

Internodes

Mark Your Calendar

- 45th Annual Meeting of the Weed Science Society of America, **February 7 – 10, 2005**, Honolulu, Hawaii. <http://www.wssa.net/>
- 6th National Invasive Weed Awareness Week (NIWAW VI), **Feb. 27 – March 4, 2005**, Washington, DC. www.nawma.org/niwaw/niwaw_index.htm
- 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/
- *Invasive Species: Their Ecological Impacts and Alternatives for Control*, American Society for Testing and Materials (ASTM) Invasive Species Conference, **April 18 – 22, 2005**, sponsored by ASTM Committee-E47 on Biological Effects and Environmental Fate, Reno, NV. The symposium will focus on supporting the assessment and monitoring of invasive species. Specific topics pertinent to invasive species issues include the identification of standardizations that Committee-E47 might develop to meet technical and regulatory challenges. ASTM is seeking international participation and plans to focus on both terrestrial and aquatic habitats and species. www.astm.org Click on Symposia and Workshops, then Current Call for Papers.
- Annual meeting of the Florida Vegetation Management Association, **April 19-21, 2005**. P.O. Box 141977, Gainesville, FL 32614-1977.
- 7th Annual Southeast Exotic Pest Plant Council (SE-EPPC) and 3rd Annual Alabama Invasive Plant Council (ALIPC) Meeting, **May 4-6, 2005**, Birmingham, Alabama. www.se-eppc.org
- International Workshop: *Biological Invasions in Inland Waters*, **May 5–6, 2005**, Florence, Italy Contact: Francesca Gherardi, gherardi@dbag.unifi.it - <http://labo.univ-poitiers.fr/craynet> or <http://www.dbag.unifi.it> (click on Eventi)
- 20th Annual Symposium, Florida Exotic Pest Plant Council (FLEPPC), **May 9-11, 2005**, Key West, Florida. 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/>
- 45th Annual Meeting of the Aquatic Plant Management Society (APMS), **July 10-13, 2005**, Paseo del Alamo, Texas. www.apms.org
- Mid-Atlantic EPPC Annual Meeting and Biannual Symposium (co-sponsored by the Morris Arboretum), **August 16-17, 2005**, Philadelphia, PA. <http://www.ma-eppc.org/>

Publications

- *Atlas of the Vascular Plants of Texas, Vol. 1. Introduction; Dicots. Vol. 2. Ferns, Gymnosperms, Monocots*, by B. L. Turner, H. Nichols, G. Denny, and O. Doron. Sida Botanical Miscellany, Number 24, BRIT Press, Ft. Worth, Texas, 2003. The *Atlas of the Vascular Plants of Texas* is the first atlas of the Texas flora ever, and provides distributional information for about 5,100 species of vascular plants native and naturalized in the state of Texas. While the purpose of this atlas is to document plant distributions, it is *de facto* a checklist for the vascular plants of the region.
- *Biological Control of Invasive Plants in the United States*, ed. by E.M. Coombs, J.K. Clark, G.L. Piper, and A.F. Cofrancesco, Jr. Oregon State University Press, Corvallis, 2004. Leading experts review the discipline of biological control of invasive terrestrial and aquatic plants, and describe 39 target plants and 94 biocontrol agents. Concludes with information about invasive plants targeted for biological control in the future. Distributed by University of Arizona Press, <http://www.uapress.arizona.edu/home.htm>
- *Declared Plants of Australia – An Identification and Information System* (CD), by Sheldon Navie. University of Queensland, Centre for Biological Information Technology, Brisbane, Australia, 2004. The CD contains a tutorial, an identification key, fact sheets on all State declared weed species in Australia, references, a glossary and links to other web sites. Contains over 5,000 color photographs and identifies over 300 species of declared plants. <http://www.cbit.uq.edu.au/software/declaredplants/default.htm>
- *Weeds of the Wet/Dry Tropics of Australia - A Field Guide*, by Nicholas M. Smith, ISBN 095807008, 2002. Environment Centre NT, 112 pages. richardson@weedinfo.com.au, www.weedinfo.com.au
- *14th Australian Weeds Conference Proceedings*, edited by B.M. Sindel and S.B. Johnson, ISBN 0975248804, 2004. Weed Society of NSW Inc., 718 pages. richardson@weedinfo.com.au, www.weedinfo.com.au

Web Sites

- NatureServe has released *An Invasive Species Assessment Protocol: Evaluating Non-Native Plants for Their Impact on Biodiversity*, designed to make the process of assessing and listing invasive plants objective, systematic, and transparent: <http://www.natureserve.org/getData/plantData.jsp> NatureServe is a non-profit conservation group dedicated to providing the scientific information and technology needed to guide effective conservation action: www.natureserve.org

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- A comprehensive national field guide to native and invasive plants for gardeners has been launched by the National Wildlife Federation and eNature at http://enature.com/native_invasive/invasives_top.asp The guide focuses on plants readily found in garden centers and plant catalogs so it's an important tool for home gardeners. Searchable by state and natives or invasives and subdivided by plant type (evergreens, vines, wildflowers, aquatics, etc). Each plant has a color photo and full field guide description. Check it out and tell your friends and neighbors!

Nodes of Interest

- **S. 144, the Noxious Weed Control Act of 2004**, passed through Congress on October 9th. It currently awaits signature by the president. As passed, the bill funds weed removal from Bureau of Land Management and Forest Service lands. \$15 million per year is authorized from 2005-2009. S. 144 will establish a program in the Office of the Secretary of Agriculture to provide assistance to eligible weed-management entities for noxious weed control projects.
- **NASA** has been formally invited to join the National Invasive Species Council. NASA's remote earth-sensing capabilities may be of use in monitoring invasive species populations in both the aquatic and terrestrial systems. In addition, NASA's Planetary Protection Office continues to work to reduce the risk of accidental cross-contamination of the planets by hitchhiking life forms during interplanetary missions.
- ***Chondrostereum purpureum*** strain PFC 2139, a new microbial herbicide, has been registered for inhibiting sprouting and regrowth in cut stumps of certain deciduous tree species in rights-of-way and forests. **Chontrol™ Paste** is a biological control alternative for situations where chemical treatments are no longer acceptable or desirable. Applied to fresh cut stumps during summer or autumn, it prevents sprouting by colonizing and decaying the stump. *C. purpureum* strain PFC 2139 was reviewed jointly by Health Canada's Pest Management Regulatory Agency (PMRA) and EPA within the North American Free Trade Agreement's Technical Working Group (NAFTA TWG) on Pesticides Joint Review Program.
- **The Nature Conservancy (TNC)** helps address invasive species threats in China at the national scale. The TNC was invited to participate in a high-level workshop in Beijing designed to help develop a national strategy for prevention and management of invasive species in China. The November 2-4 workshop was organized by the Chinese Academy of Agricultural Sciences with help from CABI (formerly Commonwealth Agricultural Bureau International) and support from the National Natural Science Academy of China and the Chinese Ministries of Agriculture and of Science & Technology. The result will be a report to the Central Government of China with recommendations for a national invasive species strategy which embraces prevention, early

detection, on-the-ground management and information needs using public policy, the creation of institutional and sectoral linkages and public awareness campaigns. John Randall states, "We were particularly pleased when we realized that [we] are two of just 10 people from outside China who have been invited to participate, indicating the respect that TNC has generated in China and on this issue. Our inclusion at this level is also noteworthy in enabling us to give a prominent voice to biodiversity concerns because a majority of the other participants will be from agricultural and industry sectors. China's status as a leader in the Asia-Pacific region means its position on invasive species issues will influence their neighbors and important trade practices throughout Asia and the Pacific Rim." John Randall, The Nature Conservancy, jarandall@ucdavis.edu

- At the **North American Plant Protection Organization (NAPPO)** annual meeting in Vancouver, British Columbia, Canada, NAPPO decided to create a new panel to address the issue of invasive species. NAPPO, a Regional Plant Protection Organization of the International Plant Protection Convention, "coordinates the efforts among Canada, the United States and Mexico to protect their plant resources from the entry, establishment and spread of regulated plant pests, while facilitating intra/interregional trade." http://www.nappo.org/menu_e.shtml
- For the first time in history, Queensland's Land Protection Act has prohibited the sale of 20 environmental weed species, a move welcomed by the **Cooperative Research Centre for Australian Weed Management (Weeds CRC)**. "What most people don't realize," said Weeds CRC CEO, Dr. Rachel McFadyen, "is that 65 percent of all invasive plants in Australia have escaped from parks and home gardens." Some 22,000 plant species have been brought to Australia over the last 200 years, and about 3,000 of them have become weed problems. <http://www.weeds.crc.org.au/index.html>

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