

Ecological Restoration

Volume 27, Number 4



December 2009

Editorial	371
Well-Rooted Individuals <i>Mirill Ingram</i>	
SERI Editorial	372
A View from Down Under <i>Jim Harris</i>	
Perspective	373
Restoration of American Hedgerows: Artifacts of History, Habitat for the Future <i>Dave Coulter</i>	
Perspective	375
Postage Stamps Matter: The Importance of Small Prairies <i>Charles R. Bomar</i>	
RESTORATION NOTES	
Japanese Knotweed Composting Feasibility Study, Delaware County (New York) <i>Laurence Day, Jessica Rall, Susan McIntyre and Charles Terrance</i>	377
Summary of the 2009 Wisconsin Prescribed Fire Conference <i>Dennis Presser and Michael J. Hansen</i>	379
Seed Viability in Stockpiled Topsoil on a Surface Mine in Appalachia <i>Sarah L. Hall, Christopher D. Barton and Carol C. Baskin</i>	381
Broomsedge Communities Are Resistant to Invasion by Cogongrass (Florida) <i>Pedram Daneshgar and Shibu Jose</i>	383
The First Use of Biofilm Microbial Community Structure as an Indicator of Impact of Two Dams on the Elwha River (Washington) <i>William D. Eaton, Brittany Wilmot, Eric Epler, Sarah Mangiamelli and Dwight Barry</i>	385
Inoculation and Colonization of Four Saltmarsh Species with Vesicular-Arbuscular Mycorrhizal Fungi (Mississippi) <i>Melissa Pratt-Zossoungbo and Patrick D. Biber</i>	387
Brassbuttons: An Introduced Species in a Restored Salt Marsh (Oregon) <i>Gisela B. Fritz, Frank J. Shaughnessy and Tim J. Mulligan</i>	389
Using Prescribed Fire to Protect Flowering Dogwood from Dogwood Anthracnose (Illinois) <i>Eric J. Holzmueller, David J. Gibson and Paul F. Suchecki</i>	392
Stream Restoration Research in the New Outdoor StreamLab (Minnesota) <i>Cailin Huyck Orr and Anne F. Lightbody</i>	394
Assessing Hydrology, Vegetation, and Soil Characteristics of Adirondack Wetlands <i>Mei-Yin Wu, Dennis Kalma and Carol Treadwell</i>	396
ARTICLES	
At the End of the Line: Restoring Yuma East Wetlands, Arizona <i>Fred Phillips and Charles Flynn, with Heidi Kloepfel</i>	398
Identifying Land Manager Objectives and Alternatives for Mixed-Pine Forest Ecosystem Management and Restoration in Eastern Upper Michigan <i>Robyn S. Wilson, David M. Hix, P. Charles Goebel and R. Gregory Conrath III</i>	407

Can Buffelgrass Invasions Be Controlled in the American Southwest? Using Invasion Ecology Theory to Understand Buffelgrass Success and Develop Comprehensive Restoration and Management <i>Jason Stevens and Donald A. Falk</i>	417
Sequential Burning Effects on the Soil Chemistry of a Grassland Restoration in the Mid-Atlantic Coastal Plain of the United States <i>Leslie A. Sherman and Kristofor R. Brye</i>	428
Evaluating Wildlife Response to Coastal Dune Habitat Restoration in San Francisco, California <i>Will Russell, Jennifer Shulzitski and Asha Setty</i>	439
Changes in Vegetation Structure through Time in a Restored Tallgrass Prairie Ecosystem and Implications for Avian Diversity and Community Composition <i>Brian F.M. Olechnowski, Diane M. Debinski, Pauline Drobney, Karen Viste-Sparkman and William T. Reed</i>	449
Precision Prairie Reconstruction (PPR): A Technique for Increasing Native Forb Species Richness in an Established Grass Matrix <i>Carolyn E. Grygiel, Jack E. Norland and Mario E. Biondini</i>	458
Ecological Restoration of Lantana-Invaded Landscapes in Corbett Tiger Reserve, India <i>Suresh Babu, Amit Love and Cherukuri Raghavendra Babu</i>	467

ABSTRACTS

Grasslands	478	Tools & Technology	487
Woodlands	478	Climate Change	488
Wetlands	480	Management & Monitoring	488
Lakes, Rivers & Streams	481	Reclamation & Rehabilitation	489
Coastal Communities	483	Urban Restoration	489
Other Communities	483	Endangered Species	489
Propagation & Introduction	484	Economics & Ecosystem Services	489
Control of Pest Species	485	Planning & Policy	490
Wildlife Habitat	486	Issues & Perspectives	491
Ecological Dynamics	487		

BOOK REVIEWS

An Everglades Providence: Marjory Stoneman Douglas and the American Environmental Century <i>Jack E. Davis, reviewed by Gina Maranto</i>	492
New Models for Ecosystem Dynamics and Restoration <i>Richard J. Hobbs and Katharine Suding, editors, reviewed by Dwight Barry</i>	494
Renewing American's Food Traditions: Saving and Savoring the Continent's Most Endangered Foods <i>Gary P. Nabhan, editor, reviewed by Frank K. Lake</i>	496
Digging In: A Guide to Community-Based Habitat Restoration <i>Kristina Finstad, Christiane Parry and Eben Schwartz, reviewed by Peter Bowler</i>	498
Nursery Manual for Native Plants: A Guide for Tribal Nurseries <i>R. Kasten Dumroese, Tara Luna and Thomas D. Landis, editors, reviewed by Peter Bowler</i>	498

RECENTLY RECEIVED TITLES

499

WEB REVIEWS

500

MEETINGS

501