

## INDEX TO FAMILIES OF THE VASCULAR PLANTS OF ARIZONA

Published treatments (**in bold**) can be found in volumes 26, 27, 29, 30, 32, 33, and 35 of the *Journal of the Arizona-Nevada Academy of Science* (**JANAS**) or in subsequent volumes (1–12) 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). All Vascular Plants of Arizona treatments are available as pdf files online ([http://www.canotia.org/vpa\\_project.html](http://www.canotia.org/vpa_project.html)).

- Acanthaceae** CANOTIA 12:22-54. 2016. (T. Daniel)  
**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** CANOTIA 12:55-85. 2016. (M. Butterwick)  
**Cupressaceae** JANAS 27(2):195. 1994. (J. Bartel)  
Cuscutaceae  
**Cyperaceae Part One: Key to the Genera and *Carex***. CANOTIA 11(1):1. 2015. (G. Rink and M. Licher)  
**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 One: *Acalypha* and *Cnidioscolus*** JANAS 29(1):18. 1995. (G.A. Levin)  
**Equisetaceae** CANOTIA 4(2):41. 2008. (G. Yatskievych and M.D. Windham)  
**Fabaceae Part One: *Errazuria*, *Marina*, *Parryella*, and *Psorothamnus*** CANOTIA 7:1. 2011. (S. Rhodes, J. Beasley, and T. Ayers; 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 A. Perez)  
**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  
Hydrophyllaceae (Fig. 14)  
**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.)  
**Isoëtaceae** CANOTIA 5(1):27. 2009. (G. Yatskievych and M.D. Windham)  
**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)
- Lentibulariaceae** CANOTIA 8(2):54-58. 2012. (B. Rice)
- Liliaceae (Fig. 19)
- 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** CANOTIA 5(1):30. 2009. (G. Yatskievych and M.D. Windham)
- Martyniaceae** CANOTIA 3(2):26. 2007. (R. Gutierrez, Jr.)
- Meliaceae
- 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
- Nyctaginaceae (Fig. 14)
- 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)
- Phrymaceae** CANOTIA 12:1-21. 2016. (K. Hansen, E. Johnson, K.O. Phillips, J. Talboom and T. Ayers)
- 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** CANOTIA 5(1):34. 2009. (G. Yatskievych and M.D. Windham; 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** JANAS 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** CANOTIA 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 32(1):83. 1999. (C.T. Mason, Jr.)
- Saxifragaceae** JANAS 26(1):36. 1992. (P. Elvander; Fig. 16)
- Scrophulariaceae (Fig. 17) (see also Phrymaceae)
- Selaginellaceae** CANOTIA 5(1):39. 2009. (G. Yatskievych and M.D. Windham)
- 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)
- Solanaceae Part Two: Key to the Genera and *Solanum***. CANOTIA 5(1):1. 2009. (S.T. Bates, F. Farruggia, E. Gilbert R. Gutierrez, D. Jenke, E. Makings, E. Manton, D. Newton, and L.R. Landrum)
- Solanaceae Part Three: *Lycium***. CANOTIA 5(1):17. 2009. (F. Chiang and L.R. Landrum)
- Solanaceae Part Four: *Physalis* and *Quincula***. CANOTIA 9:1-12. 2013. (L.R. Landrum, A. Barber, K. Barron, F.S. Coburn, K. Sanderford, and D. Setaro)
- Solanaceae Part Five: *Chamaesaracha***. CANOTIA 9:13-15. 2013. (E. Manton)
- Sparganiaceae** JANAS 33(1):65. 2001. (J. Ricketson)
- Sterculiaceae
- Tamaricaceae
- Thelypteridaceae** CANOTIA 5(1):49. 2009. (G. Yatskievych and M.D. Windham)
- 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)