

photos by Chris Taliga

USDA United States Department of Agriculture  
Natural Resources Conservation Service

PLANTS

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BASIC SEARCH

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State Search  
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PLANTS Database

Plant List of Accepted Nomenclature, Taxonomy, and Symbols

The PLANTS Database provides standardized information about the vascular plants, mosses, liverworts, hornworts, and lichens of the U.S. and its territories.

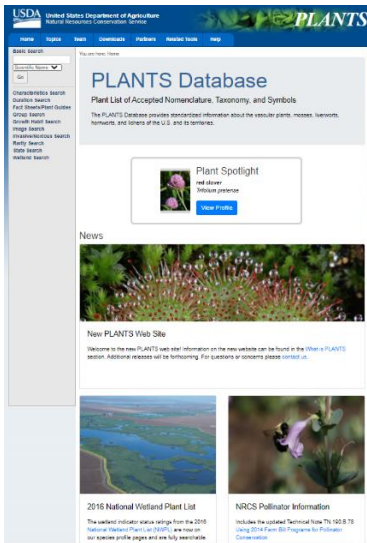
Plant Spotlight  
AMERICAN SPYGLASS  
*Platanus occidentalis*  
View Profile

MAY 18<sup>TH</sup>, NOON EST

USDA PLANTS DATABASE:  
NEW AND IMPROVED!

Presented by Christine Taliga

natural  
areas  
ASSOCIATION



**Abstract:** The much-anticipated release of the USDA PLANTS Database update to version 3 is slated to occur at the end of April 2021. Christine Taliga is a plant ecologist on the National Plant Data Team (NPDT) and will provide an overview of the new website including future areas of design and integration regarding pollinator interactions and invasive species. The [PLANTS Database](#), managed by the [National Plant Data Team](#) (NPDT), provides standardized information about the vascular plants, mosses, liverworts, hornworts, and lichens of the U.S. and its territories. It includes names, plant symbols, checklists, distributional data, species abstracts, characteristics, images, crop information, interactive

identification keys, automated tools, references and onward web links. This information primarily promotes land conservation in the United States and its territories, but academic, educational, and general use is encouraged.



## **Christine Taliga**

**Plant Ecologist**

**National Plant Data Team**

**USDA, Natural Resources Conservation Service**

Christine serves as the Plant Ecologist on the National Plant Data Team. Christine brings extensive national and field experience to her position including serving as national ecologist with the Ecological Sciences Division at NRCS headquarters and NRCS liaison to the National Park Service providing ecological restoration assistance

to national parks across the country. In Iowa and Colorado, Christine served as District Conservationist and Soil Conservationist, and as Plant Materials Specialist respectively. Her experience includes a hiatus from federal government during which time she worked as restoration ecologist. She has also held appointments at the University of Iowa as research botanist, teaching assistant, and greenhouse manager. Christine, her husband John and daughter Anna, own and operate a small certified organic farm in Iowa, where they have been actively restoring tallgrass prairie and exploring perennial crop production alternatives over the past twenty years. Her education includes a B.S. in Environmental Science with a minor in Botany and German from the University of Iowa and a Masters in Natural Resource Stewardship with an emphasis in Ecological Restoration from Colorado State University.

**Registration coming soon**