

# NPDC NewsNote

*A periodic note for NRCS State PLANTS Coordinators*  
**January 9, 2004**



## **1. Botany:**

The Flora of North America Volume 4 (Magnoliophyta: Caryophyllidae, part 1) will be published this month by Oxford University Press. This will be of special interest to those of you in the Southwest, since it encompasses the cacti and chenopodes. As with the previous volumes, this includes keys, descriptions, and line drawings. Families covered in this volume include the following: Achatocarpaceae, Aizoaceae,

Amaranthaceae, Bassallaceae, Cactaceae, Chenopodiaceae, Molluginaceae, Nyctaginaceae, Phytolaccaceae, & Portulacaceae. URL:  
<http://www.fna.org/FNA/Review/under-prod-4.shtml>

## **2. PLANTS:**

A. Advanced Query: The Advanced Query, our potent search engine, just got even better. We added a number of new fields including PLANTS Invasive status, State T/E (threatened and endangered) Status, and ITIS TSN (Integrated Taxonomic Information System taxonomic serial number). We divided images into line drawings and photographs so that each may be searched separately. We added the ability to enter multiple symbols in the symbol field so that you can now display an idiosyncratic list that has no search commonality, such as your five favorite tree species or the ten worst exotic plants in your area. And we fixed some minor problems with the field order in the download and corrected errors in the search engine programming, particularly those associated with searches employing scientific name ranks and author ranks.

B. State Noxious Weed Data: We have carefully canvassed available information on state-designated noxious weeds and completely overhauled our data. We now have the most accurate information about U.S. regulated noxious weeds available anywhere. There has been a recent upsurge in awareness about the invasive species crisis in the United States, and many more jurisdictions have

passed laws regulating noxious weeds. Furthermore, the lists are being modified so quickly that it is difficult to stay abreast of changes. If you notice that some of this information is out of date, please contact us.

### **3. Forestry:**

The following publication may be of interest to your Foresters.

Geils, Brian W.; Cibrián Tovar, Jose; Moody, Benjamin, tech. coords. 2002.

**Mistletoes of North American Conifers.** Gen. Tech. Rep. RMRS–GTR–98, USDA FS RMRS, Ogden, UT. 123 p.

URL: [http://www.fs.fed.us/rm/pubs/rmrs\\_gtr098.pdf](http://www.fs.fed.us/rm/pubs/rmrs_gtr098.pdf)

### **4. Plant Identification:**

A. On-line key to the flowering plant families of the world (ActKey):

<http://flora.huh.harvard.edu:8080/actkey/actkey.jsp?setId=100>

B. On-line key to the genera of the world (ActKey) for many families (including lily, maple, willow, rose, buttercup, knotweed, and oak):

<http://flora.huh.harvard.edu:8080/actkey/index.jsp>

You might also check out the other on-line key links accessible from the PLANTS Home Page: Links-Plants & Names-Automated ID Keys

### **Your Feedback is Requested**

Please send comments regarding PLANTS, NPDC NewsNotes, or other plant-related issues to [scott.peterson@usda.gov](mailto:scott.peterson@usda.gov). USDA NRCS National Plant Data Center <<http://npdc.usda.gov>>

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