

SUPPLEMENTARY NOTES ON AMERICAN MENISPERMACEAE XVIII

NEOTROPICAL TRICLISIEAE AND ANOMOSPERMEAE

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Since the latest paper of this series was published 67 new collections were examined. The newly examined collections added to our knowledge of several species and extensions of range noted for six species and two subspecies (Curarea toxicofera, Sciadotenia toxifera, Abuta grisebachii, Abuta imene (two new records), Abuta brevifolia, Anomospermum chlorantum ssp. confusum, Anomospermum reticulatum ssp. reticulatum, and Orthomene schomburgkii). No new species were described.

I. Chondrodendron Ruiz & Pavón, Syst. Veg. 261.1798.

1. Chondrodendron tomentosum Ruiz & Pavón, Syst. Veg. 261.1798.

Peru: not far from Pastasa River, D. Zoebel 30.

3. Chondrodendron microphyllum (Eichler) Moldenke in Krukoff & Moldenke, Brittonia 3: 11. 1938.

Brazil: Bahia: Scott Mori 12753, L. A. Mattos Silva 504.

II. Curarea Barneby & Krukoff, Mem. N.Y. Bot. Gard. 22(2): 7. 1971.

1. Curarea toxicofera (Weddell) Barneby & Krukoff, Mem. N.Y. Bot. Gard. 22(2): 9. 1971.

Venezuela: upper Orinoco, M. Gaillard s.n. (1887). Peru: Loreto: Camilo Diaz 1187, Al. Gentry 28944, not far from Pastaza River, D. Zoebel 25. Brazil: Acre: S. R. Lowrie 595 (K).

This is the first record of the species from Venezuela.

3. Curarea tecunarum Barneby & Krukoff, Mem. N.Y. Bot. Gard. 22(2): 12. 1971.

Peru: Loreto: Camilo Diaz 1238 (near Iquitos), 1291 (MO) (Alto Amazonas), 1044 (MO) (Maynas), 1493 (MO) (Maynas); Amazonas: Rio Santiago, V. Huashikat 2167 (MO), J. A. Leveau 131 (MO); Madre de Dios: Tambopata, P. J. Barfour 5687 (MO). few miles from Pastasa River, D. Zoebel 33 (7/VII- 1977).

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III. Sciadotenia Miers, Ann. Nat. Hist. II, 7: 43. 1851.

2. Sciadotenia toxifera Krukoff & A. C. Smith, Bull. Torrey Club 66: 308. 1939.

Peru: Loreto: Alto Amazonas, Rio Pastasa, near Ecuadorian border, Al. Gentry 29624; Amazonas: Rio Santiago, V. Huashikat 927 (MO); Madre de Dios, Tambopata, P. J. Barfour 5517 (MO).

This is the first record of this species from Amazonas, Peru.

6. Sciadotenia eichleriana Moldenke in Krukoff & Moldenke, Brittonia 3: 28. 1938.

Peru: Loreto: Ucayali, prov. Coronel Portillo, Christopher Froehner 156.

9. Sciadotenia brachypoda Diels in Engler, Pflanzenreich 4(94): 84. 1910.

Brazil: Acre, C. A. Cid 3033.

IV. Abuta Barrere ex Aublet, Pl. Guian. 1: 618. Pl. 250. 1775.

1. Abuta rufescens Aublet, Hist. Pl. Guian. 1. 618. pl. 250. 1775.

Venezuela:
terr. Fed. Amaz.: Rio Cataniapo, J. A. Steyermark 122433 (MO).

4. Abuta grisebachii Triana & Planchon, Ann. Sci. Nat. IV, 17: 47. 1862.

Brazil: Territ. Roraima: W. C. Steward 227.

This is the first record of this species from Roraima.

9. Abuta pahnii (Martius) Krukoff & Barneby, Mem. N.Y. Bot. Gard. 22(2): 43. 1971.

Peru: Loreto: Maynas, Al. Gentry 29033 (MO).

13. Abuta imene (Martius) Eichler, Flora 47: 389. 1864.

Venezuela: Bolivar: El Dorado, Couret 247 (US). Brazil: Amazonas: Rio Uatumá, C. A. Cid 98, 324.

The specimens from Bolivar, Venezuela, and Amazonas, Brazil are the first records of this species from these areas.

20. Abuta brevifolia Krukoff & Moldenke, Bull. Torrey Club 69 (2): 160. 1942.

Brazil: Amazonas: Rio Uatuma, C. A. Cid 427.

This is the first collection of the species from the basin of Rio Uatuma.

27. Abuta grandifolia (Martius) Sandwith, Kew Bull. 1937: 397. 1937.

Brazil: Para: C. A. Cid 1094, 1104, 1162, 1542 (all from munic. Oriximina), 1628 (Rio Trombetas), 1883 and 2175 (mun. Oriximina), 2352 (Rio Paru), 2381 (mun. Oriximina), T. Plowman 8691 and 9076 (Conceição do Araguaia), 9691 and 9780 (Tucuruí); Roraima: W. C. Steward 109. Peru: Loreto: Camilo Diaz 1233, Manuel Rimachi Y. 3020; Amazonas: Valle del Rio Santiago, Santiago Tunqui 263 (MO), 401, 427, 438, 486, 609, Victor Huashikat 284 (MO), 1428 (MO), Fröhner 249 (MO).

VIII. Anomospermum Miers, Ann. Nat. Hist. III, 14: 101. 1864.

- 4b. Anomospermum chloranthum Diels spp. confusum Krukoff & Barneby, Mem. N.Y. Bot. Garden 22(2): 69. 1971.

French Guiana: de Granville 3663. Brazil: Rondonia: J. L. Zarucchi 2776.

This is the first record of this ssp. from French Guiana.

- 5a. Anomospermum reticulatum (Martius) Eichler ssp. reticulatum Mem. N.Y. Bot. Gard. 22(2): 73. 1971.

Brazil: Para: munic. Oriximina, C. A. Cid 1402, 1770; Amazonas: Rio Japura: Rodrigues 1394. Peru: Loreto: Maynas, Camilo Diaz 1530.

This is the first record of this species from Loreto, Peru.

IX. Orthomene Barneby & Krukoff, Mem. N.Y. Bot. Gard. 22(2): 80. 1971.

1. Orthomene schomburgkii (Miers) Barneby & Krukoff, Mem. N.Y. Bot. Garden 22(2): 80. 1971.

Surinam: H. S. Irwin 57614 (Maguire number). French Guiana: Service Forestier 7829. Brazil: Para: T. Plowman 8858; Amazonas: Rio Purus, G. T. Prance 2562 (MO), Rio Uatuma, C. A. Cid 342, 660. Peru: Loreto: near Iquitos, Josephine Jones 9513 (MO), Yarayacu: K. R. Robertson 99 (MO).

This is the first record of the species from the basin of Rio Uatuma.

Bibliography

In order to conserve space, we are citing only the papers which are not cited in Supplements VII - XVI.

1. Krukoff, B. A. Supplementary notes on American Menispermaceae XVII. *Phytologia* 50: 80-111. 1982.

List of Exsiccatae

The first list of Exsiccatae covering papers on Menispermaceae including Supplement VIII was published in Mem. NY Bot. Gard. 22: 1-89. 1971, the second list covering Supplements IX, X, and XI in *Phytologia* 33: 337-340. 1976, the third covering Supplements XII and XIII in *Phytologia* 39: 292-293. 1978, the fourth list covering Supplement XIV in *Phytologia* 41: 254-255. 1979, the fifth list covering Supplement XV in *Phytologia* 44: 17-18. 1979, the sixth list covering Supplements XVI in *Phytologia* 46: 78-87. 1980, and the seventh list covering Supplement XVII in *Phytologia* 50: 80-111. 1982. This list covers Supplement XVIII. The number in parenthesis corresponds with the species - number of this and other papers (Supplements XIII to XV). Only numbered collections and those of which the dates of collection are recorded have been listed. If a collector gathered his collection together with others, only his name is cited in this list. Collections with Dr. Prance's numbers are cited under Prance.

Barbour, P. J., 5519 (S-2), 5687 (CU-3).

Cid, C. A., 98 (A-13), 324 (A-13), 342 (O-1), 427 (A-20), 660 (O-1), 1094 (A-27), 1104 (A-27), 1162 (A-27), 1402 (AN-5a), 1542 (A-27), 1628 (A-27), 1770 (AN-5a), 1883 (A-27), 2175 (A-27), 2352 (A-27), 2381 (A-27), 3033 (S-9).

Couret, 247 (A-37).

Diaz, Camilo, 1044 (CU-3), 1233 (A-27), 1238 (CU-3), 1291 (CU-3), 1493 (CU-3), 1530 (AN-5a).

Service Forestier, 7829 (O-1).

Fröehner, C., 156 (S-6), 249 (A-27).

Gaillard, M., s.n. (1887) (CU-1).

Gentry, Al, 28944 (CU-1), 29033 (A-9), 29624 (S-2), de Granville, 3663 (AN-4b).

Huashikat, V., 284 (A-27), 927 (S-2), 1428 (A-27), 2167 (CU-3).

- Irwin, H. S., 57614 (O-1).
- Jones, Josephine 9513 (O-1).
- Leveau, J. A., 131 (CU-3).
- Lowrie, S. R., 595 (CU-1).
- Mori, Scott, 12753 (CH-3).
- Plowman, T., 8691 (A-27), 8858 (O-1), 9070 (A-27), 9691 (A-27),
9780 (A-27).
- Prance, G. T., 2562 (O-1).
- Rimachi Y, Manuel, 3020 (A-27).
- Robertson, K. R., 99 (O-1).
- Rodrigues, 1394 (AN-5a).
- Mattos Silva, L. A., 504 (CH-3).
- Steward, W. C., 109 (A-27), 227 (A-4).
- Steyermark, J. A., 122433 (A-1).
- Tunqui, Santiago, 263 (A-27), 401 (A-27), 427 (A-27), 438 (A-27),
486 (A-27), 609 (A-27).
- Zarucchi, J. L., 2776 (AN-4b).
- Zoehl, D., 25 (4/VII-1977) (CU-1), 30 (6/VII-1977) (CH-1), 33
(7/VII-1977)(CH-3).