CANOTIA

Volume 4, issue 2

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CANOTIA

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An introduction to the Vascular Plants of Arizona project can be found in Canotia volume 1, issue 1.

(http://lifesciences.asu.edu/herbarium/canotia.html)

Canotia publishes botanical and mycological papers related to Arizona. These may include contributions to the Vascular Plants of Arizona project, checklists, local floras, new records for Arizona and ecological studies. All manuscripts are peer-reviewed by specialists. Acceptance for publication will be at the discretion of the editor. At least 30 printed copies of each issue are distributed to libraries in the United States, Europe, and Latin America.

Anyone may download copies free of charge at http://lifesciences.asu.edu/herbarium/canotia.html.

Canotia is named for Canotia holacantha Torr. (Celastraceae), a spiny shrub or small tree nearly endemic to Arizona.

INDEX TO FAMILIES OF THE VASCULAR PLANTS OF ARIZONA

Bolded treatments are published in volumes 26, 27, 29, 30, 32, 33, and 35 of the Journal of the Arizona-Nevada Academy of Science (JANAS) or volumes 1, 2, 3, or 4 of CANOTIA. Unbolded entries indicate families with no treatments published to date. Figure numbers refer to illustrations in the "Key to Families of Vascular Plants in Arizona" in JANAS 35(2).

Acanthaceae (Fig. 3)

Aceraceae JANAS 29(1):2. 1995. (L.R. Landrum)

Adiantaceae (Fig. 1)

Agavaceae Part 1: Agave JANAS 32(1):1. 1999. (W. Hodgson)

Aizoaceae

Alismataceae

Amaranthaceae (Fig. 4)

Anacardiaceae CANOTIA 3(2):13. 2007. (J.L. Anderson) Apiaceae (Fig. 5)

Apocynaceae JANAS 27(2):164. 1994. (S.P. McLaughlin)

Araceae

Araliaceae

Arecaceae JANAS 32(1):22. 1999. (C.T. Mason, Jr.)

Aristolochiaceae JANAS 32(1):24. 1999. (C.T. Mason, Jr.) Asclepiadaceae JANAS 27(2):169. 1994. (E. Sundell)

Aspleniaceae

Asteraceae (Figs. 6–7)

Azollaceae CANOTIA 4(2):31. 2008. (G. Yatskievych and M.D. Windham)

Berberidaceae JANAS 26(1):2. 1992. (J.E. LaFerriere) (Fig. 9)

Betulaceae JANAS 33(1):1. 2001. (J.W. Brasher)

Bignoniaceae JANAS 32(1):26. 1999. (C.T. Mason, Jr.)

Bixaceae JANAS 27(2):188. 1994. (W. Hodgson)

Blechnaceae CANOTIA 4(2):35. 2008. (G. Yatskievych and M.D. Windham; Fig. 1)

Boraginaceae (Fig. 9)

Brassicaceae

Bromeliaceae CANOTIA 3(2): 23. 2007. (R. Gutierrez, Jr.)

Buddlejaceae JANAS 26(1):5. 1992. (E.M. Norman)

Burseraceae JANAS 32(1):29. 1999. (A. Salywon)

Cactaceae Part One: The Cereoid Cacti JANAS 29(1):6. 1995. (D.J. Pinkava)

Cactaceae Part Two: Echinocactus JANAS 29(1):13. 1995. (M. Chamberland)

Cactaceae Part Three: Cylindropuntia JANAS 32(1):32. 1999. (D.J. Pinkava)

Cactaceae Part Four: Grusonia JANAS 32(1):48. 1999. (D.J. Pinkava)

Cactaceae Part Five: Pediocactus and Sclerocactus JANAS 33(1):9. 2001. (K.D. Heil and J.M. Porter)

Cactaceae Part Six: Opuntia JANAS 35(2):137. 2003. (D.J. Pinkava).

Callitrichaceae JANAS 29(1):15. 1995. (J. Ricketson) Campanulaceae

Cannabaceae JANAS 32(1):53. 1999. (C.T. Mason, Jr.)

Capparaceae (Fig. 8)

Caprifoliaceae (Fig. 10)

Caryophyllaceae (Fig. 10)

Celastraceae JANAS 30(2):57. 1998. (J.W. Brasher)

Ceratophyllaceae JANAS 29(1):17. 1995. (J. Ricketson)

Chenopodiaceae (Fig. 9)

Clusiaceae

Commelinaceae JANAS 33(1): 19. 2001. (R. Puente and R. Faden)

Convolvulaceae JANAS 30(2):61. 1998. (D.F. Austin) Cornaceae

Crassulaceae JANAS 27(2):190. 1994. (R. Moran)

Crossosomataceae JANAS 26(1):7. 1992. (C. Mason)

Cucurbitaceae (Fig. 10)

Cupressaceae JANAS 27(2):195. 1994. (J. Bartel)

Cyperaceae (Fig. 18)

Dennstaedtiaceae CANOTIA 4(2):38. 2008. (G. Yatskievych and M.D. Windham; Fig. 1)

Dipsaceae JANAS 27(2):201. 1994. (J.E. LaFerriere)

Dryopteridaceae (Fig. 1)

Elaeagnaceae

Elatinaceae

Ephedraceae (Fig. 2)

Ericaceae CANOTIA 4(2):21. 2008. (J.L. Anderson; Fig. 11) Euphorbiaceae Part 1: Acalypha and Cnidoscolus JANAS

29(1):18. 1995. (G.A. Levin)

Equisetaceae CANOTIA 4(2):41. 2008. (G. Yatskievych and M.D. Windham)

Fabaceae (Figs. 12-13)

Fagaceae JANAS 27(2):203. 1994. (L.R. Landrum)

Fouquieriaceae JANAS 32(1):55. 1999. (C.T. Mason, Jr.)

Fumariaceae JANAS 33(1):27. 2001. (S. Holiday and

Garryaceae JANAS 33(1):31. 2001. (R. Puente and T.F. Daniel)

Gentianaceae JANAS 30(2):84. 1998. (C.T. Mason, Jr.)

Geraniaceae (Fig. 14)

Grossulariaceae

Haloragaceae

Hippuridaceae JANAS 29(1): 25. 1995. (J. Ricketson)

Hydrangeaceae

Hydrocharitaceae

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Iridaceae Part One: Sisyrinchium JANAS 27(2):215. 1994. (A.F. Cholewa and D.M. Henderson)

Iridaceae Part Two: Iris and Nemastylis JANAS 33(1):35. 2001. (C.T. Mason, Jr.)

Isoetaceae

Juglandaceae JANAS 27(2):219. 1994. (J.E. LaFerriere)

Juncaceae (Fig. 19)

Juncaginaceae

Key to Families of Vascular Plants in Arizona JANAS 35(2):88. 2003. (D.J. Keil)

Krameriaceae JANAS 32(1): 57. 1999. (B.B. Simpson and A. Salywon)

Lamiaceae Part One: Agastache, Hyptis, Lamium, Leonurus, Marrubium, Monarda, Monardella, Nepeta, Salazaria, Stachys, Teucrium, and Trichostema JANAS 35(2):151.

2003. (C.M. Christy, D.Z. Damrel, A. Henry, A. Trauth-Nare, R. Puente-Martinez, and G. Walters)

Lemnaceae JANAS 26(1):10. 1992. (E. Landolt)

Lennoaceae JANAS 27(2):220. 1994. (G. Yatskievych)

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Linaceae

Loasaceae JANAS 30(2): 96. 1998. (C.M. Christy)

Lythraceae Malpighiaceae

Malvaceae Part One. all genera except Sphaeralcea. JANAS 27(2):222. 1994. (P.A. Fryxell)

Marsileaceae

Martyniaceae CANOTIA 3(2):26. 2007. (R. Gutierrez, Jr.)

Menispermaceae JANAS 27(2):237. 1994. (J.E. LaFerriere)

Menyanthaceae JANAS 33(1):38. 2001. (C.T. Mason, Jr.)

Monotropaceae JANAS 26(1):15. 1992. (E. Haber)

Molluginaceae JANAS 30(2):112. 1998. (C.M. Christy)

Moraceae

Najadaceae

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Nymphaeaceae JANAS 29(1): 26. 1995. (J. Ricketson)

Oleaceae (Fig. 15)

Onagraceae (Fig. 15)

Ophioglossaceae

Orchidaceae

Orobanchaceae

Oxalidaceae JANAS 30(2):115. 1998. (R. Ornduff and M. Denton)

Papaveraceae JANAS 30(2):120. 1998. (G.B. Ownbey with

contributions by J.W. Brasher and C. Clark)
Passifloraceae JANAS 33(1):41. 2001. (J.M. MacDougal)

Phytolaccaceae JANAS 33(1):46. 2001. (V. Steinmann) Pinaceae

Plantaginaceae JANAS 32(1):62. 1999. (K.D. Huisinga and T.J. Ayers)

Platanaceae JANAS 27(2):238. 1994. (J.E. LaFerriere)

Plumbaginaceae

Poaceae (Fig. 20)

Polemoniaceae CANOTIA 1:1, 2005. (D. Wilken and M. Porter)

Polygalaceae

Polygonaceae (Fig. 15)

Polypodiaceae (Fig. 1)

Pontederiaceae JANAS 30(2):133. 1998. (C.N. Horn)

Portulacaceae CANOTIA 2(1):1. 2006. (A. Bair, M. Howe, D. Roth, R. Taylor, T. Ayers, and R.W. Kiger)

Potamogetonaceae

Primulaceae JANAS 26(1):17. 1992. (A.F. Cholewa; Fig. 16)

Psilotaceae CANOTIA 3(2):32. 2007. (R. Gutierrez, Jr.)

Pyrolaceae JANAS 26(1):22. 1992. (E. Haber)

Rafflesiaceae JANAS 27(2):239. 1994. (G. Yatskievych)

Ranunculaceae (Fig.15)

Resedaceae

Rhamnaceae CANOTIA 2(1):23. 2006. (K. Christie, M. Currie, L. Smith Davis, M-E. Hill, S. Neal, and T. Ayers) Rosaceae Part One: Rubus. JANAS 33(1):50. 2001. (J.W. Brasher)

Rubiaceae 29(1):29. 1995. (L. Dempster and E.T. Terrell; Fig. 16)

Ruppiaceae

Rutaceae

Salicaceae Part One. *Populus*. JANAS 26(1):29. 1992. (J.E. Eckenwalder)

Salicaceae Part Two. Salix. JANAS 29(1):39. 1995. (G.W. Argus)

Salviniaceae 4(2):50. 2008. (G. Yatskievych and M.D. Windham)

Santalaceae JANAS 27(2):240. 1994. (J.E. LaFerriere) Sapindaceae JANAS 32(1):76. 1999. (A. Salywon)

Sapotaceae JANAS 26(1):34. 1992. (L.R. Landrum)

Saururaceae JANAS 20(1):34. 1992. (C.T. Mason, Jr.)

Saxifragaceae JANAS 26(1):36. 1992. (P. Elvander; Fig. 16)

Scrophulariaceae (Fig. 17)

Selaginellaceae

Simaroubaceae JANAS 32(1):85. 1999. (J.W. Brasher) Simmondsiaceae JANAS 29(1):63. 1995. (J. Rebman)

Solanaceae Part One. *Datura*. JANAS 33(1):58. 2001. (R. Bye)

Sparganiaceae JANAS 33(1):65. 2001. (J. Ricketson)

Sterculiaceae

Tamaricaceae

Thelypteridaceae

Tiliaceae

Typhaceae JANAS 33(1):69. 2001. (J. Ricketson)

Ulmaceae JANAS 35(2):170. 2003. (J.W. Brasher)

Urticaceae JANAS 26(1):42. 1992. (D. Boufford)

Valerianaceae

Verbenaceae

Violaceae. JANAS 33(1):73. 2001. (R.J. Little; Fig. 17)

Viscaceae JANAS 27(2):241. 1994. (F.G. Hawksworth and D. Wiens)

Vitaceae

Zannichelliaceae

Zygophyllaceae (Fig. 17)