

NewsNote

A Periodic Note for State PLANTS Coordinators

15 March 2005



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1. New Seed Images in PLANTS Database

The NPDC integrated approximately 850 new seed images into PLANTS. This is only a portion of the 7,000 that will eventually be posted. The seed images, taken at the U.S. National Seed Herbarium, are being digitized in collaboration with the USDA Agricultural

Research Service Systematic Botany and Mycology Lab. To see a sample of the images, do a symbol search for any of the following: PIGL (*Picea glauca*), FRCA5 (*Fritillaria camschatcensis*), or RHAR4 (*Rhus aromatica*).



Bromus carinatus seed



2. Plant Guide and Plant Fact Sheet Development Training for PM Staff

The NPDC and National Plant Materials Center will present a training session on "How to Create Plant Fact Sheets and Plant Guides" for all plant materials center staff, plant materials specialists, or others interested in developing Plant Guides and Plant Fact Sheets for PLANTS. The session will be held on March 22, 2005 at 2 p.m. eastern. An e-mail dated February 15, 2005 from Bob Escheman contained the teleconference details. We encourage all PM staff to attend the session. If you have any questions or need the teleconference details, please contact Rebecca Noricks, Plant Information Coordinator, at the NPDC at

225-775-6280 x 10 or rebecca.noricks@la.usda.gov.

3. Information on Creeping Dewberry Control

The NPDC received a request recently about control (not including herbicides) for creeping dewberry, also known as European dewberry or Rubus caesius. The PLANTS Database links to a number of useful sources on this topic. There are several ways to access that information:

- 1. Do a scientific name search for the genus Rubus and then use the links on the bottom of each of the species' Plant Profiles.
- 2. Check out the general Links on PLANTS at the top of the Home Page. Then use the following sequence: Links - Invasive and Noxious Plants - General - Control Using Goats and Sheep. This Web page is one example of the type of links available: http://www.sheepandgoat.com/weed.html.



Rubus argutus

4. "Zoomable" Herbarium Specimen Images

Four Web sites provide you with "zoomable" herbarium specimen images:

- 1. Fairchild Tropical Botanic Garden http://www.virtualherbarium.org
- 2. New York Botanical Garden http://sciweb.nybg.org/science2/VirtualHerbarium.asp
- Missouri Botanical Garden http://mobot.mobot.org/W3T/Search/vast.html
- 4. Morton Arboretum/The Field Museum/Chicago Botanic Garden http://www.vplants.org



5. Pacific Island Agroforestry Fact Sheets Available

A group called Permanent Agriculture Resources recently launched a program called the Traditional Tree Initiative. This initiative provides vital information needed to advance sustainable agriculture and economic development while protecting genetic and species diversity in the Pacific Islands. Phase One of the Traditional Tree Initiative will produce a series of 6-12 page fact sheets covering fifty of the most important species for agroforestry in the region. Profiles of more than 20 species are already posted on the Web site, http://www.traditionaltree.org/.



Your Feedback is Requested

Please send comments regarding PLANTS, NPDC NewsNote, or other plant-related issues to rebecca.noricks@la.usda.gov. Archived versions of NPDC NewNotes are available on the NPDC Web site at http://npdc.usda.gov, on the State Coordinators page.







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