Changes in the FGDC Wetland Classification Standard – Cowardin 2.0

Rusty Griffin, U.S. Fish & Wildlife Service
National Standards & Support Team

Hosted by the Association of State Wetland Managers
Supported by the U.S. Fish & Wildlife Service

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AGENDA

• Welcome and Introductions (5 minutes)
• WMC Webinar Recordings/Schedule (5 minutes)
• Changes in the FGDC Wetland Classification Standard – Cowardin 2.0 (30 minutes)
• Question & Answer (15 minutes)
• Wrap up (5 minutes)
ASWM WEBINAR SERIES MODERATOR

Marla Stelk, Policy Analyst

Association of State Wetland Managers
PRESENTER

Rusty Griffin
Physical Scientist
US Fish & Wildlife Service
National Standards & Support Team
WETLANDS ONE-STOP MAPPING

Providing Easy Online Access to Geospatial Data on Wetlands and Soils and Related Information

The WETLANDS One-Stop Mapping tool was created in collaboration with the Virginia Cooperative Extension Service, the National Wetlands Inventory (NWI), the U.S. Fish and Wildlife Service’s Northeast Region, and the Cooperative Institute for Climate Studies (CICS) at the University of North Carolina at Chapel Hill. The tool is designed to provide easy access to geospatial data on wetlands and soils produced by federal and state agencies. The geospatial information is linked to aerial imagery (and topographic maps) through ESRI’s ArcGIS (including Explorer) for easy viewing of wetlands, their characteristics, and functions for areas where NWI data are available.

The website also provides links to other federal and state websites that contain information on wetlands and related data. Among the national datasets accessible via WETLANDS One-Stop Mapping are the NWI’s wetland data, USDA’s soil data, and USGS’s national hydrography and hydrologic unit data. Links are also provided to NatureServe Explorer and the U.S. National Vegetation Classification Hierarchy Explorer along with guidebooks that describe wetland plant communities from those sites for specific areas of interest.

WETLANDS One-Stop Mapping Links by Subject

Introduction to WETLANDS One-Stop Mapping
- National Wetlands Inventory (NWI)
- Wetland Primer
- Wetland Mapping Training

NWI Data & Information
- FWS Wetlands Mapper
- LLWV Classification
- NWI Data Layers
- NWI Mapper
- NWI Reports

Federal Standards & Funding for Wetland Mapping
- National Data Sets & Information
- State Wetland Mapping Summaries
- State Wetland Program Websites & Data
- Wetland Plant Community Information
- Wetland Mapping Consortium
- Wetland Classification Image Gallery
- Reports & Publications
- Other Mapping & Wetland Resources
Wetland Mapping Training

U.S. Fish & Wildlife Service

The Fish and Wildlife Service’s National Wetlands Inventory (NWI) is pleased to announce the availability of initial modules of an online Wetland Mapping Training course. NWI is providing the training to encourage and enable mapping partnerships with other organizations in order to increase the amount of current, modernized wetlands geographic data available to all users. The training is geared towards image interpreters already skilled in GIS, who may need special training for mapping wetlands, to learn how to interpret and classify wetlands, apply the new standards and requirements, or learn tips and tricks (coming soon) to make the mapping more efficient. The training is designed to implement the new Wetlands Mapping Standard and ensure the quality of the data – and training is an effective way to make sure the data are collected accurately from the beginning.

Currently only three modules are available: two technical modules are coming soon, and three additional modules on related topics are planned. NWI will continue to provide in-person training to partnering organizations as needed, as well as data verification tools, guidance, and quality control of the data before it becomes part of the NWI layer of the National Spatial Data Infrastructure. To review or take the training, click here.

The training is evolving as we receive feedback. If you want to be part of the process, send comments to FWS_Wetlands@fws.gov. This training was developed in cooperation with the Association of State Wetland Managers, supported by EPA and the FGDC.

Training Webinars

Mapping Standards & Requirements – Rusty Griffin, U.S. Fish & Wildlife Service (10/15/14)

Part 1: Introduction - Maria Stelk, Policy Analyst, ASWM
Part 2: Presenter: Rusty Griffin, U.S. Fish & Wildlife Service
Part 3: Questions
WEBINAR SCHEDULE/RECORDINGS

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

ASWM Upcoming Webinars
- The Florida Wetlands Integrity Dataset: Part 2 - September 16, 2015
- Solar Project Siting and Wetland Permitting - September 29, 2015
- Wetland Restoration in Urban and Highly Disturbed Landscapes - October 13, 2015

For a complete list of ASWM webinars, click here.
WEBINAR SCHEDULE & RECORDINGS
WMC WEBINAR POSTED FROM DEC. 9, 2015

NWI Standards & Dataset:
A Cornerstone for Decision-Support

Mitch Bergeson
US Fish & Wildlife Service

Andy Roberston
Saint Mary’s University

Megan Lang
University of Maryland
Future Wetland Mapping Consortium Webinars

Wednesday, February 17, 2016 – 3:00 p.m. ET
Updated Data Collection Procedures and Requirements for Meeting FGDC Wetland Mapping Standards (Rusty Griffin, U.S. Fish & Wildlife Service)

Wednesday, March 30, 2016
3:30pm - 4:00pm ET: Working towards an Automated Wetlands Mapping Process: Successes, Failures, and Potential for the Future (Robb McLeod, Ducks Unlimited)

4:00pm - 4:30pm ET: Multi-Criteria Restoration Prioritization: Applying Landscape Level Wetland Functional Assessments for Watershed Planning & Decision Support (Andy Robertson, Saint Mary’s University)

4:30pm - 5:00pm ET: National Wetlands Inventory Version 2 – Surface Waters and Wetlands (Mitch Bergeson, U.S. Fish & Wildlife Service)
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It Will Take Us A Few Moments To Make The Switch....
Thank you for your participation!

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