

PUBLICATIONS OF THOMAS CROAT

1968

1. Hydrophyllaceae. *In*: Woodson & Schery, Flora of Panama. Ann. Missouri Bot. Gard. 54: 415-418.

1969

2. Barro Colorado Island, The Forest. Missouri Bot. Gard. Bull. 57(6): 16-21.
3. Seasonal flowering behavior in central Panama. Ann. Missouri Bot. Gard. 56: 295-307.

1970

4. Gnetaceae. *In*: Woodson & Schery, Flora of Panama. Ann. Missouri Bot. Gard. 57: 1-4.
5. Studies in *Solidago* I: *S. graminifolia-gymnospermoides* complex. Ann. Missouri Bot. Gard. 57: 250-261.
6. The flowers of *Trattinickia aspera* (Burseraceae) discovered. Ann. Missouri Bot. Gard. 57: 152-154. [with Duncan Porter].

1971

7. Summit Garden, Panama Canal Zone: its role in botanical research. Taxon 20: 769-772.

1972

8. The Missouri Botanical Garden in Panama. Missouri Bot. Gard. Bull. 60: 19-22.
9. *Solidago canadensis* complex of the Great Plains. Brittonia 24: 317-326.
10. The role of overpopulation and agricultural methods in the destruction of tropical ecosystems. BioScience 22(8): 465-467.
11. Phytogeographical Survey of the Burica Peninsula of Panama and Costa Rica. National Geographic Society Research Reports. Pp. 187-189.

1973

12. A new Species of *Cissus* (Vitaceae) for Central and South America. Ann. Missouri Bot. Gard. 60: 564-567.
13. Overpopulation in the tropics and its consequences on the environment. Pollution: A special publication of the National Association of Biology Teachers. February 1973. Pp. 14-17.

1974

14. A reconsideration of *Spondias mombin* L. (Anacardiaceae). Ann. Missouri Bot. Gard. 61: 483-490.
15. A case for selection for delayed fruit maturation in *Spondias* (Anacardiaceae). Biotropica 6: 135-137.
16. *Casearia belizensis* Standley, a synonym of *Laetia procera* (Flacourtiaceae). Ann. Missouri Bot. Gard. 61: 526. [with R. Liesner].
17. A new species of *Myrcia* (Myrtaceae) for Panama. Ann. Missouri Bot. Gard. 61: 886-888.
18. A new *Gustavia* (Lecythidaceae) from Panama and Colombia. Brittonia 26: 22-26. [with S. Mori].
19. *Combretum laxum* Jacq. var. *epiphyticum* (Combretaceae) - a case of selection for water-dispersal. Phytologia 28: 188-191.
20. Notes on the genus *Clitoria* (Leguminosae) in Panama. Phytologia 29: 130-134.

21. Systematics program at the Missouri Botanical Garden. *Taxon* 23: 444-446. [with M. Crosby].

1975

22. Geographical affinities of the Barro Colorado Island flora (Panama). *Brittonia* 27: 127-135. [with P. Busey].
23. Flacourtiaceae new to Panama: *Casearia* & *Xylosma*. *Ann. Missouri Bot. Gard.* 62: 484-490.
24. A new species of *Dracontium* (Araceae) from Panama, with notes on the sapromyophilous pollination syndrome. *Selbyana* 1: 168-171.
25. A reconsideration of *Trichilia cipo* (A. Juss.) C. DC. (Meliaceae). *Ann. Missouri Bot. Gard.* 62: 491-496.
26. Studies in Araceae I: Section *Leptanthurium* Schott, the *Anthurium gracile* - *friedrichsthali* complex of Central and South America. *Selbyana* 1: 357-364.
27. Systematic botany resources in America. Part I: Survey and preliminary ranking. New York Botanical Garden. 96 pp. [with W. W. Payne, M. E. Hale, P. K. Holmgren, R. McVaugh, L. I. Nevling, Jr., R. Ornduff, A. E. Schuyler, & R. F. Thorne].
28. Phenological behavior of habit and habitat classes on Barro Colorado Island (Panama Canal Zone). *Biotropica* 7: 270-277.
29. Notes on Central and South American *Cissus* (Vitaceae). *Ann. Missouri Bot. Gard.* 63: 358-362.

1976

30. Staphyleaceae. *In*: Woodson & Schery, *Flora of Panama*. *Ann. Missouri Bot. Gard.* 63: 393-398.
31. Sapindaceae. *In*: Woodson & Schery, *Flora of Panama*. *Ann. Missouri Bot. Gard.* 63: 419-540.
32. Notes on Sapindaceae I: new species of *Serjania* from Central America and Mexico. *Phytologia* 33: 169-172.

1977

33. Taxonomic Study of *Anthurium* in Central America. National Geographic Society Research Reports. Pp. 251-255.
34. Notes on Sapindaceae II: New species of *Paullinia* from Peru. *Phytologia* 38: 73-74.

1978

35. *Flora of Barro Colorado Island*. Stanford University Press. 943 pp.
36. Dr. Eizi Matuda, Mexican aroid specialist 1894-1978. *Aroideana* 1: 27.
37. Survey of herbarium problems. *Taxon* 27: 203-218.
38. Studies in Araceae II, *Anthurium* Section *Polyphyllium*. *Selbyana* 2: 230-238. [with R. Baker].
39. A new *Anthurium* from Panama. *Aroideana* 1: 54-57.

1979

40. Standardization of *Anthurium* descriptions. *Aroideana* 2: 15-25. [with George S. Bunting].
41. A new *Anthurium* from Panama. *Aroideana* 2: 30-32.
42. The sexuality of the Barro Colorado Island flora (Panama). *Phytologia* 42: 319-348.
43. The distribution of Araceae. *In*: K. Larsen & L. B. Holm-Nielsen (eds.), *Tropical Botany*. Academic Press, London. Pp. 291-308.

44. Use of a portable propane gas oven for field drying plants. *Taxon* 28(5/6): 573-580.
45. Germination of seeds of *Anthurium*. *Aroideana* 2: 78-81.
46. The genus *Anthurium* in Costa Rica. *Brenesia* 16: (Suppl. 1) 1-174.
47. *Matayba apetela* (Sapindaceae), new for the flora of Panama. *Phytologia* 44: 381-383.

1980

48. Flowering behavior of the neotropical genus *Anthurium* (Araceae). *Amer. J. Bot.* 67(6): 888-904.
49. The aroid collections at the Missouri Botanical Garden. *Aroideana* 2: 99-108.
50. Malpighiaceae. *In: Woodson & Schery, Flora of Panama. Ann. Missouri Bot. Gard.* 67: 851-945.
51. *Anthurium andraeanum* vs. *A. andreanum* (Araceae). *Taxon* 29: 502-505. [with R. S. Sheffer & H. Kamemoto].

1981

52. Studies in Araceae III. New species of *Anthurium* from Central America. *Selbyana* 5: 315-341.
53. (1982). A revision of *Syngonium* (Araceae). *Ann. Missouri Bot. Gard.* 68: 565-651.
54. Propagation of *Anthurium* cuttings. *Aroideana* 4: 91-92.

1982

55. A study of Old World Aroids. *Aroideana* 5: 13-25.
56. Aroid collecting in western South America. *Aroideana* 5: 37-46.

1983

57. A revision of the genus *Anthurium* (Araceae) of Mexico and Central America. Part 1: Mexico and Middle America. *Ann. Missouri Bot. Gard.* 70: 211-417.
58. A new species of Ornamental *Philodendron* (Araceae). *Aroideana* 6: 39-41.
59. Heinrich Gustav Adolf Engler, a prodigious aroid worker. *Aroideana* 6: 68-70.
60. The sectional groupings of *Anthurium* (Araceae). *Aroideana* 6: 85-123. [with R. S. Sheffer].
61. The origin of *Anthurium leuconeurum*. *Aroideana* 6: 133-134.
62. Chromosome numbers in the genus *Anthurium* (Araceae) II. *Amer. J. Bot.* 70(6): 858-871. [with R. S. Sheffer].

1984

63. Rediscovery of a rare *Monstera*. *Aroideana* 7: 13.
64. *Anthurium, Syngonium* (Araceae). *In: Walters et al. (eds.), The European Garden Flora Vol. 2, Monocotyledons (Part 2).* Cambridge University Press, Cambridge. Pp. 80-85; 103-104.
65. *Alocasia* (Araceae). *In: Walters et al. (eds.), The European Garden Flora Vol. 2, Monocotyledons (Part 2).* Cambridge University Press, Cambridge. Pp. 101-103.
66. The importance of labeling living plants. *Aroideana* 7: 27-30.
67. Aroid Profile No. 9. *Philodendron rugosum* Bogner & Bunting. *Aroideana* 7: 18-20.

1985

68. The large monocots of Panama. *In: D'Arcy, W. (ed.), The botany and natural history of Panama. Monogr. in Syst. Bot. from the Missouri Bot. Gard.* 10: 5-12.

69. Collecting and Preparing Specimens of Araceae. Ann. Missouri Bot. Gard. 72: 252-258.

70. A new collection of the rare *Alloschemone occidentalis* (Poepp.) Engl. & Krause. Aroideana 8: 80-82.

71. Aroid Profile No. 10. *Taccarum weddellianum*. Aroideana 8: 94-95.

72. The *Anthurium bredemeyeri* complex (Araceae) of Venezuela and Colombia. Aroideana 8: 118-137.

1986

73. A revision of the genus *Anthurium* (Araceae) of Mexico and Central America. Part 2: Panama. Monogr. in Syst. Bot. from the Missouri Bot. Gard. 14: 1-204.

74. The distribution of *Anthurium* (Araceae) in Mexico, Middle America and Panama. Selbyana 9: 94-99.

1987

75. New combinations in Central American Araceae. Ann. Missouri Bot. Gard. 74: 659-660. [with M. H. Grayum].

76. The Araceae of Venezuela. Aroideana 9: 3-214. [with N. Lambert].

77. Araceae. In: R. Spichiger (ed.), Notulae ad Floram paraguayensem 13. *Anthurium plowmanii* Croat, a new species from interior South America. Candollea 42: 811-1813.

78. Aroid Profile No. 11: *Syngonium steyermarkii* Croat. Aroideana 10: 20-22. (with Josef Bogner).

1988

79. Research under glass. The Public Garden 3(4): 28-29.

80. Araceae. In: R. Spichiger & J. M. Mascherpa (eds.), Flora del Paraguay. Conservatoire et Jardin Botanique, Geneva & Missouri Bot. Gard. Pp. 7-46. (with D. Mount).

81. Important Collections of New World Araceae. Taxon 37: 855-869.

82. (1990). The ecology and life forms of Araceae. Aroideana 11(3-4): 4-56.

1989

83. (1991) Ecology & Life Forms of Araceae: a follow-up *Aroideana* 12(1-4): 6-8.

1990

84. Araceae. In: Wagner, W. L., D.R. Herbst & S. H. Sohmer. (eds.), Manual of the Flowering Plants of Hawaii, 2: 1355-1360.

85. (1992). A comparison of aroid classification systems. Aroideana. 13(1-4): 44-64.

1991

86. A revision of *Anthurium* section *Pachyneurium* (Araceae). Ann. Missouri Bot. Gard. 78: 539-855.

87. (1992). Aroid Encounters in Europe. *Aroideana*. 14 (1-4): 8-13.

88. (1992). Index to Aroideana Vol. 1-10, *Aroideana* 14 (1-4): 20-67. [with K. Rossman].

1992

89. Species Diversity of Araceae in Colombia: a preliminary survey. Ann. Missouri Bot. Gard. 79: 17-28.

90. Araceae, pp. 278-282. In: J. Boggan, V. Funk, C. Kelloff, M. Hoff, G. Cremers and C. Feuillet, Checklist of the Plants of the Guianas. Biological Diversity of the

Guianas Program, Dept. of Botany, National Museum of Natural History, Smithsonian Inst., Washington, D.C.

91. (1994) Taxonomic status of neotropical Araceae. *Aroideana* 17: 33-60.

1993

92. Araceae, pp. 71-82. *In*: Brako, L. and J.L. Zarucchi, Catalogue of the Flowering Plants and Gymnosperms of Peru. Monogr. Syst. Bot. Missouri Bot. Gard.

1994

93. Araceae. *In*: G. Cremers & M. Hoff Vol. 4. Inventaire taxonomique des plantes de la Guyane française (Monocotylédones (Orchidacées, Cyperacées et. Poacées exclues). Muséum national d'Historire naturelle, 16, rue Bouffon, 75005 Paris.

94. New and Poorly Know Noteworthy *Philodendron* subgenus *Pteromischium* (Araceae) from French Guiana, *Novon.* 4(3): 211-219.

95. The Use of New World Araceae as Drug Plants. *Japanese Journal of Botany* 69: 185-203.

1995

96. Two new species of Araceae for the Guianas. *Novon.* 5: 24-29.

97. Floristic comparisons of six Ecuadorian florulas. *In*: Churchill, S. P., H. Balslev, and J. Luteyn, Neotropical Montane Forests: Biodiversity and Conservation, New York Botanical Garden.

98. (1996). Contributions to the Araceae Flora in Northwestern Pichincha Province, Ecuador. Part 1: Anthurium of ENDESA Reserve [with Jimena Rodriguez].

1996

99. Araceae. *In*: Staples, G. & D. Herbst, *Gardens of Hawaii*. In Press.

1997

100. A revision of *Philodendron* subgenus *Philodendron* (Araceae) for Mexico and Central America. *Ann. Missouri Bot. Gard.* 84: 311-704.

101. Araceae. *In*: Mori, S., G. Cremers, C. Gracie, J. J. de Granville, M. Hoff & J. D. Mitchell. Guide to the Vascular Plants of Central French Guiana: Part 1. Pteridophytes, Gymnosperms and Monocotyledons. *Mem. New York Bot. Gard.* 76: 167-190.

1998

102. History and current status of systematic research with Araceae. *Aroideana* 21: 26--145.

103. Identity and typification of *Dracontium dubium* Kunth (Araceae). *Novon* 8(1): 101--103. [with G. Zhu and J. Boos]

1999

104. Araceae. *In*: Jorgensen, P.M. and S. León-Yáñez (eds.), Catalogue of the Vascular Plants of Ecuador. Monogr. Syst. Bot. Missouri Bot. Gard.: 227-246.

2000

105. A new record of *Anthurium sarukhanianum* (Araceae) to Chiapas, Mexico--with additional notes on vegetative morphology. *Aroideana* 23: 26--30. [with M.A. Pérez-Farrera]

2001

106. Araceae. *In*: W.D. Stevens, C. Ulloa Ulloa, A. Pool & O. M. Montiel (eds.), *Flora de Nicaragua*. Monogr. Syst. Bot. Missouri Bot. Garden 85: 136-188. MBG Press, Fall/Winter 1999. [with Tom Stiebel]

107. A new species of *Anthurium* (Araceae) from Chiapas, Mexico. *Novon* 11: 88-91. [with M.A. Pérez-Farrera]