# Internodes

### Mark Your Calendar

- 12th Annual NAWMA (North American Weed Management Association) Conference and Trade Show, September 20-23, 2004, Rushmore Plaza Holiday Inn, Rapid City, SD, http://www.nawma.org/
- 3rd International Conference on Biological Invasions NEOBIO-TA – From Ecology to Control. September 30th – October 1st, 2004, University of Bern, Switzerland. Invasive alien species of all taxa (plants, animals, fungi) will be discussed, with a focus on ecology of neobiota, environmental, socio-economic and human health impacts, risk assessment, pathways and prevention, and control. Geographic focus is on Central Europe. www.neobiota.unibe.ch
- 14th Annual Cal-IPC Symposium: Invasive Plants and the Wildland-Urban Interface/California. October 7-9, 2004, Ventura Holiday Inn, Ventura, California. Sessions will explore the migration of ornamental plants across the wildland-urban interface (WUI), fragmentation and edge effects, invasive plants and fire at the WUI, volunteer weed control efforts, current academic research, funding strategies for urban projects, and new treatment methods. Field trips include Santa Monica Mountain restoration sites and Channel Islands National Park. http://www.cal-ipc.org
- 31st Natural Areas Association Conference: *Emerging Issues: Possibilities and Perils*, October 13-16, 2004, Holiday Inn Mart Plaza, Chicago, IL Symposia and plenary sessions will focus on emerging problems and creative strategies to preserve biological resources for the future. Co-hosted by the Natural Areas Association, Illinois Nature Preserves Commission, and Illinois Department of Natural Resources with participation of the University of Illinois and other state and private educational institutions, federal resource agencies, the Illinois Chapter of The Nature Conservancy, several conservation, forest preserve and park districts, Chicago's world class museums, botanical and zoological institutions and the Chicago Wilderness coalition. The NA-EPPC meeting will be held here, as well.
- 28th Annual Conference of the Florida Aquatic Plant Management Society, **October 17-20, 2004**, Hilton Hotel Deerfield Beach. Earn CEUs in Aquatics, Natural Areas, Right of Way and Core. Join other plant managers and share ideas and concerns related to aquatic plant management. Equipment demonstration on site. www.homestead.com/fapms/meeting.html
- 3rd International Conference on Invasive *Spartina*/California, November 8-10, 2004, San Francisco, California. *Spartina* research from around the world, plus an opportunity to hear and discuss the experiences of a wide range of marsh managers and technical experts. Ground and aerial tours to view the *Spartina* "hybrid swarm" (*S. alterniflora* x *foliosa*) that threatens the San Francisco Estuary. http://www.spartina.org

- 9th Annual Exotic Species Workshop for Southwest Florida, Florida Panther and Ten Thousand Islands National Wildlife Refuges, **December 1, 2004**. Dennis Giardina, 239-657-7637 x 29, Dennis\_Giardina@fws.gov
- 66th Annual Meeting of the Association of Southeastern Biologists (ASB), **April 13-15, 2005**, University of North Alabama, Florence, AL. Scott Jewell, 336/421-0034, A2ZConvention@yahoo.com or www.asb.appstate.edu/
- 20th Annual FLEPPC Symposium, **May 9-11, 2005**, Casa Marina in Key West, Florida. Details to be announced at www.fleppc.org
- 2005 Aquatic Weed Control Short Course, May 16-20, 2005, Fort Lauderdale, Florida. Aquatic, upland and invasive weed control; aquatic plant identification. A new concurrent session will focus on first time attendees with a morning of equipment calibration training and an afternoon of aquatic and natural area weed control training. Tyler J. Koschnick, University of Florida, IFAS, Center for Aquatic and Invasive Plants, 352/392-5126, FAX: 352/ 392-3462, tjkoschnick@ifas.ufl.edu or http://conference.ifas.ufl.edu/aw/

#### **Publications**

- Harmful Invasive Species: Legal Responses, edited by M.L. Miller and R.N. Fabian. 2004. 236 pp. Environmental Law Institute, 1616 P Street NW, Washington, DC 20036. ISBN 1-58576-073-0. \$69.95. http://www.eli.org This book covers the law and policy, described by the editors as 'not coherent', regarding harmful non-indigenous species in six countries: New Zealand ("the only country that has even tried to implement a comprehensive policy..."), Germany, South Africa, Argentina, Poland and the U.S. The editors suggest that common issues regarding law and policy exist in these countries: 1) "varying degrees of recognition at the level of law and policy that harmful non-indigenous species are an environmental problem"; 2) "most countries have not conducted a comprehensive assessment of the status of non-indigenous species"; 3) most "continue to rely on fragmented and incomplete legal authorities"; and 4) most "do not seem to be pursuing dramatic changes in their laws and policies." The editors state, "We hope this volume provides a substantial push toward recognizing this serious problem, and toward finding policies that begin to deal with it."
- Everglades Consolidated Report 2004 Executive Summary, by the South Florida Water Management District and the Florida Department of Environmental Protection. 2004. 33 pp, plus CD. South Florida Water Management District, PO Box 24680, West Palm Beach, Florida 33416-4680. Also on the WWW: http://www.sfwmd.gov/org/everglades This report reviews the work completed to date on the Everglades Restoration project, and presents the Everglades Forever Act.

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- The Measurement of Environmental and Resource Values Theory and Methods, by A.M. Freeman III. 2003. 491 pp.
  Resources for the Future, 1616 P Street, NW, Washington, DC 20036-1400. ISBN 1-8918532-63-5. http://www.rff.org The publishers state that they "pioneered the application of economics as a tool to develop more effective policy about the use and conservation of natural resources" and that they "improve environmental and natural resource policymaking worldwide through independent social science research of the highest caliber." This book, full of economic equations, was written to help assign economic values to natural resources and the activities within them.
- Alien Species and Evolution The Evolutionary Ecology of Exotic Plants, Animals, Microbes, and Interacting Native Species, by G.W. Cox. 2004. 379 pp. Island Press, 1718 Connecticut Avenue NW, Suite 300, Washington, DC 20009-1148. ISBN 1-55963-009-4. \$40.00 (paper). http://www. islandpress.org Hundreds of primary sources are reviewed on the subjects of evolution, hybridization and adaptation, especially in relation to invasive species. This book examines "evo-

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lutionary issues of exotic species, drawing examples from all parts of the world and all major ecosystem types." Part I examines basic aspects of the evolutionary biology of alien species. Part II looks at basic relationships that determine the evolutionary potential of alien species in their new homes. Part III gives examples of rapid evolution documented in recent decades. Part IV looks into the future, as alien invasions are a major component of global environmental change.

• MAKING A LIST: Prevention Strategies for Invasive Plants in the Great Lakes States. Environmental Law Institute, 1616 P St., NW Suite 200, Washington, DC 20036 Phone: (202) 939-3800, Fax: (202) 939-3868, E-mail: law@eli.org Surveys plant listing programs in Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin to assess the effectiveness of listing as a tool to prevent the proliferation and spread of invasive plant species. The report costs \$20, or free electronic copies can be downloaded from:

www.elistore.org/reports\_detail.asp?ID=10990

### Web Sites

• View presentations from the Japanese stiltgrass (*Microstegium vimineum*) Ecology and Management Workshop from the Northeastern Weed Science Society 2004 Symposium at: http://www.newss.org/default/publication/microstegium/index. htm Contains links to Abstracts and PowerPoint presentations. Created by Dr. Joe Neal at North Carolina State University.

### **Nodes of Interest**

- Japan passed an Invasive Alien Species Act on June 2, 2004. See http://www.env.go.jp/en/topic/as.html
- 2004 Pulling Together Initiative Awards are announced at: http://www.nfwf.org/programs/pti\_projects.htm The National Fish and Wildlife Foundation includes federal partners such as the U.S. Fish and Wildlife Service, the USDA Forest Service, the National Park Service, and more. The initiative supports local communities in their efforts to control invasive or noxious weed infestations. 45 grants were awarded for 2004, including one for the SC-EPPC beach vitex project (see *Wildland Weeds*, Summer 2004).
- 2005 Pulling Together Initiative Awards may be applied for at: http://www.nfwf.org/programs/pti.htm
- NatureServe announces the release of a new scientific methodology evaluating the impacts of non-native plants on native species and conservation areas: An Invasive Species Assessment Protocol: Evaluating Non-Native Plants for Their Impact on Biodiversity. The protocol, created in collaboration with The Nature Conservancy, is designed to make the process of assessing and listing invasive plants objective, systematic, and transparent and will help set priorities focusing scarce management resources on the very worst invaders. The protocol has been implemented at a national level in the U.S. View it at: ww.natureserve.org/getData/plantData.jsp