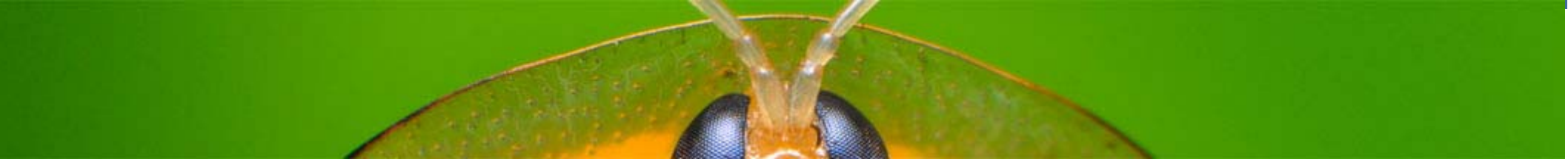
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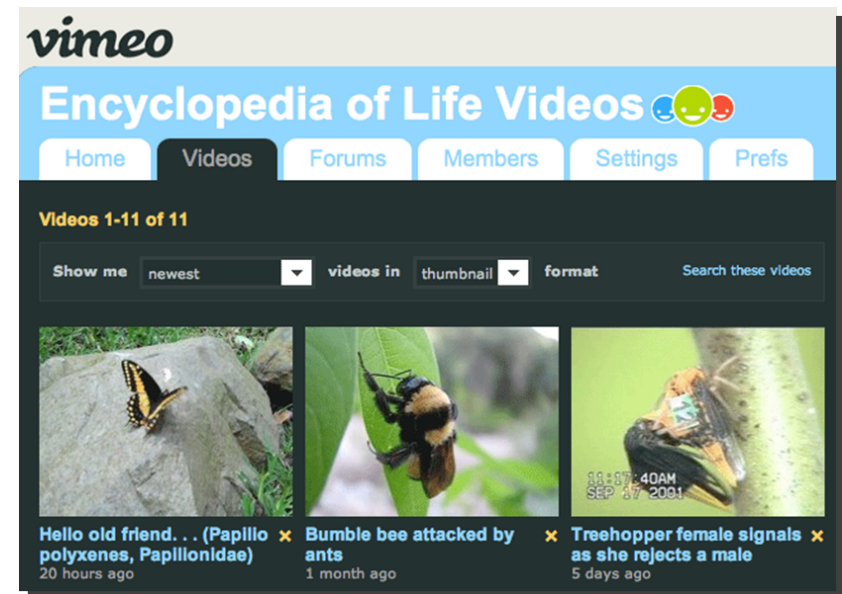
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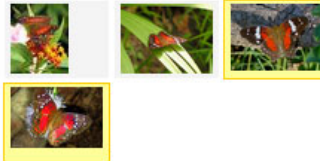


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*Anartia amathea subsp. rosalia*  
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[Viruses](#) +

## TABLE OF CONTENTS

### Description

- Barcode
- Nucleotide Sequences
- Wikipedia
- Biodiversity Heritage Library

### References and More Information

- Content Partners
- Biomedical Terms

### Names and Taxonomy

- Related Names
- Common Names

### Page Statistics

- Content Summary

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The **Brown Peacock** or **Scarlet Peacock** (*Anartia amathea*) is a species of nymphalid butterfly, found primarily in South America. The type locality is probably Surinam, and the species is found from Panama to Argentina; Grenada, Barbados, Antigua. It is reported as common in Argentina, Paraguay,

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## TABLE OF CONTENTS

### Description

- » [Barcode](#)
- » [Nucleotide Sequences](#)
- » [Wikipedia](#)
- » [Biodiversity Heritage Library](#)

### References and More Information

- » [Content Partners](#)
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Larval host plants are mostly undetermined, but these include the families Acanthaceae and Labiatae.

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[Carlos Viquez](#). Editor. "*Valeriophonus nara* (Valerio, 1981)". Encyclopedia of Life, available from "<http://www.eol.org/pages/1170828>". Accessed 05 Mar 2011.



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Carlos Viquez

Curator of [Arachnida](#)  
Arachnids of Central America (Except Acari)  
"cviquez1774" joined 07/08/2009

## Credentials

Arachnid Curator at National Institute for Biodiversity (INBio), Costa Rica. With taxonomy research experience at Central America.

## Publication references:

- Viquez, C. & Luis. F. de Armas. 2007. A new species of *Mastigoproctus* Pocock, 1894 (Thelyphonida: Thelyphonidae) from Venezuela. *Zootaxa*: 1463: 39-45.

- Viquez, C. & Luis. F. de Armas. 2006. Un nuevo género y dos nuevas especies de vinagrillos centroamericanos (Arachnida: Thelyphonida). *Bol. S.E.A.* 38: 37-41

- Viquez, C. & Luis. F. de Armas. 2007. *Mastigoproctus liochirus* Pocock is a junior synonym of *Mimoscorpis pugnator* (Butler) (Arachnida: Thelyphonida). *Bol. S.E.A.* 40: 507-509

- Viquez, C. & Luis. F. de Armas. 2005. Dos nuevos géneros de vinagrillos de Centroamérica y las Antillas (Arachnida: Thelyphonida). *Bol. S.E.A.* 37: 95-98.

Member of the SEA: Sociedad Entomológica Aragonesa

Actually work on Opiliones (Cosmetidae), Scorpions, Uropygi, Schizomids, Amblypygi and some families of Spiders, specially Theraphosidae (Tarantulas)


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