

Working Draft
Literature Cited for Illustrated Flora of East Texas
Volume 1 (Ferns and related plants, Gymnosperms, Monocots)

- ACKERMAN, J. D. 1995. An orchid flora of Puerto Rico and the Virgin Islands. Mem. New York Bot. Gard. 73: 1–203.
- ADAIR, C.R., J.G. ATKINS, C.N. BOLlich, D.H. BOWMAN, N.S. EVATT, J.R. GIFFORD, N.E. JODON, T.H. JOHNSTON, D.S. MIKKELSEN, M.D. MILLER, D.E. SEAMAN, R.J. SMITH, JR., and B.D. WEBB. 1973. Rice in the United States: Varieties and production. U.S. Dep. Agric. Handb. 289. U.S. Government Printing Office, Washington, D.C.
- ADAMS, D.E., W.E. PERKINS, and J.R. ESTES. 1981. Pollination systems in *Paspalum dilatatum* Poir. (Poaceae): An example of insect pollination in a temperate grass. Amer. J. Bot. 68:389–394.
- ADAMS, R.P. 1972. Chemosystematic and numerical studies of natural populations of *Juniperus pinchotii* Sudworth. Taxon 21:407–427.
- ADAMS, R.P. 1975. Numerical-chemosystematic studies of infraspecific variation in *Juniperus pinchotii*. Biochem. Syst. Ecol. 3:71–74.
- ADAMS, R.P. 1977. Chemosystematics: Analysis of populational differentiation and variability of ancestral and modern *Juniperus ashei*. Ann. Missouri Bot. Gard. 64:184–209.
- ADAMS, R.P. 1986. Geographical variation in *Juniperus silicola* and *J. virginiana* in the southeastern United States: Multivariate analysis of morphology and terpenoids. Taxon 35:61–75.
- ADAMS, R.P. 1993. *Juniperus*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:412–420. Oxford Univ. Press, New York and Oxford.
- ADAMS, R.P. 2000a. Systematics of smooth leaf margin *Juniperus* of the Western Hemisphere based on leaf essential oils and RAPD DNA fingerprinting. Biochem. Syst. Ecol. 28:149–162.
- ADAMS, R.P. 2000b. Systematics of *Juniperus* section *Juniperus* based on leaf essential oils and random amplified polymorphic DNAs (RAPDs). Biochem. Syst. Ecol. 28:515–528.
- ADAMS, R.P., L.E. FLOURNOY, R.L. SINGH, H. JOHNSON, and H. MAYEUX. 1998. Invasion of grasslands by *Juniperus ashei*: A new theory based on random amplified polymorphic DNAs (RAPDs). Biochem. Syst. Ecol. 26:371–377.
- AGEE, J.K. 1998. Fire and pine ecosystems. In: D.M. Richardson, ed. Ecology and biogeography of *Pinus*. Pp. 193–218. Cambridge Univ. Press, Cambridge, England, U.K.
- AIKEN, S.G. and S.J. DARBYSHIRE. 1990. Fescue grasses of Canada. Biosystematics Research Centre, Agriculture Canada Publication 1844/E. Canadian Govern. Publ. Centre, Ottawa, Ontario, Canada.
- AIKEN, S.G. and L.P. LEFKOVITCH. 1993. On the separation of two species of *Festuca* subg. *Obtusae* (Poaceae). Taxon 42:323–337.
- AIKEN, S.G., M.J. DALLWITZ, M.L. MCJANNET, and L.L. CONSAUL. 1997. Biodiversity among *Festuca* (Poaceae) in North America: Diagnostic evidence from

- DELTA and clustering programs, and an INTKEY package for interactive, illustrated identification and information retrieval. *Canad. J. Bot.* 75:1527–1555.
- AIKEN, S.G., S.E. GARDINER, H.C.M. BASSETT, B.L. WILSON, and L.L. CONSAUL.** 1998. Implications from SDS-PAGE analyses of seed proteins in the classification of taxa of *Festuca* and *Lolium* (Poaceae). *Biochem. Syst. Ecol.* 26:511–533.
- AINOUCHE, M., M.T. MISSET, and A. HUON.** 1996. Patterns of genetic differentiation in two annual brome grasses, *Bromus lanceolatus* and *B. hordeaceus* (Poaceae). *Pl. Syst. Evol.* 199:65–78.
- AJILVSGI, G.** 1979. Wild flowers of the Big Thicket. Texas A&M Univ. Press, College Station.
- AJILVSGI, G.** 1984. Wildflowers of Texas. Shearer Publishing, Fredericksburg, TX.
- ALBRETSSEN, J.C., S.A. KHAN, and J.A. RICHARDSON.** 1998. Cycad palm toxicosis in dogs: 60 cases (1987–1997). *J. Am. Vet. Med. Assoc.* 213:99–101.
- ALLEN, C.M.** 1992a. *Sacciolepis indica* (Poaceae) new to Louisiana. *Sida* 15:154.
- ALLEN, C.M.** 1992b. Grasses of Louisiana, 2nd ed. Cajun Prairie Habitat Preservation Society, Eunice, LA.
- ALLEN, C.M., H.D. GUILLORY, C.H. STAGG, and S.D. PARRIS.** 1990. *Koeleria gerardii* (Vill.) Shinnery (Poaceae) new to Louisiana. *Sida* 14:133–134.
- ALLRED, K.W.** 1981. Cousins to the south: Amphitropical disjunctions in southwestern grasses. *Desert Pl.* 3:98–106.
- ALLRED, K.W.** 1982. *Paspalum distichum* L. var. *indutum* Shinnery (Poaceae). *Great Basin Naturalist* 42:101–104.
- ALLRED, K.W.** 1984a. Studies in the *Aristida* (Gramineae) of the southeastern United States. I. Spikelet variation in *A. purpurascens*, *A. tenuispica*, and *A. virgata*. *Rhodora* 86:73–77.
- ALLRED, K.W.** 1984b. Morphologic variation and classification of the North American *Aristida purpurea* complex (Gramineae). *Brittonia* 36:382–395.
- ALLRED, K.W.** 1985a. Studies in the *Aristida* (Gramineae) of the southeastern United States. II. Morphometric analysis of *A. intermedia* and *A. longespica*. *Rhodora* 87:137–145.
- ALLRED, K.W.** 1985b. Studies in the *Aristida* (Gramineae) of the southeastern United States. III. Nomenclature and a taxonomic comparison of *A. lanosa* and *A. palustris*. *Rhodora* 87:147–155.
- ALLRED, K.W.** 1986. Studies in the *Aristida* (Gramineae) of the southeastern United States. IV. Key and conspectus. *Rhodora* 88:367–387.
- ALLRED, K.W.** 1993. *Phragmites*. In: J.C. Hickman, ed. *The Jepson manual: Higher plants of California*. Pp. 1282. Univ. of California Press, Berkeley.
- ALLRED, K.W. and F.W. GOULD.** 1978. Geographic variation in the *Dichanthelium aciculare* complex (Poaceae). *Brittonia* 30:497–504.
- ALLRED, K.W. and F.W. GOULD.** 1983. Systematics of the *Bothriochloa saccharoides* complex (Poaceae: Andropogoneae). *Syst. Bot.* 8:168–184.
- ALLRED, K.W. and J. VALDÉS-REYES.** 1995. Novelties and notes in North American *Aristida* (Gramineae). *Novon* 5:209–222.
- AL-SHEHBAZ, I.A. and B.G. SCHUBERT.** 1989. The Dioscoreaceae in the southeastern United States. *J. Arnold Arbor.* 70:57–95.

- ALSTON, A.H.G.** 1955. The heterophyllous Selaginellae of continental North America. Bull. Brit. Mus. (Nat. Hist.), Bot. 1:219–274.
- AMES, O.** 1922. A discussion of *Pogonia* and its allies in the northeastern United States. Orchidaceae 7: 3–23.
- AMES, O.** 1910. Orchidaceae: Illustrations and studies of the family Orchidaceae, Vol. 4: The genus *Habenaria* in North America. Reprinted 1979 by Earl M. Coleman, Stanfordville, NY.
- AMES, O.** 1924. Enumeration of the orchids of the United States and Canada. Boston, MA.
- AMES, O.** 1938. *Zeuxine strateumatica* in Florida. Bot. Mus. Leafl. Harv. Univ. 6: 37–45.
- AMES, O.** and **C. SCHWEINFURTH.** 1935. Nomenclatural studies in *Malaxis* and *Spiranthes*. Bot. Mus. Leafl. 3:113–133.
- AN, Z, W. SONG, X. LI, and R. CHEN.** 1985. The karyotype analysis of *Aegilops* with special reference to the relationship between the genus and *Triticum*. J. Wuhan Bot. Res. 3:313–318.
- ANCIBOR, E.** 1979. Systematic anatomy of vegetative organs of the Hydrocharitaceae. Bot. J. Linn. Soc. 78:237–266.
- ANDERSON, A.B.** 1991. Symbiotic and asymbiotic germination and growth of *Spiranthes magnicamporum* (Orchidaceae). Lindleyana 6:183–186.
- ANDERSON, D.E.** 1961. Taxonomy and distribution of the genus *Phalaris*. Iowa State J. Sci. 36:1–96.
- ANDERSON, D.E.** 1974. Taxonomy of the genus *Chloris* (Gramineae). Brigham Young Univ. Sci. Bull., Biol. Ser. 19:1–133.
- ANDERSON, E.** 1936. The species problem in *Iris*. Ann. Missouri Bot. Gard. 23:457–509.
- ANDERSON, E.** 1949. Introgressive hybridization. John Wiley and Sons, NY.
- ANDERSON, E.** 1954. A field survey of chromosome numbers in the species of *Tradescantia* closely related to *Tradescantia virginia*. Ann. Missouri Bot. Gard. 41:305–327.
- ANDERSON, E.** and **K. SAX.** 1936. A cytological monograph of the American species of *Tradescantia*. Bot. Gaz. (Crawfordsville) 97:433–476.
- ANDERSON, E.** and **R.E. WOODSON, JR.** 1935. The species of *Tradescantia* indigenous to the United States. Contr. Arnold Arbor. 9:1–132.
- ANDERSSON** 1998. Marantaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 278–293. Springer-Verlag, Berlin.
- ANDREWS, E.G.** and **M.D. WINDHAM.** 1993. *Pleopeltis*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:324–327. Oxford Univ. Press, New York and Oxford.
- ANGIOSPERM PHYLOGENY GROUP [APG]:** Eds. K. Bremer, M.W. Chase and P. Stevens]. 1998. An ordinal classification for the families of flowering plants. Ann. Missouri. Bot. Gard. 85:531–553.
- ANZIZAR, I, M. HERRERA, W. ROHDE, A. SANTOS, J.L. DOWE, P. GOIKOETXEA, and E. RITTER.** 1998. Studies on the suitability of RAPD and ISTR for identification of palm species (*Arecaceae*). Taxon 47:635–645 .

- ARBER, E.A.N. and J. PARKIN.** 1908. Studies on the evolution of the angiosperms: The relationship of the angiosperms to the Gnetales. *Ann. Bot.* 22:489–515.
- ARGUE, C.L.** 1974. Pollen studies in the Alismataceae (Alismaceae). *Bot. Gaz.* 135:338–344.
- ARGUE, C.L.** 1976. Pollen studies in the Alismataceae with special reference to taxonomy. *Pollen & Spores* 18:161–173.
- ARMSTRONG, K.C.** 1981. The evolution of *Bromus inermis* and related species of sect. *Pnigma*. *Bot. Jahrb. Syst.* 102:427–443.
- ARNOLD, M.L. and R.A. WESSLINGH.** 2000. Natural hybridization, Louisiana irises and evolutionary process. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 286–294. CSIRO Publishing, Collingwood, Victoria, Australia.
- ARNOLD, M.L., B.D. BENNETT, and E.A. ZIMMER.** 1990. Natural hybridization between *Iris fulva* and *I. hexagona*: Pattern of ribosomal DNA variation. *Evolution* 44:1512–1521.
- ARNOLD, M.L., C.M. BUCKNER, and J.J. ROBINSON.** 1991. Pollen mediated introgression and hybridid speciation in Louisiana irises. *Proc. Natl. Acad. Sci. U.S.A.* 88:1398–1402.
- ARNOLD, M.L., J.L. HAMRICK, and B.D. BENNETT.** 1993. Interspecific pollen competition and reproductive isolation in *Iris*. *J. Heredity* 84:13–16.
- ARNOW, L.A.** 1994. *Koeleria macrantha* and *K. pyramidata* (Poaceae): Nomenclatural problems and biological distinctions. *Syst. Bot.* 19:6–20.
- ARRIAGA, M.O.** 2000. Austral South American Species of *Eriochloa*. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 141–148. CSIRO Publishing, Collingwood, Victoria, Australia.
- ARRIDGE, R.E. and P.J. FONTEYN.** 1981. Naturalization of *Colocasia esculenta* (Araceae) in the San Marcos River, Texas. *SouthW. Naturalist* 26:210–211.
- ASFAW, Z. and R. VON BOTHMER.** 1990. Hybridization between landrace varieties of Ethiopian barley (*Hordeum vulgare* sp. *vulgare*) and the progenitor of barley (*H. vulgare* ssp. *spontaneum* C. Koch). *Hereditas* 112:57–64.
- ASMUSSEN, C. B., W.J. BAKER, and J. DRANSFIELD.** 2000. Phylogeny of the palm family (Arecaceae) based on rps16 intron and trnL-trnF platid DNA sequences. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 525–537. CSIRO Publishing, Collingwood, Victoria, Australia.
- ASSADI, M., and H. RUNEMARK.** 1995. Hybridization, genomic constitution, and generic delimitation in *Elymus* s.l. (Poaceae: Triticeae). *Pl. Syst. Evol.* 194:189–205.
- ATWOOD, J.T.** 1986. The size of the Orchidaceae and the systematic distribution of epiphytic orchids. *Selbyana* 9:171–186.
- ATWOOD, J.T., JR.** 1985. The range of *Cypripedium kentuckiense*. *Amer. Orchid Soc. Bull.* 54:1197–1199.
- ATWOOD, J.T., JR.** 1984. In defense of *Cypripedium kentuckiense* C.F. Reed. *Amer. Orchid Soc. Bull.* 53:835–841.
- AUGUSTINE, D.J. and L.E. FRELICH.** 1998. Effects of white-tailed deer on populations of an understory forb in fragmented deciduous forests. *Conserv. Biol.* 12:995–100.
- AUSTIN, D.F.** 1978. Exotic plants and their effects in southeastern Florida. *Environm. Conservation* 5:25–34.
- BABEL, W.K.** 1943. The variations of *Brachyelytrum erectum*. *Rhodora* 45:260–262.
- BAIJNATH, H.** 1975. A study of *Cyperus alternifolius* L., sens. lat. (Cyperaceae). *Kew Bull.* 30:521–526.

- BAILEY, L.H.** 1930a. *Hemerocallis*: The day-lilies. *Gentes Herb.* 2:143–156.
- BAILEY, L.H.** 1961. Palmaceae [Palmae]. In: C.L. Lundell, ed. *Flora of Texas* 3:197–199. Texas Research Foundation, Renner.
- BAILEY, L.H.** and **E.Z. BAILEY.** 1976. *Hortus third*, a concise dictionary of plants cultivated in the United States and Canada. Revised and expanded by the staff of the Liberty Hyde Bailey Hortorium, Cornell Univ. MacMillan Publishing Co., New York.
- BAKER, H.G.** 1986. Yuccas and yucca moths—A historical commentary. *Ann. Missouri Bot. Gard.* 73:556–564.
- BALDINI, R.M.** 1995. Revision of the genus *Phalaris* L. (Gramineae). *Webbia* 49:265–329.
- BALDWIN, J.T., JR.,** and **B.M. SPEESE.** 1957. Chromosomes of *Pogonia* and its allies in the range of Gray's Manual. *Amer. J. Bot.* 44:651–653.
- BALL, D.M.N., J.F. PEDERSEN,** and **G.D. LACEFIELD.** 1993. The tall-fescue endophyte. *Amer. Sci.* 81:370–379.
- BALL, P.W.** 1990. Some aspects of the phytogeography of *Carex*. *Canad. J. Bot.* 68:1462–1472.
- BALSLEV.** 1998. Juncaceae. In: K. Kubitzki. *The families and genera of vascular plants*, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 252–260. Springer-Verlag, Berlin.
- BANKS, D.J.** 1966. Taxonomy of *Paspalum setaceum* (Gramineae). *Sida* 2:269–284.
- BARBER, S.C. (SUSAN).** Personal communication. Specialist in *Verbena* (Verbenaceae) and *Pyrrhopappus* (Asteraceae); member of Oklahoma Flora Editorial Committee: Oklahoma City Univ.
- BARKER, N.P., H.P. LINDER** and **E.H. HARLEY.** 1995. Polyphyly of Arundinoideae (Poaceae): evidence from rbcL sequence data. *Syst. Bot.* 20:423–435.
- BARKER, N.P., H.P. LINDER** and **E.H. HARLEY.** 1998[1999]. Sequences of the grass-specific insert in the chloroplast *rpoC2* gene elucidate generic relationships of the Arundinoideae (Poaceae). *Syst. Bot.* 23:327–350.
- BARKER, N.P., C.M. MORTON,** and **H.P. LINDER.** 2000. The Danthonieae: Generic Composition and Relationships. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 221–230. CSIRO Publishing, Collingwood, Victoria, Australia.
- BARKSDALE, L.** 1938. The pedicellate species of *Trillium* found in the Southern Appalachians. *J. Elisha Mitchell Sci. Soc.* 54:271–296.
- BARKWORTH, M.E.** 1990. *Nassella* (Gramineae: Stipeae): Revised interpretation and nomenclatural changes. *Taxon* 39:597–614.
- BARKWORTH, M.E.** 1993. North American Stipeae (Gramineae): Taxonomic changes and other comments. *Phytologia* 74:1–25.
- BARKWORTH, M.E.** 2000. Changing Perceptions of the Triticeae. In: W.L. Jacobs and J. Everett (eds.). *Grasses: Systematics and evolution*. Pp. 110–120. CSIRO Publishing, Collingwood, Victoria, Australia.
- BARKWORTH, M.E.** and **M.A. TORRES.** 2001. Distribution and diagnostic characters of *Nassella* (Poaceae: Stipeae). *Taxon* 50: 439–468.
- BARNES, P.W.** 1986. Variation in the big bluestem (*Andropogon gerardii*)-sand bluestem (*Andropogon hallii*) complex along a local dune/meadow gradient in the Nebraska Sandhills. *Amer. J. Bot.* 73:172–184.

- BARRETT, S.C.H.** 1988. Evolution of breeding systems in *Eichhornia* (Pontederiaceae): A review. *Ann. Missouri Bot. Gard.* 75:741–760.
- BARTLETT, H.H.** 1910. The source of the drug dioscorea, with a consideration of the Dioscoreae found in the United States. *U.S. Dep. Agr. Bur. Pl. Industry Bull.* 189:1–29.
- BAUM, B.R.** 1968a. Delimitation of the genus *Avena* (Gramineae). *Canad. J. Bot.* 46:121–132.
- BAUM, B.R.** 1968b. On some relationships between *Avena sativa* L. and *A. fatua* L. (Gramineae) as studied from Canadian material. *Canad. J. Bot.* 46:1013–1024.
- BAUM, B.R.** 1969. The role of the lodicule and epiblast in determining natural hybrids of *Avena sativa* [X] *fatua* in cultivated oats. *Can. J. Bot.* 47:85–91.
- BAUM, B.R.** 1977. Oats: Wild and cultivated, a monograph of the genus *Avena* L. (Poaceae). Monogr. 14:1–463. Biosystematics Research Institute, Canada Department of Agriculture, Research Branch, Ottawa, Ontario, Canada.
- BAUM, B.R.** 1978. Taxonomy of the tribe Triticeae (Poaceae) using various numerical taxonomic techniques. III. Synoptic keys to genera and species. *Canad. J. Bot.* 56:374–385.
- BAUM, B.R.** 1982. The generic problem in the Triticeae: Numerical taxonomy and related concepts. In: J.R. Estes, R.J. Tyrl, and J.N. Bunken, eds. *Grasses and grasslands: Systematics and ecology*. Pp. 110–143. Univ Oklahoma Press, Norman.
- BAUM, B.R.** 1983. A phylogenetic analysis of the tribe Triticeae (Poaceae) based on morphological characters of the genera. *Canad. J. Bot.* 61:518–535.
- BAUM, B.R.** 1991. Proposal to conserve the name *Avena fatua* L. for the common wild oats (Poaceae). *Taxon* 40:132–134.
- BAUM, B.R. and L.G. BAILEY.** 1986. Taxonomy of the North and South American species of *Hordeum* section *Hordeastrum*. *Canad. J. Bot.* 64:1745–1759.
- BAUM, B.R. and L.G. BAILEY.** 1989. Species relationships in the *Hordeum murinum* aggregate viewed from chloroplast DNA restriction fragment patterns. *Theor. Appl. Geneti.* 78:311–317.
- BAUM, B.R. and L.G. BAILEY.** 1990. Key and synopsis of North American *Hordeum* species. *Canad. J. Bot.* 68:2433–2442.
- BAYÓN, N.D.** 1998. Cladistic analysis of the *Briza* complex (Poaceae, Poaeae). *Cladistics* 14:287–296.
- BEAL, E.O.** 1960. The Alismataceae of the Carolinas. *J. Elisha Mitchell Sci. Soc.* 76:70–79.
- BEAL, E.O., J.W. WOOTEN, and R.B. KAUL.** 1982. Review of the *Sagittaria engelmanniana* complex (Alismataceae) with environmental correlations. *Syst. Bot.* 7:417–432.
- BEATTIE, A.A. and D.C. CULVER.** 1981. The guild of myrmecocores in the herbaceous flora of West Virginia forests. *Ecology* 62:107–115.
- BEETLE, A.A.** 1941. Studies in the genus *Scirpus* L. III. The American species of the section *Lacustres* Clarke. *Amer. J. Bot.* 28:691–700.
- BEETLE, A.A.** 1942. Studies in the genus *Scirpus* L. IV. The section *Bolboschoenus* Palla. *Amer. J. Bot.* 29:82–88.
- BEETLE, A.A.** 1943. The grass genus *Distichlis*. *Revista Argent. Agron.* 22:86–94.
- BEETLE, A.A.** 1947. *Scirpus*. *N. Amer. Fl.* 18:481–504.
- BEETLE, A.A.** 1950. Bulrushes and their multiple uses. *Econ. Bot.* 4:132–138.

- BEITEL, J.M., W.H. WAGNER, JR., and K.S. WALTER.** 1981. Unusual frond development in sensitive fern *Onoclea sensibilis* L. Amer. Midl. Nat. 105:396–400.
- BELL, P. and C. WOODCOCK.** 1983. The diversity of green plants. Edward Arnold, London, England, U.K.
- BENEDICT, R.C.** 1909. The genus *Ceratopteris*: A preliminary revision. Bull. Torrey Bot. Club 36:463–476.
- BENEDICT, R.C.** 1916. The origin of new varieties of *Nephrolepis* by orthogenetic saltation. I. Progressive variations. Bull. Torrey Bot. Club 43:207–234.
- BENHAM, D.M.** 1992. Additional taxa in *Astrolepis*. Amer. Fern J. 82:59–62.
- BENHAM, D.M. and M.D. WINDHAM.** 1992. Generic affinities of the star-scaled cloak ferns. Amer. Fern J. 82:47–58.
- BENSON, L.** 1979. Plant classification, 2nd ed. D.C. Heath and Co., Lexington, MA.
- BENZING, D.H.** 1976. Bromeliad trichomes: Structure, function, and ecological significance. Selbyana 1:330–348.
- BENZING, D.H.** 1994. How much is known about Bromeliaceae in 1994? Selbyana 15:1–7.
- BENZING, D.H.** 2000. Bromeliaceae: Profile of an an adaptive radiation. Cambridge Univ. Press, Cambridge, England, U.K.
- BENZING, D.H., J. SEEMANN, and A. RENFROW.** 1978. The foliar epidermis in Tillandsioideae (Bromeliaceae) and its role in habitat selection. Amer. J. Bot. 65:359–365.
- BERNARD, J.M.** 1990. Life history and vegetative reproduction in *Carex*. Canad. J. Bot. 68:1441–1448.
- BERNHARDT, P. and P. GOLDBLATT.** 2000. The diversity of pollination mechanisms in the Iridaceae of southern Africa. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 301–308. CSIRO Publishing, Collingwood, Victoria, Australia.
- BHARATHAN, G. and E.A. ZIMMER.** 1995. Early branching events in monocotyledons: Partial 18s ribosomal DNA sequence analysis. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C. J. Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 1:81–107. Royal Botanic Gardens, Kew, England, U.K.
- BICKNELL, E.P.** 1901. Studies in *Sisyrinchium*—IX. The species of Texas and the southwest. Bull. Torrey Bot. Club 28:570–592.
- BIERHORST, D.W.** The systematic position of *Psilotum* and *Tmesipteris*. Brittonia 29:3–13.
- BIERNACKI, M. and J. LOVETT-DOUST.** 1997. *Vallisneria americana* (Hydrocharitaceae) as a biomonitor of aquatic ecosystems: Comparison of cloned genotypes. Amer. J. Bot. 84:1743–1751.
- BIERZYCHUDEK, P.** 1982. Life histories and demography of shade-tolerant temperate forest herbs: A review. New Phytologist 90:757–776.
- BIRDSEY, M.R.** 1951. The cultivated aroids. The Gillick Press, Berkeley, CA.
- BIRGE, W.I.** 1911. The anatomy and some biological aspects of the “Ball Moss,” *Tillandsia recurvata* L. Bull. Univ. Texas 194:1–24.
- BJÖRKQVIST, I.** 1967. Studies in *Alisma* L. I. Distribution, variation and germination. Opera Bot. 17:1–128.
- BJÖRKQVIST, I.** 1968. Studies in *Alisma* L. II. Chromosome studies, crossing experiments and taxonomy. Opera Bot. 19:1–138.

- BLACK, G.A.** 1963. Grasses of the genus *Axonopus*. *Advancing Frontiers Pl. Sci.* 5:1–186.
- BLACKWELL, W.H.** 1990. Poisonous and medicinal plants. Prentice Hall, Englewood Cliffs, NJ.
- BLACKWELL, W.H. and K.P. BLACKWELL.** 1974[1975]. The taxonomy of *Peltandra* (Araceae). *J. Elisha Mitchell Sci. Soc.* 90:137–140.
- BLAKE, S.F.** 1912. The forms of *Peltandra virginica*. *Rhodora* 14:102–106.
- BLASDELL, R.F.** 1963. A monographic study of the fern genus *Cystopteris*. *Mem. Torrey Bot. Club* 21:1–102.
- BLOCK, E.** 1985. The chemistry of garlic and onion. *Sci. Amer.* 252(3):114–119.
- BLOMQUIST, H.L.** 1955. The genus *Xyris* L. in North Carolina. *J. Elisha Mitchell Sci. Soc.* 71:35–46.
- BODKIN, N.L.** 1978. A revision of North American *Melanthium* L. (Liliaceae). Ph.D. dissertation, Univ. of Maryland, College Park.
- BODKIN, N.L.** 1998. A new combination in *Melanthium* L. (Liliaceae). *Novon* 8:332.
- BOGIN, C.** 1955. Revision of the genus *Sagittaria* (Alismataceae). *Mem. New York Bot. Gard.* 9:179–233.
- BOGLER, D.J.** 1998. Nolinaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Pp. 392–396. Springer-Verlag, Berlin.
- BOGLER, D.J. and B.B. SIMPSON.** 1995. A chloroplast DNA study of the Agavaceae. *Syst. Bot.* 20:191–205.
- BOGLER, D.J. and B.B. SIMPSON.** 1996. Phylogeny of Agavaceae based on ITS rDNA sequence variation. *Amer. J. Bot.* 83:1225–1235.
- BOGNER, J.** 1997[1998]. History of *Araceae*. *Aroideana* 20:40–47.
- BOGNER, J. and D.H. NICOLSON.** 1991. A revised classification of *Araceae* with dichotomous keys. *Willdenowia* 21:35–50.
- BOGNER, J. and S.J. MAYO.** 1998. Acoraceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 7–11. Springer-Verlag, Berlin.
- BOIVIN, R., M. RICHARD, D. BEAUSEIGLE, J. BOUSQUET and G. BELLEMARE.** 1996. Phylogenetic inferences from chloroplast *chlB* gene sequences of *Nephrolepis exaltata* (Filicopsida), *Ephedra altissima* (Gnetopsida), and diverse land plants. *Molecular Phylogenet. & Evol.* 6:19–29.
- BOLD, H.C., C.J. ALEXOPOULOS, and T. DELEVORYAS.** 1987. Morphology of plants and fungi. Harper & Row Publishers, New York.
- BOLES, R. L., J. LOVETT-DOUST, and L. LOVETT-DOUST.** 1999 [2000]. Population genetic structure in green dragon (*Arisaema dracontium*, Araceae). *Canad. J. Bot.* 77:1401–1410.
- BOOM, B.M.** 1982. Synopsis of *Isoetes* in the southeastern United States. *Castanea* 47:38–59.
- BOR, N.L.** 1952. Notes on Asiatic grasses: V. The genus *Microstegium* in India and Burma. *Kew Bull.* 7[?]:209–223.
- BOR, N.L.** 1952. Notes on Asiatic grasses: VIII: The genus *Eremochloa* Büse in India and Burma. *Kew Bull.* 7:309–313.
- BOR, N.L.** 1960. The grasses of Burma, Ceylon, India and Pakistan (excluding Bambuseae). Pergamon Press, Oxford.

- BÖRNER, C.** 1912. Botanisch-systematische Notizen. Abh. Naturwiss. Vereine Bremen 21:245–282.
- BOROWSKI, M., W.C. HOLMES, and J. SINGHURST.** 1996. *Phyllostachys aurea* Riv. (Gramineae: Bambuseae) in Texas. Phytologia 80:30–34.
- BOTHMER, R. VON, N. JACOBSEN, C. BADEN, R.B. JØRGENSEN, and I. LINDE-LAURSEN.** 1991. An ecogeographical study of the genus *Hordeum*. Syst. Ecogeogr. Stud. Crop Genepools 7:1–127. International Board for Plant Genetic Resources, Rome, Italy.
- BOTHMER, R. VON, N. JACOBSEN, and R. JØRGENSEN.** 1981. Phylogeny and taxonomy in the genus *Hordeum*. In Barley Genetics 4. Proceedings of the Fourth International Barley Genetics Symposium, Edinburgh 22–29 July 1981. Pp. 13–21.
- BOUFFORD, D.E. and S.A. SPONGBERG.** 1983. Eastern Asian-eastern North American phytogeographical relationships—A history from the time of Linnaeus to the twentieth century. Ann. Missouri Bot. Gard. 70:423–439.
- BOUMAN, F.** 1995. Seed structure and systematics in Dioscoreales. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 1:139–156. Royal Botanic Gardens, Kew, England, U.K.
- BOWDEN, W.M.** 1959. The taxonomy and nomenclature of the wheats, barleys and ryes and their wild relatives. Canad. J. Bot. 37:657–684.
- BOWDEN, W.M.** 1964b. Cytotaxonomy of the species and interspecific hybrids of the genus *Elymus* in Canada and neighboring areas. Canad. J. Bot. 42:547–601.
- BOWN, D.** 1988. Aroids: Plants of the arum family. Portland.
- BOWN, D.** 2000. Aroids: Plants of the arum family, 2nd ed. Timber Press, Portland, OR.
- BOX, T.W. and F.W. GOULD.** 1959. An analysis of the grass vegetation of Texas. SouthW. Naturalist 3:124–129.
- BOYLE, W.S.** 1945. A cytotaxonomic study of the North American species of *Melica*. Madroño 8:1–26.
- BRACKETT, A.** 1923. Contributions from the Gray Herbarium of Harvard University. New Series—No. LXIX. I. Revision of the American species of *Hypoxis*. Rhodora 25:120–147; 151–155.
- BRANDENBURG, D.M.** 1980. A synopsis of the genus *Cinna* (Gramineae) Masters thesis. Miami Univ., Oxford, OH.
- BRANDENBURG, D.M. and J.W. THIERET.** 2000. *Cinna* and *Limnodea* (Poaceae): Not congeneric. Sida 19:195–200.
- BRANDENBURG, D.M., J.R. ESTES, and S.L. COLLINS.** 1991a. A revision of *Diarrhena* (Poaceae) in the United States. Bull. Torrey Bot. Club 118:128–136.
- BRANDENBURG, D.M., J.R. ESTES, and J.W. THIERET.** 1991b. Hard grass (*Sclerochloa dura*, Poaceae) in the United States. Sida 14:369–376.
- BRANDENBURG, D.M., W.H. BLACKWELL, and J.W. THIERET.** 1991c. Revision of the genus *Cinna* (Poaceae). Sida 14:581–596.
- BRANDT, L.A. and D.W. BLACK.** 2001. Impacts of the introduced fern, *Lygodium microphyllum*, on the native vegetation of tree islands in the Arther R. Marshall Loxahatchee National Wildlife Refuge. Florida Sci. 64:191–196.
- BRASHIER, C.K.** 1966. A revision of *Commelina* (Plum.) L. in the U.S.A. Bull. Torrey Bot. Club 93:1–19.

- BREMER, K.** 2000. Early Cretaceous lineages of monocot flowering plants. *Proc. Natl. Acad. Sci. U.S.A.* 97:4707–4711.
- BRENAN, J.P.M.** 1966. The classification of Commelinaceae. *J. Linn. Soc. Bot.* 59:349–370.
- BRICKELL, C. and J.D. ZUK,** eds. 1996. The American Horticultural Society A–Z encyclopedia of garden plants. DK Publishing, Inc., New York, NY.
- BRIDGES, E.L. and S.L. ORZELL.** 1987. A new species of *Xyris* (sect. *Xyris*) from the Gulf Coastal Plains. *Phytologia* 64:56–61.
- BRIDGES, E.L. and S.L. ORZELL.** 1989. Additions and noteworthy vascular plant collections from Texas and Louisiana, with historical, ecological and geographical notes. *Phytologia* 66:12–69.
- BRIDGES, E.L. and S.L. ORZELL.** 1989. Additions and noteworthy vascular plant collections from Texas and Louisiana, with historical, ecological and geographical notes. *Phytologia* 66:12–69.
- BRISKE, D.D. and V.J. ANDERSON.** 1992. Competitive ability of the bunch grass *Schizachyrium scoparium* as affected by grazing history and defoliation. *Vegetatio* 103:41–49.
- BRITT, R.F.** 1967. A revision of the genus *Hypoxis* in the United States and Canada. Ph.D. dissertation, Univ. of North Carolina, Chapel Hill.
- BROOKS, R.E.** 1989. A revision of *Juncus* subgenus *Poiophylli* (Juncaceae) in the eastern United States. Ph.D. dissertation, Univ. of Kansas, Lawrence.
- BROOKS, R.E. and S.E. CLEMENTS.** 2000. Juncaceae. In: Flora of North America Editorial Committee, eds. *Fl. North Amer.* 22:211–267. Oxford Univ. Press, New York and Oxford.
- BROWN, G.K. and A.J. GILMARTIN.** 1984. Stigma structure and variation in Bromeliaceae—Neglected taxonomic characters. *Brittonia* 36:364–374.
- BROWN, G.K. and A.J. GILMARTIN.** 1989. Stigma types in Bromeliaceae—A systematic survey. *Syst. Bot.* 14:110–132.
- BROWN, L.E.** 1993. The deletion of *Sporobolus heterolepis* (Poaceae) from the Texas and Louisiana floras, and the addition of *Sporobolus silveanus* to the Oklahoma flora. *Phytologia* 74:371–381.
- BROWN, L.E. and C.D. PETERSON.** 1984. *Carex rosea* (Cyperaceae), *Trifolium lappaceum* (Fabaceae), and *Aira caryophyllea* (Poaceae) new to Texas. *Sida* 10:263–264.
- BROWN, L.E. and J. SCHULTZ.** 1991. *Arthraxon hispidus* (Poaceae), new to Texas. *Phytologia* 71: 379–381.
- BROWN, L.E. and S.J. MARCUS.** 1998. Notes on the flora of Texas with additions and other significant records. *Sida* 18:315–324.
- BROWN, P.M.** 1999. Recent taxonomic and idistributional notes from Florida. 1. *North Amer. Native Orchid J.* 5:3–15.
- BROWN, W.V.** 1952. The relation of soil moisture to cleistogamy in *Stipa leucotricha*. *Bot. Gaz. (Crawfordsville)* 113:438–444.
- BROWN, W.V. and G.E. COE.** 1951. A study of sterility in *Hilaria belangeri* (Steud.) Nash and *Hilaria mutica* (Buckl.) Benth. *Amer. J. Bot.* 38:823–830.
- BROWNE, E.T., JR.** 1956. Morphological studies in *Aletris*. Ph.D. dissertation, Univ. North Carolina, Chapel Hill.

- BROWNE, E.T., JR.** 1961. Morphological studies in *Aletris*. I. Development of the ovule, megaspores and megagametophyte of *A. aurea* and their connection with the systematics of the genus. *Amer. J. Bot.* 48:143–147.
- BROWNING, J., K.D. GORDON-GRAY, and S.G. SMITH.** 1995. Achene structure and taxonomy of North American *Bolboschoenus* (Cyperaceae). *Brittonia* 47:433–445.
- BRUCE, J.G.** 1976. Comparative studies in the biology of *Lycopodium carolinianum*. *Amer. Fern J.* 66:125–137.
- BRUHL, J.J.** 1995. Sedge genera of the world: Relationships and a new classification of the Cyperaceae. *Austral. Syst. Bot.* 8:125–305.
- BRUHL, J.J., L. WATSON, and M.J. DALLWITZ.** 1992. Genera of Cyperaceae: Interactive identification and information retrieval. *Taxon* 41:225–234.
- BRUMMITT, R.K.** 2000. Report of the Committee for Spermatophyta: 49. *Taxon* 49:261–278.
- BRUNETON, J.** 1999. Toxic plants dangerous to humans. Lavoisier Publishing, Paris, France.
- BRUNKEN, J.N.** 1977. A systematic study of *Pennisetum* sect. *Pennisetum*. *Amer. J. Bot.* 64:161–176.
- BRUNSFELD, S.J., P.S. SOLTIS, D.E. SOLTIS, P.A. GADEK, C.Q. QUINN, D.D. STRENGE, and T.A. RANKER.** 1994. Phylogenetic relationships among the genera of Taxodiaceae and Cupressaceae: Evidence from *rbcL* sequences. *Syst. Bot.* 19:253–262.
- BRYSON, C.T.** 1980. A revision of the North American *Carex* section *Laxiflorae* (Cyperaceae). Ph.D. dissertation, Mississippi State Univ., Starksville.
- BRYSON, C.T. and T.C. LOCKLEY.** 1993. *Sacciolepis indica* (Poaceae) new to Mississippi. *Sida* 15:555–556.
- BUCHMANN, S.O.** 1987. The ecology of oil flowers and their bees. *Ann. Rev. Ecol. Syst.* 18:343–369.
- BUELL, M.F.** 1935. *Acorus calamus* in America. *Rhodora* 37:367–369.
- BULINSKA-RADOMSKA, Z. and R.N. LESTER.** 1985a. Relationships between three species of *Festuca* sect. *Bovinae* (Boaceae). *Pl. Syst. Evol.* 149:135–140.
- BULINSKA-RADOMSKA, Z. and R.N. LESTER.** 1985b. Relationships between five species of *Lolium* (Poaceae). *Pl. Syst. Evol.* 148:169–175.
- BULINSKA-RADOMSKA, Z. and R.N. LESTER.** 1988. Intergeneric relationships of *Lolium*, *Festuca* and *Vulpia* (Poaceae) and their phylogeny. *Pl. Syst. Evol.* 159:217–227.
- BURKHILL, H.M.** 1985. The useful plants of west tropical Africa, ed. 2. Vol. 1, Families A–D. Royal Botanic Gardens, Kew, England, U. K.
- BURLAGE, H.M.** 1968. Index of plants of Texas with reputed medicinal and poisonous properties. Published by the author, Austin, TX.
- BURLAGE, H.M.** 1968. Index of plants of Texas with reputed medicinal and poisonous properties. Published by the author, Austin, TX.
- BURNER, D.M. and R.D. WEBSTER.** 1994 Cytological studies on North American species of *Saccharum* (Poaceae: Andropogoneae). *Sida* 16:233–244.
- BURNS-BALOGH, P. and V.A. FUNK.** 1986. A phylogenetic analysis of the Orchidaceae. *Smithsonian Contr. Bot.* 61:1–79.
- BURROWS, G.E. and R.J. TYRL.** 2001. Toxic plants of North America. Iowa State Univ. Press, Ames.

- BUSH, B.F.** 1903. A list of the ferns of Texas. Bull. Torrey Bot. Club 30:343–358.
- BUSH, B.F.** 1904. The Texas tradescantias. Trans. Acad. Sci. St. Louis 14:181–193.
- BUSH, B.F.** 1905. The North American species of *Fuirena*. Rep. (Annual) Missouri Bot. Gard. 16:87–99.
- BUSH, G.E.** 2001. *Uvularia* the bellworts. Rock Gard. Quart. 59:24–27.
- BUSH, S.P., W.E. KUTZ, and J.M. ANDERTON.** 1999. RAPD variation in temperate populations of the epiphytic orchid *Epidendrum conopseum* and the epiphytic fern *Pleopeltis polypodioides*. Selbyana 20:120–124.
- BUTLER, J.L. and D.D. BRISKE.** 1988. Population structure and tiller demography of the bunchgrass *Schizachyrium scoparium* in response to herbivory. Oikos 51:306–312.
- BUTTERS, F.K.** 1917a. Taxonomic and geographic studies in North American ferns. The genus *Athyrium* and the North American ferns allied to *A. filix-femina*. Rhodora 19:170–207.
- BUTTERS, F.K.** 1917b. Taxonomic and geographic studies in North American ferns. II. *Botrychium virginianum* and its American allies. Rhodora 19:207–216.
- BUZGO, M. and P.K. ENDRESS.** 2000. Floral structure and development of Acoraceae and its systematic relationships with basal angiosperms. Internatl. J. Pl. Sci. 161:23–41.
- CABE, P.R.** 1995. The *Trillium pusillum* Michaux (Liliaceae) Complex in Virginia. I. Morphological Investigations. Castanea 60:1–14.
- CABE, P.R. and C. WERTH.** 1995. The *Trillium pusillum* Michaux (Liliaceae) complex in Virginia. II. Isozyme Evidence. Castanea 60:15–29.
- CADDICK, L.R., P.J. RUDALL, P. WILKIN, and M.W. CHASE.** 2000. Yams and their allies: systematics of Dioscoreales. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 475–487. CSIRO Publishing, Collingwood, Victoria, Australia.
- CALLEN, E.O.** 1965. Food habits of some Pre-Columbian Mexican Indians. Eco. Bot. 19:335–343.
- CAMERON, K.M.** 1999. Phylogeny and biogeography of Pogoniinae (Vanilloideae: Orchidaceae). North Amer. Native Orchid J. 5:152–161.
- CAMERON, K.M. and M.W. CHASE.** 2000. Nuclear 18S rDNA sequences of Orchidaceae confirm the subfamilial status and circumscription of Vanilloideae. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 457–464. CSIRO Publishing, Collingwood, Victoria, Australia.
- CAMERON, K.M., M.W. CHASE, W.M. WHITTEN, P.J. KORES, D.C. JARRELL, V.A. ALBERT, T. YUKAWA, H.G. HILLS, and D.H. GOLDMAN.** 1999. A phylogenetic analysis of the Orchidaceae: Evidence from *rbcL* nucleotide sequences. Amer. J. Bot. 86:208–224.
- CAMPBELL, C.S.** 1982. Cleistogamy in *Andropogon* L. (Gramineae). Amer. J. Bot. 69:1625–1635.
- CAMPBELL, C.S.** 1983a. Systematics of the *Andropogon virginicus* complex (Gramineae). J. Arnold Arbor. 64:171–254.
- CAMPBELL, C.S.** 1983b. Systematic relationships of the grass genus *Brachyelytrum*. Amer. J. Bot. 70(5, pt. 2):108.
- CAMPBELL, C.S.** 1985. The subfamilies and tribes of Gramineae (Poaceae) in the southeastern United States. J. Arnold Arbor. 66:123–199.

- CAMPBELL, C.S. 1986. Phylogenetic reconstructions and two new varieties in the *Andropogon virginicus* complex (Poaceae: Andropogoneae). Syst. Bot. 11:280–292.
- CAMPBELL, C.S., P.E. GARWOOD, and L.P. SPECHT. 1986. Bambusoid affinities of the north temperate genus *Brachyelytrum* (Gramineae). Bull. Torrey Bot. Club 113:135–141.
- CAMPBELL, D.H. 1897. A morphological study of *Naias* and *Zannichellia*. Proc. Calif. Acad. Sci., ser. 3, 1:1–70.
- CAMUS, J.M. 1990. Marattiaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 174–108. Springer-Verlag, Berlin.
- CAPORAE, L.R. 1976. Ergotism: The satan loosed in Salem. Science 192:21–26.
- CARLQUIST, S. and E.L. SCHNEIDER. 1997. SEM studies on vessels in ferns. 4. *Astrolepis*. Amer. Fern J. 87:43–50.
- CARLQUIST, S. and E.L. SCHNEIDER. 1998. SEM studies on vessels in ferns. X. Selected Osmundaceae and Schizaeaceae. Internatl. J. Pl. Sci. 159:788–797.
- CARLQUIST, S. and E.L. SCHNEIDER. 2000a. SEM studies on vessels in ferns. 18. Montane cheilanthoid ferns (Pteridaceae) of North America. Aliso 19:31–39.
- CARLQUIST, S. and E.L. SCHNEIDER. 2000b. SEM studies of vessels in ferns: 14. *Ceratopteris*. Aquatic Bot. 66:1–8.
- CARLQUIST, S., E.L. SCHNEIDER, and G. YATSKIEVYCH. 1997. SEM studies on vessels in ferns. 1. *Woodsia obtusa*. Amer. Fern J. 87:1–8.
- CARLSON, T.J. and W.H. WAGNER, JR. 1982. The North American distribution of the genus *Dryopteris*. Contr. Univ. Michigan Herb. 15:141–162.
- CARMEN, J.G. and D.D. BRISKE. 1985. Morphologic and allozymic variation between long-term grazed and non-grazed populations of the bunchgrass *Schizachyrium scoparium* var. *frequens*. Oecologia 66:332–337.
- CARR, W. (WILLIAM). Personal communication. Texas plant collector; previously with Texas Parks and Wildlife; currently Research Scientist for Botany, The Nature Conservancy, San Antonio, TX.
- CARR, W. 1988. *Cyperus difformis* L. (Cyperaceae) new to Texas. Sida 13:255–256.
- CARR, W. 1989. Preliminary checklist of vascular plants, Meridian State Recreation Area, Bosque County, Texas. Unpublished September 1989 draft, copy in the library of the Botanical Research Institute of Texas.
- CARR, W. 1994. Preliminary checklist of vascular plants, Camp Maxey, Lamar County, Texas. Unpublished October 1994 draft, copy in the library of the Botanical Research Institute of Texas.
- CARR, W. 1995. Preliminary checklist of vascular plants, Camp Bowie training site, Brown County, Texas. Unpublished June 1995 draft, copy in the library of the Botanical Research Institute of Texas.
- CARTER, J.R. 1984. A systematic study of the New World species of section *Umbellati* of *Cyperus*. Ph.D. dissertation, Vanderbilt Univ., Nashville, TN.
- CARTER, J.R. and R. KRAL. 1990. *Cyperus echinatus* and *Cyperus croceus*, the correct names for North American *Cyperus ovularis* and *Cyperus globulosus* (Cyperaceae). Taxon 39:322–327.
- CARTER, J.R. and S.D. JONES. 1997. Notes on the *Cyperus retroflexus* complex (Cyperaceae) with three nomenclatural proposals. Rhodora 99:319–334.

- CARTER, R. and W.R. FAIRCLOTH. 1986. *Osmunda cinnamomea* forma *frondosa* in the coastal plain of Georgia and Florida. Amer. Fern J. 76:189.
- CARTER, R., D.K. ALEXANDER, C.T. BRYSON, and A. LAZARI. 1999. The taxonomy of *Cyperus virens* and *C. drummondii* (Cyperaceae) in the southeastern United States. Sida 18:1049–1063.
- CASE, F.W., JR. and R.B. CASE. 1997. Trilliums. Timber Press, Portland, OR.
- CASE, M.A. (MARTHA). Personal communication. Specialist in population biology and systematics of *Cypripedium* species (Orchidaceae); College of William and Mary, Williamsburg, VA.
- CASE, M.A. 1994. Extensive variation in the levels of genetic diversity and degree of relatedness among five species of *Cypripedium* (Orchidaceae). Amer. J. Bot. 81:175–184.
- CASE, M.A., H.T. MLODOZENIEC, L.E. WALLACE, and T.W. WENDY. 1998. Conservation genetics and taxonomic status of the rare Kentucky lady's slipper: *Cypripedium kentuckiense* (Orchidaceae). Amer. J. Bot. 85:1779–1786.
- CATLING, P.M. 1981. Taxonomy of autumn flowering *Spiranthes* species of southern Nova Scotia. Canad. J. Bot. 59:1253–1270.
- CATLING, P.M. 1982. Breeding systems of northeastern North American *Spiranthes* (Orchidaceae). Canad. J. Bot. 60:3017–3039.
- CATLING, P.M. 1983a. Pollination of northeastern North American *Spiranthes* (Orchidaceae). Canad. J. Bot. 61:1080–1093.
- CATLING, P.M. 1983b. Morphometrics and ecological isolation in sympatric *Spiranthes* (Orchidaceae) in southwestern Ontario. Canad. J. Bot. 61:2747–2759.
- CATLING, P.M. 1991. Systematics of *Malaxis bayardii* and *M. unifolia*. Lindleyana 6:3–23.
- CATLING, P.M. and I. DOBSON. 1985. The biology of Canadian weeds. 69. *Potamogeton crispus* L. Canad. J. Plant Sci. 65:655–668.
- CATLING, P.M. and K.B. GREGG. 1992. Systematics of the genus *Cleistes* in North America. Lindleyana 7:57–73.
- CATLING, P.M. and K.L. MCINTOSH. 1979. Rediscovery of *Spiranthes parksii* Correll. Sida 8:188–193.
- CATLING, P.M. and K.W. SPICER. 1987. The perennial *Juncus* of section *Poiophylli* in the Canadian prairie provinces. Canad. J. Bot. 65:750–760.
- CATLING, P.M. and V.R. CATLING. 1991. A synopsis of breeding systems and pollination in North American orchids. Lindleyana 6:187–210.
- CATLING, P.M. and V.S. ENGEL. 1993. Systematics and distribution of *Hexalectris spicata* var. *arizonica* (Orchidaceae). Lindleyana 8:119–125.
- CATLING, P.M. and W. WOJTAS. 1986. The waterweeds (*Elodea* and *Egeria*, Hydrocharitaceae) in Canada. Canad. J. Bot. 64:1525–1541.
- CATLING, P.M. and W.G. DORE. 1982. Status and identification of *Hydrocharis morsus-ranae* and *Limnobium spongia* (Hydrocharitaceae) in northeastern North America. Rhodora 84:523–545.
- CELARIER, R.P. 1958. Cytotaxonomic notes on the subsection *Halepensia* of the genus *Sorghum*. Bull. Torrey Bot. Club 85:49–62.

- CELARIER, R.P. and J.R. HARLAN.** 1958. The cytogeography of the *Bothriochloa ischaemum* complex. Gramineae: I. Taxonomy and geographic distribution. J. Linn. Soc., Bot. 55:755–760.
- CHARLTON, W.A.** 1973. Studies in the Alismataceae. II. Inflorescences of Alismataceae. Canad. J. Bot. 51:775–789.
- CHARMET, G, F. BALFOURIER, and V. CHATARD.** 1996. Taxonomic relationships and interspecific hybridization in the genus *Lolium* (grasses). Genet. Resour. Crop Evol. 43:319–327.
- CHARMET, G, C. RAVEL, and F. BALFOURIER.** 1997. Phylogenetic analysis in the *Festuca-Lolium* complex using molecular markers and ITS rDNA. Theor. Appl. Genet. 94:1038–1046.
- CHASE, A.** 1908. Notes on genera of Paniceae. Proc. Biol. Soc. Wash. 21:1–9.
- CHASE, A.** 1920. The North American species of *Bracharia*. Contr. U.S. Natl. Herb. 22:33–43.
- CHASE, A.** 1921. The North American species of *Pennisetum*. Contr. U.S. Natl. Herb. 22:209–234.
- CHASE, A.** 1929. The North American species of *Paspalum*. Contr. U.S. Natl. Herb. 28:1–310.
- CHASE, A.** 1938. The carpet grasses. J. Wash. Acad. Sci. 28:178–182.
- CHASE, M.W.** 1999. Molecular systematics, parsimony, and orchid classification. In: A.M. Pridgeon, A.M., P.J. Cribb, M.W. Chase, and F.N. Rasmussen. Genera Orchidacearum, Vol. 1: General Introduction, Apostasioideae, Cypripedioideae, pp. 81–88. Oxford Univ. Press, New York and Oxford.
- CHASE, M.W.** 2001. The origin and biogeography of Orchidaceae. In: Pridgeon, A.M., P.J. Cribb, M.W. Chase, and F.N. Rasmussen. 2001. Genera Orchidacearum, Vol. 2: Orchidoideae (Part 1). Pp. 1–5. Oxford Univ. Press, New York and Oxford.
- CHASE, M.W. ET AL.** (multiple authors). 1993. Phylogenetics of seed plants: An analysis of nucleotide sequences from the plastid gene *rbcL*. Ann. Missouri Bot. Gard. 80:528–580.
- CHASE, M.W., M.R. DUVAL, H.G. HILLS, J.G. CONRAN, A.V. COX, L.E. EGUIARTE, J. HARTWELL, M.F. FAY, L.R. CADDICK, K.M. CAMERON, and S. HOOT.** 1995a. Molecular phylogenetics of Liliales. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 1:109–137. Royal Botanic Gardens, Kew, England, U.K.
- CHASE, M.W., P.J. RUDALL, and J.G. CONRAN.** 1996. New circumscription and a new family of asparagoid liliales: Genera formerly included in Anthericaceae. Kew Bull. 51:667–680.
- CHASE, M.W., D.E. SOLTIS, P.S. SOLTIS, P.J. RUDALL, M.F. FAY, W.H. HAN, S. SULLIVAN, J. JOSEPH, M. MOLVRAY, P.J. KORES, T.J. GIVNISH, K.J. SYTSMA, and J.C. PIRES.** 2000. Higher-level systematics of the monocotyledons: An assessment of current knowledge and a new classification. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp 3–16. CSIRO Publishing, Collingwood, Victoria, Australia.
- CHASE, M.W., D.W. STEVENSON, P. WILKIN, and P.J. RUDALL.** 1995b. Monocot systematics: A combined analysis. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J.

- Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 2:685–730. Royal Botanic Gardens, Kew, England, U.K.
- CHEATHAM, S. and M.C. JOHNSTON.** 1995. The useful wild plants of Texas, the southeastern and southwestern United States, the southern Plains, and northern Mexico. Vol. 1, *Abronia–Arundo*. Useful Wild Plants, Inc., Austin, TX.
- CHEPLICK, G.P. and H. DEMETRI.** 1999. Impact of saltwater spray and sand deposition of the coastal annual *Triplasis purpurea* (Poaceae). Amer. J. Bot. 86:703–710.
- CHRISPEELS, M.J. and D. SADAVA.** 1977. Plants, food, and people. W.H. Freeman and Co., San Francisco, CA.
- CHRISTENSEN, C.** 1930. The genus *Cyrtomium*. Amer. Fern J. 20:41–52.
- CHRTEK, J. and J. OSBORNOVÁ.** 1996. A proposal for subdivision of the genus *Cenchrus* (Gramineae). Acta Univ. Carolinae, Biol. 39:85–94.
- CHUNG, M.G. and S.S. KANG.** 1994. *Hemerocallis hongdoensis* (Liliaceae): A new species from Korea. Novon 4:94–97.
- CHURCH, G.L.** 1967. Taxonomic and genetic relationships of eastern North American species of *Elymus* with setaceous glumes. Rhodora 69:121–162.
- CHURCHILL, S.P.** 1986a. Juncaceae. In: Great Plains Flora Association. Flora of the Great Plains. Pp. 1049–1059. Univ. Press of Kansas, Lawrence.
- CHURCHILL, S.P.** 1986b. Liliaceae. In: Great Plains Flora Association. Flora of the Great Plains. Pp. 1241–1258. Univ. Press of Kansas, Lawrence.
- CHURCHILL, S.P.** 1986c. Agavaceae. In: Great Plains Flora Association. Flora of the Great Plains. Pp. 1263–1265. Univ. Press of Kansas, Lawrence.
- CIALDELLA, A.M., O. MORRONE, and F.O. ZULOAGA.** 1995. Revisión de las especies del genero *Paspalum* (Poaceae: Panicoideae: Paniceae), grupo *Bonplandiana*. Darwiniana 33:67–95.
- CLARK, H.L. and J.W. THIERET.** 1968. The duckweeds of Minnesota. Michigan Bot. 7:67–76.
- CLARK, L.G.** 1990. A new combination in *Chasmanthium* (Poaceae). Ann. Missouri Bot. Gard. 77:601.
- CLARK, L.G., W. ZHANG, and J. WENDEL.** 1995. A phylogeny of the grass family (Poaceae) based on *ndhF* sequence data. Syst. Bot. 20:436–460.
- CLARK, W.D., B.S. GAUT, M.R. DUVAL, and M.T. CLEGG.** 1993. Phylogenetic relationships of the Bromeliiflorae—Commeliniflorae—Zingiberiflorae complex of monocots based on *rbcL* sequence comparisons. Ann. Missouri Bot. Gard. 80:987–998.
- CLARY, K. (KAREN).** Personal communication. Specialist in *Yucca* (Agavaceae); received training at Univ. of Texas, Austin.
- CLARY, K. H. and B.B. SIMPSON.** 1995. Systematics and character evolution of the genus *Yucca* L. (Agavaceae): Evidence from morphology and molecular analyses. Bol. Soc. Bot. Méx. 56:77–88.
- CLAUSEN, R.T.** 1936. Studies in the genus *Najas* in the northern United States. Rhodora 38:333–345.
- CLAUSEN, R.T.** 1938. A monograph of the Ophioglossaceae. Mem. Torrey Bot. Club. 19:1–177.
- CLAUSEN, R.T.** 1946. *Selaginella* subgenus *Euselaginella*, in the southeastern United States. Amer. Fern J. 36:65–82.

- CLAY, K.** 1988. Fungal endophytes of grasses. A defensive mutualism between plants and fungi. *Ecology* 69:10–16.
- CLAY, K.** 1993. Size-dependent gender change in green dragon (*Arisaema dracontium*; Araceae). *Amer. J. Bot.* 80:769–777.
- CLAYTON, W.D.** 1965. Studies in the Gramineae: VI. Sporoboleae. The *Sporobolus indicus* complex. *Kew Bull.* 19:287–296.
- CLAYTON, W.D.** 1966. Studies in the Gramineae: IX. *Kew Bull.* 20:257–273.
- CLAYTON, W.D.** 1967. Studies in the Gramineae XIII. *Kew Bull.* 21:99–110.
- CLAYTON, W.D.** 1968. The correct name of the common reed. *Taxon* 17:168–169.
- CLAYTON, W.D.** 1970. Studies in the Gramineae: XXI. *Coelorachis* and *Rhytachne*: A study in numerical taxonomy. *Kew Bull.* 24:309–314.
- CLAYTON, W.D.** 1982. Notes on subfamily Chloridoideae (Gramineae). *Kew Bull.* 37:417–420.
- CLAYTON, W.D. and S.A. RENVOIZE.** 1982. Gramineae (Part 3). In: R.M. Polhill, ed. *Flora of tropical East Africa*. A.A. Balkema on behalf of the East African Governments, Rotterdam, Netherlands.
- CLAYTON, W.D. and S.A. RENVOIZE.** 1986. Genera Graminum, grasses of the world. *Kew Bull., Addit. Ser.* 13:1–389. Royal Botanic Gardens, Her Majesty's Stationary Office, London, England, U.K.
- CLEMENTS, M.A.** 1988. Orchid mycorrhizal associations. *Lindleyana* 3:73–86.
- CLIFFORD, H.T., R.J.F. HENDERSON, and J.G. CONRAN.** 1998. Hemerocallidaceae. In: K. Kubitzki, ed. *The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae)*. Pp. 245–253. Springer-Verlag, Berlin.
- COCHRANE, T.S. and H.H. ILLIS.** 2000. Atlas of the Wisconsin prairie and savannah flora. Wisconsin Dept. of Natural Resources Tech. Bull. No. 191.
- COKER, W.C.** 1944. The woody smilaxes of the United States. *J. Elisha Mitchell Sci. Soc.* 60:27–69.
- COLUMBUS, J.T.** 1999a. An expanded circumscription of *Bouteloua* (Gramineae: Chloridoideae): New combinations and names. *Aliso* 18:61–65.
- COLUMBUS, J.T.** 1999b. Morphology and leaf blade anatomy suggest a close relationship between *Bouteloua aristidoides* and *B. (Chondrosium) eriopoda* (Gramineae: Chloridoideae). *Syst. Bot.* 23:467–478.
- COLUMBUS, J.T., M.S. KINNEY, R. PANT, and M.E. SIQUEIROS DELGARO.** 1998. Cladistic parsimony analysis of internal transcribed spacer region (nrDNA) sequences of *Bouteloua* and relatives (Gramineae: Chloridoideae). *Aliso* 17:99–130.
- COLUMBUS, J.T., M.S. KINNEY, M.E. SIQUEIROS DELGARO, and J.M. PORTER.** 2000. Phylogenetics of *Bouteloua* and relatives (Gramineae: Chloridoideae): Cladistic parsimony analysis of internal transcribed spacer nrDNA) and *trnL-F* (cpDNA) sequences. In: S.W.L. Jacobs and J. Everett, eds. 2000. *Grasses: Systematics and evolution*. Pp. 189–194. CSIRO Publishing, Collingwood, Victoria, Australia.
- CONRAN, J.G.** 1989. Cladistic analysis of some net-veined Liliiflorae. *Plant Syst. Evol.* 168:123–141.
- CONRAN, J.G. and M.N. TAMURA.** 1998. Convallariaceae. In: K. Kubitzki, ed. *The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. Pp. 369–380. Springer-Verlag, Berlin.

- COOK, C.D.K.** 1998a. Hydrocharitaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 234–248. Springer-Verlag, Berlin.
- COOK, C.D.K.** 1998b. Pontederiaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 395–403. Springer-Verlag, Berlin.
- COOK, C.D.K. and K. URMI-KÖNIG.** 1983. A revision of the genus *Limnobium* including *Hydromysteria* (Hydrocharitaceae). Aquatic Bot. 17:1–27.
- COOK, C.D.K. and K. URMI-KÖNIG.** 1984. A revision of the genus *Egeria* (Hydrocharitaceae). Aquatic Bot. 19:73–96.
- COOK, C.D.K. and M.S. NICHOLLS.** 1986. A monographic study of the genus *Sparganium* (Sparganiaceae). Part 1. Subgenus *Xanthosparganium* Holmberg. Bot. Helv. 96:213–267.
- COOK, C.D.K. and M.S. NICHOLLS.** 1987. A monographic study of the genus *Sparganium* (Sparganiaceae). Part 2. Subgenus *Sparganium*. Bot. Helv. 97:1–44.
- COOK, C.D.K. and R. LÜÖND.** 1982. A revision of the genus *Hydrilla* (Hydrocharitaceae). Aquatic Bot. 13:485–504.
- COOK, C.D.K., J.-J. SYMOENS, and K. URMI-KÖNIG.** 1984. A revision of the genus *Ottelia* (Hydrocharitaceae). 1. Generic considerations. Aquatic Bot. 18:263–274.
- COOPER-DRIVER, G.** 1976. Chemotaxonomy and phytoecological ecology of bracken. Bot. J. Linn. Soc. 73:35–46.
- COOPER-DRIVER, G.** 1977. Chemical evidence for separating the Psilotaceae from the Filicales. Science 198:1260–1262.
- COOPER-DRIVER, G.** 1990. Defense strategies in bracken, *Pteridium aquilinum* (L.) Kuhn. Ann. Missouri Bot. Gard. 77:281–286.
- CORBET, S.A., H. CHAPMAN, and N. SAVILLE.** 1988. Vibratory pollen collection and flower form: Bumblebees on *Actinidia*, *Symphytum*, *Borago*, and *Polygonatum*. Funct. Ecol. 2:146–156.
- CORCORAN, SISTER M.L.** 1941. A revision of the subgenus *Pycneus* in North and South America. Catholic Univ. Amer., Biol. Ser. 37:1–68.
- CORE, E.L.** 1936. The American species of *Scleria*. Brittonia 2:1–105.
- CORE, E.L.** 1966. Cyperaceae: *Scleria*. In: C.L. Lundell, ed. Flora of Texas 1:383–391. Texas Research Foundation, Renner.
- CORRELL, D.S.** 1937. The orchids of North Carolina. J. Elisha Mitchell Sci. Soc. 53:139–173.
- CORRELL, D.S.** 1944. Orchidaceae. Flora of Texas. 3:151–196. Texas Research Foundation, Renner.
- CORRELL, D.S.** 1947. A new *Spiranthes* from Texas. Amer. Orchid Soc. Bull. 400–401.
- CORRELL, D.S.** 1949. A preliminary survey of the distribution of Texas Pteridophyta. Wrightia 1:247–278.
- CORRELL, D.S.** 1950. Native orchids of North America north of Mexico. Chronica Botanica, Waltham, MA.
- CORRELL, D.S.** 1956. Ferns and fern allies of Texas. Texas Research Foundation, Renner.
- CORRELL, D.S.** 1960. *Psilotum* in Texas. Wrightia 2:163–165.

- CORRELL, D.S.** 1961a. Orchidaceae. In: C.L. Lundell, ed. Flora of Texas 3:151–196. Texas Research Foundation, Renner.
- CORRELL, D.S.** 1966a. Pteridophyta. In: C.L. Lundell, ed. Flora of Texas 1:3–121. Texas Research Foundation, Renner.
- CORRELL, D.S.** 1966b. Gymnospermae. In: C.L. Lundell, ed. Flora of Texas 1:322–368. Texas Research Foundation, Renner.
- CORRELL, D.S. and H.B. CORRELL.** 1972. Aquatic and wetland plants of southwestern United States. U.S. Environmental Protection Agency. U.S. Government Printing Office, Washington, D.C.
- CORRELL, D.S. and M.C. JOHNSTON.** 1970. Manual of the vascular plants of Texas. Texas Research Foundation, Renner.
- CORRELL, D.S. and M.C. JOHNSTON.** 1970. Manual of the vascular plants of Texas. Texas Research Foundation, Renner.
- CORRELL, D.S. and M.C. JOHNSTON.** 1970. Manual of the vascular plants of Texas. Texas Research Foundation, Renner.
- CORY, V.L.** 1948b. Curly mesquite grass in Texas and northern Mexico. *Wrightia* 1:214–217.
- CORY, V.L.** 1950. Additional records of plants introduced into Texas. *Field & Lab.* 18:89–92.
- CORY, V.L. and H.B. PARKS.** 1937. Catalogue of the flora of the state of Texas. Texas Agric. Exp. Sta. Bull. No. 550.
- COSTAS LIPPMANN, M.** 1977. More on the weedy “pampas grass” in California. *Fremontia* 4(4):25–27.
- COUGHENOUR, M.B.** 1985. Graminoid response to grazing by large herbivores: Adaptations, exaptations, and interacting processes. *Ann. Missouri Bot. Gard.* 72:852–863.
- COVAS, G.** 1949. Taxonomic observations on the North American species of *Hordeum*. *Madroño* 10:1–21.
- COVILLE, F.V.** 1890. Revision of the United States species of the genus *Fuirena*. *Bull. Torrey Bot. Club* 17:1–8.
- COX, C. B. and P.D. MOORE.** 1993. Biogeography: An ecological and evolutionary approach, 5th ed. Blackwell Scientific Publications, Oxford, England, U.K.
- COX, P.A.** 1985. Noodles on the tide: Why is water-borne pollen so long and stringy? *Nat. Hist.* 94:36–41.
- COX, P.A.** 1988. Hydrophilous pollination. *Ann. Rev. Ecol. Syst.* 19:261–279.
- COX, P.A. and R.B. KNOX.** 1989. Two-dimensional pollination in hydrophilous plants: convergent evolution in the genera *Halodule* (Cymodoceaceae), *Halophila* (Hydrocharitaceae), *Ruppia* (Ruppiaceae), and *Lepilaena* (Zannichelliaceae). *Amer. J. Bot.* 76:164–175.
- CRAGG, G.M., M.R. BOYD, M.R. GREVER, and S.A. SCHEPARTZ.** 1995. Pharmaceutical prospecting and the potential for pharmaceutical crops, natural product drug discovery and development at the United States National Cancer Institute. *Ann. Missouri Bot. Gard.* 82:47–53.
- CRANFILL, R.** 1981. Bog clubmosses (*Lycopodiella*) in Kentucky. *Amer. Fern J.* 71:97–100.

- CRANFILL, R.B.** 1993a. Dennstaedtiaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:198–199. Oxford Univ. Press, New York and Oxford.
- CRANFILL, R.B.** 1993b. Blechnaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:223–227. Oxford Univ. Press, New York and Oxford.
- CRAWFORD, D.J. and E. LANDOLT.** 1993. Allozyme studies in *Spirodela* (Lemnaceae): Variation among conspecific clones and divergence among the species. Syst. Bot.: 389–394.
- CRAWFORD, D.J. and E. LANDOLT.** 1995. Allozyme divergence among species of *Wolffia* (Lemnaceae). Pl. Syst. Evol. 197:59–69.
- CRAWFORD, D.J., E. LANDOLT, and D.H. LES.** 1996. An allozyme study of two sibling species of *Lemna* (Lemnaceae) with comments on their morphology, ecology and distribution. Bull. Torrey Bot. Club 123:1–6.
- CRAWFORD, D.J., E. LANDOLT, D.H. LES and E. TEPE.** 1997. Allozyme variation and the taxonomy of *Wolffiella*. Aquatic Bot. 58:43–54.
- CRAYN, D.M., R.G. TERRY, J.A. SMITH, and K. WINTER.** Molecular systematic investigations in Pitcairnioideae (Bromeliaceae) as a basis for understanding the evolution of crassulacean acid metabolism (CAM). 2000. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 569–579. CSIRO Publishing, Collingwood, Victoria, Australia.
- CRIBB, P.J.** 1997. The genus *Cypripedium*. Timber Press, Portland, OR.
- CRIBB, P.J.** 1999. Orchidaceae [Family description]. In: A.M. Pridgeon, A.M., P.J. Cribb, M.W. Chase, and F.N. Rasmussen. Genera Orchidacearum, Vol. 1: General Introduction, Apostasioideae, Cypripedioideae, p. 91. Oxford Univ. Press, New York and Oxford.
- CRINS, W.J.** 1990. Phylogenetic considerations below the sectional level in *Carex*. Canad. J. Bot. 68:1433–1440.
- CRINS, W.J.** 1991. The genera of Paniceae (Gramineae: Panicoideae) in the southeastern United States. J. Arnold Arbor. Supp. Ser. 1:171–312.
- CROAT, T.B.** 1988 [1990]. The ecology and life forms of Araceae. Aroideana 11:4–56.
- CROAT, T.B.** 1994. The use of new World Araceae as drug plants. J. Jap. Bot. 69:185–203.
- CROAT, T.B.** 1998. History and current status of systematic research with Araceae. Aroideana 21:26–145.
- CRONK, Q.C.B. and J.L. FULLER.** 1995. Plant invaders: The threat to natural ecosystems. Chapman and Hall, New York.
- CRONQUIST, A.** 1981. An integrated system of classification of flowering plants. Columbia Univ. Press, New York.
- CRONQUIST, A.** 1988. The evolution and classification of flowering plants, 2nd ed. New York Bot. Garden, Bronx.
- CRONQUIST, A.** 1993. A commentary on the general system of classification of flowering plants. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 1:272–293. Oxford Univ. Press, New York and Oxford.
- CROOKS, P. and C.L. KUCERA.** 1973. *Tridens* [X]*oklahomensis* (*T. flavus* [X] *T. strictus*), an interspecific sterile hybrid in the Eragrostideae (Gramineae). Amer. J. Bot. 60:262–267.

- CROSSWHITE, F.S.** 1980. Dry country plants of the south Texas Plains. *Desert Pl.* 2:141–179.
- CROSSWHITE, F.S.** 1982. Corn (*Zea mays*) in relation to its wild relatives. *Desert Pl.* 3:193–201.
- CROSSWHITE, F.S. and C.D. CROSSWHITE.** 1997. Muhly grasses and the Muhlenberg Family, with notes on the Pietist movement and Pietistic ecology. *Desert Pl.* 13:3–13.
- CROSTHWAITE, J.A. (ANDREW).** Personal communication. Nature photographer and dentist, Sherman, TX; instructor at Austin College of Tropical Natural History classes in Central America, South America, and Africa.
- CROSTHWAITE, S. (SALLY).** Personal communication. Botanist trained at Vanderbilt and Columbia, plant collector in north TX, and former instructor at Austin College, Sherman, TX; retired, Grayson Co., TX.
- CROW, G.E. and C.B. HELLQUIST.** 2000a. Aquatic and wetland plants of northeastern North America. Vol. 1. Pteridophytes, gymnosperms, and angiosperms: Dicotyledons, Univ. Wisconsin Press, Madison.
- CROW, G.E. and C.B. HELLQUIST.** 2000b. Aquatic and wetland plants of northeastern North America. Vol. 2. Angiosperms: Monocotyledons, Univ. Wisconsin Press, Madison.
- CROXDALE, J.G.** 1978. *Salvinia* leaves. I. Origin and early morphogenesis of floating and submerged leaves. *Canad. J. Bot.* 56:1982–1991.
- CROXDALE, J.G.** 1979. *Salvinia* leaves. II. Morphogenesis of the floating leaf. *Canad. J. Bot.* 57:1951–1959.
- CROXDALE, J.G.** 1981. *Salvinia* leaves. III. Morphogenesis of the submerged leaf. *Canad. J. Bot.* 59:2065–2072.
- CRUZAN, M.B., M.L. ARNOLD., S.E. CARNEY, and K.R. WOLLENBERG.** 1993. CpDNA inheritance in interspecific crosses and evolutionary inference in Louisiana irises. *Amer. J. Bot.* 80:344–350.
- CULLEN, J., ed.** 1992. The orchid book: A guide to the identification of cultivated orchid species. Cambridge Univ. Press, Cambridge, England, U.K.
- CULWELL, D.E.** 1994. Large population of *Pilularia americana* in Arkansas. *Amer. Fern J.* 84:133–134.
- CURRAH, R.S.** 1991. Taxonomic and developmental aspects of the fungal endophytes of terrestrial orchid mycorrhizae. *Lindleyana* 6:211–213.
- CUTLER, H.C.** 1939. Monograph of the North American species of the genus *Ephedra*. *Ann. Missouri Bot. Gard.* 26:373–428.
- CUTLER, H.C. and E. ANDERSON.** 1941. A preliminary survey of the genus *Tripsacum*. *Ann. Missouri Bot. Gard.* 28:249–269.
- DAHLGREN, R.M.T., H.T. CLIFFORD, and P.F. YEO.** 1985. The families of the monocotyledons. Springer-Verlag, Berlin, Heidelberg.
- DALLIMORE, W. and A.B. JACKSON.** 1931. A handbook of Coniferae including Ginkgoaceae. Edward Arnold & Co., London, England, U.K.
- DANIELS, J. and B.T. ROACH.** 1987. Taxonomy and evolution. In: D.J. Heinz (ed.). Sugarcane improvement through breeding. Elsevier, The Hague.
- DARBYSHIRE, S.J.** 1993. Realignment of *Festuca* subgenus *Schedonorus* with the genus *Lolium* (Poaceae). *Novon* 3:239–243.

- DARBYSHIRE, S.J.** and **J. CAYOUE**. 1989. The biology of Canadian weeds. 92. *Danthonia spicata* (L.) Beauv. in Roem. & Schult. Canad. J. Plant Sci. 69:1217–1233.
- DARBYSHIRE, S.J.** and **S.I. WARWICK**. 1992. Phylogeny of North American *Festuca* (Poaceae) and related genera using chloroplast DNA restriction site variation. Canad. J. Bot. 70:2415–2429.
- DAVEY, J.C.** and **W.D. CLAYTON**. 1978. Some multiple discriminant function studies on *Oplismenus* (Gramineae). Kew Bull. 33:147–157.
- DAVIDSE, G.** 1987. Fruit dispersal in the Poaceae In: T.R. Soderstrom, K.W. Hilu, C.S. Campbell, and M.E. Barkworth, eds. Grass systematics and evolution. Pp. 143–155. Smithsonian Institution Press, Washington, D.C.
- DAVIDSE, G.** 1987b. Four new species of *Axonopus* (Poaceae : Paniceae) from tropical America. Ann. Missouri Bot. Gard. 74:416–423.
- DAVIDSE, G.** 1994. 83. *Eragrostis* Wolf. In: G. Davidse, M. Sousa S., and A.O. Chater, eds. Flora Mesoamericana. Vol. 6. Alismataceae a Cyperaceae. Pp. 263–272.
- DAVIES, D.** 1992. Alliums: The ornamental onions. Timber Press, Portland, OR.
- DAVIES, R.S.** 1980. Introgression between *Elymus canadensis* L. and *E. virginicus* L. (Triticeae, Poaceae) in South Central United States. Ph.D. dissertation, Texas A&M Univ., College Station.
- DAVILA, P.** 1994. *Trachypogon* Nees. In: G. Davidse, M. Sousa S. and A. Chater, eds. Flora Mesoamericana, Vol. 6, Alimataceae a Cyperaceae. Pp. 380–381. Universidad Nacional Autónoma de México, México City, México.
- DAVILA, P.D.** 1988. Systematic revision of the genus *Sorghastrum* (Poaceae: Andropogoneae). Ph.D. dissertation, Iowa State Univ., Ames.
- DAVIS, A.P.** 1999. The genus *Galanthus*. Timber Press, Portland, OR.
- DAVIS, A.S., J. SNOWDEN,** and **G. STANFORD**. 1995. Switchgrass, *Panicum virgatum* L.: Are there two varieties? An enquiry from the Native Prairies Association of Texas. In: Native Plant Society of Texas. The tallgrass prairies and its many ecosystems. Pp. 88–92. 1995 Symposium Proceedings, Waco.
- DAVIS, J.I.** 1995. A phylogenetic structure for the monocotyledons, as inferred from chloroplast DNA restriction site variation, and a comparison of measures of clade support. Syst. Bot. 20:503–527.
- DAVIS, R.W.** 1986. The pollination biology of *Cypripedium acaule* (Orchidaceae). Rhodora 88:445–450.
- DEBRECZY Z.** and **I. RÁCZ**. 1998. El árbol del Tule: The ancient giant of Oaxaca. Arnoldia 57:2–11.
- DE GROOT, P.** and **J.J. TURGEON**. 1998. Insect-pine interactions. In: D.M. Richardson, ed. Ecology and biogeography of *Pinus*. Pp. 354–380. Cambridge Univ. Press, Cambridge, England, U.K.
- DELAHOUSSE, J.A.** and **J.W. THIERET**. 1967. *Cyperus* subgenus *Kyllinga* (Cyperaceae) in the Continental United States. Sida 3:128–136.
- DELISLE, D.G.** 1963. Taxonomy and distribution of the genus *Cenchrus*. Iowa State J. Sci. 37:259–351.
- DEN HARTOG, C.** and **F. VAN DER PLAS**. 1970. A synopsis of the Lemnaceae. Blumea 18:355–368.

- DENNIS, W.M. and D.H. WEBB.** 1981. The distribution of *Pilularia americana* A. Br. (Marsileaceae) in North America, north of Mexico. *Sida* 9:19–24.
- DENTON, M.F.** 1978. A taxonomic treatment of the Luzulae group of *Cyperus*. *Contr. Univ. Michigan Herb.* 11:197–271.
- DE VOS, M.P.** 1984. The African genus *Crocasmia* Planchon. *J. S. Afr. Bot.* 50:463–502.
- DE WET, J.M.J.** 1978. Systematics and evolution of *Sorghum* sect. *Sorghum* (Gramineae). *Amer. J. Bot.* 65:477–484.
- DE WET, J.M.J.** 1981. Grasses and the culture history of man. *Ann. Missouri Bot. Gard.* 68:87–104.
- DE WET, J.M.J. and J.R. HARLAN.** 1970. Biosystematics of *Cynodon* L.C. Rich. (Gramineae). *Taxon* 19:565–569.
- DE WET, J.M.J., J.R. HARLAN, and D.E. BRINK.** 1982. Systematics of *Tripsacum dactyloides*. *Amer. J. Bot.* 69:1251–1257.
- DEWEY, D.R.** 1975. The origin of *Agropyron smithii*. *Amer. J. Bot.* 62:524–530.
- DEWEY, D.R.** 1982. Genomic and phylogenetic relationships among North American perennial Triticeae. In: J.R. Estes, R.J. Tyrl, and J.N. Brunken, eds. *Grasses and grasslands: Systematics and ecology*. Pp. 51–88. Univ. of Oklahoma Press, Norman.
- DEWEY, D.R.** 1983. New nomenclatural combinations in the North American perennial Triticeae (Gramineae). *Brittonia* 35:30–33.
- DIAMOND, A.R., C.P. CHAPMAN, and J. BRUMMETT.** 1998. *Habranthus tubispathus* (Liliaceae) new to the flora of Alabama. *Sida* 18:353–355.
- DÍAZ-MIRANDA, D., D. PHILCOX, and P. DENNY.** 1981. Taxonomic clarification of *Limnobium* Rich. and *Hydromystria* G.W.F. Meyer (Hydrocharitaceae). *Bot. J. Linn. Soc.* 83:311–323.
- DICK, G. (GARY).** Personal communication. Research scientist. U.S. Army Corps of Engineers. Lewisville Aquatic Ecosystem Research Facility, Lewisville, TX.
- DICKINSON, M.B. and T.E. MILLER.** 1998. Competition among small, free-floating, aquatic plants. *Amer. Midl. Naturalist* 140:55–67.
- DIERINGER, G. and L. CABRERA R.** 2000. A comparison of size and sexual expression in populations of *Arisaema macrospathum* Benth. and *A. dracontium* (L.) Schott (Araceae). *Aroideana* 23:31–35.
- DIGGS, G.M., Jr., B.L. LIPSCOMB, and R.J. O'KENNON.** 1999. Shinnery and Mahler's Illustrated Flora of North Central Texas. *Sida, Bot. Misc.* 16.
- DIKE, D.H.** 1969. Contribution to the biology of *Ottelia alismoides* (Hydrocharitaceae). M.S. thesis. Univ. of Southwestern Louisiana.
- DIMICHELE, W.A. and J.E. SKOG.** 1992. The Lycopsidea: A symposium. *Ann. Missouri Bot. Gard.* 79:447–449.
- DIXON, J.M.** 2000. *Koeleria macrantha* (Ledeb.) Schultes (*K. alpigena* Domin, *K. cristata* (L.) Pers. pro parte, *K. gracilis* Pers., *K. albescens* auct. non DC.). *J. Ecol.* 88:709–726.
- DO, L.H., R.D. GOOCH, J.R. STEVENS, W.C. HOLMES, and J.R. SINGHURST.** 1996. New county records of *Botrychium lunarioides* in Texas. *Amer. Fern J.* 86:28–31.
- DOEBLEY, J.F.** 1989. Molecular evidence for a missing wild relative of maize and the introgression of its chloroplast genome into *Zea perennis*. *Evolution* 43:1555–1559.
- DOEBLEY, J.F.** 1990. Molecular evidence and the evolution of maize. *Econ. Bot.* 44 (Suppl.):6–27.

- DOEBLEY, J.F.** 1996. Genetic dissection of the morphological evolution of maize. *Aliso* 14:297–304.
- DOEBLEY, J.F.** and **H.H. IRTIS.** 1980. Taxonomy of *Zea* I. Subgeneric classification with key to taxa. *Amer. J. Bot.* 67:982–993.
- DOEBLEY, J. R., R. VON BOTHMER,** and **S. LARSON.** 1992. Chloroplast DNA variation and the phylogeny of *Hordeum* (Poaceae). *Amer. J. Bot.* 79:576–584.
- DOGAN, M.** 1997 [1998]. Numerical taxonomic study on the genus *Alopecurus* L. (*Gramineae*). *OT Sist. Bot. Dergisi* 4:71–76.
- DORADO, O. ET AL.** (multiple authors). 1996. The Arbol del Tule (*Taxodium mucronatum* Ten.) is a single genetic individual. *Madroño* 43:445–452.
- DOUST, J.L.** and **P.B. CAVERS.** 1982. Sex and gender dynamics in jack-in-the-pulpit, *Arisaema triphyllum* (Araceae). *Ecology* 63:797–808.
- DOYLE, J.A.** 1996. Seed plant phylogeny and the relationships of Gnetales. In: W.E. Friedman (symposium organizer). *Biology and evolution of the Gnetales*. *Int. J. Pl. Sci.* 157 (Nov. 1996 suppl.):S3–S39.
- DOYLE, J.A.** 1998. Phylogeny of vascular plants. In: D.G. Fautin (ed.). *Annual review of ecology and systematics* 29:567–599.
- DOYLE, J.A., M.J. DONOGHUE,** and **E.A. ZIMMER.** 1994. Integration of morphological and ribosomal RNA data on the origin of angiosperms. *Ann. Missouri Bot. Gard.* 81:419–450.
- DOYLE, R.D.** 2001. Expansion of the exotic aquatic plant *Cryptocoryne beckettii* (Araceae) in the San Marcos River, TX. *Sida*
- DRANSFIELD, J.** 1986. A guide to collecting palms. *Ann. Missouri Bot. Gard.* 73:166–176.
- DRANSFIELD, J.** and **N.W. UHL.** 1986. An outline of a classification of palms. *Principes* 30:3–11.
- DRANSFIELD, J.** and **N.W. UHL.** 1998. Palmae. In: K. Kubitzki. *The families and genera of vascular plants*, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 306–389. Springer-Verlag, Berlin.
- DRAPALIK, D.J.** and **R.H. MOHLENBROCK.** 1960. A study of *Eleocharis*, series *Ovatae*. *Amer. Midl. Naturalist* 64:339–341.
- DRESSLER, R.L.** 1954. Some floristic relationships between Mexico and the United States. *Rhodora* 56:81–96.
- DRESSLER, R.L.** 1981. *The orchids: Natural history and classification*. Harvard Univ. Press, Cambridge, MA.
- DRESSLER, R.L.** 1986. Recent advances in orchid phylogeny. *Lindleyana* 1:5–20.
- DRESSLER, R.L.** 1993. *Phylogeny and classification of the orchid family*. Dioscorides Press, Portland, OR.
- DRESSLER, R.L.** and **M.W. Chase** 1995. Whence the orchids? In: P.J. Rudall, P.J. Cribb PJ, D.F. Cutler DF, and C.J. Humphries, eds. *Monocotyledons: systematics and evolution*. Vol. 1:217–226. Royal Botanic Gardens, Kew, England, U.K.
- DUEK, J.J.** 1978. A taxonomic revision of *Lygodium* (Filicinae) in America. *Feddes Rept.* 89:411–23.
- DUFF, R.J.** 2000. The chloroplast genome structure of the vascular plant *Isoetes* is similar to that of the liverwort *Marchantia*. *Amer. Fern J.* 90:51–59.

- DUISTERMAAT, H.** 1987. A revision of *Oryza* (Gramineae) in Malesia and Australia. *Blumea* 32:157–193.
- DUKE, J.A.** 1985. CRC handbook of medicinal herbs. CRC Press, Inc., Boca Raton, FL.
- DUNCAN, W.H.** 1967. Woody vines of the southeastern states. *Sida* 3:1–76.
- DUNCAN, W.H.** 1975. Woody vines of the southeastern United States. Athens, GA
- DUVALL, M.R.** 2000. Seeking the dicot sister group of the monocots. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 25–32. CSIRO Publishing, Collingwood, Victoria, Australia.
- DUVALL, M.R., and D.D. BIESBOER.** 1988a. Anatomical distinctions between the pistillate spikelets of the species of wild-rice (*Zizania*, Poaceae). *Amer. J. Bot.* 75:157–159.
- DUVALL, M.R., and D.D. BIESBOER.** 1988b. Nonreciprocal hybridization failure in crosses between annual wild-rice species (*Zizania palustris* x *Z. aquatica*: Poaceae). *Syst. Bot.* 13:229–234.
- DUVALL, M.R., and D.D. BIESBOER.** 1989. Comparisons of electrophoretic seed protein profiles among North American populations of *Zizania*. *Biochem. Syst. Ecol.* 17:39–43.
- DUVALL, M.R. and J.F. DOEBLEY.** 1990. Restriction site variation in the chloroplast genome of *Sorghum* (Poaceae). *Syst. Bot.* 15:472–480.
- DUVALL, M.R., P.M. PETERSON, and A.H. CHRISTENSEN.** 1994. Alliances of *Muhlenbergia* (Poaceae) within New World Eragrostideae are identified by phylogenetic analysis of mapped restriction sites from plastid DNAs. *Amer. J. Bot.* 81: 622–629.
- DUVALL, M.R., P.M. PETERSON, E.E. TERRELL, and A.H. CHRISTENSEN.** 1993a. Phylogeny of North American oryzoid grasses as constructed from maps of plastid DNA restriction sites. *Amer. J. Bot.* 80: 83–88.
- DUVALL, M.R. ET AL.** (multiple authors). 1993b. Phylogenetic hypotheses for the monocotyledons constructed from *rbcL* sequence data. *Ann. Missouri Bot. Gard.* 80:607–619.
- DYKES, W.R.** 1913. The genus *Iris*. Cambridge Univ. Press, Cambridge, England, U.K. Reprinted in 1974 by Dover Publications Inc., New York.
- EARL, J.W. and B.V. MCCLEARY.** 1994. Mystery of the poisoned expedition. *Nature* 368:683–684.
- EBINGER, J.E.** 1962. Validity of the grass species *Digitaria adscendens*. *Brittonia* 14:248–253.
- ECKENWALDER, J.E.** 1976. Re-evaluation of Cupressaceae and Taxodiaceae: A proposed merger. *Madroño* 23:237–256.
- ECKENWALDER, J.E.** 1993. Gymnosperms. In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 1:267–271. Oxford Univ. Press, New York and Oxford.
- ECKENWALDER, J.E. and S.C.H. BARRETT.** 1986. Phylogenetic systematics of Pontederiaceae. *Syst. Bot.* 11:373–391.
- EMERY, W.H.P.** 1957a. A cyto-taxonomic study of *Setaria macrostachya* (Gramineae) and its relatives in the southwestern United States and Mexico. *Bull. Torrey Bot. Club* 84:94–105.

- EMERY, W.H.P.** 1957b. A study of reproduction in *Setaria macrostachya* and its relatives in the southwestern United States and northern Mexico. Bull. Torrey Bot. Club 84:106–121.
- EMERY, W.H.P.** 1967. The decline and threatened extinction of Texas wild rice (*Zizania texana* Hitchc.) SouthW. Naturalist 12:203–204.
- EMERY, W.H.P.** 1977. Current status of Texas wild rice (*Zizania texana* Hitchc.). SouthW. Naturalist 22:393–394.
- EMERY, W.H.P.** and **M.N. GUY.** 1979. Reproduction and embryo development in Texas wildrice (*Zizania texana* Hitchc.). Bull. Torrey Bot. Club. 106:29–31.
- ENGEL, V.S.** 1987. Saprophytic orchids of Dallas. Amer. Orchid Soc. Bull. 56:831–835.
- ENGEL, V.S.** 1997. Saprophytic orchids of Dallas. North Amer. Native Orchid J. 3:156–167.
- ENGELMANN, G.** 1868. A revision of the North American species of the genus *Juncus*, with a description of new or imperfectly known species. Trans. Acad. Sci. St. Louis 2:424–498.
- ERDMAN, K.S.** 1965. Taxonomy of the genus *Sphenopholis*. Iowa State J. Sci. 39:289–336.
- ERHARDT, W.** 1992. *Hemerocallis*: Day lilies. Timber Press, Portland, OR.
- ERICHSEN-BROWN, C.** 1979. Medicinal and other uses of North American plants. Dover Publications, Inc., New York.
- ERVIN, G.N.** and **R.G. WETZEL.** 2000. Allelochemical autotoxicity in the emergent wetland macrophyte *Juncus effusus* (Juncaceae). Amer. J. Bot. 87:853–860.
- ESPARZA SANDOVAL, S.** and **Y. HERRERA ARRIETA.** 1996. Revision de *Bouteloua barbata* Lagasca (Poaceae: Eragrostideae). Phytologia 80:73–91.
- ESTES, J.R.** and **R.J. TYRL.** 1982. The generic concept and generic circumscription in the Triticeae: An end paper. In: J.R. Estes, R.J. Tyrl, and J.N. Brunken. Grasses and grasslands: Systematics and ecology. Pp. 145–164. Univ. of Oklahoma Press, Norman.
- EVANS, T.M.** 1995. A phylogenetic analysis of the Commelinaceae based on morphological and molecular data. Ph.D. dissertation, Univ. of Wisconsin-Madison.
- EVANS, T.M., R.B. FADEN,** and **K.J. SYTSMA.** 2000b. Homoplasy in the Commelinaceae: A comparison of different classes of morphological characters. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 557–566. CSIRO Publishing, Collingwood, Victoria, Australia.
- EVANS, T.M., R.B. FADEN, M.G. SIMPSON,** and **K.J. SYTSMA.** 2000a. Phylogenetic relationships in the Commelinaceae: I. A cladistic analysis of morphological data. Syst. Bot. 25:668–691.
- FADEN, R.B.** 1978. Review of the lectotypification of *Aneilema* R. Br. (Commelinaceae). Taxon 27:289–298.
- FADEN, R.B.** 1983. Phytogeography of African Commelinaceae. Bothalia 14:553–557.
- FADEN, R.B.** 1985. Mayacaceae. In: R.M.T. Dahlgren, H.T. Clifford, and P.F. Yeo. 1985. The families of the monocotyledons. Pp. 387–388. Springer-Verlag, Berlin, Heidelberg.
- FADEN, R.B.** 1989. *Commelina caroliniana* (Commelinaceae): A misunderstood species in the United States is an old introduction from Asia. Taxon 38:43–53.

- FADEN, R.B.** 1992. Floral attraction and floral hairs in the Commelinaceae. *Ann. Missouri Bot. Gard.* 79:46–52.
- FADEN, R.B.** 1993. The misconstrued and rare species of *Commelina* (Commelinaceae) in the eastern United States. *Ann. Missouri Bot. Gard.* 80:208–218.
- FADEN, R.B.** 1998. Commelinaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 109–128. Springer-Verlag, Berlin.
- FADEN, R.B.** 2000a. Mayacaceae. In: Flora of North America Editorial Committee, eds. *Fl. North Amer.* 22:168–169. Oxford Univ. Press, New York and Oxford.
- FADEN, R.B.** 2000b. Commelinaceae. In: Flora of North America Editorial Committee, eds. *Fl. North Amer.* 22:170–197. Oxford Univ. Press, New York and Oxford.
- FADEN, R.B.** 2000c. Floral biology of Commelinaceae. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 309–317. CSIRO Publishing, Collingwood, Victoria, Australia.
- FADEN, R.B. and D.R. HUNT.** 1991. The classification of the Commelinaceae. *Taxon* 40:19–31.
- FAIRBROTHERS, D.E. and J.R. GRAY.** 1972. *Microstegium vimineum* (Trin.) A. Camus (Gramineae) in the United States. *Bull. Torrey Bot. Club* 99:97–100.
- FAIREY, J.E., III.** 1967. The genus *Scleria* in the southeastern United States. *Castanea* 32:37–55.
- FANGAN, B.M. and I. NORDAL.** 1993. A comparative analysis of morphology, chloroplast-DNA and distribution within the genus *Crinum* (Amaryllidaceae). *J. Biogeogr.* 20:55–61.
- FARJON, A.** 1984. Pines: Drawings and descriptions of the genus *Pinus*. E.J. Brill/Dr. W. Backhuys, Leiden, Neatherlands.
- FARJON, A.** 1990. Pinaceae: Drawings and descriptions of the genera. *Abies, Cedrus, Pseudolarix, Keteleeria, Nothotsuga, Tsuga, Cathaya, Pseudotsuga, Larix* and *Picea*. *Regnum Veg.* Vol. 121.
- FARR, E.R., J.A. LEUSSINK, and F.A. STAFLEU,** eds. 1979. *Index nominum genericorum (plantarum)*, Vol. 1, Aa–Epochnum. *Regnum Veg.* Vol. 100.
- FASSETT, N.C.** 1924. A study of the genus *Zizania*. *Rhodora* 26:153–160.
- FASSETT, N.C.** 1955. *Echinodorus* in the American tropics. *Rhodora* 57:133–156, 174–188, 202–212.
- FASSETT, N.C. and B.M. CALHOUN.** 1952. Introgression between *Typha latifolia* and *T. angustifolia*. *Evolution* 6:367–379.
- FAY, M.F. and M.W. CHASE.** 1996. Resurrection of Themidaceae for the *Brodiaea* alliance, and recircumscription of Alliaceae, Amaryllidaceae and Agapanthoideae. *Taxon* 45:441–451.
- FAY, M.F. and M.W. CHASE.** 2000. Modern concepts of Liliaceae with a focus on the relationships of *Fritillaria*. *Curtis's Bot. Mag.* 17:146–149.
- FAY, M.F., P.J. RUDALL, S. SULLIVAN, K.L. STOBART, A.Y. DEBRUIJIN, G. REEVES, F. QAMARUZ-ZAMAN, W.-P. HONG, J. JOSEPH, W.J. HAHN, J.G. CONRAN, and M.W. CHASE.** 2000. Phylogenetic studies of Asparagales based on four plastid DNA regions. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 360–371. CSIRO Publishing, Collingwood, Victoria, Australia.

- FEATHERLY, H.I.** 1931. A new species of *Grama* grass. Bot. Gaz. (Crawfordsville) 91:103–105.
- FERNALD, M.L.** 1918. The diagnostic character of *Vallisneria americana*. Rhodora 20:108–110.
- FERNALD, M.L.** 1922. Notes on *Sparganium*. Rhodora 24:26–34.
- FERNALD, M.L.** 1932. The linear leaved North American species of *Potamogeton*, section *Axillaries*. Mem. Amer. Acad. Arts 17:1–183.
- FERNALD, M.L.** 1944. Overlooked species, transfers and novelties in the flora of eastern North America. Rhodora 46:1–21, 32–60.
- FERNALD, M.L.** 1946a. The North American representatives of *Alisma plantago-aquatica*. Rhodora 48:86–88.
- FERNALD, M.L.** 1946. Some orchids of the manual range. Rhodora 48: 161–162, 184–197.
- FERNALD, M.L.** 1948. The confused bases of the name *Pinus palustris*. Rhodora 50:241–249.
- FERNALD, M.L.** 1950a. Gray's manual of botany, 8th ed. Reprinted 1987. Dioscorides Press, Portland, OR.
- FERNALD, M.L.** 1950b. *Adiantum capillus-veneris* in the United States. Rhodora 52:201–208.
- FERNALD, M.L. and A.E. BRACKETT.** 1929. The representatives of *Eleocharis palustris* in North America. Rhodora 31:57–77.
- FERNALD, M.L. and B.G. SCHUBERT.** 1948. Studies of American types in British herbaria. Rhodora 50:181–190.
- FERNALD, M.L. and K.M. WIEGAND.** 1910. The North American variation of *Juncus effusus*. Rhodora 12:81–93.
- FERNALD, M.L. and K.M. WIEGAND.** 1914. The genus *Ruppia* in eastern North America. Rhodora 16:119–127.
- FINAN, J.J.** 1948. Maize in the great herbals. Ann. Missouri Bot. Gard. 35:149–191.
- FLACK, S. and E. FURLOW.** 1996. America's least wanted. Nat. Conservancy Mag. 46(6):17–23.
- FLAKE, R.H., L. URBATSCH, and B.L. TURNER.** 1978. Chemical documentation of allopatric introgression in *Juniperus*. Syst. Bot. 3:129–144.
- FLORA OF NORTH AMERICA EDITORIAL COMMITTEE,** eds. 1993. Flora of North America north of Mexico, Vol. 2, Pteridophytes and Gymnosperms. Oxford Univ. Press, New York.
- FOLSOM, J.P.** 1984. A reinterpretation of the status and relationships of taxa of the yellow-fringed orchid complex. Orquidea 9:337–345.
- FORNO, I.W.** 1983. Native distribution of the *Salvinia auriculata* complex and keys to species identification. Aquatic Bot. 17:71–83.
- FOSTER, R.C.** 1937. A cyto-taxonomic survey of the North American species of *Iris*. Contr. Gray Herb. 119:3–82.
- FOSTER, R.C.** 1945. Studies in the Iridaceae. III. A revision of the North American species of *Nemastylis* Nutt. Contr. Gray Herb. 155:26–44.
- FOSTER, S. and R. CARAS.** 1994. Venomous animals and poisonous plants of North America north of Mexico. Peterson Field Guide Series, Houshton Mifflin Co., Boston, MA and New York.

- FOX, W.E.** 1999. A biosystematic study of the genus *Setaria* subgenus *Paurochaetium* and the newly proposed subgenus *Reverchonia*. Ph.D. dissertation, Texas A&M Univ., College Station.
- FOX, W.E., III and S.L. HATCH.** 1999. New combinations in *Setaria* (Poaceae: Paniceae). Sida 18:1037–1047.
- FOX, W.E., III, S.L. HATCH, and R.Q. LANDERS.** 1996. *Brachiaria eruciformis* and *Urochloa brizantha* (Poaceae: Paniceae) new to Texas. Sida 17:287–288.
- FRAME, D.M.** 1989. *Schoenocaulon* A. Gray. In: R. McVaugh, Flora Novo-Galician 15:263–275.
- FRAME, D.M.** 1990. A revision of *Schoenocaulon* (Liliaceae: Melanthieae). Ph.D. dissertation, City Univ. of New York.
- FRANKLIN, A.H.** 1959. *Ginkgo biloba* L.: Historical summary and bibliography. Virginia J. Sci., n.s. 10:131–176.
- FRASER, S.V.** 1939. *Allium perdulce*: A new *Allium* from Kansas. Trans. Kansas Acad. Sci. 42:123–126.
- FRASER-JENKINS, C.R.** 1986. A classification of the genus *Dryopteris* (Pteridophyta: Dryopteridaceae). Bull. Brit. Mus. (Nat. Hist.), Bot. 14:183–218.
- FRASER-JENKINS, C.R.** 1989. A classification of the genus *Dryopteris* (Pteridophyta: Dryopteridaceae). Bull. Brit. Mus. (Nat. Hist.), Bot. 18:323–477.
- FRECKMANN, R.W.** 1981a. Realignments in the *Dichantherium acuminatum* complex (Poaceae). Phytologia 48:99–110.
- FRECKMANN, R.W.** 1981b. The correct name for *Dichantherium leucoblepharis* (Poaceae) and its varieties. Brittonia 33:457–458.
- FREDERIKSEN, S. and G. PETERSEN.** 1997. Morphometrical analyses of *Secale* (Triticeae, Poaceae). Nordic J. Bot. 17:185–198.
- FREDERIKSEN, S. and G. PETERSEN.** 1998. A taxonomic revision of *Secale* (Triticeae, Poaceae). Nordic J. Bot. 18:399–420.
- FREEMAN, J.D.** 1970. *Trillium*. In: D.S. Correll and M.C. Johnston. 1970. Manual of the vascular plants of Texas. Pp. 407–409. Texas Research Foundation, Renner.
- FREEMAN, J.D.** 1975. Revision of *Trillium* subgenus *Phyllantherum* (Liliaceae). Brittonia 27:1–62.
- FRENCH, J.C., M.G. CHUNG, and Y.K. HUR.** 1995. Chloroplast DNA Phylogeny of the Ariflorae. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 1:255–275. Royal Botanic Gardens, Kew, England, U.K.
- FREUDENSTEIN, J.V.** 1996. (1260) Proposal to conserve the name *Corallorhiza* Gagnebin (Orchidaceae) with a conserved spelling. Taxon 45:695–696.
- FREUDENSTEIN, J.V.** 1997. A monograph of *Corallorhiza* (Orchidaceae). Harvard Pap. Bot. 10:5–51.
- FREUDENSTEIN, J.V. and F.N. RASMUSSEN.** 1999. What does morphology tell us about orchid relationships?—A cladistic analysis. Amer. J. Bot. 86:225–248.
- FREUDENSTEIN, J.V., D.M. SENYO, and M.W. CHASE.** 2000. Mitochondrial DNA and relationships in the Orchidaceae. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 421–429. CSIRO Publishing, Collingwood, Victoria, Australia.
- FRIEDLAND, S.** 1941. The American species of *Hemicarpha*. Amer. J. Bot. 28:855–861.

- FRIEDMAN, W.E.** 1990. Double fertilization in *Ephedra*, a nonflowering seed plant: Its bearing on the origin of angiosperms. *Science* 247:951–954.
- FRIEDMAN, W.E.** 1994. The evolution of embryogeny in seed plants and the developmental origin and early history of endosperm. *Amer. J. Bot.* 81:1468–1486.
- FRIEDMAN, W.E.** (symposium organizer). 1996. Biology and evolution of the Gnetales. *Int. J. Pl. Sci.* 157 (Nov. 1966 suppl.):S1–S125.
- FRIESEN, N.** 1996. A taxonomic and chorological revision of the genus *Allium* L. sect. *Schoenoprasum* Dumort. *Candollea* 51:461–473.
- FRUTON, J.S. and S. SIMMONDS.** 1958. *General biochemistry*, ed. 2. John Wiley & Sons, Inc., New York.
- FUHLENDORF, S.D. and F.E. SMEINS.** 1997 Long-term vegetation dynamics mediated by herbivores, weather and fire in a *Juniperus-Quercus* savanna. *J. Veg. Sci.* 8:819–828.
- FULLER, T.C. and E. MCCLINTOCK.** 1986. *Poisonous plants of California*. Univ. of California Press, Berkeley.
- FUSE, S. and M.N. TAMURA.** 2000. A phylogenetic analysis of the plastid *matK* gene with emphasis on Melanthiaceae *sensu lato*. *Pl. Biol.* 2:415–427.
- GALE, S.** 1944. *Rhynchospora* section *Eurhynchospora*, in Canada, the United States and West Indies. *Rhodora* 46:89–134, 159–197, 207–249, 255–278.
- GALL, W.K.** 2000. [More] spring flowers: Etymology, natural history and folklore. *Genesee Naturalist* 9:2–10.
- GALLARDO, M.T., B.B. MARTIN and D.F. MARTIN.** 1998. An annotated bibliography of allelopathic properties of cattails, *Typha* spp. *Florida Sci.* 61:52–58.
- GAMERRO, J.C.** 1968. Observaciones sobre la biología floral y morfología de la Potamogetonácea *Ruppia cirrhosa* (Petagna) Grande (= *R. spiralis* L. ex Dum.). *Darwiniana* 14:575–608.
- GANDHI, K.N. and B.E. DUTTON.** 1993. Palisot de Beauvois, the correct combining author of *Erianthus giganteus* (Poaceae). *Taxon* 42:855–856.
- GANDHI, K.N. and F.E. SMEINS.** 1996. Four new combinations and one neotypification in *Schizachyrium* (Poaceae). *Harvard Pap. Bot.* 8:67–68.
- GARAY, L.A.** 1977. Systematics of the Physurinae (Orchidaceae) in the New World. *Bradea* 2:191–208.
- GARAY, L.A.** 1980. A generic revision of the Spiranthininae. *Bot. Mus. Leaflet* 28:277–425.
- GARBER, E.D.** 1950. Cytotaxonomic studies in the genus *Sorghum*. *Univ. Calif. Pub. Bot.* 23:283–261.
- GASTONY, G.J. and D.R. ROLLO.** 1998. Cheilanthoid ferns (Pteridaceae: Cheilanthesaceae) in the southwestern United States and adjacent Mexico—A molecular phylogenetic reassessment of generic lines. *Aliso* 17:131–144.
- GATES, R.R.** 1917. A revision of the genus *Polygonatum* in North America. *Bull. Torrey Bot. Club* 44:117–126.
- GAUT, B.S. and J.F. DOEBLEY.** 1997. DNA sequence evidence for the segmental allotetraploid origin of maize. *Proc. Natl. Acad. Sci. U.S.A.* 94:6809–6814.
- GAUT, B.S., L.P. TREDWAY, C. KUBIK, R.L. GAUT, and W. MEYER.** 2000. Phylogenetic relationships and genetic diversity among members of the *Festuca-Lolium* complex (Poaceae) based on ITS sequence data. *Pl. Syst. Evol.* 224:33–53.
- GENSEL, P.G.** 1977. Morphologic and taxonomic relationships of the Psilotaceae relative to evolutionary lines in early land vascular plants. *Brittonia* 29:14–29.

- GENTRY, H.S.** 1982. Agaves of the continental North America. Univ. Arizona Press, Tucson.
- GEORGE, R.J.** Personal communication. *Illustrated Flora of East Texas* Project Assistant at Botanical Research Institute of Texas, former student of Elray Nixon, and expert on the vegetation of the Weches outcrops in East Texas.
- GIBBONS, E.** 1962. Stalking the wild asparagus. New York.
- GILES, B.E. and L. P. LEFKOVITCH.** A taxonomic investigation of the *Hordeum murinum* complex (Poaceae). *Pl. Syst. Evol.* 153:181–197.
- GILMARTIN, A.J. and G.K. BROWN.** 1987. Bromeliales, related monocots and resolution of relationships among Bromeliaceae subfamilies. *Syst. Bot.* 12:493–500.
- GIULIETTI, A.M., V.L. SCATENA, P.T. SANO, L.R. PARRA, L.P. DEQUEIROZ, R.M. HARLEY, N.L. MENEZES, A.M.B. YSEPON, A. SALATINO, M.L. SALATINO, W.VILEGAS, L.C. SANTOS, C.V. RICCI, M.C.P. BONFIM, and E.B. MIRANDA.** 2000. Multidisciplinary studies on Neotropical Eriocaulaceae. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 580–589. CSIRO Publishing, Collingwood, Victoria, Australia.
- GODFREY, R.K. and J.W. WOOTEN.** 1979. Aquatic and wetland plants of southeastern United States, monocotyledons. Vol. 1. Univ. of Georgia Press, Athens.
- GOETGHEBEUR, P.** 1987. A holosystematic approach of the family Cyperaceae. In: W. Greuter, B. Zimmer, and H.-D. Behnke, eds. *Abstracts of the 14th International Botanical Congress, Berlin, Jul 24–Aug 1, 1987*. Pp. 276. (Abstract). Botanical Museum Berlin-Dahlem, Berlin.
- GOETGHEBEUR, P.** 1998. Cyperaceae. In: K. Kubitzki. *The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae)*. Pp. 141–190. Springer-Verlag, Berlin.
- GOLDBERG, B.** 1941. Life history of *Peltandra virginica*. *Bot. Gaz.* 102:641–662.
- GOLDBLATT, P.** 1975. Revision of the bulbous Iridaceae of North America. *Brittonia* 27:373–385.
- GOLDBLATT, P.** 1977 [1978]. *Herbertia* (Iridaceae) reinstated as a valid generic name. *Ann. Missouri Bot. Gard.* 64:378–379.
- GOLDBLATT, P.** 1990. Phylogeny and classification of Iridaceae. *Ann. Missouri Bot. Gard.* 77:607–627.
- GOLDBLATT, P.** 1992. Notes on *Alophia* (Iridaceae) and a new species, *A. Veracruzana*, from Vera Cruz, Mexico. *Ann. Miss. Bot. Gard.* 79:901–905.
- GOLDBLATT, P.** 1995. The status of R. Dahlgren's orders Liliales and Melanthiales. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: systematics and evolution*. Vol. 1:181–200. Royal Botanic Gardens, Kew, England, U.K.
- GOLDBLATT, P.** 1996. *Gladiolus* in tropical Africa: Systematics biology and evolution. Timber Press, Portland, OR.
- GOLDBLATT, P. and M. TAKEI.** 1997. Chromosome cytology of Iridaceae—Patterns of variation, determination of ancestral base numbers, and modes of karyotype change. *Ann. Missouri Bot. Gard.* 84:285–304.
- GOLDBLATT, P., J.E. HENRICH, and R.C. KEATING.** 1989. Seed morphology of *Sisyrinchium* (Iridaceae—Sisyrinchieae) and its allies. *Ann. Missouri Bot. Gard.* 76:1109–1117.
- GOLDMAN, D.H.** 1995. A new species of *Calopogon* from the midwestern United States. *Lindleyana* 10:37–42.

- GOLDMAN, D.H.** 1999. Distribution update: *Sabel minor* in Mexico. *Palms* 43:40–44.
- GÓMEZ-MARTÍNEZ, R.** and **A. CULHAM.** 2000. Phylogeny of the Subfamily Panicoideae with Emphasis on the Tribe Paniceae: Evidence from the *trnL-F* cpDNA Region. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 136–140. CSIRO Publishing, Collingwood, Victoria, Australia.
- GONZÁLEZ-ELIZONDO, M.** and **P.M. PETERSON.** 1997. A classification of and key to the supraspecific taxa in *Eleocharis* (Cyperaceae). *Taxon* 46:433–449.
- GONZÁLEZ-ELIZONDO, M.S.** and **J.A. TENA-FLOREZ.** 2000. *Eleocharis* (Cyperaceae) in the New World. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 637–641. CSIRO Publishing, Collingwood, Victoria, Australia.
- GOTTLIEB, O.R., M.A.C. KAPLAN, D.H.T. ZOCHER,** and **K. KUBITZKI.** 1990. A chemosystematic overview of pteridophytes and gymnosperms. In: K.U. Kramer and P.S. Green. *The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms*. Springer-Verlag, Berlin.
- GOULD, F.W.** 1942. A systematic treatment of the genus *Camassia* Lind. *Amer. Midl. Naturalist* 28:712–742.
- GOULD, F.W.** 1953. A cytotaxonomic study in the genus *Andropogon*. *Amer. J. Bot.* 40:297–306.
- GOULD, F.W.** 1957a. New North American *Andropogons* of subgenus *Amphilophis* and a key to those species occurring in the United States. *Madroño* 14:18–29.
- GOULD, F.W.** 1957b. Texas grasses, a preliminary checklist. *Texas Agric. Exp. Sta. Misc. Publ. No. 240*.
- GOULD, F.W.** 1959a. Notes on apomixis in sideoats grama. *J. Range Managem.* 12:25–28.
- GOULD, F.W.** 1959b. The glume pit of *Andropogon barbinodis*. *Brittonia* 11:182–187.
- GOULD, F.W.** 1963. Cytotaxonomy of *Digitaria sanguinalis* and *D. adscendens*. *Brittonia* 15:241–244.
- GOULD, F.W.** 1967. The grass genus *Andropogon* in the United States. *Brittonia* 19:70–76.
- GOULD, F.W.** 1968a. *Grass systematics*. McGraw-Hill Book Company, New York.
- GOULD, F.W.** 1968b. Chromosome numbers of Texas grasses. *Canad. J. Bot.* 46:1315–1325.
- GOULD, F.W.** 1969. Texas plants—A checklist and ecological summary. *Texas Agric. Exp. Sta. Misc. Publ. No. 585/revised*.
- GOULD, F.W.** 1973. *Grasses of southwestern United States*. Reprinted from 1951 ed. Univ. Arizona Press, Tucson.
- GOULD, F.W.** 1974. Nomenclatural changes in the Poaceae. *Brittonia* 26:59–60.
- GOULD, F.W.** 1975a. Texas plants—A checklist and ecological summary. *Texas Agric. Exp. Sta. Misc. Publ. No. 585/revised*.
- GOULD, F.W.** 1975b. *The grasses of Texas*. Texas A&M Univ. Press, College Station.
- GOULD, F.W.** 1978. *Common Texas grasses*. Texas A&M Univ. Press, College Station.
- GOULD, F.W.** 1979. The genus *Bouteloua* (Poaceae). *Ann. Missouri Bot. Gard.* 66:348–416.
- GOULD, F.W.** and **C.A. CLARK.** 1978. *Dichantherium* (Poaceae) in the United States and Canada. *Ann. Missouri Bot. Gard.* 65:1088–1132.

- GOULD, F.W.** and **Z.J. KAPADIA.** 1962. Biosystematic studies in the *Bouteloua curtipendula* complex. The aneuploid, rhizomatous *B. curtipendula* of Texas. Amer. J. Bot. 49:887–891.
- GOULD, F.W.** and **R.B. SHAW.** 1983. Grass systematics, 2nd ed. Texas A&M Univ. Press, College Station.
- GOULD, F.W.** and **Z.J. KAPADIA.** 1964. Biosystematic studies in the *Bouteloua curtipendula* complex II. Taxonomy. Brittonia 16:182–207.
- GOULD, F.W., M.A. ALI,** and **D.E. FAIRBROTHERS.** 1972. A revision of *Echinochloa* in the United States. Amer. Midl. Naturalist 87:36–59.
- GRAAF, A. DE** and **ARENDS, J.C.** 1986. The occurrence of *Cryptocoryne* and *Lagenandra* (Araceae) on Sri Lanka. Nordic J. Bot. 6:757–764.
- GRAHAM, A.** 1972. Outline of the origin and historical recognition of floristic affinities between Asia and eastern North America. In: A. Graham, ed. Floristics and paleofloristics of Asia and eastern North America. Elsevier Publishing Co., Amsterdam, Netherlands.
- GRAHAM, A.** 1993a. History of the vegetation: Cretaceous (Maastrichtian)–Tertiary. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 1:57–70. Oxford Univ. Press, New York and Oxford.
- GRAHAM, S.W.** and **S.C.H. BARRETT.** 1995. Phylogenetic systematics of Pontederiales: Implications for breeding-system evolution. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 2:415–441. Royal Botanic Gardens, Kew, England, U.K.
- GRASS PHYLOGENY WORKING GROUP.** 2000. A phylogeny of the grass family (Poaceae) as inferred from eight character sets. In: S.W.L. Jacobs and J. Everett, eds. 2000. Grasses: Systematics and evolution. Pp. 3–7. CSIRO Publishing, Collingwood, Victoria, Australia.
- GRASS PHYLOGENY WORKING GROUP.** 2001. Phylogeny and subfamilial classification of the grasses (Poaceae). Ann. Missouri Bot. Gard. 88:373–457.
- GRAYUM, M.H.** 1987. A summary of evidence and arguments supporting the removal of *Acorus* from the Araceae. Taxon 36:723–729.
- GRAYUM, M.H.** 1990. Evolution and phylogeny of the Araceae. Ann. Missouri. Bot. Gard. 77:628–697.
- GRAYUM, M.H.** 1992. Comparative external pollen ultrastructure of the Araceae and putatively related taxa. Monogr. Syst. Bot. Missouri Bot. Gard. 43:1–167.
- GREAR, J.W., JR.** 1966. Cytogeography of *Orontium aquaticum* (Araceae). Rhodora 68:25–34.
- GREENWELL, A.B.** 1947. Taro—With special reference to its culture and uses in Hawaii. Econ. Bot. 1:276–289.
- GREGG, K.B.** 1989. Reproductive biology of the orchid *Cleistes divaricata* (L.) Ames var. *bifaria* Fernald growing in a West Virginia meadow. Castanea 54:57–78.
- GREGG, K.B.** 1991. Reproductive strategy of *Cleistes divaricata* (Orchideaceae). Amer. J. Bot. 78:350–360.
- GREGORY, M., R. M. FRITSCH, N. W. FRIESEN, F. O. KHASANOV** and **D. W. MCNEAL.** 1998. Nomenclator alliorum: *Allium* names and synonymys—A world guide. Royal Botanic Gardens, Kew, England, U.K.

- GREUTER, W. and H. SCHOLZ.** 1996. *Phragmites* in Crete, *Cenchrus frutescens*, and the nomenclature of the common reed (Gramineae). *Taxon* 45:521–523.
- GRIFFITHS, D.** 1912. The grama grasses, *Bouteloua* and related genera. *Contr. U.S. Natl. Herb.* 14:343–428.
- GROOTJEN, C.J.** 1983. Development of ovule and seed in Marantaceae. *Acta Bot. Neerl.* 205:1–25.
- GUO, Y.H., R. SPERRY, C.D.K. COOK, and P.A. COX.** 1990. The pollination ecology of *Zannichellia palustris* L. (Zannichelliaceae). *Aquatic Bot.* 38:341–356.
- GUPTA, K.M.** 1957. Some American species of *Marsilea* with special reference to their epidermal and soral characters. *Madroño* 14:113–127.
- GUPTA, P.K. and B.R. BAUM.** 1986. Nomenclature and related taxonomic issues in wheats, triticales, and some of their wild relatives. *Taxon* 35:144–149.
- GUPTA, P.K. and B.R. BAUM.** 1989. Stable classification and nomenclature in the Triticeae: Desirability, limitations, and prospects. *Euphytica* 41:191–197.
- GUPTA, S.C., J.M.J. DE WET, and J.R. HARLAN.** 1978. Morphology of *Saccharum* - *Sorghum* hybrid derivatives. *Amer. J. Bot.* 65:936 - 942.
- GUSTAFSON, D.J., D.J. GIBSON, and D.L. NICKRENT.** 1999. Random amplified polymorphic DNA variation among remnant big bluestem (*Andropogon gerardii* Vitman) populations from Arkansas' Grand Prairie. *Molecular Ecol.* 8:1693–1701.
- HACKETT, M.R. (MARCIA).** Personal communication. Environmental Resource Specialist; formerly of the Botanical Research Institute of Texas, currently U.S. Army Corps of Engineers, Fort Worth District.
- HAHN, W.J., T.J. GIVNISH, and K.J. SYTSMA.** 1995. Evolution of the monocot chloroplast inverted repeat: I. Evolution and phylogenetic implications of the ORF 2280 deletion. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 2:579–587. Royal Botanic Gardens, Kew, England, U.K.
- HALL, G.W., G.M. DIGGS, JR., D.E. SOLTIS, and P.S. SOLTIS.** 1990. Genetic uniformity of El Arbol del Tule. *Madroño* 37:1–5.
- HALL, M.T.** 1952. Variation and hybridization in *Juniperus*. *Ann. Missouri Bot. Gard.* 39:1–64.
- HAMBY, R.K. and E. A. ZIMMER.** 1992. Ribosomal Rna as a phylogenetic tool in plant systematics. In: P.S. Soltis, D.E. Soltis, and J.J. Doyle, eds. *Molecular systematics of plants*. Pp. 50–91. Chapman and Hall, New York.
- HÄMET-AHTI, L.** 1980. The *Juncus effusus* aggregate in eastern North America. *Ann. Bot. Fenn.* 17:183–191.
- HAMILTON, W.** 1983. Cretaceous and Cenozoic history of the northern continents. *Ann. Missouri Bot. Gard.* 70:440–458.
- HANDEL, S.N., S.B. FISCH, and G.E. SCHATZ.** 1981. Ants disperse a majority of herbs in a mesic forest community in New York state. *Bull. Torrey Bot. Club* 108:430–437.
- HANNEN, H.H.** 1969. The introduction and establishment of *Ceratopteris* in Texas. *Amer. Fern J.* 59:122.
- HANNIBAL, L.S.** 1972. Garden crinums. An identification and checklist of crinums found in the United States. *Bull. Louisiana Soc. Hort. Res.* 13:220–322.
- HANSEN, B.F. and R.P. WUNDERLIN.** 1988. Synopsis of *Dichanthelium* (Poaceae) in Florida. *Ann. Missouri Bot. Gard.* 75:1637–1657.

- HANSEN, B.F. and R.P. WUNDERLIN.** 1998. Two new combinations in Florida Selaginellas. *Phytologia* 85:300–302.
- HANZAWA, F.M. and S. KALISZ.** 1993. The relationship between age, size, and reproduction in *Trillium grandiflorum* (Liliaceae). *Amer. J. Bot.* 80:405–410.
- HARDER, L.D. and R.M.R. BARCLAY.** 1994. The functional significance of poricidal anthers and buzz pollination: Controlled pollen removal from *Dodecatheon*. *Funct. Ecol.* 8:509–517.
- HARDIN, J.W.** 1971. Studies of the southeastern United States flora. II. The gymnosperms. *J. Elisha Mitchell Sci. Soc.* 87:43–50.
- HARDIN, J.W. and C.F. BROWNIE.** 1993. Plants poisonous to livestock and pets in North Carolina. North Carolina Agricultural Research Service, North Carolina State Univ., Raleigh. Bull. No. 414 (revised).
- HARMS, L.J.** 1972. Cytotaxonomy of the *Eleocharis tenuis* complex. *Amer. J. Bot.* 59:483–487.
- HARMS, V.L.** 1968. Nomenclatural changes and taxonomic notes on *Heterotheca*, including *Chrysopsis*, in Texas and adjacent states. *Wrightia* 4:8–20.
- HARPER, R.M.** 1936. Is *Acorus calamus* native in the United States? *Torreya* 36:143–147.
- HARPER, R.M.** 1945. *Erythronium albidum* in Alabama, and some of its relatives. *Castanea* 10:1–7.
- HARRISON, D.E. and E.O. BEAL.** 1964. The Lemnaceae (duckweeds) of North Carolina. *J. Elisha Mitchell Sci. Soc.* 80:13–18.
- HART, C.R., T. GARLAND, A.C. BARR, B.C. CARPENTER, and J.C. REAGOR.** 2001. Toxic plants of Texas: Integrated management strategies to prevent livestock losses. Texas Agricultural Extension Service, Texas A&M University System, College Station.
- HART, J.A.** 1987. A cladistic analysis of conifers: Preliminary results. *J. Arnold Arbor.* 68:269–307.
- HART, J.A. and R.A. PRICE.** 1990. The genera of Cupressaceae (including Taxodiaceae) in the southeastern United States. *J. Arnold Arbor.* 71:275–322.
- HARTMAN, L. (LARRY).** Personal communication. Conservation scientist. Texas Parks and Wildlife Department, Jasper.
- HARTZELL, H.R., JR.** 1991. Yew tree: A thousand whispers: Biography of a species. Hulogois, Eugene, OR.
- HARTZELL, H.R., JR.** 1995. Yew and us: A brief history of the yew tree. In: M. Suffness, ed. *Taxol®: Science and applications*. Pp. 27–34. CRC Press, Boca Raton, FL.
- HARVEY, W.D.** 1998. Harmful or potentially harmful fish, shellfish, and aquatic plants. In: Texas Administrative Code. Title 31, Part 2 (Texas Parks and Wildlife Department regulations). Chapter 57, subchapter A, section 57.111–112.
- HASEBE, M. ET AL. (multiple authors).** 1995. Fern phylogeny based on rbcL nucleotide sequences. *Amer. Fern J.* 85:134–181.
- HASEBE, M. ET AL.** 1999. Evolution of reproductive organs in land plants. *J. Plant Res.* 112:463–474.
- HATCH, S.L. (STEPHAN).** Personal communication. Specialist in Poaceae. Tracy Herbarium, Texas A&M Univ., College Station.

- HATCH, S.L., K.N. GANDHI, and L.E. BROWN.** 1990. Checklist of the vascular plants of Texas. Texas Agric. Exp. Sta. Misc. Publ. 1655:1–158.
- HATCH, S.L., D.J. ROSEN, J.A. THOMAS, and J.E. DAWSON.** 1998. *Luziola peruviana* (*Poaceae: Oryzaceae*) previously unreported from Texas and a key to Texas species. Sida 18:611–614.
- HATCH, S.L., J.L. SCHUSTER and D. LYNN DRAWE.** 1999. Grasses of the Texas gulf prairies and marshes. Texas A&M Univ. Press, College Station.
- HAUBER, D.P. and L. LEGE.** 1999. A survey of allozymic variation among three members of the *Sagittaria graminea* complex (Alismataceae) from the southeastern United States. J. Torrey Bot. Soc. 126:181–187.
- HAUFLER, C.H., R.C. MORAN, and M.D. WINDHAM.** 1993. *Cystopteris*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:263–270. Oxford Univ. Press, New York and Oxford.
- HAUFLER, C.H., M.D. WINDHAM, D.M. BRITTON, and S.J. ROBINSON.** 1985. Triploidy and its evolutionary significance in *Cystopteris protrusa*. Canad. J. Bot. 63:1855–1863.
- HAUK, W.D.** 1995. A molecular assessment of relationships among cryptic species of *Botrychium* subgenus *Botrychium* (Ophioglossaceae). Amer. Fern J. 85:375–394.
- HAUKE, R.L.** 1990. Equisetaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 46–48. Springer-Verlag, Berlin.
- HAUKE, R.L.** 1993. Equisetaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:76–84. Oxford Univ. Press, New York and Oxford.
- HAVARD, V.** 1896. Drink plants of the North American Indians. Bull. Torrey Bot. Club 23:33–46.
- HAYNES, R.R. (ROBERT).** Personal communication. Specialist in Alismataceae and Potamogetonaceae and flora of Alabama; Univ. of Alabama, Tuscaloosa.
- HAYNES, R.R.** 1968. *Potamogeton* in Louisiana. Proc. Louisiana Acad. Sci. 31:82–90.
- HAYNES, R.R.** 1974. A revision of North American *Potamogeton* subsection *Pusilli* (Potamogetonaceae). Rhodora 76:564–649.
- HAYNES, R.R.** 1977. The Najadaceae in the southeastern United States. J. Arnold Arbor. 58:161–170.
- HAYNES, R.R.** 1978. The Potamogetonaceae in the southeastern United States. J. Arnold Arbor. 59:170–191.
- HAYNES, R.R.** 1979. Revision of North and Central American *Najas* (Najadaceae). Sida 8:34–56.
- HAYNES, R.R.** 1984. Flora de Veracruz. Fasciculo 37: Alismataceae. Instituto Nacional de Investigaciones sobre Recursos Bióticos, Xalapa, Veracruz, Mexico.
- HAYNES, R.R.** 1986. Typification of Linnaean species of *Potamogeton* (Potamogetonaceae). Taxon 35:563–573.
- HAYNES, R.R.** 1988. Reproductive biology of selected aquatic plants. Ann. Missouri Bot. Gard. 75:805–810.
- HAYNES, R.R.** 2000a. Limnocharitaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:5–6. Oxford Univ. Press, New York and Oxford.
- HAYNES, R.R.** 2000b. Hydrocharitaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:25–38. Oxford Univ. Press, New York and Oxford.
- HAYNES, R.R.** 2000c. Ruppiaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:75–76. Oxford Univ. Press, New York and Oxford.

- HAYNES, R.R.** 2000d. Najadaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:77–83. Oxford Univ. Press, New York and Oxford.
- HAYNES, R. R.** and **J.R. BURKHALTER.** 1998. A new species of *Echinodorus* (Alismataceae) from the United States of America. Castanea 63:180–182.
- HAYNES, R.R.** and **C.B. HELLQUIST.** 1996. New combinations in North American Alismatidae. Novon 6:370–371.
- HAYNES, R.R.** and **C.B. HELLQUIST.** 2000a. Alismataceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:7–25. Oxford Univ. Press, New York and Oxford.
- HAYNES, R.R.** and **C.B. HELLQUIST.** 2000b. Potamogetonaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:47–74. Oxford Univ. Press, New York and Oxford.
- HAYNES, R.R.** and **C.B. HELLQUIST.** 2000c. Zannichelliaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:84–85. Oxford Univ. Press, New York and Oxford.
- HAYNES, R.R.** and **L.B. HOLM-NIELSEN.** 1986. Notes on *Echinodorus* (Alismataceae). Brittonia 38:325–332.
- HAYNES, R.R.** and **L.B. HOLM-NIELSEN.** 1987. The Zannichelliaceae in the southeastern United States. J. Arnold Arbor. 68:259–268.
- HAYNES, R.R.** and **L.B. HOLM-NIELSEN.** 1992. The Limnocharitaceae. Fl. Neotrop. Monogr. 56:1–34.
- HAYNES, R.R.** and **L.B. HOLM-NIELSEN.** 1994. The Alismataceae. Fl. Neotrop. Monogr. 64:1–112.
- HAYNES, R.R.** and **L.B. HOLM-NIELSEN.** 2001. The genera of Hydrocharitaceae in the southeastern United States. Harvard Pap. Bot. 5:201–275.
- HAYNES, R.R.** and **W.A. WENTZ.** 1974. Notes on the genus *Najas* (Najadaceae). Sida 5:259–264.
- HAYNES, R.R., L.B. HOLM-NIELSEN,** and **D.H. LES.** 1998a. Najadaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 301–306. Springer-Verlag, Berlin.
- HAYNES, R.R., L.B. HOLM-NIELSEN,** and **D.H. LES.** 1998b. Ruppiaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 445–448. Springer-Verlag, Berlin.
- HAYNES, R.R., D.H. LES,** and **L.B. HOLM-NIELSEN.** 1998c. Potamogetonaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 408–415. Springer-Verlag, Berlin.
- HAYNES, R.R., D.H. LES,** and **M KRÁL.** 1998d. Two new combinations in *Stuckenia*, the correct name for *Coleogeton* (Potamogetonaceae). Novon 8:241.
- HEISER, C.B., JR.** 1978. The totora (*Scirpus californicus*) in Ecuador and Peru. Econ. Bot. 32:222–236.
- HEISER, C.B., JR.** 1990a. Seed to civilization, the story of food, new ed. Harvard Univ. Press, Cambridge, MA.
- HELLQUIST, C.B.** 1980. Correlation of alkalinity and the distribution of *Potamogeton* in New England. Rhodora 82:331–344.
- HELTON, R. (RANDY).** 1999. Personal communication. Conservation Scientist, Texas Parks and Wildlife, Inland Fisheries Division, Jasper, TX.

- HENDERSON, A.** 1986. A review of pollination studies in the Palmae. Bot. Rev. (Lancaster) 52:221–259.
- HENDERSON, A.** and **F. BORCHSENIUS**, eds. 1999. Evolution, variation, and classification of palms. Mem. New York Bot. Garden. Vol 83:1–324.
- HENDERSON, A., G. GALEANO, and R. BERNAL.** 1995. Field guide to the palms of the Americas. Princeton Univ. Press, Princeton, NJ.
- HENDRICK, A.J.** 1957 [1958]. A revision of the genus *Alisma* (Dill.) L. Amer. Midl. Naturalist 58:470–493.
- HENNEN, J.F. (JOE).** Personal communication. Mycologist specializing in rusts; retired from career at Purdue, currently Research Associate at Botanical Research Institute of Texas, Fort Worth.
- HENNIPMAN, E. P. VELDHOEN, K.U. KRAMER, and M.G. PRICE.** 1990. Polypodiaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 203–230. Springer-Verlag, Berlin.
- HENRARD, J. T.** 1950. Monograph of the genus *Digitaria*. Universitaire Pers Leiden, Leiden, The Netherlands.
- HEPPER, F.N.** 1992. Illustrated encyclopedia of Bible plants. Inter Varsity Press, Leicester, England, U.K.
- HERENDEEN, P.S. and P.R. CRANE.** 1995. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C. J. Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 1:1–21. Royal Botanic Gardens, Kew, England, U.K.
- HERMANN, F.J.** 1954a. Addenda to North American carices. Amer. Midl. Naturalist 51:265–286. **HERMANN, F.J.** 1970. Manual of the carices of the Rocky Mountains and Colorado Basin. U.S.D.A. Handb. No. 374.
- HERMANN, F.J.** 1975. Manual of the rushes (*Juncus* spp.) of the Rocky Mountains and Colorado Basin. U.S.D.A forest Serv., Gen. Techn. Rep. RM-18. Fort Collins, CO.
- HERNÁNDEZ, S.L.** 1995. Taxonomic study of the Mexican genus *Hemiphylacus* (Hyacinthaceae). Syst. Bot. 20:546–554.
- HERNDON, A.** 1988. Ecology and systematics of *Hypoxis sessilis* and *H. wrightii* (Hypoxidaceae) in southern Florida. Amer. J. Bot. 75:1803–1812.
- HERNDON, A.** 1992a. The genus *Hypoxis* (Hypoxidaceae) in Florida. Florida Scientist 55:45–55.
- HERNDON, A.** 1992b. Nomenclatural notes on North American *Hypoxis* (Hypoxidaceae). Rhodora 94:43–47.
- HESS, W.J. (WILLIAM).** Personal communication. Specialist in Rosaceae, Cornaceae, and Tiliaceae; Morton Arboretum, Lisle, IL.
- HEWITSON, W.** 1962. Comparative morphology of the Osmundaceae. Ann. Missouri Bot. Gard. 49:57–93.
- HEYWOOD, V.H.,** ed. 1993. Flowering plants of the world. Oxford Univ. Press, New York.
- HICKENBICK, M.C.M., J.F.M. VALLS, F.M. SALZANO, MORAES FERNANDES, and M.I.B. DE.** 1975. Cytogenetic and evolutionary relationships in the genus *Axonopus* (Gramineae). Cytologia 40:185–204.
- HICKS, L.E.** 1937. The Lemnaceae of Indiana. Amer. Midl. Naturalist 18:774–789.
- HIGNIGHT, K.W., J.K. WIPFF, and S.L. HATCH.** 1988. Grasses (Poaceae) of the Texas Cross Timbers and Prairies. Texas Agric. Exp. Sta. Misc. Publ. No. 1657.

- HILL, S.R.** 1980. A new country record for *Pilularia americana* in Texas. Amer. Fern. J. 70:28.
- HILL, S.R.** 1982. Vegetative apomixis ("vivipary") in *Bouteloua hirsuta* Lag. (Poaceae). Sida 9:355–357.
- HILU, K.W.** 1980. *Eleusine tristachya* (Lam.) Lam. (Poaceae). Madroño 27:177–178.
- HILU, K.W.** 1988. Identification of the "A" genome of finger millet using chloroplast DNA. Genetics 118:163–167.
- HILU, K.W.** 1994. Evidence from RAPD markers in the evolution of *Echinochloa* millets (Poaceae). Pl. Syst. Evol. 189:247–257.
- HILU, K.W.** 2000. Contributions of prolamin size diversity and structure to the systematics of the Poaceae. In: S.W.L. Jacobs and Joy Everett, eds. Grasses: Systematics and Evolution. Pp. 241–247. CSIRO Publishing, Collingwood, Victoria, Australia.
- HILU, K.W. and L.A. ALICE.** 2000. Phylogenetic Relationships in Subfamily Cloridoideae (Poaceae) Based on *matK* Sequences: A Preliminary Assessment. In: S.W.L. Jacobs and Joy Everett, eds. Grasses: Systematics and Evolution. Pp. 173–179. CSIRO Publishing, Collingwood, Victoria, Australia.
- HILU, K.W. and J.L. JOHNSON.** 1997. Systematics of *Eleusine* Gaertn. (Poaceae: Chloridoideae): Chloroplast DNA and total evidence. Ann. Missouri Bot. Gard. 84:841–847.
- HILU, K.W., J.M.J. DE WET, and J.R. HARLAN.** 1979. Archaeobotanical studies of *Eleusine coracana* ssp. *coracana* (finger millet). Amer. J. Bot. 66:33–333.
- HITCHCOCK, A.S.** 1903. Notes on North American grasses III. New species of *Willkommia*. Bot. Gaz. (Crawfordsville) 35:283–285.
- HITCHCOCK, A.S.** 1905. North American species of *Agrostis*. U.S.D.A. Bull. 68:5–64.
- HITCHCOCK, A.S.** 1920a. The North American species of *Oplismenus*. Contr. U.S. Natl. Herb. 22:123–132.
- HITCHCOCK, A.S.** 1920b. The North American species of *Echinochloa*. Contr. U.S. Natl. Herb. 22:133–153.
- HITCHCOCK, A.S.** 1924. The North American species of *Aristida*. Contr. U.S. Natl. Herb. 22:517–586.
- HITCHCOCK, A.S.** 1925. The North American species of *Stipa*. Contr. U.S. Natl. Herb. 24:215–262.
- HITCHCOCK, A.S.** 1931–1939. Poaceae (in part). N. Amer. Fl. 17:289–638.
- HITCHCOCK, A.S.** 1935. Manual of the grasses of the United States. U.S.D.A. Misc. Publ. No. 200.
- HITCHCOCK, A.S.** 1951. Manual of the grasses of the United States, 2nd ed. revised by A. Chase. Reprinted in 1971 by Dover Publications, Inc., New York.
- HITCHCOCK, A.S. and A. CHASE.** 1910. The North American species of *Panicum*. Contr. U.S. Natl. Herb. 15:1–396.
- HOCHSTÄTTER, F.** 2000. *Yucca* I (Agavaceae): (Dehiscent-fruited species) in the Southwest and Midwest of the USA and Canada. Published by the author, Mannheim, Germany.
- HOLLINGSWORTH, P.M., C.D. PRESTON, and R.J. GORNALL.** 1998. Euploid and aneuploid evolution in *Potamogeton* (Potamogetonaceae): A factual basis for interpretation. Aquatic Bot. 60: 337–358.

- HOLM, L.G., D.L. PLUCKNETT, J.V. PANCHO, and J.P. HERBERGER.** 1977. The world's worst weeds: Distribution and biology. Published for the East-West Center by the Univ. of Hawaii Press, Honolulu.
- HOLMES, W.C.** 1978. Range extension for *Ottelia alismoides* (L.) Pers. (Hydrocharitaceae). *Castanea* 43:193–194.
- HOLMES, W.C.** 1983. The distribution of *Habenaria integra* (Nutt.) Spreng. (Orchidaceae) in Mississippi, Louisiana, and Texas. *SouthW. Nat.* 28:451–456.
- HOLMES, W.C.** 1992. The status of *Crinum strictum* (Amaryllidaceae). *Sida* 15:139–144.
- HOLMES, W.C. and C.J. WELLS.** 1980. The distribution of *Habranthus tubispathus* (L'Her.) Traub in South America and North America—Texas and Louisiana. *Sida* 8:328–333.
- HOLMES, W.C. and D.T. STALLING.** 1990. Studies on the reproductive strategy of *Zizaniopsis miliacea* (Michx.) Doell. and Asch. (Gramineae: tribe Oryzeae). *Castanea* 55:113–121.
- HOLMES, W.C., T.L. MORGAN, J.R. STEVENS, and R.D. GOOCH.** 1996. Comments on the distribution of *Botrychium lunarioides* (Ophioglossaceae) in Texas. *Phytologia* 80:280–283.
- HOLMGREN, A.H. and N.H. HOLMGREN.** 1977. *Aristida*. In: A. Cronquist, A.H. Holmgren, N.H. Holmgren, J.L. Reveal, and P.K. Holmgren. *Intermountain Flora*, Vol. 6. Pp. 457–465. Columbia Univ. Press, New York.
- HOLTUM, R.E.** 1969. Studies in the family Thelypteridaceae. The genera *Phegopteris*, *Pseudophegopteris*, and *Macrothelypteris*. *Blumea* 17:5–32.
- HOLUB, J.** 1983. Validation of generic names in Lycopodiaceae: With a description of a new genus *Pseudolycopodiella*. *Folia Geobot. Phytotax.* 18:439–442.
- HOLUB, J.** 1997. *Stuckenia* Börner 1912—The correct name for *Coleogeton* (Potamogetonaceae). *Preslia* 69:361–366.
- HOMOYA, M.A.** 1993. *Orchids of Indiana*. Published by Indiana Academy of Science. Distributed by Indiana Univ. Press, Bloomington.
- HORNBERGER, K.L.** 1991. The blue-eyed grasses (*Sisyrinchium*: Iridaceae) of Arkansas. *Sida* 14:597–604.
- HORNE, F. and A. KAHN.** 1997. Phylogeny of North American wild rice, a theory. *SouthW. Naturalist* 42:423–434.
- HOSHIZAKI, B.J. and R.C. MORAN.** 2001. *Fern grower's manual* (revised and expanded ed.). Timber Press, Portland, OR.
- HOSHIZAKI, B.J. and K.A. WILSON.** 1999. The cultivated species of the fern genus *Dryopteris* in the United States. *Amer. Fern J.* 89:1–98.
- HOTCHKISS, N. and H.L. DOZIER.** 1949. Taxonomy and distribution of North American cat-tails. *Amer. Midl. Naturalist* 41:237–254.
- HOWARD, T.** 1993. The genus *Nothoscordum* in cultivation. *Herbertia* 49:6–19.
- HOWARD, T.M.** 1990. *Allium texanum* [Amaryllidaceae (Alliaceae)]. A new species from central Texas and adjacent Oklahoma. *Herbertia* 46:125–127.
- HOWARD, T.M.** 1996. Two new Mexican *Habranthus* species and a review of the Mexican *Habranthus*. *Herbertia* 51:42–47.
- HSÜ, J.** 1983. Late Cretaceous and Cenozoic vegetation in China, emphasizing their connections with North America. *Ann. Missouri Bot. Gard.* 70:490–508.

- HUMPHRIES, C.J.** 1980. *Lolium*. In: Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters, and D.A. Webb, eds. *Flora Europaea* 5:153–154. Cambridge Univ. Press, Cambridge, England, U.K.
- HUNT, D.M. and R.E. ZAREMBA.** 1992. The northeastward spread of *Microstegium vimineum* (Poaceae) into New York and adjacent states. *Rhodora* 94:167–170.
- HUNT, D.R.** 1980. Sections and series in *Tradescantia*. American Commelinaceae: IX. *Kew Bull.* 35:437–442.
- HUNT, D.R.** 1986. *Campelia*, *Rhoeo* and *Zebrina* united with *Tradescantia*. American Commelinaceae: XIII. *Kew Bull.* 41:401–405.
- HUNZIKER, A.T.** 1981. *Hydromystria laevigata* (Hydrocharitaceae) en el centro de Argentina. *Lorentzia* 4:5–8.
- HUTCHINSON, J.** 1934. The families of flowering plants, Vol. 2. Monocotyledons. Oxford Univ. Press, Oxford
- HUTH, C.J. and O. PELLMYR.** 2000. Pollen-mediated selective abortion in yuccas and its consequences for the plant-pollinator mutualism. *Ecology* 81:1100–1107.
- HUTTLESTON, D.C.** 1949. The three subspecies of *Arisaema triphyllum*. *Bull. Torrey Bot. Club* 76:407–413.
- HUTTLESTON, D.C.** 1981. The four subspecies of *Arisaema triphyllum*. *Bull. Torrey Bot. Club* 108:479–481.
- HUTTLESTON, D.C.** 1984. The North American species of *Arisaema* (Araceae)- “Jack-in-the-Pulpit.” *Aroideana* 7:14–18.
- HUXLEY, A., M. GRIFFITHS, and M. LEVY, eds.** 1992. The new Royal Horticultural Society dictionary of gardening, 4 vols. MacMillan Press Limited, London, and Stockton Press, New York.
- HYAM, R. and R. PANKHURST.** 1995. *Plants and their names: A concise dictionary.* Oxford Univ. Press, New York.
- ILTIS, H.H.** 1972. The taxonomy of *Zea mays* (Gramineae). *Phytologia* 23:248–249.
- ILTIS, H.H.** 1983. From teosinte to maize: The catastrophic sexual transmutation. *Science* 222:886–894.
- ILTIS, H.H.** 1987. Maize evolution and agricultural origins. In: T.R. Soderstrom, K.W. Hilu, C.S. Campbell, and M.E. Barkworth, eds. *Grass systematics and evolution.* Pp. 195–213. Smithsonian Institution Press, Washington, D.C.
- ILTIS, H.H. and J.F. DOEBLEY.** 1980. Taxonomy of *Zea* (Gramineae). ii. Sub-specific categories in the *Zea mays* complex and a generic synopsis. *Amer. J. Bot.* 67:994–1004.
- IRELAND, R.R.** 1957. *Biosystematics of Erythronium albidum and E. mesochorum.* M.A. Thesis, Univ. Kansas, Manhattan.
- IRISH, M. and IRISH, G.** 2000. *Agaves, yuccas, and related plants: A gardener’s guide.* Timber Press, Portland, OR.
- IRWIN, R.E.** 2000. Morphological variation and female reproductive success in two sympatric *Trillium* species: Evidence for phenotypic selection in *Trillium grandiflorum* (Liliaceae). *Amer. J. Bot.* 87: 205–214.
- ITO, M., A. KAWAMOTO, Y. KITA, T. YUKAWA, and S. KURITA.** 1999. Phylogenetic relationships of Amaryllidaceae based on matK sequence data. *J. Pl. Res.* 112:207–216.

- IVANCIC, A. and V. LEBOT.** 1999. Botany and genetics of New Caledonian wild taro, *Colocasia esculenta*. Pac. Sci. 53:273–285.
- JACOBS, C.A. and J.H. PECK.** 1993. *Pteridium*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:201–204. Oxford Univ. Press, New York and Oxford.
- JACOBS, S.W.L. and M.A. BROCK.** 1982. A revision of the genus *Ruppia* (Potamogetonaceae) in Australia. Aquatic Botany 14:325–337.
- JACOBS, S.W.L. and J. EVERETT,** eds. 2000. Grasses: Systematics and evolution. CSIRO Publishing, Collingwood, Victoria, Australia.
- JACOBS, S.W.L. and J. HIGHET.** 1988. Re-evaluation of the characters used to distinguish *Enteropogon* from *Chloris* (Poaceae). Telopea 3:217–221.
- JACOBS, S.W.L., J. EVERETT, M.E. BARKWORTH, and C. HSIAO.** 2000. Relationships within the stipoid grasses (Gramineae). In: S.W.L. Jacobs and Joy Everett, eds. Grasses: Systematics and Evolution. Pp. 75–82. CSIRO Publishing, Collingwood, Victoria, Australia.
- JACOBSEN, N.** 1977. Chromosome numbers and taxonomy in *Cryptocoryne* (Araceae). Bot. Notiser 130:71–87.
- JACOBSEN, N.** 1985. Order Arales. In: R.M.T. Dahlgren, H.T. Clifford, and P.F. Yeo. The families of the monocotyledons. Pp. 278–289. Springer-Verlag, Berlin, Heidelberg.
- JACOBSEN, W.B.G.** 1983. The ferns and fern allies of southern Africa. Butterworths, Durban/Pretoria, South Africa.
- JACONO, C.** 1998. Have you seen this plant? Texas Parks and Wildlife information sheet. This is the best I can do for a citation; there's nothing else on the sheet.
- JACONO, C.** 1999a. Have you seen this plant? Texas Parks and Wildlife information sheet. This is the best I can do for a citation; there's nothing else on the sheet; date from Randy Helton, TX Parks and Wildlife.
- JACONO, C.** 1999b. *Salvinia molesta* (Salviniaceae), new to Texas and Louisiana. Sida 18:927–928.
- JACONO, C.** 1999c. *Salvinia molesta* (D. S. Mitchell) invades the United States! Aquatics 21:4–9.
- JANZEN, D.H.** 1976. Why bamboos wait so long to flower. Ann. Rev. Ecol. Syst. 7:347–391.
- JERMY, A.C.** 1990a. Isoetaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 26–31. Springer-Verlag, Berlin.
- JERMY, A.C.** 1990b. Selaginellaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 39–45. Springer-Verlag, Berlin.
- JOHNSON, D.M.** 1985. New records for longevity of *Marsilea* sporocarps. Amer. Fern J. 75:30–31.
- JOHNSON, D.M.** 1986. Systematics of the New World species of *Marsilea* (Marsileaceae). Syst. Bot. Monogr. 11:1–87.
- JOHNSON, D.M.** 1988. Proposal to conserve *Marsilea* L. (Pteridophyta: Marsileaceae) with *Marsilea quadrifolia* as *typ. conserv.* Taxon 37:483–486.
- JOHNSON, D.M.** 1993a. Marsileaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:331–335. Oxford Univ. Press, New York and Oxford.

- JOHNSON, D.M.** 1993b. *Onoclea*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:251. Oxford Univ. Press, New York and Oxford.
- JOHNSON, E.** 1969. Archeological evidence for utilization of wild rice. *Science* 163:276–277.
- JOHNSON, R.G.** 1969. A taxonomic and floristic study of the Liliaceae and allied families in the southeastern United States. Ph.D. dissertation, West Virginia Univ., Morgantown.
- JOHNSTON, M.C.** 1964. *Scirpus molestus* M.C. Johnston (Cyperaceae), sp. nov. from Arkansas, Louisiana, and Texas. *SouthW. Naturalist* 9:310–312.
- JOHNSTON, M.C.** 1966. The Texas species of *Cyperus* subgenus *Kyllinga* (Cyperaceae). *SouthW. Naturalist* 11:123–124.
- JOHNSTON, M.C.** 1990. The vascular plants of Texas: A list, up-dating the manual of the vascular plants of Texas, 2nd ed. Published by the author, Austin. TX.
- JONES, S.B. and A.E. LUCHSINGER.** 1986. Plant systematics, 2nd ed. McGraw-Hill Book Co., New York.
- JONES, S.D. (STANLEY).** Personal communication. Specialist in *Carex* and other Cyperaceae; botanical consultant at Botanical Research Center Herbarium, Bryan, TX.
- JONES, S.D.** 1994a. A taxonomic study of the *Carex muhlenbergii* and *C. cephalophora* complexes (Cyperaceae: *Phaetoglochin*). Ph.D. dissertation, Texas A&M Univ., College Station.
- JONES, S.D.** 1994b. A new species of *Carex* (Cyperaceae: *Phaetoglochin*) from Oklahoma and Texas; typification of section *Phaetoglochin*, and notes on sections *Bracteosae* and *Phaetoglochin*. *Sida* 16:341–353.
- JONES, S.D. and S.L. HATCH.** 1990. Synopsis of *Carex* section Lupulinae (Cyperaceae) in Texas. *Sida* 14:87–99.
- JONES, S.D. and G.D. JONES.** 1992. *Cynodon nlemfuensis* (Poaceae : Chlorideae) previously unreported in Texas. *Phytologia* 72: 93-95.
- JONES, S.D. and A.A. REZNICEK.** 1991. *Carex bicknellii*, “Bicknell’s sedge” (Cyperaceae): New to Texas, with a key to Texas species of section Ouales. *Phytologia* 70:115–118.
- JONES, S.D. and J.K. WIPFF.** 1992a. *Bulbostylis barbata*, (Cyperaceae), previously unreported for Texas. *Phytologia* 73:381–383.
- JONES, S.D. and J.K. WIPFF.** 1992b. *Eustachys retusa* (Poaceae), the first report in Florida and a key to *Eustachys* in Florida. *Phytologia* 73:274–276.
- JONES, S.D., J.K. WIPFF, and R. CARTER.** 1996. Nomenclatural combinations in *Cyperus* (Cyperaceae). *Phytologia* 80:288–290.
- JONES, S.D., J.K. WIPFF, and P.M. MONTGOMERY.** 1997. Vascular plants of Texas: A comprehensive checklist including synonymy, bibliography, and index. Univ. of Texas Press, Austin.
- JONSELL, B.** 1980. *Lophochloa* Reichenb. In: Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters, and D.A. Webb, eds. *Flora Europaea* 5:220. Cambridge Univ. Press, Cambridge, England, U.K.
- JORDAN, W.C., M.W. COURTNEY and J.E. NEIGEL.** 1996. Low levels of intraspecific genetic variation at a rapidly evolving chloroplast DNA locus in North American duckweeds (Lemnaceae). *Amer. J. Bot.* 83:430–439.

- JUDD, W.S.** 1997. The Asphodelaceae in the southeastern United States. Harvard Pap. Bot. No. 11:109–123.
- JUDD, W.S.** 1998. The *Smilacaceae* in the southeastern United States. Harvard Pap. Bot. 3: 147–169.
- JUDD, W.S.** 2000. The Hypoxidaceae in the southeastern United States. Harvard Pap. Bot. 5:79–98.
- JUDD, W.S.** 2001. The Asparagaceae in the southeastern United States. Harvard Pap. Bot. 6:223–244.
- JUDD, W.S., C.S. CAMPBELL, E.A. KELLOGG, and P.F. STEVENS.** 1999. Plant systematics: A phylogenetic approach. Sinauer Associates, Inc., Sunderland Massachusetts.
- JUDZIEWICZ, E.J.** 1990. A new South American species of *Sacciolepis* (Poaceae: Panicoideae: Paniceae), with a summary of the genus in the New World. Syst. Bot. 15:415–420.
- JUDZIEWICZ E.J., L.G. CLARK, X. LONDOÑO, and M.J. STERN.** 1999. American Bamboos. Smithsonian Institution Press, Washington, D.C.
- JUDZIEWICZ, E.J., R.J. SORENG, G. DAVIDSE, P.M. PETERSON, T.S. FILGUEIRAS, and F.O. ZULOAGA.** 2000. Catalogue of New World grasses (Poaceae): I. Subfamilies Anamochlooideae, Bambusoideae, Ehrhartoideae, and Pharoideae. Contr. U.S. Natl. Herb. 39:1–128.
- JULES, E.S.** 1998. Habitat fragmentation and demographic change for a common plant: *Trillium* in old-growth forest. Ecology 79:1645–1656.
- JULES, E.S. and B.J. RATHCKE.** 1999. Mechanisms of reduced *Trillium* recruitment along edges of old-growth forest fragments. Conserv. Biol. 13:784–793.
- KALISZ, S., F.M. HANZAWA, S.J. TONSOR, D.A. THIEDE and S. VOIGT.** 1999. Ant-mediated seed dispersal alters pattern of relatedness in a population of *Trillium grandiflorum*. Ecology 80:2620–2634.
- KAPADIA, Z.J. and F.W. GOULD.** 1964a. Biosystematic studies in the *Bouteloua curtipendula* complex. III. Pollen size as related to chromosome numbers. Amer. J. Bot. 51:166–172.
- KAPADIA, Z.J. and F.W. GOULD.** 1964b. Biosystematic studies in the *Bouteloua curtipendula* complex IV. Dynamics of variation in *B. curtipendula* var. *caespitosa*. Bull. Torrey Bot. Club 91:465–478.
- KAPLAN, D.R.** 1977. Morphological status of the shoot systems of Psilotaceae. Brittonia 29:30–53.
- KARTESZ, J.T. (JOHN).** Personal communication. Specialist in nomenclature of North American plants. Biota of North America Program, Univ. of North Carolina, Chapel Hill.
- KARTESZ, J.T.** 1994. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland, 2nd ed. (2 vols.). Timber Press, Portland, OR.
- KARTESZ, J.T. (JOHN).** Personal communication. Specialist in nomenclature of North American plants. Biota of North America Program, Univ. of North Carolina, Chapel Hill.
- KARTESZ, J.T.** 1999. A Synonymized Checklist and Atlas with Biological Attributes for the Vascular Flora of the United States, Canada, and Greenland. First Edition. In: Kartesz, J.T.,

- and C.A. Meacham. Synthesis of the North American Flora, Version 1.0. North Carolina Botanical Garden, Chapel Hill, NC.
- KARTESZ, J.T.** and **K.N. GANDHI.** 1995. Nomenclatural notes for the North American flora. XIV. *Phytologia* 78:1–17.
- KATO, H., S. KAWANO, R. TERAUCHI, F.H. UTECH,** and **S. KAWANO.** 1995b. Molecular systematics of the Trilliaceae sensu lato as inferred from *rbcL* sequence data. *Mol. Phylog. Evol.* 4:184–193.
- KATO, M.** 1988. The phylogenetic relationship of Ophioglossaceae. *Taxon* 37:381–386.
- KATO, M.** 1993. *Athyrium*. In: Flora of North America Editorial Committee, eds. *Fl. North Amer.* 2:255–258. Oxford Univ. Press, New York and Oxford.
- KAUL, R.B.** 1968. Floral development and vasculature in *Hydrocleis nymphoides* (Butomaceae). *Amer. J. Bot.* 55:236–242.
- KAUL, R.B.** 1970. Evolution and adaptation of the inflorescences in the Hydrocharitaceae. *Amer. J. Bot.* 57:708–715.
- KAUL, R.B.** 1976. Conduplicate and specialised carpels in the Alismataceae. *Amer. J. Bot.* 63:175–182.
- KAUL, R.B.** 1985. Reproductive phenology and biology in annual and perennial Alismataceae. *Aquatic Bot.* 22:153–164.
- KAUL, R.B.** 1986e. Zannichelliaceae. In: Great Plains Flora Assoc. *Flora of the Great Plains*. Pp. 1041–1042. Univ. Press of Kansas, Lawrence.
- KAUL, R.B.** 2000. Sparganiaceae. In: Flora of North America Editorial Committee, eds. *Fl. North Amer.* 22:270–277. Oxford Univ. Press, New York and Oxford.
- KAZEMPOUR OSALOO, S, F.H. UTECH, M. OHARA,** and **S. KAWANO.** 1999. Molecular systematics of Trilliaceae: I. Phylogenetic analysis of *Trillium* using matK gene sequences. *J. Pl. Res.* 112:35–49.
- KEELAND, B.D.** and **P.J. YOUNG.** 1997. Long-term growth trends of baldcypress (*Taxodium distichum* (L.) Rich.) at Caddo Lake, Texas. *Wetlands* 17:559–566.
- KEENAN, P.E.** 1988. Three birds orchids at Golden Pond. *Amer. Orchid Soc. Bull.* 57:24–27.
- KEENAN, P.E.** 1992. A new form of *Triphora trianthophora* (Swartz) Rydberg, and part 3 of observations on the ecology of *Triphora trianthophora* (Orchidaceae) in New Hampshire. *Rhodora* 94:38–42.
- KEENEY, T.M.** and **B.L. LIPSCOMB.** 1985. Notes on two Texas plants. *Sida* 11:102–103.
- KELCH, D.** 2000. What happened to the *Liliaceae*? *Pac. Hort.* 61(4): 19-22 (2000) - col. illus.
- KELLOGG, E.A.** 2000a. Molecular and Morphological Evolution in the Andropogoneae. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 149–158. CSIRO Publishing, Collingwood, Victoria, Australia.
- KELLOGG, E.A.** 2000b. The grasses: A case study in macroevolution. *Ann. Rev. Ecol. Syst.* 31:217–238.
- KELLOGG, E.A.** and **H.P. LINDER.** 1995. Phylogeny of the Poales. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 2:511–542. Royal Botanic Gardens, Kew, England, U.K.
- KELLOGG, E.A., R. APPELS,** and **R.J. MASON-GAMER.** 1996. When genes tell different stories: The diploid genera of Triticeae (Gramineae). *Syst. Bot.* 21:321–347.

- KENNEDY, H.** 2000a. Marantaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:315–319. Oxford Univ. Press, New York and Oxford.
- KENNEDY, H.** 2000b. Diversification in pollination mechanisms in the Marantaceae. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 335–343. CSIRO Publishing, Collingwood, Victoria, Australia.
- KENRICK, P. and P.R. CRANE.** 1997. The origin and early diversification of land plants: A cladistic study. Smithsonian Institution, Washington, D.C.
- KESSLER, J.W.** 1987. A treatment of *Scleria* (Cyperaceae) for North America north of Mexico. Sida 12:391–407.
- KEVAN, P.G., J.D. AMBROSE, and J.R. KEMP.** 1991. Pollination in an understorey vine, *Smilax rotundifolia*, a threatened plant of the Carolinian forests in Canada. Canad. J. Bot. 69:2555–2559.
- KIGER, R.W.** 1971. *Arthraxon hispidus* (Gramineae) in the United States: Taxonomic and floristic status. Rhodora 73:39–46.
- KINDSCHER, K.** 1987. Edible wild plants of the prairie. Univ. Press of Kansas, Lawrence.
- KINDSCHER, K.** 1992. Medicinal wild plants of the prairie. Univ. Press of Kansas, Lawrence.
- KING, M.J. and S.L. BUCHMANN.** 1996. Sonication dispensing of pollen from *Solanum laciniatum* flowers. Funct. Ecol. 10:449–456.
- KINGSBURY, J.M.** 1964. Poisonous plants of the United States and Canada. Prentice-Hall, Englewood Cliffs, NJ.
- KINGSBURY, J.M.** 1965. Deadly harvest: A guide to common poisonous plants. Holt, Rinehart and Winston, New York.
- KIPHART, T. (TIM).** Personal communication. Plant collector and expert on native TX plants. Brenham, TX.
- KIRKPATRICK, Z.M.** 1992. Wildflowers of the western plains. Univ. of Texas Press, Austin.
- KIRSCHNER, J, L.J. NOVARA, V.S. NOVIKOV, S. SNOGERUP, and Z. KAPLAN.** 1999. Supraspecific division of the genus *Juncus* (Juncaceae). Folia Geobot. 34:377–390.
- KLEKOWSKI, E.J., JR. and E.O. BEAL.** 1965. A study of variation in the *Potamogeton capillaceus-diversifolius* complex (Potamogetonaceae). Brittonia 17:175–181.
- KLEMMEDSON, J. and J.G. SMITH.** 1964. Cheatgrass (*Bromus tectorum* L.). Bot. Rev. (Lancaster) 226–262.
- KLOTZ, L.H.** 1992. On the biology of *Orontium aquaticum* L. (Araceae), golden club or floating arum. Aroideana 15:25–33.
- KOCH, S.D.** 1974. The *Eragrostis pectinacea-pilosa* complex in North and Central America. Illinois Biol. Monogr. 48:1–75.
- KOCH, S.D.** 1978. Notes on the genus *Eragrostis* (Gramineae) in the southeastern United States. Rhodora 80:390–403.
- KORALL, P., P. KENRICK, and J.P. THERRIEN.** 1999. Phylogeny of Selaginellaceae: Evaluation of generic/subgeneric relationships based on *rbcL* gene sequences. Internatl. J. Pl. Sci. 160:585–594.
- KORES, P.J., CAMERON, K.M., MOLVRAJ, M., and CHASE, M.W.** 1997. The phylogenetic relationships of Orchidoideae and Spiranthoideae (Orchidaceae) as inferred from *rbcL* plastid sequences. Lindleyana 12:1–11.

- KORTIGHT, R.M.** 1998. The aquatic plant genus *Sagittaria* (Alismataceae): Phylogeny based on morphology. M.S. thesis. Univ. of Alabama.
- KOSENKO, V.N.** 1999. Contributions to the pollen morphology and taxonomy of the Liliaceae. Grana 38:20–30.
- KOYAMA, T.** 1962. The genus *Scirpus* L.: Some North American aphyllous species. Canad. J. Bot. 40:913–937.
- KOYAMA, T.** 1963. The genus *Scirpus* L.: Critical species of the section *Pterolepis*. Canad. J. Bot. 41:1107–1131.
- KOYAMA, T. and S. KAWANO.** 1964. Critical taxa of grasses with North American and eastern Asiatic distribution. Canad. Jour. Bot. 42:859–884.
- KRAJNCIC, B. and Z. DEVIDÉ.** 1979. Flower development in *Spirodela polyrrhiza* (Lemnaceae). Pl. Syst. Evol. 132:305–312.
- KRAL, R. (ROBERT).** Personal communication. Specialist in Cyperaceae, Eriocaulaceae, Melastomataceae, Pinaceae, and Xyridaceae; developed Vanderbilt Univ. herbarium; retired from career at Vanderbilt, currently Research Associate at Botanical Research Institute of Texas, Fort Worth.
- KRAL, R.** 1960b. The genus *Xyris* in Florida. Rhodora 62:295–319.
- KRAL, R.** 1966a. *Xyris* (Xyridaceae) of the continental United States and Canada. Sida 2:177–260.
- KRAL, R.** 1966b. Eriocaulaceae of continental North America north of Mexico. Sida 2:285–332.
- KRAL, R.** 1971. A treatment of *Abildgaardia*, *Bulbostylis* and *Fimbristylis* (Cyperaceae) for North America. Sida 4:57–227.
- KRAL, R.** 1978. A synopsis of *Fuirena* (Cyperaceae) for the Americas north of South America. Sida 7:309–354.
- KRAL, R.** 1979a. Xyridaceae. IN: R.K. Godfrey and J.W. Wooten. 1979. Aquatic and wetland plants of southeastern United States, monocotyledons. Vol. 1. Pp. 479–502. Univ. of Georgia Press, Athens.
- KRAL, R.** 1979b. Eriocaulaceae. IN: R.K. Godfrey and J.W. Wooten. 1979. Aquatic and wetland plants of southeastern United States, monocotyledons. Vol. 1. Pp. 503–530. Univ. of Georgia Press, Athens.
- KRAL, R.** 1983. The genera of Xyridaceae in the southeastern United States. J. Arnold Arbor. 64:421–429.
- KRAL, R.** 1989. The genera of Eriocaulaceae in the southeastern United States. J. Arnold Arbor. 70:131–142.
- KRAL, R.** 1992. A treatment of American Xyridaceae exclusive of *Xyris*. Ann. Missouri Bot. Gard. 79:819–885.
- KRAL, R.** 1993. *Pinus*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:373–398. Oxford Univ. Press, New York and Oxford.
- KRAL, R.** 1998. Xyridaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 461–469. Springer-Verlag, Berlin.
- KRAL, R.** 1999. A revised taxonomy for two North American *Rhynchospora* (Cyperaceae) and for two North American *Xyris* (Xyridaceae). Novon 9:205–219.
- KRAL, R.** 2000a. Xyridaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:154–167. Oxford Univ. Press, New York and Oxford.

- KRAL, R.** 2000b. Eriocaulaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:198–210. Oxford Univ. Press, New York and Oxford.
- KRAMER, K.U.** 1990a. Psilotaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 22–25. Springer-Verlag, Berlin.
- KRAMER, K.U.** 1990b. Dennstaedtiaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 81–94. Springer-Verlag, Berlin.
- KRAMER, K.U.** 1990c. Marsileaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 180–183. Springer-Verlag, Berlin.
- KRAMER, K.U.** 1990d. Nephrolepidaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 188–190. Springer-Verlag, Berlin.
- KRAMER, K.U.** 1990e. Osmundaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 197–200. Springer-Verlag, Berlin.
- KRAMER, K.U.** 1990f. Schizaeaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 258–263. Springer-Verlag, Berlin.
- KRAMER, K.U. and P.S. GREEN.,** eds. 1990. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Springer-Verlag, Berlin.
- KRAMER, K.U. and R. VIANE.** 1990. Aspleniaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 52–57. Springer-Verlag, Berlin.
- KRAMER, K.U., T.C. CHAMBERS, and E. HENNIPMAN.** 1990a. Blechnaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 60–68. Springer-Verlag, Berlin.
- KRAMER, K.U., R.E. HOLTTUM, R.C. MORAN, and A.R. SMITH.** 1990b. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 101–144. Springer-Verlag, Berlin.
- KRESS, W.J. and L.M. PRINCE.** 2000. Cannaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:310–314. Oxford Univ. Press, New York and Oxford.
- KRUPKIN, A.B., A. LISTON and S.H. STRAUSS.** 1996. Phylogenetic analysis of the hard pines (*Pinus* subgenus *Pinus*, Pinaceae) from chloroplast DNA restriction site analysis. Amer. J. Bot. 83:489–498.
- KRZAKOWA, M. and A. KRAUPE.** 1981. Isozyme investigation of natural populations of the cheatgrass (*Bromus tectorum* L.) Bot. Jahrb. Syst. 102:393–399.
- KUBITZKI, K.** 1990. Ephedraceae. In: K. Kubitzki et al., eds. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 379–382. Springer-Verlag, Berlin.
- KUBITZKI, K.** 1998. Cannaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 103–106. Springer-Verlag, Berlin.

- KUBITZKI, K.** 1998. Typhaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 457–461. Springer-Verlag, Berlin.
- KUBITZKI, K. and P.J. RUDALL** 1998. Asparagaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Pp. 125–129. Springer-Verlag, Berlin.
- KUBITZKI, K., P.J. RUDALL, and M.C. CHASE.** 1998. Systematics and Evolution. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Pp. 23–33. Springer-Verlag, Berlin.
- KUCERA, C.L.** 1998. The grasses of Missouri, revised ed. Univ. Missouri Press, Columbia.
- KUPCHAN, S.M., J.H. ZIMMERMAN, and A. AFONSO.** 1961. The alkaloids and taxonomy of *Veratrum* and related genera. *Lloydia* 24:1–26.
- KURTZ, J. and D.M. SUTHERLAND.** 1977. A taxonomic investigation of some rhizomatous species of the genus *Muhlenbergia* (Gramineae). *Trans. Nebraska Acad. Sci.* 4:69–72.
- KVACEK, Z.** 1995. *Limnobiophyllum* Krassilov—A fossil link between the Araceae and the Lemnaceae. *Aquatic Botany* 50:49–61.
- LAMOTTE, C.** 1940. *Pilularia* in Texas. *Amer. Fern J.* 30:99–101.
- LAMPE, K.E. and M.A. MCCANN.** 1985. AMA handbook of poisonous and injurious plants. American Medical Association, Chicago.
- LAMSON-SCRIBNER, F.** 1906. The genus *Sphenopolis*. *Rhodora* 8:137–146.
- LANDOLT, E.** 1975. Morphological differentiation and geographical distribution of the *Lemna gibba*–*Lemna minor* group. *Aquatic Bot.* 1:345–363.
- LANDOLT, E.** 1980. Biosystematic investigation of the family of duckweeds (Lemnaceae) (Vol. 1). *Veröff. Geobot. Inst. ETH Stiftung Rübel, Zürich* 70:1–247.
- LANDOLT, E.** 1986. Biosystematic investigations in the family of duckweeds (Lemnaceae) (Vol. 2). *Veröff. Geobot. Inst. ETH Stiftung Rübel, Zürich* 71:1–566.
- LANDOLT, E.** 1994. Taxonomy and ecology of the section *Wolffia* of the genus *Wolffia* (Lemnaceae). *Geobot. Inst. ETH Stiftung Rübel* 60:137–151.
- LANDOLT, E.** 1997. How do Lemnaceae (duckweed family) survive dry conditions? *Bull. Geobot. Inst. ETH Stiftung Rübel, Zürich* 63:25–31.
- LANDOLT, E.** 1998. Anatomy of the Lemnaceae (duckweeds). In: E. Landolt, I. Jager-Zurn, and R.A.A. Schnell, eds. *Handbuch der Pflanzenanatomie, Band 13, Teil 4: Extreme adaptations in angiospermous hydrophytes*. Pp. 1–122. G. Borntraeger, Berlin, Germany.
- LANDOLT, E.** 2000. Lemnaceae. In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 22:143–153. Oxford Univ. Press, New York and Oxford.
- LANDOLT, E. and R. KANDELER.** 1987. Biosystematic investigations in the family of duckweeds (Lemnaceae) (Vol. 4). *Veröff. Geobot. Inst. ETH Stiftung Rübel, Zürich* 95:1–638.
- LANGELAND, K.A.** 1996. *Hydrilla verticillata* (L.F.) Royle (Hydrocharitaceae), “The perfect aquatic weed.” *Castanea* 61:293–304.
- LARSON, G.E. and W.T. BARKER.** 1986. Potamogetonaceae. In: *Great Plains Flora Association. Flora of the Great Plains*. Pp. 1032–1039. Univ. Press of Kansas, Lawrence.

- LARSON, S.R. and J. DOEBLEY.** 1994. Restriction site variation in the chloroplast genome of *Tripsacum* (Poaceae): Phylogeny and rates of sequence evolution. *Syst. Bot.* 19:21–34.
- LAWRENCE, K. (KEN), D.V.M.** Personal communication. Veterinarian, Sherman, TX.
- LAZARIDES, M.** 1972. A revision of Australian Chlorideae (Gramineae). *Austral. J. Bot.*, Suppl. Series No. 5:1–51.
- LAZOR, R.L.** 1975. The ecology, nomenclature and distribution of Hydrilla (*Hydrilla verticillata* Casp.) and Brazilian Elodea (*Egeria densa* Planch.). In: Southern Weed Science Society. Proceedings 28th Annual Meeting Southern Weed Science Society. Pp. 269–273. Southern Weed Science Society, Raleigh, N.C.
- LEE, D.** 1975. Population variation and introgression in North American *Typha*. *Taxon* 24:633–641.
- LEE, D. and D.E. FAIRBROTHERS.** 1969. A serological and disk electrophoretic study of North American *Typha*. *Brittonia* 21:227–243.
- LEHMILLER, D.J.** 1987. Observations of *Crinum americanum* L.; the Neches River revisited. *Herbertia* 43: 22–32.
- LEHMILLER, D.J.** 1993. The identify of *Crinum americanum* L. (Amaryllidaceae). *Herbertia* 49:58–66.
- LELLINGER, D.B.** 1985. A field manual of the ferns & fern allies of the United States & Canada. Smithsonian Institution Press, Washington, D.C.
- LELONG, M.G.** 1984. New combinations for *Panicum* subgenus *Panicum* and subgenus *Dichanthelium* (Poaceae) of the United States. *Brittonia* 36:262–273.
- LELONG, M.G.** 1986. A taxonomic treatment of the genus *Panicum* (Poaceae) in Mississippi. *Phytologia* 61:251–269.
- LEMKE, D.E. (DAVID).** (Personal Communication). Specialist in the flora of Texas and aquatic plants. Professor of Biology at Southwest Texas State University, San Marcos.
- LEMKE, D.E.** 1994. New collection records for the aquatic macrophytes *Ceratopteris thalictroides* (Parkeriaceae) and *Limnophila sessiliflora* (Scrophulariaceae) in Texas. *Sida* 16):379–380
- LEMKE, D.E. and E.L. SCHNEIDER.** 1988. *Xanthosoma sagittifolium* (Araceae): New to Texas. *SouthW. Naturalist* 33:498–499.
- LEONARD, S.W.** 1972. The distribution of *Thelypteris torresiana* in the southeastern United States. *Amer. Fern J.* 62:97–99.
- LES, H.D. and D.J. CRAWFORD.** 1999. *Landoltia* (Lemnaceae), a new genus of duckweeds. *Novon* 9:530–533.
- LES, D.H. and R.R. HAYNES.** 1995. Systematics of subclass Alismatidae: A synthesis of approaches. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C. J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 2:353–377. Royal Botanic Gardens, Kew, England, U.K.
- LES, D.H. and R.R. HAYNES.** 1996. *Coleogeton* (Potamogetonaceae), a new genus of pondweeds. *Novon* 6:389–391.
- LES, D.H. and E.L. SCHNEIDER.** 1995. The Nymphaeales, Alismatidae, and the theory of an aquatic monocotyledon origin. In: P.J. Rudall, P.J. Cribb, D.F. Cutler and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol 1:23–42. Royal Botanic Gardens, Kew, England, U.K.

- LES, D.H.** and **D.J. SHERIDAN.** 1990a. Hagstrom's concept of phylogenetic relationships in *Potamogeton* L. (Potamogetonaceae). *Taxon* 39:41–58.
- LES, D.H.** and **D.J. SHERIDAN.** 1990b. Biochemical heterophylly and flavonoid evolution in north American *Potamogeton* (Potamogetonaceae). *Amer. J. Bot.* 77:453–465.
- LES, D.H., D.K. GARVIN,** and **C.F. WIMPEE.** 1993. Phylogenetic studies in the monocot subclass Alismatidae: Evidence for a reappraisal of the aquatic order Najadales. *Mol. Phylogenet. Evol.* 2:304–314.
- LES, D.H., E. LANDOLT** and **D.J. CRAWFORD.** 1997. Systematics of the *Lemnaceae* (duckweeds): Inferences from micromolecular and morphological data. *Pl. Syst. Evol.* 204:161–177.
- LES, D.H., R. WHITKUS, F.A. BRYAN,** and **L.E. TYRELL.** 1989. Biochemical basis of floral color polymorphism in a heterocyanic population of *Trillium sessile* (Liliaceae). *Amer. J. Bot.* 76: 23–29.
- LES, K.H.** 1983. Taxonomic implications of aneuploidy and polyploidy in *Potamogeton* (Potamogetonaceae). *Rhodora* 85:301–323.
- LEWIS, W.H.** and **M.P.F. ELVIN-LEWIS.** 1977. Medical botany: Plants affecting man's health. John Wiley & Sons, New York.
- LI, H.-L.** 1952b. Floristic relationships between eastern Asia and eastern North America. *Trans. Amer. Philos. Soc.* 42:371–409.
- LI, J.** and **C.H. HAUFLE.** 1994. Phylogeny, biogeography, and population biology of *Osmunda* species: Insights from isozymes. *Amer. Fern J.* 84:105–114.
- LI, Y.G., C.L. DEWALD,** and **P.L. SIMS.** 1999. Genetic relationships within *Tripsacum* as detected by RAPD variation. *Ann. Bot.* 84:695–702.
- LIEW, F.S.** 1972. Numerical taxonomic studies on North American lady ferns and their allies. *Taiwaniana* 17:190–221.
- LIGGIO, J. (JOE).** Personal communication. Nature photographer and expert on Orchidaceae. Author of *Wild orchids of Texas*.
- LIGGIO, J.** and **A.O. LIGGIO.** 1999. Wild orchids of Texas. Univ. of Texas Press, Austin.
- LINDER, H.P.** and **N.P. BARKER.** 2000. Biogeography of the Danthonieae. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 231–238. CSIRO Publishing, Collingwood, Victoria, Australia.
- LINDER, H.P.** and **E.A. KELLOGG.** 1995. Phylogenetic patterns in the Commelinid clade. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 2:473–496. Royal Botanic Gardens, Kew, England, U.K.
- LINNE VON BERG, G., A. SAMOYLOV, M. KLAAS** and **P. HANELT.** 1996 Chloroplast DNA restriction analysis and the infrageneric grouping of *Allium* (Alliaceae). *Pl. Syst. Evol.* 200:253–261.
- LIPSCOMB, B.L.** 1978a. *Cyperus surinamensis* (Cyperaceae): New to Arkansas, Kansas, and Oklahoma. *Sida* 7:307.
- LIPSCOMB, B.L.** 1980. *Cyperus difformis* L. (Cyperaceae) in North America. *Sida* 8:320–327.
- LIPSCOMB, B.L.** 1993. *Pseudotsuga*. In: Flora of North America Editorial Committee, eds. *Fl. North Amer.* 2:365–366. Oxford Univ. Press, New York and Oxford.
- LIPSCOMB, B.L.** and **G.M. DIGGS, JR.** 1998. The use of animal-dispersed seeds and fruits in forensic botany. *Sida* 18:335–346.

- LISTON, A., W.A. ROBINSON, D. PIÑERO and E.R. ALVAREZ-BUYLLA.** 1999. Phylogenetics of *Pinus* (Pinaceae) based on nuclear ribosomal DNA internal transcribed spacer region sequences. *Molecular Phylogenet. & Evol.* 11:95–109.
- LITTLE, E.L.** 1970. Endemic, disjunct and northern trees in the southern Appalachians. In: P.C. Holt and R.A. Paterson, eds. *The distributional history of the biota of the southern Appalachians, Part II: Flora*. Pp. 249–290. Research Division Monog. 2, Virginia Polytechnic Institute and State Univ., Blacksburg, VA.
- LITTLE, E.L.** 1971. *Atlas of United States trees, Vol. 1, Conifers and important hardwoods*. U.S.D.A. Forest Serv. Misc. Publ. No. 1146.
- LITTLE, E.L.** 1980. *The Audubon Society field guide to North American trees: Eastern region*. Alfred A. Knopf, New York.
- LITTLE, E.L.** 1983. North American trees with relationships in eastern Asia. *Ann. Missouri Bot. Gard.* 70:605–615.
- LLOYD, R.M.** 1971. Systematics of the onocleoid ferns. *Univ. Calif. Pub. Bot.* 61:1–86.
- LLOYD, R.M.** 1974. Systematics of the genus *Ceratopteris* Brongn. (Parkeriaceae) II. Taxonomy. *Brittonia* 26:139–160.
- LLOYD, R.M.** 1993. Parkeriaceae. In: *Flora of North America Editorial Committee, eds. Fl. North Amer.* 2:11900121. Oxford Univ. Press, New York and Oxford.
- LOCKETT, L.** 1991. Native Texas palms north of the lower Rio Grande Valley. *Principes* 35:64–71.
- LOCKETT, L.** 1995. Historical evidence of the native presence of *Sabal mexicana* (Palmae) north of the lower Rio Grande Valley. *Sida* 16:711–719.
- LOCKETT, L. and R.W. READ.** 1990. Extension of the native range of *Sabal mexicana* (Palmae) in Texas to include the central coast. *Sida* 14:79–85.
- LOCONTE, H. and D.W. STEVENSON.** 1991. Cladistics of the Magnoliidae. *Cladistics* 7:267–296.
- LODWICK, L.N.** 1975. A second collection of *Psilotum nudum* from Texas. *Amer. Fern J.* 65:62.
- LONARD, R.I. and F.W. GOULD.** 1974. The North American species of *Vulpia* (Gramineae). *Madroño* 22:217–280.
- LÓPEZ-FERRARI, A.R. and A. ESPEJO SERNA.** 2000. Nuevas combinaciones en monocotiledoneas Mexicanas: III. (*Orchidaceae, Poaceae*). *Acta Bot. Mex.* 51:61–70.
- LOTT, E.J., B.M. BOOM, and F. CHIANG.** 1982. *Isoetes butleri* (Isoetaceae) in Texas. *Sida* 9:264–266.
- LÖVE, Á.** 1980. IOPB chromosome number reports LXVI, reports by Áskell Löve. *Taxon* 29:166–173.
- LÖVE, Á.** 1984. Conspectus of the Triticeae. *Feddes Rep.* 95:425–521.
- LOVE, G.** 1994. *The A–Z of cut flowers*. Penguin Books USA, New York.
- LOWDEN, R.M.** 1973. Revision of the genus *Pontederia* L. *Rhodora* 75:426–487.
- LOWDEN, R.M.** 1982. An approach to the taxonomy of *Vallisneria* L. (Hydrocharitaceae). *Aquatic Bot.* 13:269–298.
- LOWDEN, R.M.** 1986. Taxonomy of the genus *Najas* L. (Najadaceae) in the Neotropics. *Aquatic Bot.* 24:147–184.
- LOWDEN, R.M.** 1992. Floral variation and taxonomy of *Limnobium* L.C. Richard (Hydrocharitaceae). *Rhodora* 94:111–134.

- LU, B.R.** and **R. VON BOTHMER.** 1990. Intergeneric hybridization between *Hordeum* and Asiatic *Elymus*. *Hereditas* 112:109–116.
- LU, B.-R., E.B. NAREDO, A.B. JULIANO,** and **M.T. JACKSON.** 2000. Preliminary studies on taxonomy and biosystematics of the AA genome *Oryza* species (Poaceae). In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 51–58. CSIRO Publishing, Collingwood, Victoria, Australia.
- LUER, C.A.** 1972. The native orchids of Florida. New York Botanical Garden, Bronx, NY.
- LUER, C.A.** 1975. The native orchids of the United States and Canada. New York Bot. Gard., Bronx.
- LUMPKIN, T.A.** 1993. Azollaceae. In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 2:338–342. Oxford Univ. Press, New York and Oxford.
- LUMPKIN, T.A.** and **D.L. PLUCKNETT.** 1980. *Azolla*: Botany, physiology, and use as a green manure. *Econ. Bot.* 34:111–153.
- LUTHER, H.E.** and **G.K. BROWN.** 2000. Bromeliaceae (except *Hechtia*). In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 22:286–287. Oxford Univ. Press, New York and Oxford.
- MAAS-VAN DE KAMER, H.** 1998. Burmanniaceae. In: K. Kubitzki. *The families and genera of vascular plants*, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 154–164. Springer-Verlag, Berlin.
- MAAS, P.J.M., H. MAAS-VAN DE KAMER, J. VAN BENTHEM, H.C.M SNELDERS,** and **T. RÜBSAMEN.** 1986. Burmanniaceae. *Flora Neotropica* 42:1–189.
- MABBERLEY, D.J.** 1987. The plant book, a portable dictionary of the higher plants. Reprinted with corrections in 1989. Cambridge Univ. Press, Cambridge, England, U.K.
- MABBERLEY, D.J.** 1997. The plant book, a portable dictionary of the higher plants, 2nd ed. Cambridge Univ. Press, Cambridge, England, U.K.
- MACKENZIE, K.K.** 1931–1935. *Carex*. *N. Amer. Fl.* 18:9–478.
- MACKENZIE, K.K.** 1940. North American Cariaceae, 2 vols. New York Bot. Garden, Bronx.
- MACROBERTS, B.R.** and **M.H. MACROBERTS.** 1995b. *Palhinhaea cernua* (L.) Vasconcellos et Franco (Lycopodiaceae) new to Texas. *Phytologia* 78:402–403.
- MACROBERTS, B.R.** and **M.H. MACROBERTS.** 1997. Floristics of beech-hardwood forests in East Texas. *Phytologia* 82:20–29.
- MACROBERTS, B.R.** and **M.H. MACROBERTS.** 1998. Floristics of muck bogs in east central Texas. *Phytologia* 85:61–73.
- MACROBERTS, B.R., M.H. MACROBERTS,** and **R.E. Evans.** 1997. Notes on *Spiranthes parksii* Correll (Orchidaceae) in deep East Texas. *Phytologia* 83:133–137.
- MACROBERTS, D.T.** 1977a. New combinations in *Tradescantia*. *Phytologia* 37:451–452,
- MACROBERTS, D.T.** 1977b. Notes on *Tradescantia*: *T. diffusa* Bush and *T. pedicillata* Celarier. *Phytologia* 38:227–228.
- MACROBERTS, D.T.** 1979. *Tradescantia ohiensis* Rafinesque var. *paludosa* (Anderson & Woodson) MacRoberts, comb. Nov. *Phytologia* 42:380–382.
- MACROBERTS, D.T.** 1980. Notes on *Tradescantia* IV (Commelinaceae): The distinction between *T. virginiana* and *T. hirsutiflora*. *Phytologia* 46:409–416.

- MACROBERTS, M.H.** and **B.R. MACROBERTS.** 1995a. Noteworthy vascular plant collections on the Kisatchie National Forest, Louisiana. *Phytologia* 78:291–313.
- MACROBERTS, M.H.** and **B.R. MACROBERTS.** 1999. Status report on *Eriocaulon kornickianum* (dwarf pipewort) in Texas (to U.S. Fish and Wildlife Service, 30 June 1999).
- MAGRATH, L.K. (LAWRENCE).** Personal communication. Specialist in North American Orchidaceae; member of Oklahoma Flora Editorial Committee; Univ. of Science and Arts of Oklahoma, Chickasha.
- MAGRATH, L.K.** 1973. The native orchids of the prairies and plains region of North America. Ph.D. dissertation, Univ. of Kansas, Lawrence.
- MAGRATH, L.K.** 1989. Nomenclatural notes on *Calopogon*, *Corallorhiza*, and *Cypripedium* (Orchidaceae) in the Great Plains region. *Sida* 13:371–372.
- MAGRATH, L.K.** 2001. Native orchids of Oklahoma. *Crosstimbers Spring* 2001:18–25.
- MAHLER, W.F.** 1988. Shinners' manual of the North Central Texas flora. *Sida, Bot. Misc.* 3:1–313.
- MANHART, J.R.** 1990. Chemotaxonomy of the genus *Carex* (Cyperaceae). *Canad. J. Bot.* 68:1457–1461.
- MANHART, J.R.** 1995. Chloroplast 16S rDNA sequences and phylogenetic relationships of fern allies and ferns. *Amer. Fern J.* 85:182–192.
- MANN, J.** 1992. Murder, magic, and medicine. Oxford Univ. Press, New York.
- MARCINKO KUEHN, M.** and **B. N. WHITE.** 1999. Morphological analysis of genetically identified cattails *Typha latifolia*, *Typha angustifolia*, and *Typha* [X]*glauca*. *Canad. J. Bot.* 77:906–912.
- MARCKS, B.G.** 1972. Population studies in North American *Cyperus* section *Laxiglumi* (Cyperaceae). Ph.D. dissertation, Univ. of Wisconsin-Madison.
- MARCKS, B.G.** 1974. Preliminary reports on the flora of Wisconsin No. 66. Cyperaceae II—Sedge family II. The genus *Cyperus*—The umbrella sedges. *Trans. Wisconsin Acad. Sci.* 62:261–284.
- MARR, D.L., J. LEEBENS-MACK, L. ELMS** and **O. PELLMYR.** 2000. Pollen dispersal in *Yucca filamentosa* (Agavaceae): The paradox of self-pollination behavior by *Tegeticula yuccasella* (Prodoxidae). *Amer. J. Bot.* 87:670–677.
- MARSH, C.D., A.B. CLAWSON,** and **H. MARSH.** 1915. *Zygadenus*, or death camas. *U.S.D.A. Bull.* 125:1–44.
- MARSH, V.L.** 1952. A taxonomic revision of the genus *Poa* of the United States and southern Canada. *Amer. Midl. Naturalist* 47:202–250.
- MARTIN, C.E.** 1994. Physiological ecology of the Bromeliaceae. *Bot. Rev. (Lancaster)* 60:1–82.
- MARTIN, P.S.** and **B.E. HARRELL.** 1957. The Pleistocene history of temperate biotas in Mexico and eastern United States. *Ecology* 38:488–479.
- MASON-GAMER, R.J.** and **E.A. KELLOGG.** 2000. Phylogenetic Analysis of the Triticeae Using the Starch Synthase Gene, and a Preliminary Analysis of some North American *Elymus* species. In: W.L. Jacobs and J. Everett (eds.). *Grasses: Systematics and evolution*. Pp. 102–109. CSIRO Publishing, Collingwood, Victoria, Australia.
- MATHEW, B.** 1992. A taxonomic and horticultural review of *Erythronium* L. (Liliaceae). *Bot. J. Linn. Soc.* 109.

- MATHEW, B.** 1996. A review of *Allium* section *Allium*. Royal Botanic Gardens, Kew, England, U.K.
- MATHEWS, S. and M.J. DONOGHUE.** 1999. The root of angiosperm phylogeny inferred from duplicate phytochrome genes. *Science* 286:947–950.
- MATOSSIAN, M.K.** 1989. *Poisons of the past: Molds, epidemics and history*. Yale Univ. Press, New Haven, CT.
- MAUSETH, J.D.** 1998. *Botany: An introduction to plant biology*. Jones and Bartlett Publishers, Sudbury, MA.
- MAYO, S.J., J. BOGNER, and P.C. BOYCE.** 1995. The Arales. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 1:277–286. Royal Botanic Gardens, Kew, England, U.K.
- MAYO, S.J., J. BOGNER, and P.C. BOYCE.** 1997. The genera of Araceae. Royal Botanic Gardens, Kew, England, U.K.
- MAYO, S.J., J. BOGNER, and P.C. BOYCE.** 1998. Araceae. In: K. Kubitzki. *The families and genera of vascular plants*, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 26–74. Springer-Verlag, Berlin.
- MCCARLEY, H. (HOWARD).** Personal communication. Behavioral ecologist and mammalogist at Austin College, Sherman, TX; also taught at Univ. of Oklahoma Biological Station. Deceased 1999.
- MCCLAIN, W.E., J.E. EBINGER, and A.C. KOELLING.** 1999 [2000]. Status and distribution of *Erythronium mesochoreum* Knerr (*Liliaceae*) in Illinois. *Castanea* 64:346–349.
- MCCLURE, J.W. and R.E. ALSTON.** 1966. A chemotaxonomic study of the Lemnaceae. *Amer. J. Bot.* 53:849–860.
- MCGIVNEY, SISTER M.V.** 1938. A revision of the subgenus *Eucyperus* found in the United States. *Catholic Univ. Amer., Biol. Ser.* 26:1–74.
- MCGIVNEY, SISTER M.V.** 1941a. A revision of the subgenus *Mariscus* found in the United States. *Catholic Univ. Amer., Biol. Ser.* 33:1–147.
- MCGIVNEY, SISTER M.V.** 1941b. A revision of the subgenus *Pycneus* found in the United States. *Catholic Univ. Amer., Biol. Ser.* 37:1–68.
- MCGREGOR, R.L.** 1985a. *Panicum hillmanii* Chase (Poaceae): Validity and distribution. *Contr. Univ. Kansas Herb.* 13:1–9.
- MCGUFFIN, M., C. HOBBS, R. UPTON, and A. GOLDBERG,** eds. 1997. *American Herbal Products Association's botanical safety handbook: Guidelines for the safe use and labeling for herbs in commerce*. CRC Press, Boca Raton, FL.
- MCINTIRE, M.S., J.R. GUEST, and J.F. PORTERFIELD.** 1992. *Philodendron* poisoning – a delayed death. In: L.F. James, R.F. Keeler, E.M. Bailey, Jr., P.R. Cheeke, and M.P. Hegarty, eds. *Poisonous plants: Proceedings of the third international symposium*. Pp. 515–520. Iowa State Univ. Press, Ames.
- MCKELVEY, S.D.** 1938. *Yuccas of the southwestern United States*, part 1. Arnold Arboretum of Harvard Univ., Jamaica Plain, MA.
- MCKELVEY, S.D.** 1947. *Yuccas of the southwestern United States*, part 2. Arnold Arboretum of Harvard Univ., Jamaica Plain, MA.
- MCKELVEY, S.D. and K. SAX.** 1933. Taxonomic and cytological relationships of *Yucca* and *Agave*. *J. Arnold Arbor.* 14:76–81.

- MCKENZIE, P.M., L.E. URBATSCH, and C. AULBACH-SMITH.** 1987a. *Eustachys caribaea* (Poaceae), a species new to the United States and a key to *Eustachys* in the United States. *Sida* 12:227–232.
- MCKENZIE, P.M., L.E. URBATSCH, and D.E. WAITT.** 1987b. *Tridens* X *oklahomensis* (*T. flavus* x *T. strictus*) (Poaceae) new to Louisiana: *Tridens oklahomensis* (Feath.). *Sida* 12:424–425.
- MCKENZIE, P.M., L.E. URBATSCH, and L. SMITH.** 1988. *Dichanthium annulatum* and *Bothriochloa pertusa*, (Poaceae), new to Louisiana. *Sida* 13:117–118.
- MCKONE, M.J., C.P. LUND, and J.M. O'BRIEN.** 1998. Reproductive biology of two dominant prairie grasses (*Andropogon gerardii* and *Sorghastrum nutans*, Poaceae): Male-biased sex allocation in wind-pollinated plants? *Amer. J. Bot.* 85:776–783.
- MCNEILL, J.** 1976. Nomenclature of four perennial species of *Bromus* in eastern North America, with a proposal for the listing of *B. purgans* L. as a rejected name under Article 69. *Taxon* 25:611–616.
- MCVAUGH, R.** 1983. Gramineae. *Flora Novo-Galiciana* 14:1–436.
- MCWILLIAMS, E. (EDWARD).** Personal communication. Horticulturist and specialist in Bromeliaceae; Texas A&M Univ., College Station.
- MCWILLIAMS, E.** 1992. Chronology of the natural range expansion of *Tillandsia recurvata* (Bromeliaceae) in Texas. *Sida* 15:343–346.
- MCWILLIAMS, E.** 1995. Phytogeographical implications of long term winter precipitation patterns in central Texas. In: J. Norwine, J.R. Giardino, G.R. North, and J.B. Valdés, eds. *The changing climate of Texas: Predictability and implications for the future*. Chapter 21. Pp. 294–299. GeoBooks, Texas A&M Univ., College Station.
- MEDLEY, M.E.** 1979. Some Aspects of the Life History of *Triphora trianthophora* (Sw.) Rydb. (Three Birds Orchid) with Special Reference to Its Pollination. M.A. thesis. Andrews Univ., Berrien Springs, MI.
- MEEROW, A.W.** 1995. Towards a phylogeny of Amaryllidaceae. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: systematics and evolution*. Vol. 1:169–179. Royal Botanic Gardens, Kew, England, U.K.
- MEEROW, A.W.** 2000. Book review of Henderson A. and F. Borchsenius, eds. 1999. *Evolution, variation, and classification of palms*. *Mem. New York Bot. Gard.* Vol. 83. *Syst. Bot.* 25:152–153.
- MEEROW, A.W. and D.A. SNIJMAN.** 1998. Amaryllidaceae. In: K. Kubitzki, ed. *The families and genera of vascular plants*, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 286–295. Springer-Verlag, Berlin.
- MEEROW, A.W., M.F. FAY, M.W. CHASE, C.L. GUY, and Q.-B. LI.** 1999 [2000]. The new phylogeny of the Amaryllidaceae. *Herbertia* 54:180–203.
- MEEROW, A.W., M.F. FAY, M.W. CHASE, C.L. GUY, Q.-B. LI, D. SNIJMAN, and S.-L. YANG.** 2000b. Phylogeny of Amaryllidaceae: molecules and morphology. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 372–386. CSIRO Publishing, Collingwood, Victoria, Australia.
- MEEROW, A.W., M.F. FAY, G.L. GUY., Q.-B. LI, and F. Q. ZAMAN and M.W. CHASE.** 1999. Systematics of Amaryllidaceae based on cladistic analysis of plastid *rbcL* and *trnL-F* sequence data. *Amer. J. Bot.* 86:1325–1345.
- MEEROW, A.W., G.L. GUY., Q.-B. LI, and S.-L. YANG.** 2000a. Phylogeny of the American Amaryllidaceae based on nrDNA ITS sequences. *Syst. Bot.* 25:708–726.

- MEHRHOFF, L.A.** 1983. Pollination in the genus *Isotria* (Orchidaceae). *Amer. J. Bot.* 70: 1444–1453.
- MEHRHOFF, L.J.** 2000. Perennial *Microstegium vimineum* (Poaceae): An apparent misidentification. *J. Torrey Bot. Soc.* 127:251–254.
- MEJIA-SAULÉS, T.** and **F.A. BISBY.** 2000. Preliminary views on the tribe Meliceae (Gramineae: Pooideae). In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 83–88. CSIRO Publishing, Collingwood, Victoria, Australia.
- MENAPACE, F.J., D.E. WUJEK,** and **A.A. REZNICEK.** 1986. A systematic revision of the genus *Carex* (Cyperaceae) with respect to the section *Lupulinae*. *Canad. J. Bot.* 64:2785–2788.
- MES, T.H.M., N. FRIESEN, R.M. FRITSCH, M. KLAAS,** and **K. BACHMANN.** 1997 [1998]. Criteria for sampling in *Allium* based on chloroplast DNA PCR-RFLP'S. *Syst. Bot.* 22:701–712.
- MESLER, M.R.** and **K.L. LU.** 1983. Seed dispersal of *Trillium ovatum* (Liliaceae) in second-growth redwood forests. *Amer. J. Bot.* 70:1460–1467.
- MICKEL, J.T.** 1973. Position and classification within the Dennstaedtiaceae. In: A.C. Jermy et al., eds. *The phylogeny and classification of the ferns*. P.p. 135–144. [Bot. J. Linn. Soc., Suppl. 1.]
- MICKEL, J.T.** 1979. The fern genus *Cheilanthes* in the continental United States. *Phytologia* 41:431–437.
- MICKEL, J.T.** 1981. Revision of *Anemia* subgenus *Anemiorrhiza* (Schizaeaceae). *Brittonia* 33:413–429.
- MICKEL, J.T.** 1982. The genus *Anemia* (Schizaeaceae) in Mexico. *Brittonia* 34:388–413.
- MICKEL, J.T.** 1993. Anemiaceae. In: *Flora of North America* Editorial Committee, eds. Fl. North Amer. 2:117–118. Oxford Univ. Press, New York and Oxford.
- MICKEL, J.T.** and **J.M. BEITEL.** 1988. Pteridophyte flora of Oaxaca, Mexico. *Mem. New York Bot. Gard.* 46:1–568.
- MILLAR, C.I.** 1993. Impact of the Eocene on the evolution of *Pinus* L. *Ann. Missouri Bot. Gard.* 80:471–498.
- MILLER, C.N., JR.** 1967. Evolution of the fern genus *Osmunda*. *Contrib. Mus. Paleontol. Univ. Mich.* 21:139–203.
- MILLER, C.N., JR.** 1988. The origin of modern conifer families. In: C.E. Beck, ed. *Origin and evolution of gymnosperms*. Columbia Univ. Press, New York.
- MILLER, R.E.** and **N.L. FOWLER.** 1994. Life history variation and local adaption within two populations of *Bouteloua rigidiseta* (Texas grama). *J. Ecol.* 82:855–864.
- MILLER, R.E., J.M. VER HOEF,** and **N.L. FOWLER.** 1995. Spatial heterogeneity in eight central Texas grasslands. *J. Ecol.* 83:919–928.
- MITCHELL, D.S.** and **N.M. TUR.** 1975. The rate of growth of *Salvinia molesta* (*S. auriculata* Auct.) in laboratory and natural conditions. *J. Applied Ecol.* 2:213–225.
- MITCHELL, R.J.** 1989. *Trillium*: Part 3—The eastern sessiles. *Plantsman* 11:132–151.
- MITCHELL, R.J.** 1990. *Trillium*: Part 4—The pedicellate species of eastern North America. *Plantsman* 12:44–60.
- MOBBERLEY, D.G.** 1956. Taxonomy and distribution of the genus *Spartina*. *Iowa State Coll. J. Sci.* 30:471–574.

- MOHLENBROCK, R.H.** 2001. The illustrated flora of Illinois: Grasses: *Panicum* to *Danthonia*, 2nd ed. Southern Illinois Univ. Press, Carbondale and Edwardsville.
- MOLDENKE, H.N.** 1961a. Eriocaulaceae. In: C.L. Lundell, ed. Flora of Texas 3:3–9. Texas Research Foundation, Renner.
- MOLDENKE, H.N.** 1962. Amaryllid genera and species. Plant Life (Herbertia) 18:48–50.
- MOLINA, A.M.** 1996 Revisión taxonómica del género *Eustachys* Desv. (Poaceae: Chloridoideae, Cynodonteae) de Sudamérica. Candollea 51:225–272.
- MOLVRAY, M., P.J. KORES, and M.W. CHASE.** 2000. Polyphyly of mycoheterotrophic orchids and functional influences on floral and molecular characters. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 441–448. CSIRO Publishing, Collingwood, Victoria, Australia.
- MONTGOMERY, J.D.** 1982. *Dryopteris* in North America. Part II. The hybrids. Fiddlehead Forum 8:23–30.
- MONTGOMERY, J.D. and E.M. PAULTON.** 1981. *Dryopteris* in North America. Fiddlehead Forum 8:25–31.
- MONTGOMERY, J.D. and W.H. WAGNER, JR.** 1993. *Dryopteris*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:280–288. Oxford Univ. Press, New York and Oxford.
- MOORE, A.W.** 1969. *Azolla*: Biology and agronomic significance. Bot. Rev. 35:17–34.
- MOORE, E.** 1913. The potamogetons in relation to pond culture. Bull. U.S. Bur. Fish. 33:251–291.
- MOORE, H.E., JR.** 1973. The major groups of palms and their distribution. Gentes Herb. 11:27–41.
- MOORE, H.E., JR. and N.W. UHL.** 1982. Major trends of evolution in palms. Bot. Rev. (Lancaster) 48:1–69.
- MOORE, R., W.D. CLARK, and D.S. BODOPICH.** 1998. Botany, 2nd ed. WCB/McGraw-Hill.
- MORAN, R.C. (ROBBIN).** Personal communication. Pteridologist at the New York Botanical Garden and editor of the pteridophyte volume for Flora Mesoamericana.
- MORAN, R.C.** 1992. The story of the molesting *Salvinia*. Fiddlehead forum 19:26–28.
- MORAN, R.C.** 1993a. Bracken, the poisoner. Fiddlehead Forum 20:18–19, 22.
- MORAN, R.C.** 1993b. *Tectaria*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:302–304. Oxford Univ. Press, New York and Oxford.
- MORAN, R.C.** 1995. Nardoo. Fiddlehead Forum 22:20–22.
- MORAN, R.C.** 1997. The little nitrogen factories. Fiddlehead Forum 24:9, 12–14.
- MORDEN, C.W. and S.L. HATCH.** 1987. Anatomical study of the *Muhlenbergia repens* complex (Poaceae: Chloridoideae: Eragrostideae). Sida 12:347–359.
- MORDEN, C.W. and S.L. HATCH.** 1989. An analysis of morphological variation in *Muhlenbergia capillaris* (Poaceae) and its allies in the southeastern United States. Sida 13:303–314.
- MORDEN, C.W. and S.L. HATCH.** 1996. Morphological variation and synopsis of the *Muhlenbergia repens* complex (Poaceae). Sida 17:349–365.
- MOREIRA, I.** 1984. Biology of bermudagrass [(*Cynodon dactylon* (L.) Pers.) Rev. Biol. 12:519–528.
- MORONG, T.** 1893. The Naiadaceae of North America. Mem. Torrey Bot. Club 3:1–65.

- MORRONE, O. and F.O. ZULOAGA.** 1992. Revisión de las especies sudamericanas nativas e introducidas de los géneros *Brachiaria* y *Urochloa* (Poaceae: Panicoideae: Paniceae). *Darwiniana* 31:43–109.
- MORRONE, O. and F.O. ZULOAGA.** 1993. Sinopsis del género *Urochloa* (Poaceae: Panicoideae: Paniceae) para México y América central. *Darwiniana* 32:59–75.
- MORRONE, O., F.O. ZULOAGA, and E. CARBONÓ.** 1995. Revisión del grupo *Racemosa* del género *Paspalum* (Poaceae: Panicoideae: Paniceae). *Ann. Missouri Bot. Gard.* 82:82–116.
- MORRONE, O., A.S. VEGA, and F.O. ZULOAGA.** 1996. Revisión de las especies del género *Paspalum* L. (Poaceae: Panicoideae: Paniceae), grupo *Dissecta* (s. str.). *Candollea* 51:103–138.
- MORRONE, O., S.S. DENHAM, S.S. ALISCIONI, and F.O. ZULOAGA.** 2000. Revisión de las especies de *Paspalum* (Panicoideae: Paniceae), subgénero *Anachyris*. *Candollea* 55:105–135.
- MORTON, C.V.** 1966. The Mexican species of *Tectaria*. *Amer. Fern J.* 56:120–137.
- MORTON, C.V.** 1967. *Ceratopteris thalictroides*, a fern new to Texas. *Amer. Fern J.* 57:13–14.
- MORTON, J.F.** 1975. Cattails (*Typha* spp.)—Weed problem or potential crop. *Econ. Bot.* 29:7–29.
- MORTON, J.F.** 1982. Plants poisonous to people in Florida and other warm areas, 2nd ed. Southeastern Printing Co., Stuart, FL.
- MOSQUIN, T.** 1970. Chromosome numbers and a proposal for classification in *Sisyrinchium* (Iridaceae). *Madroño* 20:269–275.
- MOTLEY, T.J.** 1994. The ethnobotany of sweet flag, *Acorus calamus* (Araceae). *Econ. Bot.* 48:397–412.
- MUASYA, A.M., D.A. SIMPSON, M.W. CHASE, and A. CULHAM.** 2000b. Phylogenetic relationships within the heterogeneous *Scirpus* s. lat. (Cyperaceae) inferred from *rbcL* and *trnL-F* sequence data. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 610–614. CSIRO Publishing, Collingwood, Victoria, Australia.
- MUASYA, A.M., J.J. BRUHL, D.A. SIMPSON, A. CULHAM, and M.W. CHASE.** 2000a. Suprageneric phylogeny of Cyperaceae: a combined analysis. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 593–601. CSIRO Publishing, Collingwood, Victoria, Australia.
- MUENSCHER, W.C.** 1951. Poisonous plants of the United States. Macmillan Co., New York.
- MUKHERJEE, S.K.** 1958. Revision of the genus *Erianthus* Michx. (Gramineae). *Lloydia* 21:157–188.
- MULCAHY, D.L.** 1975. The reproductive biology of *Eichhornia crassipes* (Pontederiaceae). *Bull. Torrey Bot. Club* 102:18–21.
- MÜLLER-DOBLIES, D.** 1970. Über die Verwandtschaft von *Typha* und *Sparganium* im Inflorescenz- und Blütenbau. *Bot. Jahrb. Syst.* 89:451–562.
- MÜLLER-DOBLIES, D.** 1977. Über den geometrischen Zusammenhang der monochasialen Verzweigungen am Beispiel einiger Liliifloren. *Ber. Dtsch. Bot. Ges.* 90:351–362.
- MURAKAMI, N., S. NOGAMI, M. WATANABE, and K. IWATSUKI.** 1999. Phylogeny of Aspleniaceae inferred from *rbcL* nucleotide sequences. *Amer. Fern. J.* 89:232–243.

- MURATA, J.** 1990. Present status of *Arisaema* systematics. Bot. Mag. 103:371–382.
- NACZI, R.F.C.** 1992. Systematics of *Carex* section *Griseae* (Cyperaceae). Ph.D. dissertation, Univ. of Michigan, Ann Arbor.
- NACZI, R.F.C. and C.T. BRYSON.** 1990. Noteworthy records of *Carex* (Cyperaceae) from the southeastern United States. Bartoniana 56:49–58.
- NAIR, K.K.N., S.K. JAIN, and M.P. NAYAR.** 1977. A review of the genus *Enteropogon* Nees (Gramineae). Proc. Indian Acad. Sci. 86 B:81–85.
- NASH, G.V.** 1898. A revision of the genera *Chloris* and *Eustachys* in North America. Bull. Torrey Bot. Club 25:432–450.
- NASH, G.V.** 1909. Poaceae. N. Amer. Fl. 17:77–98.
- NASH, G.V.** 1912. Poaceae (cont.). N. Amer. Fl. 17:99–196.
- NASH, G.V. and A.S. HITCHCOCK.** 1915. Poaceae (cont.). N. Amer. Fl. 17:197–288.
- NATIONAL PARK SERVICE.** 1995. Memorandum and database of Geraldine Watson herbarium specimens developed with Dr. Larry Brown through W.K. Berg and Associates. National Park Service memorandum and associated electronic database, Big Thicket National Preserve Headquarters, Beaumont, TX.
- NAUMAN, C.E.** 1981. The genus *Nephrolepis* in Florida. Amer. Fern J. 71:35–40.
- NAUMAN, C.E.** 1987. Schizaeaceae in Florida. Sida 12:69–74.
- NAUMAN, C.E.** 1993a. . Lygodiaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:114–116. Oxford Univ. Press, New York and Oxford.
- NAUMAN, C.E.** 1993b. *Pteris*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:132–135. Oxford Univ. Press, New York and Oxford.
- NAUMAN, C.E.** 1993c. . *Nephrolepis*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:305–308. Oxford Univ. Press, New York and Oxford.
- NAUMAN, C.E.** 1993d. Salviniaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:336–337. Oxford Univ. Press, New York and Oxford.
- NAUMAN C.E., R.P. WUNDERLIN, and B.F. HANSEN.** 2000. In: R.P. Wunderlin. and B.F. Hansen. Flora of Florida 1(Pteridophytes and gymnosperms):101–300. Univ. Press of Florida, Gainesville.
- NAYLOR, R.L.** 1972. Biological Flora of the British Isles: *Alopecurus myosuroides* Huds. (*A. agrestis* L.). J. Ecol. 60:611–622.
- NEILAND, M.R.M and C.C. WILCOCK.** 2000. Effects of pollinator behaviour on pollination of nectarless orchids: floral mimicry and interspecific hybridisation. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 318–325. CSIRO Publishing, Collingwood, Victoria, Australia.
- NELSON, G.** 2000. The ferns of Florida: A reference and field guide. Pineapple Press, Inc., Sarasota, FL.
- NICOLSON, D.H.** 1987a. *Cryptocoryne*. In: M.D. Sassanayke and F.R. Fosberg, eds. Flora of Ceylon 6:85–99. Published for Smithsonian Institute and the National Science Foundation, Washington, D.C. by Amerind Publishing Co. Pvt. Ltd., New Delhi, India.
- NICOLSON, D.H.** 1987b. History of aroid systematics. Aroideana 10(4):22–30.
- NICOLSON, D.H.** 1999. Report of the general committee: 8. 14. Report of the Committee for Spermatophyta: 48 (in Taxon 48: 359–371. 1999). Taxon 48:377.
- NICORA, E.G. and Z.E. RÚGOLO DE AGRASAR.** 1981. Los géneros sudamericanos afines a *Briza* L. (Gramineae). Darwiniana 23:279–309.

- NIXON, E.S. and J.G. KELL. 1993. Ferns and herbaceous flowering plants of East Texas. Published by the authors. Nacogdoches, TX.
- NIXON, E.S. and J.R. WARD. 1981. Distribution of *Schoenolirion wrightii* (Liliaceae) and *Bartonia texana* (Gentianaceae). Sida 9:64–69.
- NIXON, E.S. and J.R. WARD. 1982. *Rhynchospora miliacea* and *Scirpus divaricatus* new to Texas. Sida 9:367.
- NIXON, E.S., L.F. CHAMBLESS, and J.L. MALLOY. 1973. Woody vegetation of a palmetto [*Sabal minor* (Jacq.) Pers.] area in east Texas. Texas J. Sci. 24:535–541.
- NIXON, E.S., S.C. DAMUTH, and M. MCCRARY. 1987. Five additions to the Texas flora. Sida 12:421–422.
- NIXON, E.S., K.L. MARIETTA, and M. MCCRARY. 1980. *Brachyeletrum erectum* and *Talinum rugospermum*, new to Texas and notes on *Schoenolirion wrightii*. Sida 8:355–356.
- NOODÉN, L.D. and WAGNER 1997. Photosynthetic capacity and leaf reorientation in two wintergreen ferns, *Polystichum acrostichoides* and *Dryopteris intermedia*. Amer. Fern. J. 87:143–149.
- NORDAL, I. 1998. Hypoxidaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 286–295. Springer-Verlag, Berlin.
- NORDENSTAM, B. 1998. Colchicaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 175–185. Springer-Verlag, Berlin.
- NORRMANN, G.A., C.L. QUARIN, and K.H. KEELER. 1997. Evolutionary implications of meiotic chromosome behavior, reproductive biology, and hybridization in 6X and 9X cytotypes of *Andropogon gerardii* (Poaceae). Amer. J. Bot. 84:201–207.
- NOVAK, S.J., R.N. MACK, and D.E. SOLTIS. 1991. Genetic variation in *Bromus tectorum* (Poaceae): population differentiation in its North American range. Amer. J. Bot. 78:1150–1161.
- NOWACK, R. 1995. *Eustachys caribaea* and *E. paspaloides* (Gramineae). Bull. Mus. Nation. Hist. Nat., B, Adansonia 17:53–57.
- OCHIAI, T., M. TAHARA, and H. YOSHINO. 2000. Phylogenetic relationships of taro and allied species based on restriction fragment length polymorphisms (RFLPs) of chloroplast DNA. Sci. Rep. Fac. Agric. Okayama Univ. 89:15–21.
- OGDEN, E.C. 1943. The broad-leaved species of *Potamogeton* of North America north of Mexico. Rhodora 45:57–105, 119–163, 171–214.
- OGDEN, E.C. 1966. Potamogetonaceae. In: C.L. Lundell, ed. Flora of Texas 1:369–382. Texas Research Foundation, Renner.
- OHRI, D., R.M. FRITSCH, and P. HANELT. 1998. Evolution of genome size in *Allium* (Alliaceae). Pl. Syst. Evol. 210:57–86.
- OJA, T. 1998. Isoenzyme diversity and phylogenetic affinities in the section *Bromus* of the grass genus *Bromus* (Poaceae). Biochem. Syst. Ecol. 26:403–413.
- OJA, T. and V. JAASKA. 1998. Allozyme diversity and phylogenetic relationships among diploid annual bromes (*Bromus*, Poaceae). Ann. Bot. Fenn. 35:123–130.
- O'KENNON, R.J., T.M. BARKLEY, G.M. DIGGS, JR., and B. LIPSCOMB. 1999. *Lapsana communis* (Asteraceae) new for Texas and notes on invasive exotics. Sida 18:1277–1283.

- ØLLGAARD, B.** 1987. A revised classification of the Lycopodiaceae s. lat. *Opera Bot.* 92:153–178.
- ØLLGAARD, B.** 1990. Lycopodiaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 31–39. Springer-Verlag, Berlin.
- ØLLGAARD, B.** 1992. Neotropical Lycopodiaceae—An overview. *Ann. Missouri Bot. Gard.* 79:687–717.
- O’NEILL, H.T.** 1940. Botany of the Maya area: The sedges of the Yucatan Peninsula. Carnegie Inst. Wash. Publ. No. 19.
- ØRGAARD, M.** and **N. JACOBSEN.** 1998. SEM study of surface structures of the spathe in *Cryptocoryne* and *Lagenandra* (Araceae: Aroideae: Cryptocoryneae). *Bot. J. Linn. Soc.* 126:261–289.
- OROSS, J.W.** and **THOMSON, W.W.** 1982. The ultrastructure of the salt glands of *Cynodon* and *Distichlis* (Poaceae). *Amer.J.Bot.* 69:939–949.
- ORTIZ-DIAZ, J.J.** and **A. CULHAM.** 2000. Phylogenetic relationships of the genus *Sporobolus* (Poaceae: Eragrostideae) based on nuclear ribosomal DNA ITS sequences. In S.W.L. Jacobs and J. Everett, eds. Grasses: systematics and evolution. Pp. 184–188. CSIRO Publishing, Collingwood, Victoria, Australia.
- OWENS, M.K.** 1996. The role of leaf and canopy-level gas exchange in the replacement of *Quercus virginiana* (Fagaceae) by *Juniperus ashei* (Cupressaceae) in semiarid savannas. *Amer. J. Bot.* 83:617–623.
- OWENS, W.A.** 1973. Text. In: M. Frary and W.A. Owens. Impressions of the Big Thicket. Univ. Texas Press, Austin.
- OWNBEY, M.** 1951. The genus *Allium* in Texas. *Res. Stud. State Coll. Wash.* 18:181–222.
- OWNBEY, M.** and **H.C. AASE.** 1955. Cytotaxonomic studies in *Allium* I. The *Allium canadense* alliance. *Res. Stud. State Coll. Wash., Monogr. Suppl.* 1–106.
- OWNBEY, R.P.** 1944. The liliaceous genus *Polygonatum* in North America. *Ann. Missouri Bot. Gard.* 31:373–413.
- PACKER, J.G.** and **G.S. RINGIUS.** 1984. The distribution and status of *Acorus* (Araceae) in Canada. *Canad. J. Bot.* 62:2248–2252.
- PAGE, C.N.** 1976. The taxonomy and phytogeography of bracken—A review. *J. Linn. Soc., Bot.* 73:1–34.
- PAGE, C.N.** 1990a. Ginkgoaceae. In: K. Kubitzki et al., eds. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 284–289. Springer-Verlag, Berlin.
- PAGE, C.N.** 1990b. Cupressaceae. In: K. Kubitzki et al., eds. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 302–316. Springer-Verlag, Berlin.
- PAGE, C.N.** 1990c. Pinaceae. In: K. Kubitzki et al., eds. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 319–331. Springer-Verlag, Berlin.
- PAGE, C.N.** 1990d. Taxodiaceae. In: K. Kubitzki et al., eds. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 353–361. Springer-Verlag, Berlin.
- PAMMEL, L.H.** 1911. A manual of poisonous plants. The Torch Press, Cedar Rapids, IA.

- PARIS, C.A.** 1993. *Adiantum*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:125–130. Oxford Univ. Press, New York and Oxford.
- PARK, R.** 1976. A handbook of the world's gladioli. De Be Miniglads, Shepperton, England, U.K.
- PARKS, C.R. and J.W. HARDIN.** 1963. Yellow erythroniums of the eastern United States. *Brittonia* 15:245–259.
- PARODI, L.R.** 1947. Las especies de gramíneas del género *Nassella* de la Argentina y Chile. *Darwinia* 7:369–395.
- PASAKINSKIENE, I, K. ANAMTHAWAT-JÓNSSON, M.W. HUMPHREYS, V. PAPLAUSKIENE, and R.N. JONES.** 1998. New molecular evidence on genome relationships and chromosome identification in fescue (*Festuca*) and ryegrass (*Lolium*). *Heredity* 81:659–665.
- PATT, J.M., J.C. FRENCH, C. SCHAL, J. LECH, and T.G. HARTMAN.** 1995. The pollination biology of tuckahoe, *Peltandra virginica* (Araceae). *Amer. J. Bot.* 82:1230–1240.
- PAVLICK, L.** 1995. *Bromus* L. of North America. Royal British Columbia Museum, Victoria, Canada.
- PEACOCK, H.** 1994. Nature lover's guide to the Big Thicket. Texas A&M Univ. Press, College Station.
- PEATIE, D.C.** 1927. *Trillium* in North and South Carolina. *J. Elisha Mitchell Sci. Soc.* 42:193–206.
- PELLMYR, O.** 1997. Pollinating seed eaters: Why is active pollination so rare? *Ecology* 78:1655–1660.
- PELLMYR, O. and E.J. AUGENSTEIN.** 1997. Pollination biology of *Hesperaloe parviflora*. *SouthW. Naturalist* 42:182–187.
- PELLMYR, O., J.N. THOMPSON, J.M. BROWN, and R.G. HARRISON.** 1996. Evolution of pollination and mutualism in the yucca moth lineage. *Amer. Naturalist* 148:827–847.
- PELLMYR, O., L.K. MASSEY, J.L. HAMRICK, and M.A. FEIST.** 1997. Genetic consequences of specialization: Yucca moth behavior and self-pollination in yuccas. *Oecologia* 109: 273–278.
- PEMBERTON, R.W.** 1998. The potential of biological control to manage Old World climbing fern (*Lygodium microphyllum*), an invasive weed in Florida. *Amer. Fern J.* 88:176–182.
- PEMBERTON, R.W. and A.P. FERRITER.** 1998. Old World climbing fern (*Lygodium microphyllum*), a dangerous invasive weed in Florida. *Amer. Fern J.* 88:165–175.
- PENNELL, F.W.** 1916. *Commelina* in the United States. *Bull. Torrey Bot. Club* 43:96–111.
- PENNELL, F.W.** 1937. "*Commelina communis*" in the eastern United States. *Bartonia* 19:19–22.
- PENNELL, F.W.** 1938. What is *Commelina communis*? *Proc. Acad. Nat. Sci. Philadelphia* 90:31–39.
- PERRY, G. and J. MCNEILL.** 1986. The nomenclature of *Eragrostis cilianensis* (Poaceae) and the contribution of Bellardi to Allioni's *Flora pedemontana*. *Taxon* 35:696–701.
- PERRY, J.P., JR.** 1991. The pines of Mexico and Central America. Timber Press, Portland, OR.

- PETERSON, P.M.** 2000. Systematics of the Muhlenbergiinae (Chloridoideae: Eragrostideae). In: S.W.L. Jacobs and Joy Everett, eds. Grasses: Systematics and Evolution. Pp. 195–212. CSIRO Publishing, Collingwood, Victoria, Australia.
- PETERSON, P.M., R.D. WEBSTER, and J. VALDES-REYNA.** 1995. Subtribal classification of the New World Eragrostideae (Poaceae: Chloridoideae). *Sida* 16:529–544.
- PETERSON, P.M., R.D. WEBSTER, and J. VALDES-REYNA.** 1997. Genera of New World Eragrostideae (Poaceae: Chloridoideae). Smithsonian Institution Press, Washington, D.C.
- PETERSON, P.M., R.J. SORENG, and G. DAVIDSE.** 1998. (1365) Proposal to conserve the name *Elionurus* (Poaceae, Andropogoneae) with that spelling. *Taxon* 47:737–738.
- PETERSON, P.M., E.E. TERRELL, E.C. UEBEL, C.A. DAVIS, H. SCHOLZ, and R.J. SORENG.** 1999 *Oplismenus hirtellus* subspecies *undulatifolius*, a new record for North America. *Castanea* 64:201–202.
- PETRIK-OTT, A.J. and F.D. Ott.** 1976. Two new sites for *Ceratopteris thalictroides* in Texas. *Amer. Fern. J.* 66:111.
- PETTIT, G.R., G.R. PETTIT III, R.A. BACKHAUS, M.R. BOYD, and A.W. MEEROW.** 1993. Antineoplastic agents, 256. Cell growth-inhibitory isocarbostrils from *Hymenocallis*. *J. Nat. Prod.* 56:1682–1687.
- PETTIT, G.R., G.R. PETTIT III, G. GROSZEK, R.A. BACKHAUS, D.L. DOUBEK, and A.W. MEEROW.** 1995. Antineoplastic agents, 301. An investigation of the genus *Hymenocallis* Salisbury (Amaryllidaceae). *J. Nat. Prod.* 58:756–759.
- PFEIFFER, N.E.** 1922. Monograph of the Isoëtaceae. *Ann. Missouri Bot. Gard.* 9:79–233.
- PHILBRICK, C.T.** 1983[1984]. Aspects of floral biology in three species of *Potamogeton* (pondweeds). *Mich. Bot.* 23:35–38.
- PHILBRICK, C.T.** 1991. Hydrophily: Phylogenetic and evolutionary considerations. *Rhodora* 93:36–50.
- PHILBRICK, C.T.** 1993. Underwater cross-pollination in *Callitriche hermaphroditica* (Callitrichaceae): Evidence from randomly amplified polymorphic DNA markers. *Amer. J. Bot.* 80:391–394.
- PHILBRICK, C.T. and G.J. ANDERSON.** 1987. Implications of pollen/ovule ratios and pollen size for the reproductive biology of *Potamogeton* and autogamy in aquatic angiosperms. *Syst. Bot.* 12:98–105.
- PHILLIPS, S.M.** 1972. A survey of the genus *Eleusine* Gaertn. (Gramineae) in Africa. *Kew. Bull.* 27:251–270.
- PHILLIPS, S.M. and E. LANERT.** 1971. A revision of the African species of *Tripogon* Roem. & Schult. *Kew Bull.* 25:301–322.
- PHIPPS, C.J., T.N. TAYLOR, E.L. TAYLOR, N.R. CÚNEO, L.D. BOUCHER, and X. YAO.** 1998. *Osmunda* (Osmundaceae) from the Triassic of Antarctica: An example of evolutionary stasis. *Amer. J. Bot.* 85:888–895.
- PIELOU, E.C.** 1988. The world of northern evergreens. Comstock Publishing Associates, a division of Cornell Univ. Press, Ithaca, NY.
- PIETERSE, A.H.** 1983. *Hydrilla verticillata* (L. f.) Royle. *Aquatic Bot.* 16:313.
- PILLAY, M., K.W. HILU.** 1995. Chloroplast-DNA restriction site analysis in the genus *Bromus* (Poaceae). *Amer. J. Bot.* 82:239–249.
- PING-SHEN, H., S. KURITA, Y. ZHI-ZHOU, and L. JIN-ZHEN.** 1994. Synopsis of the genus *Lycoris* (Amaryllidaceae). *Sida* 16:301–331.

- PINTO-ESCOBAR, P.** 1981. The genus *Bromus* in northern South America. Bot. Jahrb. Syst. 102:445–457.
- PIPER, C.V.** 1906. North American species of *Festuca*. Contr. U.S. Natl. Herb. 10:1–48.
- PIPER, C.V. and K.S. BORT.** 1915. The early agricultural history of timothy. J. Amer. Soc. Agron. 7:1–14.
- PLANCHUELO, A.M. and P.M. PETERSON.** 2000. The species of *Bromus* (Poaceae: Bromaceae) in South America. In: S.W.L. Jacobs and Joy Everett, eds. Grasses: Systematics and Evolution. Pp. 89–101. CSIRO Publishing, Collingwood, Victoria, Australia.
- PLATT, S.G. and C.G. BRANTLEY.** 1997. Canebrakes: An ecological and historical perspective. Castanea 62:8–21
- PLOWMAN, T.** 1969. Folk uses of New World aroids. Econ. Bot. 23:97–122.
- POGAN, E.** 1963. Taxonomical value of *Alisma trivale* Pursh and *Alisma subcordatum* Raf. Canad. J. Bot. 41:1011–1013.
- POHL, R.W.** 1951. The genus *Setaria* in Iowa. Iowa State Coll. J. Sci. 25:501–508.
- POHL, R.W.** 1959. Morphology and cytology of some hybrids between *Elymus canadensis* and *E. virginicus*. Proc. Iowa Acad. Sci. 66:155–159.
- POHL, R.W.** 1962. Notes of *Setaria viridis* and *S. faberi* (Gramineae). Brittonia 14:210–213.
- POHL, R.W.** 1969. *Muhlenbergia*, subgenus *Muhlenbergia* (Gramineae) in North America. Amer. Midl. Naturalist 82:512–542.
- POHL, R.W.** 1994a. 53. *Nassella* Desv. In: G. Davidse, M. Sousa S., and A.O. Chater, eds. Flora Mesoamericana. Vol. 6. Alismataceae a Cyperaceae. Pp. 243–244.
- POHL, R.W.** 1994b. 99. *Chondrosium* Desv., 100. *Bouteloua* Lagasca, nom. cons. In: G. Davidse, M. Sousa S., and A.O. Chater, eds. Flora Mesoamericana. Vol. 6. Alismataceae a Cyperaceae. Pp. 292–295.
- POHL, R.W.** 1994c. 166. *Heteropogon*. In: G. Davidse, M. Sousa S. and A. Chater, eds. Flora Mesoamericana, Vol. 6, Alimataceae a Cyperaceae. Pp. 395. Universidad Nacional Autónoma de México, México City, México.
- POHL, R.W. and G. DAVIDSE.** 1994a. 110. *Oplismenus*. In: G. Davidse, M. Sousa S. and A. Chater, eds. Flora Mesoamericana, Vol. 6, Alimataceae a Cyperaceae. Pp. 299. Universidad Nacional Autónoma de México, México City, México.
- POHL, R.W. and G. DAVIDSE.** 1994b. 125. *Paspalum*. In: G. Davidse, M. Sousa S. and A. Chater, eds. Flora Mesoamericana, Vol. 6, Alimataceae a Cyperaceae. Pp. 335–352. Universidad Nacional Autónoma de México, México City, México.
- POHL, R.W. and G. DAVIDSE.** 1994c. 129. *Axonopus*. In: G. Davidse, M. Sousa S. and A. Chater, eds. Flora Mesoamericana, Vol. 6, Alimataceae a Cyperaceae. Pp. 356–359. Universidad Nacional Autónoma de México, México City, México.
- POHL, R.W. and N.R. LERSTEN.** 1975. Stem aerenchyma as a character separating *Hymenachne* and *Sacciolepis* (Gramineae, Panicoideae). Brittonia 27:223–227.
- POOLE, J.M. and D.H. RISKIND.** 1987. Endangered, threatened, or protected native plants of Texas. Texas Parks and Wildlife Dept., Austin.
- POOLE, M.M. and D.R. HUNT.** 1980. Pollen morphology and the taxonomy of the Commelinaceae: An exploratory survey. American Commelinaceae: VIII. Kew Bull. 34:639–660.

- POSLUSZNY, U. and P.B. TOMLINSON.** 1977. Morphology and development of floral shoots and organs in Zannichelliaceae. Bot. J. Linn. Soc. 75:21–46.
- POVERENE, M.M. and P.W. VOIGT.** 1997. Isozyme variation and germplasm relationships in the *Eragrostis curvula* complex. Biochem. Syst. Ecol. 25:21–32.
- POWELL, A.M.** 1988. Trees and shrubs of Trans-Pecos Texas including Big Bend and Guadalupe Mountains National Parks. Big Bend Natural History Association, Inc., Big Bend National Park, TX.
- POWELL, A.M.** 1994. Grasses of the Trans-Pecos and adjacent areas. Univ. of Texas Press, Austin.
- PRASADA RAO, K.E., M.J. DE WET, D.E. BRINK, and M.H. MENGESHA.** 1987. Intraspecific variation and systematics of cultivated *Setaria italica*, foxtail millet (Poaceae). Econ. Bot. 41:108–116.
- PREECE, S.J.** A cytotaxonomic study of the genus *Zigadenus*. Ph.D. dissertation, State College of Washington, Pullman.
- PRICE, R.A.** 1989. The genera of Pinaceae in the southeastern United States. J. Arnold Arbor. 70:247–305.
- PRICE, R.A.** 1996. Systematics of the Gnetales: A review of morphological and molecular evidence. In: W.E. Friedman (symposium organizer). Biology and evolution of the Gnetales. Int. J. Pl. Sci. 157 (Nov. 1966 suppl.):S40–S49.
- PRICE, R.A. and J.M. LOWENSTEIN.** 1989. An immunological comparison of the Sciadopityaceae, Taxodiaceae, and Cupressaceae. Syst. Bot. 14:141–149.
- PRICE, R.A., A. LISTON, and S.H. STRAUSS.** 1998. Phylogeny and systematics of *Pinus*. In: D.M. Richardson, ed. Ecology and biogeography of *Pinus*. Pp. 49–68. Cambridge Univ. Press, Cambridge, England, U.K.
- PRIDGEON, A.M., P.J. CRIBB, M.W. CHASE, and F.N. RASMUSSEN.** 1999. Genera Orchidacearum, Vol. 1: General Introduction, Apostasioideae, Cypripedioideae. Oxford Univ. Press, New York and Oxford.
- PRIDGEON, A.M., P.J. CRIBB, M.W. CHASE, and F.N. RASMUSSEN.** 2001. Genera Orchidacearum, Vol. 2: Orchidoideae (Part 1). Oxford Univ. Press, New York and Oxford.
- PROENCA, C.E.B.** 1992. Buzz pollination—Older and more widespread than we think? J. Trop. Ecol. 8:115–120.
- PROVAN, J., P. LAWRENCE, G. YOUNG, F. WRIGHT, R. BIRD, G.P. PAGLIA, F. CATTONARO, M. MORGANTE, and W. POWELL.** 1999. Analysis of the genus *Zea* (Poaceae) using polymorphic chloroplast simple sequence repeats Pl. Syst. Evol. 218:245–256.
- PRYCHID, C.J. and P.J. RUDALL.** 2000. Distribution of calcium oxalate crystals in monocotyledons. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 159–162. CSIRO Publishing, Collingwood, Victoria, Australia.
- PRYER, K.M.** 1999. Phylogeny of marsileaceous ferns and relationships of the fossil *Hydropteris pinnata* reconsidered. Internatl. J. Pl. Sci. 160:931–954.
- PRYER, K.M., A.R. SMITH, and J.E. SKOG.** 1995. Phylogenetic relationships of extant ferns based on evidence from morphology and rbcL sequences. Amer. Fern J. 85(4):205–282.
- PYRAH, G.L.** 1969. Taxonomic and distributional studies in *Leersia* (Gramineae). Iowa State J. Sci. 44:215–270.

- QIU, Y.-L., J. LEE, F. BERNASCONI-QUADRONI, D.E. SOLTIS, P.S. SOLTIS, M. ZANIS, E.A. ZIMMER, Z. CHEN, V. SAVOLAINEN, and M.W. CHASE.** 1999. The earliest angiosperms: Evidence from mitochondrial, plastid and nuclear genes. *Nature* 402:404–407.
- QIU, Y.-L., M.W. CHASE, D.L. LES, and C.R. PARKS.** 1993. Molecular phylogenetics of the Magnoliidae: Cladistic analyses of nucleotide sequences of the plastid gene *rbcL*. *Ann. Missouri Bot. Gard.* 80:587–606.
- QUINN, J.A.** 2000. Adaptive plasticity in reproduction and reproductive systems of grasses. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 281–286. CSIRO Publishing, Collingwood, Victoria, Australia.
- RABINOWITZ, D. and J.K. RAPP.** 1979. Dual dispersal modes in hairgrass, *Agrostis hiemalis* (Walt.) B.S.P. (Gramineae). *Bull. Torrey Bot. Club* 106:32–36.
- RADFORD, A.E., H.E. AHLES, and C.R. BELL.** 1968. *Manual of the vascular flora of the Carolinas*. The Univ. of North Carolina Press, Chapel Hill.
- RAHN, K.** 1998a. Alliaceae. In: K. Kubitzki, ed. *The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae)*. Pp. 70–78. Springer-Verlag, Berlin.
- RAHN, K.** 1998b. Themidaceae. In: K. Kubitzki, ed. *The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae)*. Pp. 436–441. Springer-Verlag, Berlin.
- RAMP, P.F.** 1989. Natural history of *Sabal minor*: Demography, population genetics and reproductive ecology. Ph.D. dissertation. Tulane University.
- RAMP, P.F. and L.B. THIEN.** 1995. A taxonomic history and reexamination of *Sabal minor* in the Mississippi Valley. *Principes* 39:77–83.
- RAMU, J, S.L. HATCH, M.A. HUSSEY, and E.C. BASHAW.** 1996. Morphology of *Pennisetum orientale* (Poaceae: Paniceae). *Sida* 17:163–171.
- RANKER, T.A. and A.F. SCHNABEL.** 1986. Allozymic and morphological evidence for a progenitor-derivative species pair in *Camassia* (Liliaceae). *Syst. Bot.* 11:433–445.
- RANKER, T.A., D.E. SOLTIS, P.S. SOLTIS, and A.J. GILMARTIN.** 1990. Subfamilial phylogenetic relationships of the Bromeliaceae: Evidence from chloroplast DNA restriction site variations. *Syst. Bot.* 15:425–434.
- RASMUSSEN, F.N.** 1985. Orchids. In: R.M.T. Dahlgren, H.T. Clifford, and P.F. Yeo. *The families of the monocotyledons*. Pp. 249–274. Springer-Verlag, Berlin.
- RASMUSSEN, F.N.** 1995. Relationships of Burmanniales and Orchidales. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 1:227–241. Royal Botanic Gardens, Kew, England, U.K.
- RASMUSSEN, F.N.** 1999. The development of orchid classification. In: A.M. Pridgeon, A.M., P.J. Cribb, M.W. Chase, and F.N. Rasmussen. *Genera Orchidacearum, Vol. 1: General Introduction, Apostasioideae, Cypripedioideae*, pp. 3–12. Oxford Univ. Press, New York and Oxford.
- RASMUSSEN, F.N.** 2000. Ins and outs of orchid phylogeny. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 430–435. CSIRO Publishing, Collingwood, Victoria, Australia.
- RATAJ, K.** 1972. Revizion [sic] of the genus *Sagittaria*. Part II. (The species of West Indies, Central and South America). *Annot. Zool. Bot.* 78.
- RATAJ, K.** 1975. Revizion [sic] of the genus *Echinodorus* Rich. Prague.

- RAUBESON, L.A. and D.B. STEIN.** 1995. Insights into fern evolution from mapping chloroplast genomes. *Amer. Fern J.* 85:193–204.
- RAUBESON, L.A. and R.K. JANSEN.** 1992. Chloroplast DNA evidence on the ancient evolutionary split in vascular land plants. *Science* 255:1697–1699.
- RAVEN, P.H.** 1960. The correct name for rescue grass. *Brittonia* 12:21–221.
- RAVEN, P.H. and D.I. AXELROD.** 1974. Angiosperm phylogeny and past continental movements. *Ann. Missouri Bot. Gard.* 61:539–673.
- RAVEN, P.H., R.F. EVERT, and S.E. EICHHORN.** 1986. *Biology of plants*, 4th ed. Worth Publishers, Inc., New York.
- RAVEN, P.H., R.F. EVERT, and S.E. EICHHORN.** 1999. *Biology of Plants*, 6th ed. W.H. Freeman and Co., New York.
- RAY, T.S.** 1987. Leaf types in the Araceae. *Amer. J. Bot.* 74:1359–1372.
- RAY, T.S.** 1988. Survey of shoot organization in the Araceae. *Amer. J. Bot.* 74:75:56–84.
- RAYNAL, J.** 1976. Notes cypérologiques: 26. Le genre *Schoenoplectus* II. L'amphicarpie et al sect. *Supini*. *Adansonia* 16:119–155.
- READ, D.J.** 1998. Fire and pine ecosystems. In: D.M. Richardson, ed. *Ecology and biogeography of Pinus*. Pp. 324–340. Cambridge Univ. Press, Cambridge, England, U.K.
- REDMANN, R.E.** 1985. Adaptation of grasses to water stress—Leaf rolling and stomate distribution. *Ann. Missouri Bot. Gard.* 72:833–842.
- REED, C.F.** 1981. *Cypripedium kentuckiense* Reed, a new species of orchid in Kentucky. *Phytologia* 48:426–428.
- REED, C.F.** 1982. Additional notes on *Cypripedium kentuckiense* Reed. *Phytologia* 50:286–288.
- REED, R.W. and M.L. SOLT.** 1986. Bibliography of the living cycads. *Lyonia* 2:33–200.
- REEDER, C.G. and J.R. REEDER.** 1986. *Agrostis elliottiana* (Gramineae) new to Arizona and New Mexico. *Phytologia* 60:453–458.
- REESE, G.** 1967. Cytologische und taxonomische Untersuchungen an *Zannichellia palustris* L. *Biol. Zentralbl.* 86(Suppl.):277–306.
- RENDLE, A.B.** 1930. The classification of flowering plants. Vol. 1. Gymnosperms and monocotyledons, ed. 2. Cambridge.
- RENVOIZE, S.A.** 1978. Studies in *Elionurus* (Gramineae). *Kew Bull.* 32:665–672.
- RENVOIZE, S.A.** 1984. The grasses of Bahia. Royal Botanic Gardens, Kew, England, U.K.
- REUMER, J.W.F.** 1984. Cytotaxonomy and evolution in *Cryptocoryne* (Araceae). *Genetica* 65:149–158.
- REVEAL, J.L.** 1990a. The neotypification of *Lemna minuta* Humb., Bonpl. & Dunth, an earlier name for *Lemna minuscula* Herter (Lemnaceae). *Taxon* 39:328–330.
- REVEAL, J.L.** 1993a. A splitter's guide to the higher taxa of the flowering plants (Magnoliophyta) generally arranged to follow the sequence proposed by Thorne (1992) with certain modifications. *Phytologia* 74:203–263.
- REVEAL, J.L.** 1993b. Flowering plant families: An overview. In: *Flora of North America* Editorial Committee, eds. Fl. North Amer. 1:294–298. Oxford Univ. Press, New York and Oxford.
- REVEAL, J.L. and W.B. ZOMLEFER.** 1998. Two new orders for monocotyledonous plants. *Novon* 8:176–177.

- REVEAL, J.L., C.E. JARVIS, and E.E. TERRELL.** 1989. Typification of sugarcane, *Saccharum officinarum* L. (Poaceae). *Taxon* 38:95–97.
- REVERCHON, J.** 1903. The fern flora of Texas. *Fern Bull.* 11:33–38.
- REZNICEK, A.A.** 1990. Evolution in sedges (*Carex*, Cyperaceae). *Canad. J. Bot.* 68:1409–1432.
- REZNICEK, A.A. and P.W. BALL.** 1980. The taxonomy of *Carex* section *Stellulatae* in North America north of Mexico. *Contr. Univ. Michigan Herb.* 14:153–203.
- REZNICEK, A.A. and R.F.C. NACZI.** 1993. Taxonomic status, ecology, and distribution of *Carex hyalina* (Cyperaceae). *Contr. Univ. Michigan Herb.* 19:141–147.
- REZNICEK, A.A. and R.S.W. BOBBETTE.** 1976. The taxonomy of *Potamogeton* subsection *Hybridi* in North America. *Rhodora* 78:650–673.
- RICE, E.L.** 1972. Allelopathic effects of *Andropogon virginicus* and its persistence in old fields. *Amer. J. Bot.* 59:752–755.
- RICHARDSON, C.R. and K. CLAY.** 2001. Sex-ratio variation among *Arisaema* species with different patterns of gender diphasy. *Pl. Species Bio.* 16:139–149.
- RICHARDSON, D.M.** 1998. Ecology and biogeography of *Pinus*. Cambridge Univ. Press, Cambridge, England, U.K.
- RICHARDSON, F.D.** 1980. Ecology of *Ruppia maritima* L. in New Hampshire (U.S.A.) tidal marshes. *Rhodora* 82:403–439.
- RIGGINS, R.L.** 1969. The annual cleistogamous species of *Sporobolous*. M.S. thesis, Iowa State Univ., Ames.
- RIGGINS, R.L.** 1977. A biosystematic study of the *Sporobolus asper* complex (Gramineae). *Iowa State J. Res.* 51:287–321.
- ROALSON, E.H. and K.W. ALLRED.** 1997. Vegetative proliferation in *Polypogon monspeliensis* (Gramineae). *Aliso* 16:81.
- ROBERTSON, K.R.** 1966. The genus *Erythronium* (Liliaceae) in Kansas. *Ann. Missouri Bot. Gard.* 53:197–204.
- ROGERS, G.K.** 1983. The genera of Alismataceae in the southeastern United States. *J. Arnold Arbor.* 62:383–420.
- ROGERS, G.K.** 1984. The Zingiberales (Cannaceae, Marantaceae, and Zingiberaceae) in the southeastern United States. *J. Arnold Arbor.* 65:5–55.
- ROLFSMEIER, S.B.** 1995. Keys and distributional maps for Nebraska Cyperaceae, Part 1: *Bulbostylis*, *Cyperus*, *Dulichium*, *Eleocharis*, *Eriophorum*, *Fimbristylis*, *Fuirena*, *Lipocarpha*, and *Scirpus*. *Trans. Nebraska Acad. Sci.* 22:27–42.
- ROMINGER, J.M.** 1962. Taxonomy of *Setaria* (Gramineae) in North America. *Illinois Biol. Monogr.* 29:1–132.
- ROSATTI, T.J.** 1987. The genera of Pontederiaceae in the southeastern United States. *J. Arnold Arbor.* 68:35–71.
- ROSE, F.L. and R.W. STRANDTMANN.** 1986. Wildflowers of the Llano Estacado. Taylor Publishing Co., Dallas, TX.
- ROSEN, D.J.** 2000. *Cryptocoryne beckettii* (Araceae), a new aquatic plant in Texas. *Sida* 19:399–401.
- ROTHROCK, P.E.** 1991. The identity of *Carex albolutescens*, *C. festucacea*, and *C. longii* (Cyperaceae). *Rhodora* 93:51–66.
- ROTHWELL, G.W.** 1999. Fossils and ferns in the resolution of land plant phylogeny. *Bot. Rev. (Lancaster)* 65:188–218.

- ROTHWELL, G.W. and R.A. STOCKEY.** 1991. *Onoclea sensibilis* in the Paleocene of North America: A dramatic example of structural and ecological stasis. *Rev. Palaeobot. Palynol.* 70:113–124.
- ROTHWELL, G.W. and R.A. STOCKEY.** 1994. The role of *Hydropteris pinnata* gen. et sp. nov. in reconstructing the cladistics of heterosporous ferns. *Amer. J. Bot.* 81:479–492.
- ROUX, J.P.** 1995. Systematic studies in the genus *Mohria* (Pteridophyta: Anemiaceae): 6. Taxonomic review. *Bothalia* 25:1–12.
- ROY, G.P.** 1968. A systematic study of the *Bouteloua hirsuta*-*Bouteloua pectinata* complex. Ph.D. dissertation, Texas A&M Univ., College Station.
- ROY, G.P. and F.W. GOULD.** 1971. Biosystematic investigations of *Bouteloua hirsuta* and *B. pectinata*. I. Gross morphology. *SouthW. Naturalist* 15:377–387.
- RUBTZOFF, P.** 1964. Notes on the genus *Alisma*. *Leaflet. W. Bot.* 10:90–95.
- RUDALL, P.J. and D.F. CUTLER.** 1995. Asparagales: A reappraisal. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 1:157–168. Royal Botanic Gardens, Kew, England, U.K.
- RUDALL, P.J. and M.G. SAJO.** 1999. Systematic position of *Xyris*: Flower and seed anatomy. *Int. J. Pl. Sci.* 160:795–808.
- RUDALL, P.J., M.W. CHASE, D.F. CUTLER, J. RUSBY, and A.Y. DE BRUIJN.** 1998a. Anatomical and molecular systematics of Asteliaceae and Hypoxidaceae. *Bot. J. Linnean Soc.* 127:1–42.
- RUDALL, P.J., E.M. ENGLEMAN, L. HANSON, and M.W. CHASE.** 1998b. Embryology, cytology and systematics of *Hemiphyllacus*, *Asparagus* and *Anemarrhena* (Asparagales). *Pl. Syst. Evol.* 211:181–199.
- RUDALL, P.J., P.J. CRIBB, D.F. CUTLER, and C.J. HUMPHRIES,** eds. 1995. *Monocotyledons: Systematics and evolution*. 2 Vols. Royal Botanic Gardens, Kew, England, U.K.
- RUDALL, P.J., C.A. FURNESS, M.W. CHASE, and M.F. FAY.** 1997. Microsporogenesis and pollen sulcus type in Asparagales (Liliana). *Canad. J. Bot.* 75:408–430.
- RUDALL, P.J., K.L. STOBART, W.-P. HONG, J.G. CONRAN, C.A. FURNESS, G.C. KITE, and M.W. CHASE.** 2000. Consider the lilies: Systematics of Liliales. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 347–359. CSIRO Publishing, Collingwood, Victoria, Australia.
- RUNEMARK, H. and W.K. HENEEN.** 1968. *Elymus* and *Agropyron*, a problem of generic delimitation. *Bot. Not.* 121:51–79.
- RUPP, R.** 1987. Blue corn & square tomatoes: unusual facts about common vegetables. Storey Communications, Inc., Pownal, VT.
- RUST, R.W.** 1980. Pollen movement and reproduction in *Arisaema triphyllum*. *Bull. Torrey Bot. Club* 107:539–542.
- RYDBERG, P.A.** 1909. Elodeaceae. *N. Amer. Fl.* 17:67–71.
- SAEGER, A.** 1934. *Spirodela oligorrhiza* collected in Missouri. *Bull. Torrey Bot. Club.* 61:233–236.
- SAGE, L.W., S.G. LLOYD, and J.P. PIGOTT.** 2000. *Sagittaria platyphylla* (Alismataceae), a new aquatic weed threat in Western Australia. *Nuytsia* 13:403–405.
- SAICHUK, J.K., C.M. ALLEN, and W.D. REESE.** 2000. *Alopecurus myosuroides* and *Sclerochloa dura* (Poaceae) new to Louisiana. *Sida* 19:411–412.

- SANCHEZ, L.L.** 1997. Vascular plant list of Fort Hood Military Reservation, Bell and Coryell counties, Texas. The Nature Conservancy, Unpublished March 1997 update, copy in the library of the Botanical Research Institute of Texas.
- SANO, R., M. TAKAMIYA, M. ITO, S. KURITA, and M. HASEBE.** 2000. Phylogeny of the lady fern group, tribe Physmatieae (Dryopteridaceae), based on chloroplast *rbcL* gene sequences. *Molecular Phylogenet. & Evol.* 15(3): 403–413.
- SATTLER, R. and V. SINGH.** 1973. Floral development of *Hydrocleis nymphoides*. *Canad. J. Bot.* 51:2455–2458.
- SAUER, J.** 1972. Revision of *Stenotaphrum* (Gramineae: Paniceae) with attention to its historical geography. *Brittonia* 24:202–222.
- SAUNDERS, R.M.K. and K. FOWLER.** 1992. A morphological taxonomic revision of *Azolla* Lam. section *Rhizosperma* (Mey.) Mett. (Azollaceae). *Bot. J. Linn. Soc.* 109:329–357.
- SAVOLAINEN, V., M.W. CHASE, S.B. HOOT, C.M. MORTON, D.E. SOLTIS, C. BAYER, M.F. FAY, A.T. DE BRUIJN, S. SULLIVAN, and Y.L. QIU.** 2000. Phylogenetics of flowering plants based on combined analysis of plastid *atpB* and *rbcL* gene sequences. *Syst. Biol.* 49:306–362.
- SAWYER, N.W. and G.J. ANDERSON.** 1998. Reproductive biology of the carrion-flower, *Smilax herbacea* (Smilacaceae). *Rhodora* 100:1–24.
- SCAGEL, R.F., R.J. BANDONI, J.R. MAZE, G.E. ROUSE, W.B. SCHOFIELD, and J.R. STEIN.** 1984. *Plants: An evolutionary survey*. Wadsworth Publishing Co., Belmont, CA.
- SCHABELL, J.** 1993. Looking at the species—Part XI. The historical species *H. lilioasphodelus*. *Daylily J.* 48:174–177.
- SCHAFFNER, J.H.** 1922. Control of the sexual state in *Arisaema triphyllum* and *Arisaema dracontium*. *Amer. J. Bot.* 9:72–78.
- SCHIPPERS, P., S.J. TER BORG, and J.J. BOS.** 1995. A revision of the infraspecific taxonomy of *Cyperus esculentus* (yellow nutsedge) with an experimentally evaluated character set. *Syst. Bot.* 20:461–481.
- SCHMUTZ, E.M. and L.B. HAMILTON.** 1979. *Plants that poison*. Northland Publishing, Flagstaff, AZ.
- SCHNEIDER, E.L. and S. CARLQUIST.** 1997. SEM studies on vessels in ferns. III. *Phlebodium* and *Polystichum*. *Internatl. J. Pl. Sci.* 158:343–349.
- SCHNEIDER, E.L. and S. CARLQUIST.** 1999a. SEM studies on vessels in ferns. 11. *Ophioglossum*. *Bot. J. Linn. Soc.* 129:105–114.
- SCHNEIDER, E.L. and S. CARLQUIST.** 1999b. SEM studies on vessels in ferns. 13. *Nephrolepis*. *Amer. Fern J.* 89:171–177.
- SCHNEIDER, E.L. and S. CARLQUIST.** 2000a. SEM studies on vessels in ferns. 17. *Psilotaceae*. *Amer. J. Bot.* 87:176–181.
- SCHNEIDER, E.L. and S. CARLQUIST.** 2000b. SEM studies on vessels in ferns. 19. *Marsilea*. *Amer. Fern J.* 90:32–41.
- SCHNEIDER, H.** 1997. Root anatomy of Aspleniaceae and the implications for systematics of this fern family. *Fern. Gaz.* 15:160–168.
- SCHNELLER, J.J.** 1990a. Azollaceae. In: K.U. Kramer and P.S. Green. *The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms*. Pp. 57–60. Springer-Verlag, Berlin.

- SCHNELLER, J.J.** 1990b. Salviniaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 256–258. Springer-Verlag, Berlin.
- SCHOLL, E.L. and R.J. KINUCAN.** 1996. Grazing effects on reproductive characteristics of common curlymesquite (*Hilaria belangeri*). SouthW. Naturalist 41:251–256.
- SCHOLZ, U.** 1981. Monographie der gattung *Oplismenus* (Gramineae). Phanerogamarum Monographiae Tomus 13. Pp. 1–213. J. Cramer, Hirschberg, Germany.
- SCHULTES, R.E. and A.S. PEASE.** 1963. Generic names of orchids: Their origin and meaning. Academic Press, New York.
- SCHULZ, E.D.** 1922. 500 wild flowers of San Antonio and vicinity. Published by the author, San Antonio, TX.
- SCHULZ, E.D.** 1928. Texas wild flowers. Laidlaw Brothers, Chicago, IL.
- SCHUYLER, A.E.** 1966. The taxonomic delineation of *Scirpus lineatus* and *Scirpus pendulus*. Notul. Nat. Acad. Nat. Sci. Philadelphia 390:1–3.
- SCHUYLER, A.E.** 1967. A taxonomic revision of North American leafy species of *Scirpus*. Proc. Acad. Nat. Sci. Philadelphia 119:295–323.
- SCHUYLER, A.E.** 1974. Typification and application of the names *Scirpus americana* Pers., *S. olneyi* Gray, and *S. pungens* Vahl. Rhodora 76:51–52.
- SCOTLAND, R.W.** 2000. Are angiosperms firmly rooted? Taxon 49:529–531.
- SCRIBNER, F.L.** 1907. Notes on *Muhlenbergia*. Rhodora 9:17–23.
- SEALY, J.R.** 1954. Review of the genus *Hymenocallis*. Kew Bull. 9:201–240.
- SEBERG, O. and G. PETERSEN.** 1998. A taxonomic revision of the genus *Elymus* L. s.l. (Poaceae, Triticeae) in South America. Bot. Jahrb. 120(4): 503–543 (1998) - illus.
- SEIBERT, T.F. and J.A. SAVIDGE.** 1991. Pollination and breeding biology of large-flowered bellwort, *Uvularia grandiflora*. Canad. Field-Nat. 105:392–394.
- SENCER, H.A. and J.G. HAWKES.** 1980. On the origin of cultivated rye. Biol. J. Linn. Soc. 13:299–313.
- SEPTA, F.** 1998. Hyacinthaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Pp. 261–285. Springer-Verlag, Berlin.
- SERBET, R. and G.W. ROTHWELL.** 1999. *Osmunda cinnamomea* (Osmundaceae) in the Upper Cretaceous of western North America: Additional evidence for exceptional species longevity among filicalean ferns. Internatl. J. Pl. Sci. 160:425–433.
- SERVISS, B.E., S.T. MCDANIEL, and C.T. BRYSON.** 2000. Occurrence, distribution, and ecology of *Alocasia*, *Caladium*, *Colocasia*, and *Xanthosoma* (Araceae) in the southeastern United States. Sida 19:149–174.
- SEXTON, C. (CHUCK).** Personal communication. Wildlife Biologist, Balcones Canyonlands National Wildlife Refuge, U.S. Fish and Wildlife Service, Austin, TX.
- SHAFFER-FEHRE, M.** 1991a. The enotegmen tuberculae: An account of little-known structures from the seed coat of the Hydrocharitoideae (Hydrocharitaceae) and *Najas* (Najadaceae). J. Linn. Soc., Bot. 107:169–188.
- SHAFFER-FEHRE, M.** 1991b. The position of *Najas* within the subclass Alismatidae (Monocotyledones) in the light of new evidence from seed coat structures in the Hydrocharitoideae (Hydrocharitales). J. Linn. Soc., Bot. 107:189–209.
- SHARMA, M.P. and W.H. VANDEN BORN.** 1978. The biology of Canadian weeds. 27. *Avena fatua* L. Canad. J. Pl. Sci. 58: 141–157.

- SHAW, G.R. 1914. The genus *Pinus*. Arnold Arbor. Publ. No. 5. Riverside Press, Cambridge,
- SHAW, R.B. and F.E. SMEINS. 1979. Epidermal characteristics of the callus in *Eriochloa* (Poaceae). Amer. J. Bot. 66:907–913.
- SHAW, R.B. and F.E. SMEINS. 1981. Some anatomical and morphological characteristics of the North American species of *Eriochloa* (Poaceae: Paniceae). Bot. Gaz. (Crawfordsville) 142:534–544.
- SHAW, R.B. and F.E. SMEINS. 1983. Additional observations of the callus in *Eriochloa* (Poaceae). Iselya 2:15–19.
- SHAW, R.B. and R.D. WEBSTER. 1987. The genus *Eriochloa* (Poaceae: Paniceae) in North and Central America. Sida 12:165–207.
- SHERMAN, H.L. 1979. Evidence of misapplication of the name *Schoenolirion texanum* (Scheele) Gray (Liliaceae). SouthW. Naturalist 24:123–126.
- SHERMAN, H.L. and R.W. BECKING. 1991. The generic distinctness of *Schoenolirion* and *Hastingsia*. Madroño 38:130–138.
- SHEVIK, C.J. 1982. Biosystematic study of the *Spiranthes cernua* complex. New York State Mus. Bull. 448:1–73.
- SHEVIK, C.J. 1991. Morphological variation in the compilospecies *Spiranthes cernua* (L.) L.C. Rich.: Ecologically-limited effects on gene flow. Lindleyana 6:228–234.
- SHEVIK, C.J. 1992. Natural hybridization between *Cypripedium montanum* and its yellow-lipped relatives. Amer. Orchid Soc. Bull. 61:546–559.
- SHEVIK, C.J. 1994. *Cypripedium parviflorum* Salisb. I: The small-flowered varieties. Amer. Orchid Soc. Bull. 63:664–669.
- SHEVIK, C.J. 1995. *Cypripedium parviflorum* Salisb. I: The large-flowered plants and patterns of variation. Amer. Orchid Soc. Bull. 64:606–612.
- SHINNERS, L.H. 1948b. Geographic limits of some alien weeds in Texas. Texas Geogr. Mag. 12:16–25.
- SHINNERS, L.H. 1951d. The north Texas species of *Hymenocallis* (Amaryllidaceae). Field & Lab. 19:102–104.
- SHINNERS, L.H. 1951f. *Agave lata*, a new species from north Texas and Oklahoma. Field & Lab. 19:171–173.
- SHINNERS, L.H. 1954. Notes on north Texas grasses. Rhodora 56:25–38.
- SHINNERS, L.H. 1956a. Illegitimacy of Persoon's species of *Koeleria*. Rhodora 58:93–96.
- SHINNERS, L.H. 1956b. *Andropogon ischaemum* L. var. *songaricus* Ruprecht: Technical name for King Ranch bluestem. Field & Lab. 24:101–103.
- SHINNERS, L.H. 1958a. Spring flora of the Dallas–Fort Worth area Texas. Published by author, Dallas, TX.
- SHINNERS, L.H. 1962a. Annual Sisyrinchiums (Iridaceae) in the United States. Sida 1:32–42.
- SHINNERS, L.H. 1962b. *Aneilema* (Commelinaceae) in the United States. Sida 1:100–101.
- SHINNERS, L.H. 1966a. Texas *Polianthes*, including *Manfreda* (*Agave* subgenus *Manfreda*) and *Runyonia* (*Agavaceae*). Sida 2:333–338.

- SHINWARI, Z. K., H. KATO, R. TERAUCHI, and S. KAWANO.** 1994. Phylogenetic relationships among genera in the Liliaceae-Asparagoideae-Polygonatae s.l. inferred from rbcL gene sequence data. *Pl. Syst. Evol.* 192:263–277.
- SHIRLEY, MRS. C.** 1963. Adventures with native Crinums. *Plant Life (Herbertia)* 19:43–45.
- SILVEUS, W.A.** 1933. Texas grasses. Published by the author, San Antonio, TX.
- SILVEUS, W.A.** 1942. Grasses: *Paspalum* and *Panicum* of the United States. Published by the author, San Antonio, TX.
- SIMON, B.K.** 1972. A revision of the genus *Sacciolepis* (Gramineae) in the ‘Flora Zambesiaca’ area. *Kew Bull.* 27:367–372.
- SIMPSON, B.B., J.L. NEFF, and G. DIERINGER.** 1986. Reproductive biology of *Tinantia anomala* (Commelinaceae). *Bull. Torrey Bot. Club* 113:149–158.
- SIMPSON, B.J.** 1988. A field guide to Texas trees. Texas Monthly Press, Austin.
- SIMPSON, D.** 1995. Relationships within Cyperales. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 2:497–509. Royal Botanic Gardens, Kew, England, U.K.
- SIGNHURST, J. (JASON).** Specialist in rare and endangered plants of Texas. Wildlife Diversity Program. Texas Parks and Wildlife Department, Austin, TX.
- SKODA, B.** 1997. Taxonomic comments on the “Flora of North America north of Mexico”, vol. 2, with some new nomenclatural combinations for Pteridophyta. *Preslia* 68:341–359.
- SMALL, J.K.** 1909. Alismaceae. *N. Amer. Fl.* 17:43–62.
- SMALL, J.K.** 1922. The blue-stem – *Sabal minor*. *J. New York Bot. Gard.* 23:161–168.
- SMALL, J.K.** 1938. Ferns of the southeastern states. The Science Press, Lancaster, PA.
- SMART, R.M. (MICHAEL).** Personal communication. Aquatic plant ecologist. U.S. Army Corps of Engineers. Lewisville Aquatic Ecosystem Research Facility, Lewisville, TX.
- SMITH, A.R.** 1971. Systematics of the neotropical species of *Thelypteris* section *Cyclosorus*. *Univ. Calif. Publ. Bot.* 59:1–136.
- SMITH, A.R.** 1971a. Systematics of the neotropical species of *Thelypteris* section *Cyclosorus*. *Univ. Calif. Publ. Bot.* 59:1–136.
- SMITH, A.R.** 1971b. The *Thelypteris normalis* complex in the southeastern United States. *Amer. Fern J.* 61:21–33.
- SMITH, A.R.** 1990. Thelypteridaceae. In: K.U. Kramer and P.S. Green. *The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms*. Pp. 263–272. Springer-Verlag, Berlin.
- SMITH, A.R.** 1993a. Thelypteridaceae. In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 2:206–222. Oxford Univ. Press, New York and Oxford.
- SMITH, A.R.** 1993b. Dryopteridaceae (family description and key to genera). In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 2:246–249. Oxford Univ. Press, New York and Oxford.
- SMITH, A.R.** 1993c. Polypodiaceae (family description and key to genera). In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 2:312–313. Oxford Univ. Press, New York and Oxford.
- SMITH, A.R.** 1995. Non-molecular phylogenetic hypotheses for ferns. *Amer. Fern J.* 85:104–122.

- SMITH, G.L. 2001. *Hymenocallis* (Amaryllidaceae) in Texas, with a new varietal combination. *Novon* 11:229–232.
- SMITH, G.R. and G.E. SNOW. 1976. Pollination ecology of *Platanthera* (*Habenaria*) *ciliaris* and *P. blephariglottis* (Orchidaceae). *bot. Gaz.* 137:133–140.
- SMITH, J.G. 1895. North American species of *Sagittaria* and *Lophotocarpus*. Rep. (Annual) Missouri Bot. Gard. 6:27–64.
- SMITH, L.B. 1938. Bromeliaceae. *N. Amer. Fl.* 19:61–228.
- SMITH, L.B. 1961. Bromeliaceae. In: C.L. Lundell, ed. *Flora of Texas* 3:200–207. Texas Research Foundation, Renner.
- SMITH, L.B. and C.E. WOOD. 1975. The genera of Bromeliaceae in the southeastern United States. *J. Arnold Arbor.* 375–397.
- SMITH, L.B. and R.J. DOWNS. 1977. Tillandsioideae. *Fl. Neotrop. Monogr.*
- SMITH, L.B. and W. TILL. 1998. Bromeliaceae. In: K. Kubitzki. *The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae)*. Pp. 74–99. Springer-Verlag, Berlin.
- SMITH, S.G. (GALEN). Personal communication. Specialist in Cyperaceae. Univ. of Wisconsin-Whitewater.
- SMITH, S.G. 1967. Experimental and natural hybrids in North American *Typha* (Typhaceae). *Amer. Midl. Naturalist* 78:257–287.
- SMITH, S.G. 1987. *Typha*: Its taxonomy and the ecological significance of hybrids. *Arch. Hydrobiol.* 27:129–138.
- SMITH, S.G. 1995. New combinations in North American *Schoenoplectus*, *Bolboschoenus*, *Isolepis*, and *Trichophorum* (Cyperaceae). *Novon* 5:97–102.
- SMITH, S.G. 1996. *Schoenoplectus*. Unpublished manuscript of forthcoming *Flora of North America* treatment.
- SMITH, S.G. 1997a. *Bolboschoenus*. Unpublished manuscript of forthcoming *Flora of North America* treatment.
- SMITH, S.G. 1997b. *Isolepis*. Unpublished manuscript of forthcoming *Flora of North America* treatment.
- SMITH, S.G. 2000a. Typhaceae. In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 22:278–285. Oxford Univ. Press, New York and Oxford.
- SMITH, S.G. and G. YATSKIEVYCH. 1996. Notes on the genus *Scirpus* sensu lato in Missouri. *Rhodora* 98:168–179.
- SMITH, S.G. and I. KUKKONEN. 1999. A new lectotype for *Scirpus maritimus* (Cyperaceae). *Taxon* 48:355–357.
- SNOGERUP, S. 1993. A revision of *Juncus* subgen. *Juncus* (Juncaceae). *Willdenowia* 23:23–73.
- SNOW, N.W. 1996. The phylogenetic utility of lemmatal micromorphology in *Leptochloa* s.l. and related genera in subtribe Eleusininae (Poaceae, Chloridoideae, Eragrostideae). *Ann. Missouri Bot. Gard.* 83:504–529.
- SNOW, N.W. 1997. Phylogeny and systematics of *Leptochloa* P. Beauv. sensu lato (Poaceae: Chloridoideae). Ph.D. dissertation. Washington Univ., St. Louis, MO.
- SNOW, N.W. 1998a. Nomenclatural changes in *Leptochloa* P. Beauv. sensu lato (Poaceae; Chloridoideae). *Novon* 8:77–80.
- SNOW, N.W. 1998b. Caryopsis morphology of *Leptochloa* sensu lato (Poaceae, Chloridoideae). *Sida* 18:271–282.

- SNOW, N. and G. DAVIDSE. 1993. *Leptochloa mucronata* (Michx.) Kunth is the correct name for *Leptochloa filiformis* (Poaceae). *Taxon* 42:413–417.
- SNOW, N. and G. DAVIDSE. 1998. (1330) Proposal to reject the name *Poa malabarica* (Gramineae). *Taxon* 47:157–159.
- SNOWDEN, J.D. 1936. The cultivated races of *Sorghum*. Adlard & Son, LTD., London, England, U.K.
- SNYDER, L.H., JR. and BRUCE, J.G. 1986. Field guide to the ferns and other pteridophytes of Georgia. Univ. of Georgia Press, Athens.
- SODERSTROM, T.R. 1967. Taxonomic study of subgenus *Podosemum* and section *Epicampes* of *Muhlenbergia* (Gramineae). *Contr. U.S. Natl. Herb.* 34:75–189.
- SODERSTROM, T.R. and J.H. BEAMAN. 1968. The genus *Bromus* (Gramineae) in Mexico and Central America. *Publ. Mus. Michigan State Univ., Biol. Ser.* 3:465–520.
- SODERSTROM, T.R., K.W. HILU, C.S. CAMPBELL, and M.E. BARKWORTH, eds. 1987. Grass systematics and evolution. Smithsonian Institution Press, Washington, D.C.
- SOLTIS, D.E., P.S. SOLTIS, D.L. NICKRENT, L.A. JOHNSON, W.J. HAHN, S.B. HOOT, J.A. SWEERE, R.K. KUZOFF, K.A. KRON, M.W. CHASE, S.M. SWENSEN, E.A. ZIMMER, S.-M. CHAW, L.J. GILLESPIE, W.J. KRESS, and K.J. SYTSMA. 1997. Angiosperm phylogeny inferred from 18S ribosomal DNA sequences. *Ann. Missouri Bot. Gard.* 84:1–49.
- SOLTIS, D.E., P.S. SOLTIS, M.W. CHASE, M.E. MORT, D.C. ALBACH, M. ZANIS, V. SAVOLAINEN, W.H. HAHN, S.B. HOOT, M.F. FAY, M. AXTELL, S.M. SWENSEN, L.M. PRINCE, W.J. KRESS, K.C. NIXON, and J.S. FARRIS. 2000. Angiosperm phylogeny inferred from 18S rDNA, *rbcL*, and *atpB* sequences. *Bot. J. Linn. Soc.* 133:381–461.
- SOLTIS, P.S., D.E. SOLTIS, and M.W. CHASE. 1999. Angiosperm phylogeny inferred from multiple genes as a tool for comparative biology. *Nature* 402:402–404.
- SOLYMOSEY, S.L. 1974. *Hydrilla verticillata* (Hydrocharitaceae): New to Louisiana. *Sida* 5:354.
- SORENG, R.J. 1990. Chloroplast-DNA phylogenetics and biogeography in a reticulating group: Study in *Poa* (Poaceae). *Amer. J. Bot.* 77:1383–1400.
- SORENG, R.L. and J.I. DAVIS. 2000. Phylogenetic structure in Poaceae subfamily Pooideae as inferred from molecular and morphological characters: Misclassification versus reticulation. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 61–74. CSIRO Publishing, Collingwood, Victoria, Australia.
- SOROS, C.L. and J.J. BRUHL. 2000. Multiple evolutionary origins of C4 photosynthesis in the Cyperaceae. In: K.L. Wilson and D.A. Morrison, eds. *Monocots: Systematics and Evolution*. Pp. 629–636. CSIRO Publishing, Collingwood, Victoria, Australia.
- SOUKUP, V. 1977. *Cypripedium daughtonii*, Soukup: sp. nov. A new lady's-slipper from northeastern Kentucky. *Mid-American* 56:9–14.
- SPANGLER, R.E. 2000. Andropogoneae Systematics and Generic Limits in *Sorghum*. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 167–170. CSIRO Publishing, Collingwood, Victoria, Australia.
- SPANGLER, R., B. ZAITCHIK, E. RUSSO, and E. KELLOGG. 1999. Andropogoneae evolution and generic limits in *Sorghum* (Poaceae) using *ndhF* sequences. *Syst. Bot.* 24:267–281.

- SPECIES GROUP OF THE BRITISH ORCHID SOCIETY**, eds. 1997. A guide to species Irises: Their identification and cultivation. Cambridge Univ. Press, Cambridge, England, U.K.
- SPEER, W.D.** and **K.W. HILU**. 1998a [1999a]. Relationships between two *infraspecific taxa* of *Pteridium aquilinum* (Dennstaedtiaceae). I. Morphological evidence. Syst. Bot. 23:305-312
- SPEER, W.D.**, **C.R. WERTH**, and **K.W. HILU**. 1998b [1999b]. Relationships between two *infraspecific taxa* of *Pteridium aquilinum* (Dennstaedtiaceae). II. Isozyme evidence. Syst. Bot. 23:313-325.
- SPERRY, O.E.**, **J.W. DOLLAHITE**, **J. MORROW**, and **G.O. HOFFMAN**. 1955. Texas range plants poisonous to livestock. Texas Agric. Exp. Sta. Bull. No. 796.
- SPOERKE, D.G., JR.** and **S.C. SMOLINSKE**. 1990. Toxicity of houseplants. CRC Press, Boca Raton, FL.
- STAHL, D.W.** and **M.K. CLEAVELAND**. 1988. Texas drought history reconstructed and analyzed from 1698 to 1980. J. Climate 1:59-74.
- STAHL, D.W.**, **M.K. CLEAVELAND.**, and **J.G. HEHR**. 1988. North Carolina climate changes reconstructed from tree rings: A.D. 372 to 1985. Science 240:1517-1519.
- STALTER R.** 1981. Some ecological observations of *Taxodium distichum* (L.) Richard in Delaware. Castanea 46:154-161.
- STANDLEY, L.A.** 1990. Anatomical aspects of the taxonomy of sedges (*Carex*, Cyperaceae). Canad. J. Bot. 68:1449-1456.
- STANFORD, J.W. (JACK)**. Personal communication. Specialist in plants of the Edwards Plateau and Fabaceae, especially *Mimosa*; Howard Payne Univ., Brownwood, TX.
- STANFORD, J.W.** 1971. Vascular plants of the three central Texas counties of Brown, Comanche, and Hamilton. Ph.D. Dissertation, Oklahoma State Univ., Stillwater.
- STANFORD, J.W.** and **G.M. DIGGS, JR.** 1998. *Pteris vittata* (Pteridaceae), a new fern for Texas. Sida 18:359-360.
- STARR, G.** 1995. *Hesperaloe*: Aloes of the west. Desert Pl. 11:3-8.
- STARR, G.** 1997. A revision of the genus *Hesperaloe* (Agavaceae). Madroño 44:282-296.
- STEARNS, W.T.** 1980. *Allium*. In: Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters, and D.A. Webb, eds. Flora Europaea 5:49-69. Cambridge Univ. Press, Cambridge, England, U.K.
- STEBBINS, G.L.** 1981. Coevolution of grasses and herbivores. Ann. Missouri Bot. Gard. 68:75-86.
- STEBBINS, G.L.** 1982. Major trends of evolution in the Poaceae and their possible significance. In: J.R. Estes, R.J. Tyrl, and J.N. Brunken. Grasses and grasslands: Systematics and ecology. Pp. 3-36. Univ. of Oklahoma Press, Norman.
- STEBBINS, G.L.** 1985. Polyploidy, hybridization, and the invasion of new habitats. Ann. Missouri Bot. Gard. 72:824-832.
- STEEVES, M.A.** and **E.S. BARGHOORN**. 1959. The pollen of *Ephedra*. J. Arnold Arbor. 40:221-259.
- STEFANOVIC, S.**, **M. JAGER**, **J. DEUTSCH**, **J. BROUTIN**, and **M. MASSELOT**. 1998. Phylogenetic relationships of conifers inferred from partial 28S rRNA gene sequences. Amer. J. Bot. 85:688-697.

- STEPHENS, H.A.** 1980. Poisonous plants of the central United States. Univ. Press of Kansas, Lawrence.
- STEPHENSON, S.N.** 1971. The biosystematics and ecology of the genus *Brachyelytrum* (Gramineae) in Michigan. Mich. Bot. 10:9–33.
- STEVENSON, D.** 1983. Systematic implications of the floral morphology of the Mayacaceae. Amer. J. Bot. 70 (5, pt. 2):32.
- STEVENSON, D.,** ed. 1990a. The biology, structure, and systematics of the Cycadales. Proceedings of the Symposium CYCAD 87, Beaulieu-sur-Mer, France, April 17–22, 1987. Mem. New York Bot. Garden 57.
- STEVENSON, D.** 1990b. Morphology and systematics of the Cycadales. Mem. New York Bot. Gard. 57:8–55.
- STEVENSON, D.** 1992. A formal classification of the extant cycads. Brittonia 44:220–223.
- STEVENSON, D.** 1998. Mayacaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 294–296. Springer-Verlag, Berlin.
- STEVENSON, D., R. OSBORNE, and J. HENDRICKS.** 1990. A world list of cycads. Mem. New York bot. Gard 57:200–206,
- STEVENSON, D.W.** 1993. Ephedraceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:428–434. Oxford Univ. Press, New York and Oxford.
- STEVENSON, D.W. and H. LOCONTE.** 1995. Cladistic analysis of monocot families. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. Monocotyledons: Systematics and evolution. Vol. 2:543–578. Royal Botanic Gardens, Kew, England, U.K.
- STEVENSON, D.W., J.I. DAVIS, J.V. FREUDENSTEIN, C.R. HARDY, M.P. SIMMONS, and C.D. SPECHT.** 2000. A phylogenetic analysis of the monocotyledons based on morphological and molecular character sets, with comments on the placement of *Acorus* and Hydatellaceae. In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 17–24. CSIRO Publishing, Collingwood, Victoria, Australia.
- STEVENSON, M., S.J. ARMSTRONG, G.H. JONES, and B.V. FORD-LLOYD.** 1999. Distribution of a 375 bp repeat sequence in *Allium* (Alliaceae) as revealed by FISH. Pl. Syst. Evol. 217:31–42.
- STEWART, K.K., T.K. VAN, V. CARTER, and A.H. PIETERSE.** 1984. *Hydrilla* invades Washington, D.C. and the Potomac. Amer. J. Bot. 71:162–163.
- STEYERMARK, J.A.** 1963. Flora of Missouri. The Iowa State Univ. Press, Ames.
- ST. JOHN, H.** 1916. A revision of the North American species of *Potamogeton* of the section *Coleophylli*. Rhodora 18:121–138.
- ST. JOHN, H.** 1965. Monograph of the genus *Elodea*: Part 4 and summary. Rhodora 67:1–35, 155–180.
- STOCKEY, R.A., G.L. HOFFMAN, and G.W. ROTHWELL.** 1997. The fossil monocot *Limnobiophyllum scutatum*: Resolving the phylogeny of Lemnaceae. Amer. J. Bot. 84:355–368.
- STONE, B.C.** 1986. Yellow stars: A brief introduction to the Hypoxidaceae. Herbertia 42:51–57.
- STOUT, A.B.** 1934. Daylilies: The wild species and garden clones, both old and new, of the genus *Hemerocallis*. New York.
- STOUT, A.B.** 1941. The inflorescence in *Hemerocallis*—I. Bull. Torrey Bot. Club 68:305–316.
- STOUTAMIRE, W. P.** 1978. Pollination of *Tipularia discolor*, an orchid with modified symmetry. Amer. Orchid Soc. Bull. 47:413–415.

- STRAUSBAUGH, P.D.** and **E.L. CORE.** 1978. Flora of West Virginia, 2nd ed. Seneca Books, Inc., Grantsville, WV.
- STRONG, M.T.** 1993. New combinations in *Schoenoplectus* (Cyperaceae). Novon 3:202–203.
- STRONG, M.T.** 1994. Taxonomy of *Scirpus*, *Trichophorum*, and *Schoenoplectus* (Cyperaceae) in Virginia. Bartonia 58:29–68.
- STUCKEY, R.L.** 1979. Distributional history of *Potamogeton crispus* L. (curly pondweed) in North America. Bartonia 46:22–42.
- STUCKEY, R.L.** 1985. Distributional history of *Najas marina* (spiny naiad) in North America. Bartonia 51:2–16.
- STUCKEY, R.L.** and **D.P. SALAMON.** 1987. *Typha angustifolia* in North America: A foreigner masquerading as a native. Amer. J. Bot. 74:757.
- STUCKEY, R.L., J.R. WEHRMEISTER,** and **R.J. BARTOLOTTA.** 1978. Submersed aquatic vascular plants in ice-covered ponds of central Ohio. Rhodora 80:575–580.
- STUTZ, H.C.** 1972. On the origin of cultivated Rye. Amer. J. Bot. 59:59–70.
- STÜTZEL, D.** 1998. Eriocaulaceae. In: K. Kubitzki. The families and genera of vascular plants, Vol. IV. Flowering plants. Monocotyledons: Alismatanae and Commelinanae (except Gramineae). Pp. 197–207. Springer-Verlag, Berlin.
- SUFFNESS, M.** and **M.E. WALL.** 1995. Discovery and development of taxol. In: M. Suffness, ed. Taxol®: Science and applications. Pp. 3–25. CRC Press, Boca Raton, FL.
- SULLIVAN, V.I.** 1981. *Najas minor* (Najadaceae) in Louisiana. Sida 9:88–89.
- SUMMERS, B.** 1987. Missouri orchids. Missouri Dept. of Conservation, Natural History Ser., No. 1.
- SUTHERLAND, D.** 1986. Poaceae. In: Great Plains Flora Association. Flora of the Great Plains. Pp. 1113–1235. Univ. Press of Kansas, Lawrence.
- SVENSON, H.K.** 1929. Contributions from the Gray Herbarium of Harvard University—No. LXXXVI. Monographic studies in the genus *Eleocharis*. Rhodora 31:121–135, 152–163, 167–191, 199–219, 224–242.
- SVENSON, H.K.** 1939. Monographic studies in the genus *Eleocharis*—V. Rhodora 41:1–19, 43–77, 90–110.
- SVENSON, H.K.** 1944. The New World species of *Azolla*. Amer. Fern J. 34:69–84.
- SVENSON, H.K.** 1953. The *Eleocharis obtusa-ovata* complex. Rhodora 55:1–6.
- SVENSON, H.K.** 1957. Poales: Cyperaceae: Scirpeae (Continuatio) [*Fuirena*, *Hemicarpha*, *Eleocharis*]. N. Amer. Fl. 18:505–540.
- SWAB, J.C.** 2000. Juncaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:255–267. Oxford Univ. Press, New York and Oxford.
- SWALLEN, J.R.** 1965. The grass genus *Luziola*. Ann. Missouri Bot. Gard. 52:472–475.
- TAHARA, M, V.X. NGUYEN,** and **H. YOSHINO.** 1999. Isozyme analyses of Asian diploid and triploid taro, *Colocasia esculenta* (L.) Schott. Aroideana 22:72–78.
- TAHARA, M, S. SUEFUJI, T. OCHIAI,** and **H. YOSHINO.** 1999. Phylogenetic relationships of taro, *Colocasia esculenta* (L.) Schott and related taxa by non-coding chloroplast DNA sequence analysis. Aroideana 22:79–89.
- TAKAHASHI, M.** 1982. Pollen morphology in North American species of *Trillium*. Amer. J. Bot. 69:1185–1195.

- TAKAHASHI, M.** 1987. Pollen morphology in the genus *Erythronium* (Liliaceae) and its systematic implications. *Amer. J. Bot.* 74:1254–1262.
- TAKHTAJAN, A.L.** 1997. Diversity and classification of flowering plants. Columbia Univ. Press, New York.
- TAMURA, M.N.** 1998a. Liliaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 343–353. Springer-Verlag, Berlin.
- TAMURA, M.N.** 1998b. Melanthiaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 369–380. Springer-Verlag, Berlin.
- TAMURA, M.N.** 1998c. Nartheciaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 381–392.
- TAMURA, M.N.** 1998d. Trilliaceae. In: K. Kubitzki, ed. The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae). Pp. 444–452.
- TAMURA, M.N., A.E. SCHWARZBACH, S. KRUSE, and R. RESKI.** 1997. Biosystematic studies on the genus *Polygonatum* (Convallariaceae): IV. Molecular phylogenetic analysis based on restriction site mapping of the chloroplast gene *trnK*. *Feddes Repert.* 108:159–168.
- TATEOKA, T.** 1961. A biosystematic study of *Tridens* (Gramineae). *Amer. J. Bot.* 48:565–573.
- TATEOKA, T.** 1963. Taxonomic studies of *Oryza* III. Key to the species and their enumeration. *Bot. Mag. (Tokyo)* 76:165–173.
- TAYLOR, N.** 1909a. Zannichelliaceae. *N. Amer. Fl.* 17:13–27.
- TAYLOR, N.** 1909b. Naiadaceae. *N. Amer. Fl.* 17:33–35.
- TAYLOR, R.J. and C.E. TAYLOR.** 1981a. Plants new to Arkansas, Oklahoma and Texas. *Sida* 9:25–28.
- TAYLOR, R.J. and C.E. TAYLOR.** 1981b. The biology and distribution of *Hypoxis longii* Fernald. *Bull. Torrey Bot. Club* 198:482–484.
- TAYLOR, R.J. and C.E. TAYLOR.** 1994. An annotated list of the ferns, fern allies, gymnosperms and flowering plants of Oklahoma, 3rd ed. Southeastern Oklahoma State Univ. Herbarium, Durant, OK.
- TAYLOR, W.C.** 1984. Arkansas ferns and fern allies. Milwaukee Public Museum, Milwaukee, WI.
- TAYLOR, W.C. and R.J. HICKEY.** 1992. Habitat, evolution, and speciation of *Isoetes*. *Ann. Missouri Bot. Gard.* 79:613–622.
- TAYLOR, W.C., R.H. MOHLENBROCK, and J.A. MURRAY.** 1975. The spores and taxonomy of *Isoetes butleri* and *I. melanopoda*. *Amer. Fern J.* 65:33–38.
- TAYLOR, W.C., N.T. LUEBKE, D.M. BRITTON, R.J. HICKEY, and D.F. BRUNTON.** 1993. Isoëtaceae. In: Flora of North America Editorial Committee, eds. *Fl. North Amer.* 2:64–75. Oxford Univ. Press, New York and Oxford.
- TELLMAN, B.** 1997. Exotic pest plant introduction in the American southwest. *Desert Pl.* 13:3–9.
- TERRELL, E.E.** 1963. Natural hybrids of *Sphenopholis obtusata* [X] *Trisetum pensylvanicum* (Gramineae). *Am. Jour. Bot.* 50:638.

- TERRELL, E.E. 1968. Notes on *Festuca arundinacea* and *F. pratenseis* in the United States. *Rhodora* 70:564–568.
- TERRELL, E.E. 1983. Taxonomic implications of spikelet epidermal features in *Leersia* and *Oryza* (Poaceae). *Amer. J. Bot.* 70(5, pt. 2):133.
- TERRELL, E.E. and H. ROBINSON. 1974. Luziolinae, a new subtribe of oryzoid grasses. *Bull. Torrey Bot. Club* 101:235–245.
- TERRELL, E.E., W.H.P. EMERY, and H.E. BEATY. 1978. Observations on *Zizania texana* (Texas wildrice), an endangered species. *Bull. Torrey Bot. Club* 105: 50–57.
- TERRELL, E.E., P.M. PETERSON, J.L. REVEAL and M.R. DUVALL. 1997. Taxonomy of North American species of *Zizania* (Poaceae). *Sida* 17:533–549.
- TERRY, R.G., G. BROWN, G.K. OLMSTEAD, and R.G. OLMSTEAD. 1997a. Examination of subfamily phylogeny in Bromeliaceae using comparative sequencing of the plastid locus *ndhF*. *Amer. J. Bot.* 84:664–670.
- TERRY, R.G., G. BROWN, G.K. OLMSTEAD, and R.G. OLMSTEAD. 1997b. Phylogenetic relationships in subfamily Tillandsioideae (Bromeliaceae) using *ndhF* sequences. *Syst. Bot.* 22:333–345.
- TEUSCHER, H. 1978. *Pogonia* and *Nervilia* with a discussion of *Cleistis*, *Isotria* and *Triphora*. *Amer. Orchid Soc. Bull.* 47:16–23.
- THARP, B.C. 1922. *Commelinantia*, a new genus of the Commelinaceae. *Bull. Torrey Bot. Club* 49:269–275.
- THARP, B.C. 1932. *Tradescantia edwardsiana*, nov. sp. *Rhodora* 34:57–59.
- THARP, B.C. 1952. Texas range grasses. Univ. of Texas Press, Austin.
- THARP, B.C. 1956. *Commelinantia* (Commelineae): An evaluation of its generic status. *Bull. Torrey Bot. Club* 83:107–112.
- THIEN, L.B. and B.G. MARCKS. 1972. The floral biology of *Arethusa bulbosa*, *Calopogon tuberosus*, and *Pogonia ophioglossoides* (Orchidaceae). *Can. J. Bot.* 50:2319–2325.
- THIERET, J.W. 1975. The Mayacaceae in the southeastern United States. *J. Arnold Arbor.* 56:248–255.
- THIERET, J.W. 1977. Juvenile leaves in Oklahoma *Marsilea* (Marsileaceae). *Sida* 7:218.
- THIERET, J.W. 1980. Louisiana ferns and fern allies. Lafayette Natural History Museum published in conjunction with the Univ. of Southwestern Louisiana, Lafayette.
- THIERET, J.W. 1982. The Sparganiaceae in the southeastern United States. *J. Arnold Arbor.* 63:341–355.
- THIERET, J.W. 1993. Psilotaceae. In: *Flora of North America* Editorial Committee, eds. Fl. North Amer. 2:16–17. Oxford Univ. Press, New York and Oxford.
- THIERET, J.W. and J.O. LUKEN. 1996. The Typhaceae in the southeastern United States. *Harvard Pap. Bot.* 8:27–56.
- THOMAS, B.A. 1992. Paleozoic herbaceous lycopids and the beginnings of extant *Lycopodium* sens. lat. And *Selaginella* sens. lat. *Ann. Missouri Bot. Gard.* 79:623–631.
- THOMAS, H.M., J.A. HARPER, M.R. MEREDITH, W.G. MORGAN, and I.P. KING. 1997. Physical mapping of ribosomal DNA sites in *Festuca arundinacea* and related species by in situ hybridization. *Genome* 40:406–410.
- THOMAS, R.D. 1972. *Botrychium lunarioides*, *Ophioglossum crotalophoroides*, and *Ophioglossum engelmanni* in a Louisiana cemetery. *SouthW. Naturalist* 16:431–459.

- THOMAS, R.D.** 1979. First record of *Botrychium lunarioides* and *Ophioglossum nudicaule* var. *tenerum* (Ophioglossaceae) from Texas. *SouthW. Naturalist* 24:395–396.
- THOMAS, R.D.** 1980. Ophioglossaceae. In: J.W. Thieret. Louisiana ferns and fern allies. Pp. 47–54. Lafayette Natural History Museum published in conjunction with the Univ. of Southwestern Louisiana, Lafayette.
- THOMAS, R.D., P.B. COX, and G.P. LANDRY.** 1987. The distribution of *Ophioglossum petiolatum* Hooker in the United States with a report of it from Virginia. *Phytologia* 62:1–4.
- THOMAS, R.D., W.H. WAGNER, JR., and M.R. MESLER.** 1973. Log fern (*Dryopteris celsa*) and related species in Louisiana. *Castanea* 38:269–274.
- THOMAS, W.W.** 1984. The systematics of *Rhynchospora* section *Dichromena*. *Mem. New York Bot. Gard.* 37:1–116.
- THOMAS, W.W.** 1992. A synopsis of *Rhynchospora* (Cyperaceae) in Mesoamerica. *Brittonia* 44:14–44.
- THOMPSON, C.H.** 1897. North American Lemnaceae. Rep. (Annual) Missouri Bot. Gard. 9:1–22.
- THOMPSON, R.A., R.J. TYRL, and J.R. ESTES.** 1990. Comparative anatomy of the spikelet callus of *Eriochloa*, *Brachiaria*, and *Urochloa* (Poaceae : Paniceae : Setariineae). *Amer. J. Bot.* 77:1463–1468.
- THOMPSON, S.A.** 1995. Systematics and biology of the Araceae and Acoraceae of Temperate North America. Ph.D. dissertation. Univ. of Illinois.
- THOMPSON, S.A.** 2000a. Araceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:124–127. Oxford Univ. Press, New York and Oxford.
- THOMPSON, S.A.** 2000b. Araceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:128–142. Oxford Univ. Press, New York and Oxford.
- THORNE, F.M.** 1965. The taxonomy of the genus *Nolina* Michx. (Agavaceae) in the southeastern United States. Ph.D. dissertation, Univ. of Georgia, Athens.
- THORNE, R.F.** 1992a. An updated classification of the flowering plants. *Aliso* 13:365–389.
- THORNE, R.F.** 1992b. Classification and geography of the flowering plants. *Bot. Rev.* 58:225–348.
- THORNE, R.F.** 1993a. Hydrocharitaceae. In: J.C. Hickman, ed. The Jepson manual: Higher plants of California. Pp. 1150–1151. Univ. of California Press, Berkeley.
- THORNE, R.F.** 1993b. Potamogetonaceae. In: J.C. Hickman, ed. The Jepson manual: Higher plants of California. Pp. 1304–1308. Univ. of California Press, Berkeley.
- THORNE, R.F.** 1993c. *Sparganium*. In: J.C. Hickman, ed. The Jepson manual: Higher plants of California. Pp. 1308–1309. Univ. of California Press, Berkeley.
- TIFFNEY, B.H.** 1985. Perspectives on the origin of the floristic similarity between eastern Asia and eastern North America. *J. Arnold Arbor.* 66:73–94.
- TOES** (Texas Organization for Endangered Species). 1993. Endangered, threatened and watch lists of Texas plants. Publ. No. 9. Texas Organization for Endangered Species, Austin.
- TOMLINSON, P.B.** 1966. Anatomical data in the classification of Commelinaceae. *J. Linn. Soc. Bot.* 59:371–395.
- TOMLINSON, P.B.** 1990. The structural biology of palms. Oxford Univ. Press, Oxford, England, U.K.

- TOMLINSON, P.B.** 1995. Non-homology of vascular organisation in monocotyledons and dicotyledons. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 2:589–622. Royal Botanic Gardens, Kew, England, U.K.
- TOMLINSON, P.B.** and **U. POSLUSZNY.** 1976. Generic limits in the Zannichelliaceae (*sensu* Dumortier). *Taxon* 25:273–279.
- TOOLIN, L.** and **J.R. REEDER.** 2000. The status of *Setaria macrostachya* and its relationship to *S. vulpiseta* (Gramineae). *Syst. Bot.* 25:26–32.
- TOTHILL, J.C.** and **J.B. HACKER.** 1976. Polyploidy, flowering phenology and climatic adaptation in *Heteropogon contortus* (Gramineae). *Austral. J. Ecol.* 1: 213–222.
- TRAUB, H.P.** 1957a. Robust form of *Crinum americanum*? *Plant Life (Herbertia)* 14:51–52.
- TRAUB, H.P.** 1957b. Classification of the Amaryllidaceae: Subfamilies, tribes and genera. *Plant Life* 13:76–83.
- TRAUB, H.P.** 1962. Long lost American *Crinum* found. *Plant Life (Herbertia)* 18:47–48.
- TRAUB, H.P.** 1963. Genera of the Amaryllidaceae. American Plant Life Society, La Jolla, CA.
- TREIBER, M.** 1980. Biosystematics of the *Arisaema triphyllum* complex. Ph.D. dissertation. University of North Carolina.
- TRELEASE, W.** 1902. The Yuccae. Rep. (Annual) Missouri Bot. Gard. 13:27–133.
- TRELEASE, W.** 1911. The desert group Nolineae. *Proc. Amer. Philos. Soc.* 50:404–443.
- TRYON, R.M., JR.** 1941. A revision of the genus *Pteridium*. *Rhodora* 43:1–31, 37–67.
- TRYON, R.M., JR.** 1955. *Selaginella rupestris* and its allies. *Ann. Missouri Bot. Gard.* 42:1–99.
- TRYON, R.M., JR.** 1956. A revision of the American species of *Notholaena*. *Contr. Gray Herb.* 179:1–106.
- TRYON, R.M., JR.** 1957. A revision of the fern genus *Pellaea* section *Pellaea*. *Ann. Missouri Bot. Gard.* 44:125–193.
- TRYON, R.M., JR.** 1987. Some new names and combinations in Pteridaceae. *Amer. Fern. J.* 76:184–186.
- TRYON, R.M.** and **A.F. TRYON.** 1982. Ferns and allied plants with special reference to tropical America. Springer-Verlag, Berlin.
- TRYON, R.M., A.F. Tryon,** and **K.U. Kramer.** Pteridaceae. 1990. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 230–256. Springer-Verlag, Berlin.
- TSUMURA, Y., N. TOMARU, Y. SUYAMA** and **S. BACCHUS.** 1999. Genetic diversity and differentiation of *Taxodium* in the south-eastern United States using cleaved amplified polymorphic sequences. *Heredity* 83: 229–238.
- TSVELEV, N.N.** 1989. The system of grasses (Poaceae) and their evolution. *Bot. Rev. (Lancaster)* 55:141–204.
- TUCKER, G.C.** 1983. The taxonomy of *Cyperus* (Cyperaceae) in Costa Rica and Panama. *Syst. Bot. Monogr.* 2:1–85.
- TUCKER, G.C.** 1984. A revision of the genus *Kyllinga* Rottb. (Cyperaceae) in Mexico and Central America. *Rhodora* 86:507–538.
- TUCKER, G.C.** 1987. The genera of Cyperaceae in the southeastern United States. *J. Arnold Arbor.* 68:361–445.

- TUCKER, G.C.** 1988. The genera of Bambusoideae (Gramineae) in the southeastern United States. *J. Arnold Arbor.* 69:239–273.
- TUCKER, G.C.** 1989. The genera of Commelinaceae in the southeastern United States. *J. Arnold Arbor.* 70:97–130.
- TUCKER, G.C.** 1990. The genera of Arundinoideae (Gramineae) in the southeastern United States. *J. Arnold Arbor.* 71:145–177.
- TUCKER, G.C.** 1994. Revision of the Mexican species of *Cyperus* (Cyperaceae). *Syst. Bot. Monogr.* 43:1–213.
- TUCKER, G.C.** 1996. The genera of Poöideae (Gramineae) in the southeastern United States. *Harvard Pap. Bot.* 9:11–90.
- TURNER, B.L. and G.L. NESOM.** 2000. Use of variety and subspecies and new varietal combinations for *Styrax platanifolius* (Styracaceae). *Sida* 19:257–262.
- TURNER, B.L. and H. NICHOLS.** 2001. Atlas of the Texas flora, Vol. 1. Monocots, pteridophytes, and gymnosperms. *Sida, Bot. Misc.* 22
- TURNER, C.E.** 1980. *Ottelia alismoides* (L.) Pers. (Hydrocharitaceae)—U.S.A., California. *Madroño* 27:177.
- TURNER, N.W. and A.F. SZCZAWINSKI.** 1991. Common poisonous plants and mushrooms of North America. Timber Press, Portland, OR.
- TÜRPE, A.M.** 1983. Las especies Sudamericanas del genero *Pennisetum* L.C. Richard (Gramineae). *Lilloa* 36:105–129.
- TÜRPE, A.M.** 1984. Revision of the South American species of *Schizachyrium* (Gramineae). *Kew Bull.* 39:169–178.
- TVETEN, J.L. and G.A. TVETEN.** 1993. Wildflowers of Houston and southeast Texas. Univ. Texas Press, Austin.
- TYRL, R.J., S.C. BARBER, P. BUCK, J.R. ESTES, P. FOLLEY, L.K. MAGRATH, C.E.S. TAYLOR, and R.A. THOMPSON** (Oklahoma Flora Editorial Committee). 1994 (revised 1 Sep 1997). Key and descriptions for the vascular plant families of Oklahoma. Flora Oklahoma Incorporated, Noble, OK.
- UHL, N.W. and H.E. MOORE, JR.** 1977. Correlations of inflorescence, floral structure, and floral anatomy with pollination in some palms. *Biitropica* 9:170–190.
- UHL, N.W. and J. DRANSFIELD.** 1987. *Genera Palmarum*. Lawrence, KS.
- UHL, N.W. and J. DRANSFIELD.** 1999. *Genera Palmarum* after ten years. *Mem. New York Bot. Gard.* 83:245–253.
- UHL, N.W., J. DRANSFIELD, J.L. DAVIS, M.A. LUCKOW, K.S. HANSEN, and J.J. DOYLE.** 1995. Phylogenetic relationships among palms: Cladistic analyses of morphological and chloroplast DNA restriction site variation. In: P.J. Rudall, P.J. Cribb, D.F. Cutler, and C.J. Humphries, eds. *Monocotyledons: Systematics and evolution*. Vol. 2:623–661. Royal Botanic Gardens, Kew, England, U.K.
- UPHOF, J.C.T.** 1942. A review of the species of *Crinum*. *Herbertia* 9:63–84.
- URBANSKA-WORYTKIEWICZ, K.** 1980. Cytological variation within the family of Lemnaceae. *Veröff. Geobot. Inst. ETH Stiftung Rübel, Zürich* 70:30–101.
- USDA FOREST SERVICE** (United States Department of Agriculture). 1993. Pacific yew draft environmental impact statement. U.S. Government Printing Office.
- VALDESPINO, I.A.** 1993. Selaginellaceae. In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 2:38–63. Oxford Univ. Press, New York and Oxford.

- VALDÉS-REYNA, J.** 1985. A biosystematic study of the genus *Erioneuron* Nash (Poaceae: Eragrostideae). Ph.D. dissertation, Texas A&M Univ., College Station.
- VALDÉS-REYNA, J. and S.L. HATCH.** 1995. Anatomical study of *Erioneuron* and *Dasyochloa* (Poaceae: Chloridoideae: Eragrostideae) in North America. *Sida* 16:413–426.
- VALDÉS-REYNA, J. and S.L. HATCH.** 1997. A revision of *Erioneuron* and *Dasyochloa* (Poaceae: Eragrostideae). *Sida* 17:645–666.
- VALLS, J.F.M.** 1978. A biosystematic study of *Leptochloa* with special emphasis on *Leptochloa dubia* (Gramineae: Chloridoideae). Ph.D. dissertation, Texas A&M Univ., College Station.
- VAN DEN BORRE, A. and L. WATSON.** 1994. The infrageneric classification of *Eragrostis* (Poaceae). *Taxon* 43:383–422.
- VAN DEN BORRE, A. and L. WATSON.** 2000. On the Classification of the Chloridoideae: Results from Morphological and Leaf Anatomical Data Analyses. In: S.W.L. Jacobs and Joy Everett, eds. *Grasses: Systematics and Evolution*. Pp. 180–183. CSIRO Publishing, Collingwood, Victoria, Australia.
- VAN DER PIJL, L. and C.H. DODSON.** 1966. *Orchid flowers: Their pollination and evolution*. Fairchild Tropical Garden and Univ. Miami Press, Coral Gables, FL.
- VANGEROW, S., T. TEERKORN, and V. KNOOP.** 1999. Phylogenetic information in the mitochondrial nad5 gene of pteridophytes: RNA editing and intro sequences. *Pl. Biol.* 1:235–243.
- VAN KLEY, J. (JAMES).** Specialist in Plant Ecology and expert on the Caddo Lake ecosystem. Stephen F. Austin State University, Nacogdoches, TX.
- VAN SLAGEREN, M.W.** Wild wheats: A monograph of *Aegilops* L. and *Ambylopyrum* (Jaub. & Spach) Eig (Poaceae). Wangeningen Agric. Univ. Pap. 94:1–512.
- VAN VIERSSSEN, W.** 1982. The ecology of communities dominated by *Zannichellia* taxa in western Europe. I. Characterization and autecology of the *Zannichellia* taxa. *Aquatic Bot.* 12:103–155.
- VAN WENZEL, P.C.** 1981. A taxonomic revision of the genus *Arthraxon* Beauv. (Gramineae). *Blumea* 27:255–300.
- VAN WENZEL, P.C.** 1993. The phylogeny of *Arthraxon* P. Beauv. (Gramineae). *Rheedea* 3:101–106.
- VELDKAMP, J.F.** 1973. A revision of *Digitaria* Haller (Gramineae) in Malesia. Notes on Malesian grasses VI. *Blumea* 21:1–80.
- VELDKAMP, J.F.** 1976. *Panicum ciliatum* Ell. (Gramineae) has to be called *P. leucoblepharis* Trin. *Taxon* 25:185–186.
- VELDKAMP, J.F., R. DE KONING, and M.S.M. SOSEF.** 1986. Generic delimitation of *Rottboellia* and related genera (Gramineae). *Blumea* 31:281–307.
- VERHOEK, S.** 1978a. Two new species and a new combination in *Manfreda* (Agavaceae). *Brittonia* 30:165–171.
- VERHOEK, S.** 1978b. Huaco and amole: A survey of the uses of *Manfreda* and *Prochnyanthes*. *Econ. Bot.* 32:124–130.
- VERHOEK, S.E.** 1998. Agavaceae. In: K. Kubitzki, ed. *The families and genera of vascular plants, Vol. III. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae)*. Pp. 60–70. Springer-Verlag, Berlin.

- VERHOEK-WILLIAMS, S.E.** 1975. A study of the tribe Poliantheae (including *Manfreda*) and revisions of *Manfreda* and *Prochyanthes* (Agavaceae). Unpublished doctoral dissertation, Cornell Univ. Diss. Abstr. Int. 36:356.
- VIEIRA, M.F. and N.A. DE SOUZA LIMA.** 1997. Pollination of *Echinodorus grandiflorus* (Alismataceae). Aquatic Bot. 58:89–98.
- VILLAMIL, C.B.** 1969. El genero *Monanthochloe* (Gramineae). Estudios morfologicos y taxonomicos con especial referencia a la especie Argentina. Kurtziana 5:369–391.
- VINES, R.A.** 1960. Trees, shrubs and woody vines of the southwest. Univ. of Texas Press, Austin.
- VINNERSTEN, A. and K. BREMER.** 2001. Age and biogeography of major clades in Liliales. Amer. J. Bot. 88:1695–1703.
- VOSS, E.G.** 1958. Confusion in *Alisma*. Taxon 7:130–133.
- WAGNER, D.H.** 1993. *Polystichum*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:290–299. Oxford Univ. Press, New York and Oxford.
- WAGNER, G.M.** 1997. *Azolla*: A review of its biology and utilization. Bot. Rev. (Lancaster) 63:1–26.
- WAGNER, W.H., JR. (HERB).** Personal communication. Specialist in pteridophytes and evolution of vascular plants; Flora of North America Editorial Committee; retired from a career at the Univ. of Michigan, Ann Arbor.
- WAGNER, W.H., JR.** 1954. Reticulate evolution in the Appalachian Aspleniums. Evolution 8:103–118.
- WAGNER, W.H., JR.** 1960. Periodicity and pigmentation in *Botrychium* subg. *Sceptridium* in the northeastern United States. Bull. Torrey Bot. Club 5:303–325.
- WAGNER, H.W., JR.** 1970. Evolution of *Dryopteris* in relation to the Appalachians. In: P.C. Holt and R.A. Paterson, eds. The distributional history of the biota of the southern Appalachians, Part II: Flora. Pp. 147–192. Research Division Monog. 2, Virginia Polytechnic Institute and State Univ., Blacksburg, VA.
- WAGNER, W.H., JR.** 1977. Systematic implication of the Psilotaceae. Brittonia 29:54–63. **WAGNER, W.H., JR.** 1990. Ophioglossaceae. In: K.U. Kramer and P.S. Green. The families and genera of vascular plants, Vol. I. Pteridophytes and gymnosperms. Pp. 193–197. Springer-Verlag, Berlin.
- WAGNER, W.H., JR.** 1992. *Hiemobotrychium*, a new section of *Botrychium* subgenus *Sceptridium* from the southeastern United States. Novon 2:267–268.
- WAGNER, W.H. and J.M. BEITEL.** 1992. Generic classification of modern North American Lycopodiaceae. Ann. Missouri. Bot. Gard. 79:676–686.
- WAGNER, W.H., JR. and J.M. BEITEL.** 1993. Lycopodiaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:18–37. Oxford Univ. Press, New York and Oxford.
- WAGNER, W.H., JR. and A.R. SMITH.** 1993. Pteridophytes. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 1:247–266. Oxford Univ. Press, New York and Oxford.
- WAGNER, W.H., JR. and D.M. JOHNSON.** 1981. Natural history of the ebony spleenwort, *Asplenium platyneuron* (Aspleniaceae) in the Great Lakes area. Canad. Field-Naturalist 95:156–166.
- WAGNER, W.H., JR. and D.M. JOHNSON.** 1983. Trophopod, a commonly overlooked storage structure of potential systematic value in ferns. Taxon 32:268–269.

- WAGNER, W.H., JR. and F.S. WAGNER.** 1993. Ophioglossaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:85–106. Oxford Univ. Press, New York and Oxford.
- WAGNER, W.H., JR., C.M. ALLEN, and G.P. LANDRY.** 1984. *Ophioglossum ellipticum* Hook. & Grev. in Louisiana and the taxonomy of *O. nudicaule* L.f. Castanea 49:99–110.
- WAGNON, H.K.** 1952. A revision of the genus *Bromus*, section *Bromopsis*, of North America. Brittonia 7:415–480.
- WAINES, J.G. and D. BARNHART.** 1992. Biosystematic research in *Aegilops* and *Triticum*. Hereditas 116:207–212.
- WAINES, J.G., HILU, K.W., and H.C. SHARMA.** 1982. Species formation in *Aegilops* and *Triticum* In: J.R. Estes, R.J. Tyrl, and J.N. Bunken, eds. Grasses and grasslands: Systematics and ecology. Pp. 89-108. Univ Oklahoma Press, Norman.
- WALLACE, J.W. and K.R. MARKHAM.** 1978. Flavanoids of the primitive ferns: Stromatopteris, Schizaea, Gleichenia, Hymenophyllum, and Cardiomanes. Amer. J. Bot. 65:965–969.
- WANG, J.K. and S. HIGA, eds.** 1983. Taro: A review of *Colocasia esculenta* and its potentials. Univ. of Hawaii Press, Honolulu.
- WARD, B.J.** 2000. The genus *Zephyranthes*. Rock Gard. Quart. 58:129–135.
- WARD, D.B.** 1974. On the scientific name of the longleaf pine. Rhodora 76:20–24.
- WARE, D.M.E. (DONNA).** Expert on endangered species and Valerianaceae. For many years Curator of the Herbarium, College of William and Mary, Williamsburg, VA.
- WARWICK, S.I. and S.G. AIKEN.** 1986. Electrophoretic evidence for the recognition of two species in annual wild rice (*Zizania*, Poaceae). Syst. Bot. 11:464–473.
- WATSON, F.D.** 1985. The nomenclature of pondcypress and baldcypress. Taxon 34:506–509.
- WATSON, F.D.** 1993. Taxodium. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:403–404. Oxford Univ. Press, New York and Oxford.
- WATSON, F.D. and J.E. ECKENWALDER.** 1993. Cupressaceae (family description and key to genera). In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:399–401. Oxford Univ. Press, New York and Oxford.
- WATSON, G. (GERALDINE).** Personal communication. Botanist and artist who was instrumental in the formation of the Big Thicket National Preserve. Currently operating the Watson Pinelands Preserve, Warren, TX, in an attempt to preserve a remnant of the Big Thicket ecosystem.
- WATSON, L. and M.J. DALLWITZ.** 1992. The grass genera of the world. CAB International, Wallingford, Oxon, U.K.
- WEAKLEY, A.S.** 2000. Flora of the Carolinas and Virginia. Xerox copies distributed by the author. Durham, NC.
- WEAKLEY, A. and P.M. PETERSON.** 1998. Taxonomy of the *Sporobolus floridanus* complex (Poaceae: Sporobolinae). Sida 18:247–270.
- WEATHERBY, C.A.** 1939. The group of *Polypodium polypodioides*. Contr. Gray Herb. 124:22–35.
- WEATHERS, S.A.** 1998. Field guide to plants poisonous to livestock: Western U.S. Rosebud Press, Fruitland, UT.
- WEATHERWAX, P.** 1928. Cleistogamy in two species of *Danthonia*. Bot. Gaz. (Crawfordville) 85:104–109.

- WEBB, D.A.** 1980. *Leucojum*. In: Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters, and D.A. Webb, eds. *Flora Europaea* 5:76–77. Cambridge Univ. Press, Cambridge, England, U.K.
- WEBBER, J.M.** 1953. Yuccas of the southwest. *Agric. Monogr. U.S.D.A.* 17:1–97.
- WEBSTER, R.D.** 1980. Distribution records for *Digitaria bicornis* in eastern United States. *Sida* 8:352–353.
- WEBSTER, R.D.** 1987. Taxonomy of *Digitaria* section *Digitaria* in North America (Poaceae: Paniceae). *Sida* 12:209–222.
- WEBSTER, R.D.** 1988. Genera of the North American Paniceae (Poaceae: Panicoideae). *Syst. Bot.* 13:576–609.
- WEBSTER, R.D.** 1992. Character significance and generic similarities in the Paniceae (Poaceae: Panicoideae). *Sida* 15:185–213.
- WEBSTER, R.D.** 1993a. Nomenclature of *Setaria* (Poaceae: Paniceae). *Sida* 15:447–489.
- WEBSTER, R.D.** 1993b. *Stenotaphrum*. In: J.C. Hickman, ed. *The Jepson manual: Higher plants of California*. Pp. 1298–1299. Univ. of California Press, Berkeley.
- WEBSTER, R.D.** 1995. Nomenclatural changes in *Setaria* and *Paspalidium* (Poaceae: Paniceae). *Sida* 16:439–446.
- WEBSTER, R.D. and S.L. HATCH.** 1981a. Taxonomic relationships of Texas specimens of *Digitaria ciliaris* and *Digitaria bicornis* (Poaceae). *Sida* 9: 34–42.
- WEBSTER, R.D. and S.L. HATCH.** 1981b. Two *Digitaria* species (Poaceae) new to the New World. *Sida* 9:87–88.
- WEBSTER, R.D. and S.L. HATCH.** 1990. Taxonomy of *Digitaria* section *Aequiglumae* (Poaceae: Paniceae). *Sida* 14:145–167.
- WEBSTER, R.D. and R.B. SHAW.** 1982. Relationship between *Digitaria milanjiana* (Poaceae: Paniceae) and the annual species of *Digitaria* section *Digitaria* in North America. *Sida* 9:333–343.
- WEBSTER, R.D. and R.B. SHAW.** 1995. Taxonomy of the native North American species of *Saccharum* (Poaceae: Andropogoneae). *Sida* 16:551–580.
- WEBSTER, R.D., J.H. KIRKBRIDE, and J.V. REYNA.** 1989. New World genera of the Paniceae (Poaceae: Panicoideae). *Sida* 13:393–417.
- WEHRMEISTER, J.R. and R.L. STUCKEY.** 1992. Life history of *Potamogeton crispus*. *Mich. Bot.* 31:3–16.
- WELDY, T.W., H.T. MLODOZENIEC, L.E. WALLACE, and M.A. CASE.** 1996. The current status of *Cypripedium kentuckiense* (Orchidaceae) including a morphological analysis of a newly discovered population in eastern Virginia. *Sida* 17:423–435.
- WEN, J.** 1999. Evolution of eastern Asian and eastern North American disjunct distributions in flowering plants. *Ann. Rev. Ecol. Syst.* 30:421–455.
- WERTH, C.R., M.L. HASKINS, and A. HULBURT.** 1985. *Osmunda cinnamomea* forma *frondosa* at Mountain Lake, Virginia. *Amer. Fern J.* 75:128–132.
- WERTH, C.R., K.W. HILU, and C.A. LANGER.** 1994. Isozymes of *Eleusine* (Gramineae) and the origin of finger millet. *Amer. J. Bot.* 81:1186–1198.
- WHALEN, M.D.** 1991. Taxonomy of *Saccharum* (Poaceae). *Baileya* 23:109–125.
- WHANG, S.S., K. KIM, and W.M. HESS.** 1998. Variation of silica bodies in leaf epidermal long cells within and among seventeen species of *Oryza* (Poaceae). *Amer. J. Bot.* 85:461–466.
- WHETSTONE, R.D.** 1993. Ginkgoaceae. In: *Flora of North America* Editorial Committee, eds. *Fl. North Amer.* 2:350–351. Oxford Univ. Press, New York and Oxford.

- WHETSTONE, R.D.** and **T.A. ATKINSON.** 1993. Osmundaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:107–109. Oxford Univ. Press, New York and Oxford.
- WHIGHAM, D.** 1974. An ecological life history study of *Uvularia perfoliata* L. Amer. Midl. Nat. 91:343–359.
- WHITE, H.L., J.R. BRANCH,** and **W.C. HOLMES.** 1998. Comments on the distribution of *Tillandsia recurvata* L. (Bromeliaceae) in Texas. Phytologia 84:93–97.
- WHITE, R.A.** 1977. Taxonomic and morphological relationships of the Psilotaceae. Brittonia 29:1–2.
- WHITEBREAD, C.** 1941. Beware of “Lycopodium”! Amer. Fern J. 31:100–102.
- WHITING, M.G.** 1989. Neurotoxicity of cycads: An annotated bibliography for the years 1829–1889.
- WIEGAND, K.M.** 1900. *Juncus tenuis* Willd. and some of its North American allies. Bull. Torrey Bot. Club. 27:511–527.
- WIEGLEB, G.** 1988. Notes on pondweeds—Outlines for a monographical treatment of the genus *Potamogeton* L. Feddes Repert. 99:249–266.
- WIKSTRÖM, N.** and **P. KENRICK.** 1997. Phylogeny of Lycopodiaceae (Lycopsidea) and the relationships of *Phylloglossum drummondii* Kunze based on *rbcL* sequences. Int. J. Plant Sci. 158:862–871.
- WIKSTRÖM, N.** and **P. KENRICK.** 2000. Relationships of *Lycopodium* and *Lycopodiella* based on combined plastid *rbcL* gene and *trnL* intron sequence data. Syst. Bot. 25:495–510.
- WILBUR, R.L.** 1963. A revision of the North American genus *Uvularia* (Liliaceae). Rhodora 65:158–188.
- WILDER, G.J.** 1974a. Symmetry and development of *Limnobia spongia* (Hydrocharitaceae). Amer. J. Bot. 61:624–642.
- WILDER, G.J.** 1974b. Symmetry and development of pistillate *Vallisneria americana* (Hydrocharitaceae). Amer. J. Bot. 61:846–866.
- WILKEN, D.H.** 1993a. *Koeleria*. In: J.C. Hickman, ed. The Jepson manual: Higher plants of California. Pp. 1267. Univ. of California Press, Berkeley.
- WILKEN, D.H.** 1993b. *Lolium*. In: J.C. Hickman, ed. The Jepson manual: Higher plants of California. Pp. 1270. Univ. of California Press, Berkeley.
- WILKEN, D.H.** and **E.L. PAINTER.** 1993. *Bromus*. In: J.C. Hickman, ed. The Jepson manual: Higher plants of California. Pp. 1239–1243. Univ. of California Press, Berkeley.
- WILLS, M.M.** and **H.S. IRWIN.** 1961. Roadside flowers of Texas. Univ. of Texas Press, Austin.
- WILLSON, G.D.** and **J. STUBBENDIECK.** 2000. A provisional model for smooth brome management in degraded tallgrass prairie. Ecol. Restoration 18:34–38.
- WILSON, K.A.** 1960. The genera of Arales in the southeastern United States. J. Arnold Arbor. 41:47–72.
- WILSON, P.** 1909. Typhaceae. N. Amer. Fl. 17:3–4.
- WINDHAM, M.D.** 1987a. Chromosomal and electrophoretic studies of the genus *Woodsia* in North America. Amer. J. Bot. 74:715.
- WINDHAM, M.D.** 1987b. *Argyrochosma*, a new genus of cheilanthoid ferns. Amer. Fern J. 77:37–41.

- WINDHAM, M.D.** 1993a. Pteridaceae (family description and key to genera). In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:122–124. Oxford Univ. Press, New York and Oxford.
- WINDHAM, M.D.** 1993b. *Argyrochosma*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:171–175. Oxford Univ. Press, New York and Oxford.
- WINDHAM, M.D.** 1993c. *Pellaea*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:175–186. Oxford Univ. Press, New York and Oxford.
- WINDHAM, M.D.** 1993d. *Woodsia*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:270–280. Oxford Univ. Press, New York and Oxford.
- WINDHAM, M.D.** and **E.W. RABE**. 1993. *Cheilanthes*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:152–169. Oxford Univ. Press, New York and Oxford.
- WIPFF, J.K. (JOSEPH)**. Personal communication. Specialist in Poaceae trained at Texas A&M Univ.; Taxonomist and Assistant Plant Breeder, Pure Seed Testing, Inc., Hubbard, OR.
- WIPFF, J.K.** 1996a. Nomenclatural combinations in *Schizachyrium* (Poaceae: Andropogoneae). Phytologia 80:35–39.
- WIPFF, J.K.** 1996b. Nomenclatural combinations in the *Andropogon gerardii* complex (Poaceae: Andropogoneae). Phytologia 80:343–347.
- WIPFF, J.K.** and **S.L. HATCH**. 1988. Nomenclatural changes in *Taeniatherum* and *Digitaria* (Poaceae). Sida 13:119–121.
- WIPFF, J.K.** and **S.L. HATCH**. 1992. *Eustachys caribaea* (Poaceae: Chlorideae) in Texas. Sida 15:160–162.
- WIPFF, J.K.** and **S.L. HATCH**. 1994. A systematic study of *Digitaria* sect. *Pennatae* (Poaceae: Paniceae) in the New World. Syst. Bot. 19:613–627.
- WIPFF, J.K.** and **S.D. JONES**. 1994 [1995]. Nomenclatural combinations in Poaceae and Cyperaceae. Phytologia 77:456–464.
- WIPFF, J.K.** and **S.D. JONES**. 1995. Nomenclatural combination in Poaceae. Phytologia 78:244–245.
- WIPFF, J.K.** and **S.D. JONES**. 1996. A new combination in *Bouteloua* (Poaceae). Sida 17:109–110.
- WIPFF, J.K.** and **J.F. VELDKAMP**. 1999. *Pennisetum advena* sp. nov. (Poaceae: Paniceae): A common ornamental grass throughout the southern United States. Sida 18:1031–1036.
- WIPFF, J.K., S.D. JONES, and C.T. BRYSON**. 1994. *Eustachys glauca* and *E. caribaea* (Poaceae: Chlorideae): The first reports for Mississippi. Sida 16:211–212.
- WIPFF, J.K., R.I. LONARD, S.D. JONES, and S.D. HATCH**. 1993. The genus *Urochloa* (Poaceae: Paniceae) in Texas, including one previously unreported species for the state. Sida 15:405–413.
- WITCOMBE, J.R.** 1983. A guide to the species of *Aegilops* L.: Their taxonomy, morphology and distribution. International Board for Plant Genetic Resources, Rome, Italy.
- WITHERSPOON, J.T.** 1977. New taxa and combinations in *Eragrostis* (Poaceae). Ann. Missouri Bot. Gard. 64:324–329.

- WOLF, K.H., M. GOUY, Y-W. YANG, P.M. SHARP, and W-H. LI.** 1989. Date of the monocot–dicot divergence estimated from chloroplast DNA sequence data. *Proc. Natl. Acad. Sci. U.S.A.* 86:6201–6205.
- WOLF, P.G.** 1995. Phylogenetic analyses of *rbcL* and nuclear ribosomal RNA gene sequences in Dennstaedtiaceae. *Amer. Fern. J.* 85:306–327.
- WOLF, P.G.** 1997. Evaluation of ATPB nucleotide sequences for phylogenetic studies of ferns and other pteridophytes. *Amer. J. Bot.* 84:1429–1440.
- WOOD, C.E., JR.** 1983. The genera of Burmanniaceae in the southeastern United States. *J. Arnold Arbor.* 64:293–307.
- WOODCOCK, H.B.D. and W.T. STEARN.** 1950. Lilies of the world: Their cultivation and classification. Charles Scribner's Sons, New York.
- WOODLAND, D.W.** 1997. Contemporary plant systematics, 2nd ed. Andrews Univ. Press, Berrien Springs, MI.
- WOODSON, R.E., JR.** 1942. Commentary on the North American genera of Commelinaceae. *Ann. Missouri Bot. Gard.* 29:141–154.
- WOOTEN, J.W.** 1973. Taxonomy of seven species of *Sagittaria* from eastern North America. *Brittonia* 25:64–74.
- WOOTEN, J.W. and S.A. BROWN.** 1983. Observations of inflorescence patterns and flower sex in a population of *Sagittaria papillosa* Buch. (Alismataceae). *Aquatic Bot.* 15:409–418.
- WU, Z.** 1983. On the significance of Pacific intercontinental discontinuity. *Ann. Missouri Bot. Gard.* 70:577–590.
- WUNDERLIN, R.P. and B.F. HANSEN.** 2000a. Flora of Florida, Vol. 1. Pteridophytes and gymnosperms. Univ. Press of Florida, Gainesville.
- WUNDERLIN, R.P. and B.F. HANSEN.** 2000b. Gymnosperms. In: R.P. WUNDERLIN. and B.F. HANSEN. Flora of Florida, Vol. 1(Pteridophytes and gymnosperms):301–328. Univ. Press of Florida, Gainesville.
- XIANG, Q.-Y., D.E. SOLTIS, and P.S. SOLTIS.** 1998. Phylogenetic relationships of Cornaceae and close relatives inferred from *matK* and *rbcL* sequences. *Amer. J. Bot.* 85:285–297.
- XIANG, QIU-YUN, D.E. SOLTIS and P.S. SOLTIS.** 1998. The eastern Asian and eastern and western North American floristic disjunction: Congruent phylogenetic patterns in seven diverse genera. *Mol. Phylogenet. and Evol.* 10:178–190.
- XIFREDA, C.C.** 2000. Evaluation of pollen and vegetative characters in the systematics of South American species of Dioscorea (Dioscoreaceae). In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp. 488–496. CSIRO Publishing, Collingwood, Victoria, Australia.
- YAMASHITA, J. and M.N. TAMURA.** 2000. Molecular phylogeny of the Convallariaceae (Asparagales). In: K.L. Wilson and D.A. Morrison, eds. Monocots: Systematics and Evolution. Pp.387–400. CSIRO Publishing, Collingwood, Victoria, Australia.
- YANG, J. , J. LOVETT-DOUST, and L. LOVETT-DOUST.** 1999. Seed germination patterns in green dragon (*Arisaema dracontium*, Araceae). *Amer. J. Bot.* 86:1160–1167.
- YATAMBE, Y., H. NISHIDA, and N. MURAKAMI.** 1999. Phylogeny of Osmundaceae inferred from *rbcL* nucleotide sequences and comparison to the fossil evidences. *J. Pl. Res.* 112:397–404.

- YATES, H.O.** 1966a. Morphology and cytology of *Uniola* (Gramineae). SouthW. Naturalist 11:145–189.
- YATES, H.O.** 1966b. Revision of grasses traditionally referred to *Uniola* II. *Chasmanthium*. SouthW. Naturalist 11:415–455.
- YATSKIEVYCH, G.** 1993. *Cyrtomium*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 2:299–300. Oxford Univ. Press, New York and Oxford.
- YATSKIEVYCH, G.** 1999. Steyermark's Flora of Missouri. Missouri Dept. of Conservation, Jefferson City, in cooperation with the Missouri Botanical Garden Press, St. Louis.
- YEN, A.C. and R.G. OLMSTEAD.** 2000. Molecular systematics of Cyperaceae tribe Cariceae based on two chloroplast DNA regions: *ndhF* and *trnL* intron-intergenic spacer. Syst. Bot. 25:479–494.
- YING, T.S.** 1983. The floristic relationships of the temperate forest regions of China and the United States. Ann. Missouri Bot. Gard. 70:597–604.
- YODER, C.K., T.L. THUROW, D.H. CARLSON, and B.L. CAESAR.** 1995. Root distribution patterns of common curlymesquite and sideoats grama on two Texas rangeland sites. SouthW. Naturalist 40:273–280.
- ZECH, J.C. and P.R. MANNING.** 1996. *Ophioglossum engelmannii* in Trans-Pecos, Texas. Amer. Fern J. 86:102.
- ZECH, J.C., P.R. MANNING, and W.H. WAGNER, JR.** 1998. A new adder's tongue (*Ophioglossum*: Ophioglossaceae) for North America. Sida 18:307–313.
- ZHANG, W. and L.G. CLARK.** 2000. Phylogeny and classification of the Bambusoideae (Poaceae). In: S.W.L. Jacobs and Joy Everett, eds. Grasses: Systematics and Evolution. Pp. 35–42. CSIRO Publishing, Collingwood, Victoria, Australia.
- ZIMMERMAN, J.H.** A monograph of *Veratum*. Ph.D. dissertation, Univ. of Wisconsin, Madison.
- ZOHARY, D. and M. HOPF.** 1994. Domestication of plants in the Old World, 2nd ed. Oxford Univ. Press, New York.
- ZOHARY, M.** 1982. Plants of the Bible. Cambridge Univ. Press, Cambridge, England, U.K.
- ZOMLEFER, W.B.** 1996. The Trilliaceae in the southeastern United States. Harvard Pap. Bot. No. 9:91–120.
- ZOMLEFER, W.B.** 1997a. The genera of Melanthiaceae in the southeastern United States. Harvard Pap. Bot. 2:133–177.
- ZOMLEFER, W.B.** 1997b. The genera of Tofieldiaceae in the southeastern United States. Harvard Pap. Bot. 2:179–194.
- ZOMLEFER, W.B.** 1997c. The genera of Nartheciaceae in the southeastern United States. Harvard Pap. Bot. 2:195–211.
- ZOMLEFER, W.B.** 1998. The genera of Hemerocallidaceae in the southeastern United States. Harvard Pap. Bot. 3:113–145.
- ZOMLEFER, W.B.** 1999. Advances in angiosperm systematics: Examples from the Liliales and Asparagales. J. Torrey Bot. Soc. 126:58–62.
- ZONA, S.** 1987. Phenology and pollination biology of *Sabal etonia* (Palmae) in southeastern Florida. Principes 31:177–182.
- ZONA, S.** 1990. A monograph of *Sabal* (Arecaceae: Coryphoideae). Aliso 12:583–666.

- ZONA, S.** 1997. The genera of Palmae (Arecaceae) in the southeastern United States. Harvard Pap. Bot. 2:71–107.
- ZONA, S.** 2000. Arecaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 22:95–123. Oxford Univ. Press, New York and Oxford.
- ZONA, S.** and **A. HENDERSON.** 1989. A review of animal-mediated seed dispersal in palms. Selbyana 11:6–21.
- ZULOAGA, F.O.** 1987. Systematics of New World species of *Panicum* (Poaceae: Paniceae). In: T.R. Soderstrom, K.W. Hilu, C.S. Campbell, and M.E. Barkworth, eds. Grass systematics and evolution. Pp. 287–306. Smithsonian Institution Press, Washington, D.C.
- ZULOAGA, F.O.** and **O. MORRONE.** 1996. Revisión de las especies Americanas de *Panicum* subgénero *Panicum* sección *Panicum* (Poaceae: Panicoideae: Paniceae). Ann. Missouri Bot. Gard. 83:200–280.
- ZULOAGA, F.O., R.P. ELLIS,** and **O. MORRONE.** 1993. A revision of *Panicum* subg. *Dichanthelium* sect. *Dichanthelium* (Poaceae: Panicoideae: Paniceae) in Mesoamerica, the West Indies, and South America. Ann. Missouri Bot. Gard. 80:119–190.
- ZULOAGA, F.O., O. MORRONE,** and **L.M. GIUSSANI.** 2000. A Cladistic Analysis of the Paniceae: a Preliminary Approach. In: S.W.L. Jacobs and Joy Everett, eds. Grasses: Systematics and Evolution. Pp. 123–135. CSIRO Publishing, Collingwood, Victoria, Australia.