Oklahoma Native Plant Record

Journal of the Oklahoma Native Plant Society P. O. Box 14274 Tulsa, Oklahoma 74159-1274 Volume 16, December 2016

> ISSN 1536-7738 http://ojs.library.okstate.edu/osu/

Managing Editor: Sheila Strawn Production Editor: Paula Shryock Electronic Production Editor: Sandy Graue Manuscript Editor: Mark Fishbein Technical Advisor: Erica Corbett

The purpose of ONPS is to encourage the study, protection, propagation, appreciation, and use of the native plants of Oklahoma. Membership in ONPS is open to any person who supports the aims of the Society. ONPS offers individual, student, family, and life memberships.

2016 Officers and Board Members

President: Joe Roberts

Vice-President: Sheila Strawn

Secretary: Sandy Graue Treasurer: Mary Korthase

Historian: Adam Ryburn

Past President: Adam Ryburn

Board Members:

Mike Dunn Pearl Garrison

Elaine Lynch

Jay Pruett

Bruce Smith

Sara Souza

Chapter Chairs:

Central: Patrick Bell

Cross Timbers: vacant

Northeast: Connie Murray

Southwest: Helen Riley

Publicity/Merchandise Chair: Alicia Nelson

Conservation Chair: Chadwick Cox

Tulsa Garden Club Liaison: Sue Amstutz

Awards Chair: Sue Amstutz

Membership Database: Tina Julich

Photo Contest Chair: Lynn Michael

Mailings/Printings Chair: Karen Haworth

Gaillardia Editor: Marilyn Stewart Website Manager: Adam Ryburn

http://www.oknativeplants.org

Cover photo: Tradescantia ohiensis Raf.

(Spiderwort) at Wichita Mountains

Wildlife Refuge by Lisa Roberts,

Medicine Park, OK

Articles (c) The Authors

Journal compilation (c) Oklahoma Native Plant Society

Except where otherwise noted, this work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike4.0 International License, https://creativecommons.org/licenses/ by-nc-sa/4.0/, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly attributed, not used for commercial purposes, and, if transformed, the resulting work is redistributed under the same or similar license to this one. https://doi.org/10.22488/okstate.17.100118

Oklahoma Native Plant Record Volume 16

Table of Contents

Foreword	. 3
Pollination Ecology of <i>Sabatia campestris</i> Nutt. (Gentianaceae)	. 4
The Structure of the Gynostegium, Breeding System, and Pollination Ecology of Spider Milkweed, <i>Asclepias viridis</i> Walter (Apocynaceae). M. S. thesis	10
A Floristic Inventory of the University of Oklahoma's Kessler Atmospheric and Ecological Field Station, McClain County, Oklahoma	45
Effects of Fire Severity on Habitat Recovery in a Mixed Grass Prairie Ecosystem Ms. Laura E. Jardine, Dr. Adam K. Ryburn, and Dr. Anthony J. Stancampiano	64
Critic's Choice Essay: A Conversation with a Small Beetle. Gaillardia, Fall 2000	79
Editorial Policies and Procedures	81
Five Year Index to Oklahoma Native Plant Record inside back cox	ze r