

Restoration & Management Notes

Volume 16 Number 1 Summer 1998

Published
for the
University of
Wisconsin-
Madison
Arboretum



Landscape-scale Savanna Restoration in Missouri

Reflections on the Chicago Controversy
Interview with Joy Zedler
Germination of Prairie Seed
Longleaf Pine Restoration in Southeast
Vegetation Control Ordinances
How the Public Sees Restoration
Genetics of Plant Restoration
Ritualization of Restoration

**In attempting creation we take
on creation's burden of guilt, of murder
and irreversibility.**

The Witches of Eastwick, p. 275
John Updike

EDITORIAL ADVISORY BOARD

Peter Bowler

*Department of Ecology and Evolutionary Biology
University of California-Irvine*

Tom Chase

*Long Point Wildlife Refuge
Oak Bluffs, MA*

J. Ronald Engel

*Department of Social Ethics
Meadville/Lombard Theological Seminary
Chicago, IL*

Donald Field

*School of Natural Resources
University of Wisconsin-Madison*

Marylee Guinon

*Sycamore Associates
Lafayette, CA*

Karen Holland

*U.S. Environmental Protection Agency
Chicago, IL*

Jim MacMahon

*College of Science
Utah State University, Logan, UT*

Leo Marx

*Program in Science, Technology and Society
Massachusetts Institute of Technology
Cambridge, MA*

Darrel Morrison

*School of Environmental Design
University of Georgia, Athens, GA*

Steve Packard

*The Nature Conservancy
Chicago, IL*

Leslie Sauer

*Andropogon Associates
Philadelphia, PA*

Kevin Short

*Inzai-machi, Chiba-Ken
Japan*

Editor: William R. Jordan III

Associate Editor: David Egan

Abstractor: Troy Jaecks

Proofreaders: Julie Hayward and Susan Connell-Magee

Arboretum Director: Gregory D. Armstrong

Chair, Society for Ecological Restoration: George Gann

Designer: Jane Tennenbaum

Typesetting: Impressions Book and Journal Services, Inc.

Restoration & Management Notes is published twice yearly by the University of Wisconsin Press. © by the Board of Regents of the University of Wisconsin System. No part of this publication may be reproduced without the written consent of the Editor. Requests for reprints of an article or illustration should be made directly to the Journal Division, UW Press.

Contributions are welcome and should be sent to the Editor, UW Arboretum, 1207 Seminole Highway, Madison, WI 53711 (608) 262-9591, e-mail: rmn@macc.wisc.edu. Instructions to contributors are printed at the back of each issue.

Authorization to photocopy items for personal use, or the internal or personal use of specific clients, is granted by the Board of Regents of the University of Wisconsin System for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of \$1.50 per copy is paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923. R&MN is indexed in AGRICOLA. The R&MN World Wide Web address is <http://www.wisc.edu/arboretum/rmn/homepage.html>

Restoration & Management Notes serves the Society for Ecological Restoration, an international organization of restorationists and managers with its principal office at the University of Wisconsin-Madison Arboretum, 1207 Seminole Highway, Madison, WI 53711 (608) 262-9547.

Postmaster: Send address changes to *Restoration & Management Notes*, Journal Division, 2537 Daniels St., Madison, WI 53718.

Subscriptions: \$27 individuals (please pre-pay); \$73 institutions. Foreign subscribers please add \$8; \$11 if air-mail delivery is desired. All correspondence regarding subscriptions, advertising, and related matters should be sent to: Journal Division, 2537 Daniels St., Madison, WI 53718, U.S.A.

Members of the Society for Ecological Restoration receive R&MN as a privilege of membership. Membership rates are \$57 (individual); \$39 (student); \$99 (business); and \$103 (library/government).

Advertising: Call (608) 224-3884 for current rates.

Note: The editors of *Restoration & Management Notes* would like to alert readers that while many of our nursery advertisers sell only seeds and plants native to their region, some others may sell non-native species or native species from outside their region. While we try to be selective about our advertisers and want to promote the use of local native plants, we cannot guarantee the authenticity of propagules from any nursery. Therefore, we recommend that you talk with nursery operators if you have any questions about the source of seeds or plants for your restoration project.

Cover: With its species-rich groundlayer under a broken canopy of post oaks, the savanna at HaHaTonka Savanna Natural Area in Missouri's Ozark region, represents landscape-scale savanna restoration being carried out in the state. Maintained during the century and a half since European settlement by off-the-record fires set by residents managing for forage, in recent years savannas like these, relatively commonplace in the west-central part of the state, have become a laboratory in which restorationists are developing techniques for restoring and managing these ecosystems on a scale of thousands of hectares. An account of this work by Ken McCarty of Missouri's Department of Natural Resources begins on page 22. *Missouri DNR photo by Greg Leech*