

STUDIES IN ANTILLEAN BOTANY

1. A Check-List of the Palms of Cuba

- Alex D. Hawkes -

The palms of Cuba are still incompletely known, a statement which unhappily can be repeated concerning virtually every palm flora of the world. Through the admirable efforts of Hermano León (Joseph S. Sauget y Barbier) of the Colegio de la Salle, in La Habana, however, our knowledge of these fascinating plants has been materially increased in the past few decades. Quantities of critical revision still remain to be done on the Palmae of this fabulous island, but due to the unceasing efforts of Hno. León, we now are acquainted with some seventeen genera of indigenous palms, containing seventy-five specific concepts, and numerous varietal forms.

A listing of these palms, now considered native to Cuba, follows. The province or provinces in which each species occurs is appended.

1. Acoelorrhaphe Wrightii (Griseb. & Wendl.) Becc. Webbia 2 (1907) 109. Las Villas to Pinar del Rio, Isle of Pines.
2. Acrocomia aculeata (Jacq.) Lodd. ex Mart. Hist. Nat. Palm. 3 (1845-50) 286, 323. Naturalized from Lesser Antilles.
3. Acrocomia armentalis Bailey Hortus Second (1941) 22. Throughout Cuba and the Isle of Pines.
4. Acrocomia pilosa León in Mem. Soc. Cubana Hist. Nat. 14 (1940) 52. Eastern Oriente.
5. Acrocomia subinermis León ex Bailey Gent. Herb. 4 (1941) 474. Habana.
6. Bactris cubensis Burret in Svensk. Vet. Akad. Handl. s.3, 6, vii (1928) 25. Oriente.
- *7. Calyptronoma Clementis (León) A.D. Hawkes, trans. nov. (Calyptrogyne Clementis León) Oriente.
8. Calyptronoma dulcis (Wright ex Griseb.) Bailey Gent. Herb. 4 (1938) 168. Pinar del Rio, Habana, Santa Clara, Oriente; Isle of Pines.
9. Calyptronoma intermedia Wendl. Kerch. Palm. (1878) 238, nomen. Pinar del Rio.
- *10. Calyptronoma microcarpa (León) A.D. Hawkes, trans. nov. (Calyptrogyne microcarpa León) Las Villas.
11. Coccothrinax Acunana León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 128. Oriente: Pico Turquino.
12. Coccothrinax Alexandri León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 122. Oriente.

- 12a. Coccothrinax Alexandri León var. nitida León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 123. Oriente.
13. Coccothrinax argentea (Lodd. ex Schult. & Schult.) Sarg. in Bot. Gaz. 27 (1899) 89. Cultivated only!
- 13a. Coccothrinax argentea (Lodd. ex Schult. & Schult.) var. guantanamense León Mem. Soc. Cub. Hist. Nat. 13 (1939) 135. Oriente, ?Camaguey.
14. Coccothrinax Bermudezii León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 124. Oriente: Baracoa.
15. Coccothrinax clarensis León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 147. Las Villas.
- 15a. Coccothrinax clarensis León var. brevifolia León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 148. Camaguey.
- 15b. Coccothrinax clarensis León var. perrigida León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 149. Camaguey.
16. Coccothrinax crinita Becc. in Webbia 2 (1907) 334. Pinar del Rio, Las Villas.
17. Coccothrinax fragrans Burr. in Kungl. Sv. Vet. Akad. Handl. 6, vii (1929) 15. Oriente.
18. Coccothrinax Garciana León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 143. Oriente.
19. Coccothrinax Gundlachii León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 149. Oriente.
20. Coccothrinax Hiorami León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 135. Oriente.
21. Coccothrinax littoralis León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 138. Matanzas, Las Villas, Camaguey, Oriente.
22. Coccothrinax Martii (Griseb. & Wendl.) Becc. in Webbia 2 (1907) 305. ?Oriente.
23. Coccothrinax Miraguama (HBK) Becc. in Webbia 2 (1907) 295, as Miraguano, as to description. Habana, Matanzas, Las Villas, Camaguey, Oriente.
- 23a. Coccothrinax Miraguama (HBK) Becc. var. arenicola León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 115. Pinar del Rio, Las Villas; Isle of Pines.
- 23b. Coccothrinax Miraguama (HBK) Becc. var. cupularis León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 117. Las Villas.
- 23c. Coccothrinax Miraguama (HBK) Becc. var. macroGLOSSa León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 118. Oriente.
- 23d. Coccothrinax Miraguama (HBK) Becc. var. havanensis León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 116. Habana.
- 23e. Coccothrinax Miraguama (HBK) Becc. var. roseocarpa León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 117. Matanzas.
24. Coccothrinax muricata León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 129. Camaguey.
- 24a. Coccothrinax muricata León var. savannarum León in Mem.

- Soc. Cub. Hist. Nat. 13 (1939) 130. Oriente.
25. Coccothrinax pauciramosa Burr. in Kungl. Sv. Vet. Akad. Handl. 6, vii (1929) 19. Oriente.
26. Coccothrinax pseudorigida León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 145. Camaguey.
- 26a. Coccothrinax pseudorigida var. acaulis León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 146. Camaguey.
27. Coccothrinax rigida (Griseb. & Wendl.) Becc. in Webbia 2 (1907) 299. Oriente.
28. Coccothrinax Salvatoris León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 125. Oriente, Camaguey.
29. Coccothrinax saxicola León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 141. Oriente.
30. Coccothrinax Victorini León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 139. Oriente.
31. Coccothrinax Yuraguana (A. Rich.) León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 119. Pinar del Rio.
- 31a. Coccothrinax Yuraguana (A. Rich.) León var. orientalis León in Mem. Soc. Cub. Hist. Nat. 13 (1939) 121. Camaguey, Oriente.
32. Cocos nucifera L. Sp. Plant. (1753) 1188. Throughout Cuba and the Isle of Pines, especially on the coast.
33. Colpothrinax Wrightii Wendl. ex Bailey Hortus (1930) 166. Pinar del Rio; Isle of Pines.
34. Copernicia Baileyana León in Rev. Soc. Geog. Cuba 4 (1931) 52. Habana, Pinar del Rio, Las Villas, Camaguey, Oriente.
- 34a. Copernicia Baileyana León var. laciniosa León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 224. Oriente.
35. Copernicia Brittonorum León in Rev. Soc. Geog. Cuba 4 (1931) 19. Las Villas.
36. Copernicia Burretiana León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 208. Las Villas, Camaguey.
37. Copernicia Clarkii León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 213. Oriente.
38. Copernicia Cowellii Britt. & P. Wils. in Bull. Torrey Bot. Club 41 (1914) 17. Camaguey.
39. Copernicia Curbeloi León in Rev. Soc. Geog. Cuba 4 (1931) 23. Oriente.
40. Copernicia Curtissii Becc. in Webbia 2 (1907) 176. Isle of Pines.
41. Copernicia fallaense León in Rev. Soc. Geog. Cuba 4 (1931) 21. Habana, Camaguey.
42. Copernicia gigas Ekman ex Burr. in Sv. Vet. Akad. Handl. s. 3, 6, vii (1928) 3. Las Villas, Camaguey, Oriente.
43. Copernicia glabrescens Wendl. ex Becc. in Webbia 2 (1907) 170. Pinar del Rio.
- 43a. Copernicia glabrescens Wendl. ex Becc. var. havanensis León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 217. Habana.
44. Copernicia hospita Mart. Hist. Nat. Palm. 3 (1838) 243, 319. Las Villas, Camaguey, Oriente.
- 44a. Copernicia hospita Mart. var. clarensis León in Mem.

- Soc. Cub. Hist. Nat. 10 (1936) 219. Las Villas.
45. Copernicia humicola León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 221. Oriente.
46. Copernicia longiglossa León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 210. Oriente.
47. Copernicia Molineti León in Rev. Soc. Geog. Cuba 4 (1931) 25. Las Villas.
48. Copernicia occidentalis León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 218. Pinar del Rio.
49. Copernicia pauciflora Burr. in Kungl Sv. Vet. Akad. Handl. s.3, 6, vii (1929) 9. Pinar del Rio.
50. Copernicia ramosissima Burr. in Sv. Vet. Akad. Handl. s.3, 6, vii (1929) 8. Matanzas.
51. Copernicia rigida Britt. & P.Wils. in Bull. Torrey Bot. Club 41 (1914) 17. Las Villas, Camaguey, Oriente.
52. Copernicia Roigii León in Rev. Soc. Geog. Cuba 4 (1931) 17. Oriente.
53. Copernicia Sueroana León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 215. Las Villas, Camaguey, Oriente.
54. Copernicia textilis León in Rev. Soc. Geog. Cuba 4 (1931) 24. Las Villas.
55. Copernicia Torreana León in Rev. Soc. Geog. Cuba 4 (1931) 40. Habana, Pinar del Rio, Matanzas, Las Villas, Camaguey.
56. Copernicia vespertilionum León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 212. Las Villas, Camaguey, Oriente.
57. Copernicia Yarey Burr. in Kungl. Sv. Vet. Akad. Handl. s.3, 6, vii (1929) 7. Camaguey, Oriente.
- 57a. Copernicia Yarey Burr. var. robusta León in Mem. Soc. Cub. Hist. Nat. 10 (1936) 221. Oriente.
58. Elaeis guineensis Jacq. Select. Stirp. Amer. 1 (1763) 280. Naturalized in Oriente; native in Africa.
59. Euterpe globosa Gaertn. Fruct. Sem. Pl. 1 (1788) 24. Oriente.
60. Gaussia princeps Wendl. Goett. Nachr. (1856) 328. Pinar del Rio.
61. Hemithrinax compacta (Griseb. & Wendl.) Hook.f. in Benth. & Hook. Gen. Pl. 3, ii (1883) 931. Oriente.
62. Hemithrinax Ekmaniana Burr. in Sv. Vet. Akad. Handl., s.3, 6, vii (1929) 9. Las Villas.
63. Hemithrinax rivularis León. Oriente.
64. Hemithrinax savannarum León. Oriente.
65. Pseudophoenix Sargentii Wendl. ex Sarg. Bot. Gaz. 11 (1886) 314. North coast and adjacent islands, Las Villas, Camaguey, Oriente.
66. Roystonea lenis León. Oriente.
67. Roystonea regia O.F.Cook in Science, s.2, 12 (1900) 479, in note. Throughout Cuba and Isle of Pines.
- 67a. Roystonea regia O.F.Cook var. maisiana Bailey Gent. Herb. 3 (1935) 376. Oriente.
- 67b. Roystonea regia O.F.Cook var. pinguis Bailey Gent. Herb. 3 (1935) 378. Oriente.

68. Roystonea stellata León. Oriente.
69. Roystonea violacea León. Oriente.
70. Sabal florida Becc. in Webbia 2 (1907) 46. Las Villas.
71. Sabal Yapa Wright ex Becc. in Webbia 2 (1907) 64. Pinar del Río, Habana.
72. Sabal parviflora Becc. in Webbia 2 (1907) 43. Throughout Cuba, probably Oriente; Isle of Pines.
73. Scheelea cubensis Burr. in Notizbl. Bot. Gart. Berl. 10 (1929) 671. Cuba, unknown since type collection by Gundlach.
74. Thrinax Drudei Becc. in Webbia 2 (1907) 269. Pinar del Río.
75. Thrinax punctulata Becc. in Webbia 2 (1907) 280. Pinar del Río, Habana, Matanzas.
76. Thrinax Wendlandiana Becc. in Webbia 2 (1907) 265. Throughout Cuba and Isle of Pines, principally along coasts.



Hawkes, Alex D . 1949. "Studies in Antillean botany. I. A check-list of the palms of Cuba." *Phytologia* 3, 145–149.

View This Item Online: <https://www.biodiversitylibrary.org/item/46705>

Permalink: <https://www.biodiversitylibrary.org/partpdf/176456>

Holding Institution

New York Botanical Garden, LuEsther T. Mertz Library

Sponsored by

The LuEsther T Mertz Library, the New York Botanical Garden

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: Phytologia

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.