

United States Department of Agriculture
Natural Resources Conservation Service

National Plant Data Center

Vision

The National Plant Data Center is recognized as a national and global leader in developing and disseminating plant information and technology to assist in the conservation of our natural resources.

Mission

To provide leadership for the design, development, management, access, and marketing of plant information particularly through the PLANTS Database Web site. The Center focuses resources on plant data definition, prioritization, collection, quality control, integration, dissemination, and interpretation for NRCS use in conservation practices and automated tools. It provides a national standard for basic plant data and partners internationally to acquire plant data and new technologies.

National Plant Data Center

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Web site: <http://npdc.usda.gov>

PLANTS Database: <http://plants.usda.gov>



<http://plants.usda.gov>

What is The National Plant Data Center ?

The National Plant Data Center (NPDC) staff specialize in plant taxonomy, forestry, plant materials, physiology, range, taxonomic database development, natural resources, and ecology. The staff work with specialists globally to integrate various aspects of plant information into the PLANTS database and other Natural Resources Conservation Service (NRCS) applications. The data produced by the NPDC serve as a national standard used by many Federal and state agencies and private organizations. The National Plant Data Center is an office of the NRCS Ecological Sciences Division and a member of the Science and Technology Consortium.

What is the PLANTS Database?

The PLANTS Database provides flexible on-line access to the diverse, taxonomically standardized plant information for the U.S. and its territories necessary to improve and maintain the ecological health of the land. The NPDC is dedicated to maintaining the most current plant information possible in the database. Links and shared data modules can increase your efficiency as you use the database.

How is the PLANTS Database Used?

The Natural Resources Conservation Service uses PLANTS to provide the public, NRCS field offices, clients, and cooperators support for many useful natural resource conservation activities, programs, and initiatives, such as implementing conservation practices.

Where is the PLANTS Database located?

The PLANTS database is located on the Web at <http://plants.usda.gov>. The National Plant Data Center Web site can also be accessed by visiting <http://npdc.usda.gov>.



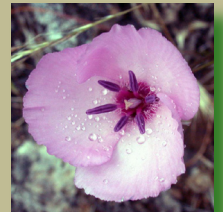
SEARCH:

- Over 43,000 U.S. plant and lichen species
- Plants by common and scientific names
- Conservation plants
- Plant Materials publications
- Advanced query accesses to all PLANTS data



DOWNLOAD:

- Plant Guides and Fact Sheets for growing and managing over 500 conservation plants
- Photo gallery images and line drawings
- A complete PLANTS checklist
- State PLANTS checklists



ACCESS:

- Culturally Significant Plants
- Integrated Federal and State Legal Status (Noxious, Threatened and Endangered, or Wetland Indicator Status)
- VegSpec: Plant Selection Tool
- Crop Nutrient Tool
- ESIS: Ecological Site Information System
- Links to additional information

