

Five Year Index to *Oklahoma Native Plant Record*

Volume 13

- 4 Ecology and Taxonomy of Water Canyon, Canadian County, Oklahoma, M. S. thesis, *Constance A. Taylor*
- 29 A Checklist of the Vascular Flora of the Mary K. Oxley Nature Center, Tulsa County, Oklahoma, *Amy K. Buthod*
- 48 Smoke-Induced Germination in *Phacelia strictaflora*, *Stanley A. Rice* and *Sonya L. Ross*
- 55 *Critic's Choice Essay*: A Calvacade of Oklahoma Botanists in Oklahoma – Contributors to our Knowledge of the Flora of Oklahoma, *Ronald J. Tyrl* and *Paula A. Shryock*

Volume 14

- 4 Flora of Kiowa County, Oklahoma, M. S. thesis, *Lottie Opal Baldock*
- 38 Gardens of Yesteryear, *Sadie Cole Gordon*
- 43 Oklahoma Deciduous Trees Differ in Chilling Enhancement of Budburst, *Stanley A. Rice* and *Sonya L. Ross*
- 50 Mapping Distribution in Oklahoma and Raising Awareness: Purple Loosestrife (*Lythrum salicaria*), Multiflora Rose (*Rosa multiflora*), and Japanese Honeysuckle (*Lonicera japonica*), *Katherine E. Keil* and *Karen R. Hickman*
- 67 Non-Twining Milkweed Vines of Oklahoma: An Overview of *Matelea biflora* and *Matelea cynanchoides* (Apocynaceae), *Angela McDonnell*
- 80 *Critic's Choice Essay*: Pollination Ecology of Our Native Prairie Plants, *Gloria M. Caddell*

Volume 15

- 4 Preface to First Flowering Dates for Central Oklahoma, *Wayne Elisens*
- 6 First Flowering Dates for Central Oklahoma, *Ben Osborn*
- 19 Forest Structure and Fire History at Lake Arcadia, Oklahoma County, Oklahoma (1820–2014), *Chad King*
- 31 Interplanting Floral Resource Plants with Vegetable Plants Enhances Beneficial Arthropod Abundance in a Home Garden, *Chrisdon B. Bonner, Eric J. Rebek, Janet C. Cole, Brian A. Kahn, and Janette A. Steets*
- 49 Contributions to the Flora of Cimarron County and the Black Mesa Area, *Amy K. Buthod* and *Bruce W. Hoagland*
- 78 Antifungal Activity in Extracts of Plants from Southwestern Oklahoma Against *Aspergillus flavus*, *Tahzeeba Frisby* and *Cameron University students*
- 96 Kudzu, *Pueraria montana* (Lour.) Merr. Abundance and Distribution in Oklahoma, *Marli Claytor* and *Karen R. Hickman*
- 105 *Critic's Choice Essay*: Mistletoe, *Phoradendron serotinum* (Raf.) Johnston, *Paul Buck*

Volume 16

- 4 Pollination Ecology of *Sabatia campestris* Nutt. (Gentianaceae), *Constance E. Taylor*
- 10 The Structure of the Gynostegium, Breeding System, and Pollination Ecology of Spider Milkweed, *Asclepias viridis* Walt. (Apocynaceae), M. S. thesis, *Shang-Wen Liaw*
- 45 A Floristic Inventory of the University of Oklahoma's Kessler Atmospheric and Ecological Field Station, McClain County, Oklahoma, *Amy K. Buthod* and *Bruce W. Hoagland*
- 64 Effects of Fire Severity on Habitat Recovery in a Mixed Grass Prairie Ecosystem, *Laura E. Jardine, Adam K. Ryburn, and Anthony J. Stancampiano*
- 78 *Critic's Choice Essay*: A Conversation with a Small Beetle, *Paul Buck*

Volume 17

- 4 A Study of the Flowering Plants of Tulsa County, Oklahoma, Exclusive of the Grasses, Sedges, and Rushes, M.S. thesis, *Maxine B. Clark†*
- 37 Laboratory Studies of Allelopathic Effects of *Juniperus virginiana* L. on Five Species of Native Plants, *Erica A. Corbett* and *Andrea Lashley*
- 53 Vascular Flora of E. C. Hafer Park, Edmond, Oklahoma, *Gloria M. Caddell, Katie Christoffel, Carmen Esqueda, and Alonna Smith*
- 69 First Record of *Chorioactis geaster* from Oklahoma, *Clark L. Orrebo* and *Sheila Brandon*
- 72 *Critic's Choice Essay*: Allelopathy, *Paul Buck†*

Oklahoma Native Plant Society
P.O. Box 14274
Tulsa, Oklahoma 74159-1274

In this issue of Oklahoma Native Plant Record Volume 18, December 2018:

- 4 Characteristics of a Bottomland Hardwood Forest at Arcadia Lake, Edmond, Oklahoma, with Special Emphasis of Green Ash (*Fraxinus pennsylvanica* Marshall)
Chad B. King and Joseph A. Buck
- 19 Presence of *Pueraria montana* (Lour.) Merr. var. *lobata* (Willd.) Maesen & S.M. Almeida ex Sanjappa & Predeep (Kudzu Vine) in Tulsa County, Oklahoma
Isaac Walker and Paulina Harron
- 24 Comparative Transpiration Studies on the Invasive Eastern Redcedar (*Juniperus virginiana* L.) and Adjacent Woody Trees
Adjoa R. Ahedor, Bethany Spitz, Michael Cowan, J'nae Miller, and Margaret Kamara
- 38 New Record of *Myriopteris lindheimeri* (Hook.) J. Sm. in Kiowa County, Oklahoma
Bruce A. Smith
- 45 Anther Number, Anther Apical Appendages, and Pollination Biology of *Calyptocarpus vialis* (Heliantheae: Asteraceae)
James R. Estes
- 52 *Critic's Choice Essay: Myrmecochory*
Paul Buck