

Wetland Mapping Consortium

Mapping Natural Floodplains using
gSSURGO

Welcome!

If you have any technical difficulties during the webinar you can send us



a question in the webinar question box or call Laura at (207) 892-3399 during the webinar.

Presenters



Kevin Coultonbec, eco engineering, inc.



David Hoover, USDA Natural Resources Conservation Service



Sharon Waltman, USDA Natural Resources Conservation Service

ASWM Webinar Series Moderator



Jeanne Christie,

Association of
State Wetland
Managers

Agenda



- **Welcome and Introductions (5 minutes)**
- **Part I: Mapping “Natural” Floodplains - a Soil Science Perspective (40 minutes)**
- **Part II: Mapping “Natural” Floodplains - an Engineering Perspective (30 minutes)**
- **Questions and Discussion (10 minutes)**
- **Wrap up (5 minutes)**

Webinar Schedule/Recordings

Association of State Wetland Managers - Protecting the Nation's Wetlands.



What's New:

- Less Than Half of Americans Make Anthropogenic Connection
- Clean Water Act 2.0: Rights of Waterways
- Virginia Coastal Partners Workshop: Save the Date
- FGCU appoints director for new Everglades Wetland Research Park
- LA: Expanded Louisiana Coastal Zone Boundary Approved
- Wetland Breaking News - Current Issue

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Conference Schedule

State Wetland Managers holds webinars on topics of which relate to a specific project and work ASWM holds webinars as part of its members' topics of interest to members. Please click on name below for more details about individual webinars, if you have any questions about a webinar, please contact Laura at [email address]. If you are a member, and you missed a part of the members' webinar series, please post the recordings of the webinars going

Series

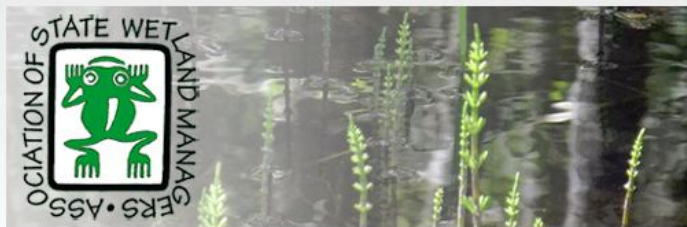
- [Function Alliance \(NFFA\)](#) [Future](#) [Past](#)
- [Wetland Program Plans Project](#)
- [Stream Identification/Delineation/Mitigation Project](#)



A presentation given during a webinar.

Webinar Schedule/Recordings

Association of State Wetland Managers - Protecting the Nation's Wetlands.



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ASWM Webinars/Conference Schedule

The Association of State Wetland Managers holds webinars on various topics, most of which relate to a specific project and work group. In addition, ASWM holds webinars as part of its members' webinar series on topics of interest to members. Please click on the webinar group name below for more details about individual webinars. In all cases, if you have any questions about registering for a webinar, please contact Laura at laura@aswm.org. If you are a member, and you missed a webinar that was part of the members' webinar series, please contact us. We will post the recordings of the webinars going ahead.

[Members' Webinar Series](#)

[Natural Floodplain Function Alliance \(NFFA\)](#) [Future](#) [Past](#)

[Wetland Mapping Consortium \(WMC\)](#)

[Wetland Restoration Permitting Project](#)

[Wetland Program Plans Project](#)

[Stream Identification/Delineation/Mitigation Project](#)



A presentation given during a webinar.

WMC Webinars Posted

step up

Hot Topics

Farm Bill 2012

MS River Flood

Gulf Oil Spill

CWA Guidance

Wetland Mapping Consortium Project Summary January 2012

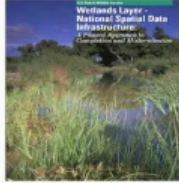
August 15, 2012 – 3:00 p.m. EST

- [Scalable Mapping as a Tool to Complete the Wetlands Data Layer](#) – Tom Dahl, Chief, National Standards and Support Team, National Wetlands Inventory, U.S. Fish and Wildlife Service




WMC 08.15.12 pt 1 T Dahl . B Wilen
from [Assoc of State Wetland Managers](#) **PLUS**
Wetlands Layer – NSDI

- In 2007, FWS prepared a Nationwide Data Theme Population Plan to provide information on the development, content, and availability of the wetlands data layer. A key element of the plan describes the concept of "scalable mapping" as a means to provide wetland map information to complete the lower 48 States.



<http://www.fws.gov/wetlands/Documents/>

34:20




- [Scalable NWI Mapping Initiatives in Alaska](#) – Julie Michaelson, U.S. Fish and Wildlife Service

WMC 08.15.12 pt 2 J Michaelson
from [Assoc of State Wetland Managers](#) **PLUS**
NWI challenges in Alaska

- Extent of land area to be mapped (total 383 million acres, 1.56 million sq.km.)
- Wetland diversity and abundance
- Uniqueness of Alaska's landscape
- Remoteness of most areas in Alaska
- Frontline for effects of climate change

28:11

Future of NWI Discussion



U.S. Fish & Wildlife Service
National Wetlands Inventory

Fisheries and Habitat Conservation

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The National Wetlands Inventory Program

The National Wetlands Inventory Program (NWI) has been producing wetland maps and geospatial wetland data for the United States since the mid-1970s. The focus on the program has been on two fronts: 1) map or digital database preparation and delivery to the public, and 2) projecting and reporting on national wetland trends using a probability-based sampling design. The status of mapping has been made available through various media throughout the program's 30-year history (e.g., state atlases, regional status maps, and now through the internet via the Wetlands Mapper online tool).

[Regional Wetlands Coordinators](#) are located in each of the Service's regions. The [National Standards and Support Team](#) is located in Madison, WI, and is the home of the [Wetlands Geodatabase](#) as well as staff providing science and support for all geospatial applications of wetlands data. The [Wetlands Mapper](#) serves as the data discovery mechanism and is managed in cooperation with the U.S. Geological Survey in Madison, WI.

The [U.S. Fish and Wildlife Service](#) (Service) is the principal Federal agency that provides information to the public on the extent and status of the Nation's wetlands. The agency has developed a series of topical maps to show wetlands and deepwater habitats. This geospatial information is used by Federal, State, and local agencies, academic institutions, and private industry for management, research, policy development, education and planning activities. Digital data can be viewed and downloads are available through the [Wetlands Mapper](#).


The [Fish and Wildlife Service](#) is headquartered in Arlington, Virginia, and responsibility for the geospatial wetlands data falls to the Division of Habitat and Resource Conservation.



NWI Program Overview

The National Wetlands Inventory (NWI) Program was established by the US Fish and Wildlife Service (Service) in 1974 to conduct a nationwide inventory of U.S. wetlands to provide its biologists and others with information on the distribution of wetlands to aid in wetland conservation efforts.

- [Click here to view the Program Overview](#)



[NW Staff Directory](#)

[Regional Wetlands Coordinators:
Contacts & Websites](#)

U.S. Fish and Wildlife Service
Branch of Resource and Mapping Support
4401 N. Fairfax Drive, Room 830
Arlington, VA 22203
Phone: 703-358-2161 Fax: 703-358-1869

U.S. Fish and Wildlife Service
National Standards and Support Team
505 Science Drive
Madison, WI 53711-1060

Future Schedule

- **Wednesday, October 23, 2013 - NWI + –
What It Is and How It's Being Used, Ralph
Tiner, U.S. Fish and Wildlife Service**
- **November TBD**
- **December TBD**

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David Hoover and Sharon Waltman

It will take us a few moments to make the switch....



Discussion



Thank You for Participating!

