# WETLAND MAPPING CONSORTIUM

# 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

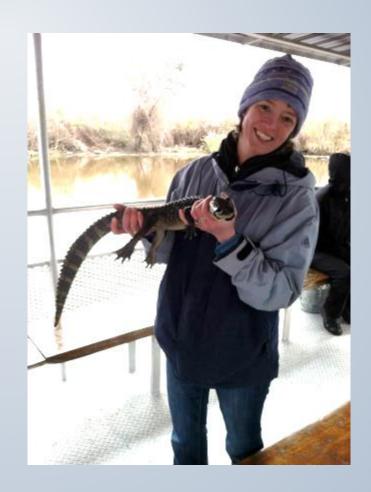


- Welcome and Introductions (5 minutes)
- WMC Webinar Recordings/Schedule (5 minutes)
- Changes in the FGDC Wetland Classification
   Standard Cowardin 2.0 (30 minutes)
- Question & Answer (15 minutes)
- Wrap up (5 minutes)

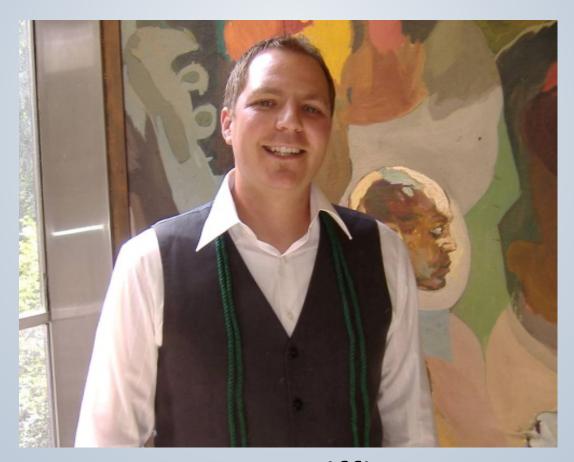
# ASWM WEBINAR SERIES MODERATOR

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**

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#### WETLANDS ONE-STOP MAPPING

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

on of State Wetland Managers in collaboration with Virginia recirs conservation Management Institute (CMI) and the U.S. Fish and Wildlife Service's Northeast Region have created Wetlands One-Stop Mapping to provide easy online access to geospatial data on wetlands and soils produced by federal and state agencies. Because different agencies post data on their own sites, there is not a single place to go for this information. Wetlands One-Stop Mapping provides links to these and other websites. It provides online access to classification tools for adding hydrogeomorphic-type to wetland inventory data and the results of National Wetlands Inventory+ projects (maps and reports). 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 av

The website also provides links to other federal and state websites that contain information on wetlands and wetland data. Among the national datasets accessible via Wetlands One-Stop Mapping are the NWI's wetla USDA's web soil survey, USGS's national hydrography data and hydrologic units (HUCs). Links are also proposed to the National Vegetation Classification Hierarchy Explorer along with guidant extract descriptions of wetland plant communities from those sites for specific areas of interest.

The site also provides information about the activities of the Wetland Mapping Consortium including future and past recorded webinars, Coastal Mapping Resources, a summary of the status of state wetland mappin federal and state wetland delineation manuals, numerous wetland publications, and federal agency wetlan websites

#### 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

**LLWW 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

Example of National Wetland Inventory (NWI) Map



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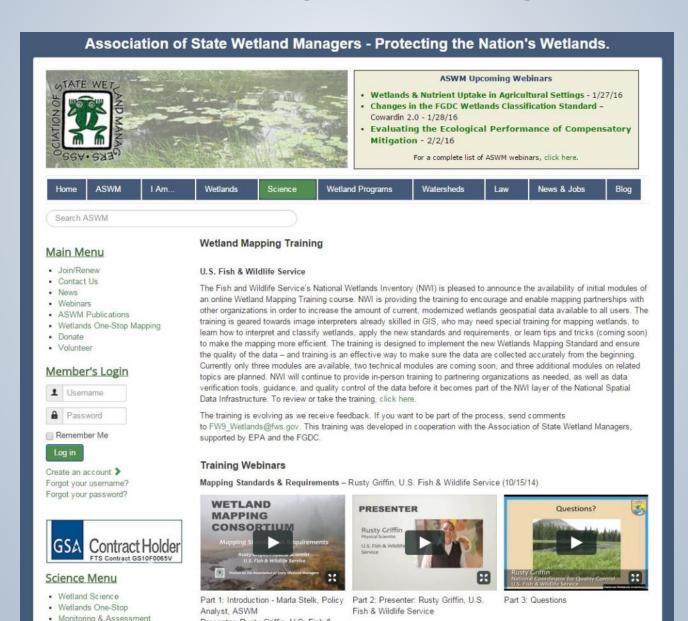
Wetland Mapping Consortium

Wetland Classification Image Gallery

Reports & Publications

Other Mapping & Wetland Resources

## WETLAND MAPPING TRAINING WEBPAGE

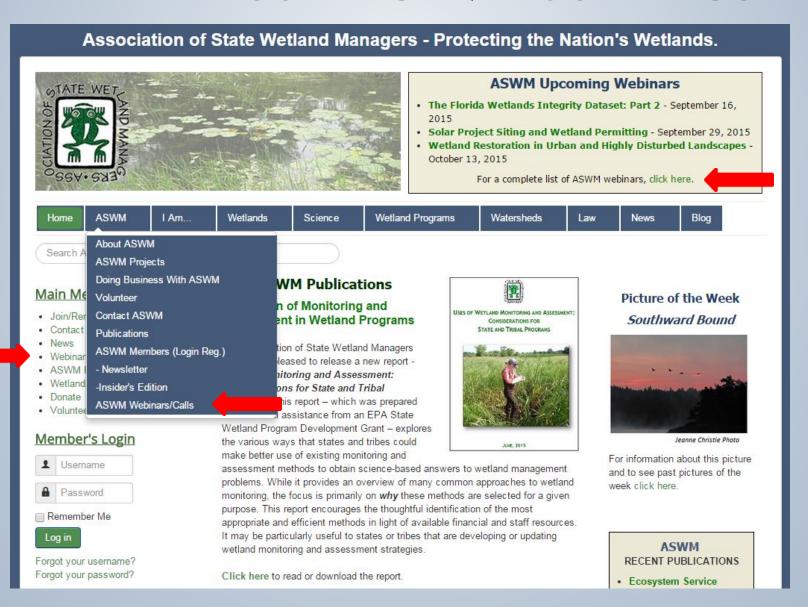


Presenter. Rusty Griffin, U.S. Fish &

Wildlife Service

· - National Wetland Condition

## WEBINAR SCHEDULE/RECORDINGS



# WEBINAR SCHEDULE & RECORDINGS

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#### ASWM Webinars/Conference Schedule



The Association of State Wetland Managers holds weblinars on various topics, most of which relate to a specific project and work group. In addition, ASIAM holds webhars as part of its members' webhar series on topics of interest to members. Please click on the webhar group name below for more details about individual webhars. In all cases, if you have any questions about registering for a weblinar, please contact Laura at laura@aswm.org.

If you haven't used Go To Webinar before or you just need a refresher, please view our guide prior to the webinar here.

The Association of State Vietland Managers (ASI/MI) and the Society of Wetland Scientists (SI/IS) share the common goal of encouraging sound science in wetland research, management, restoration, policy, and conservation. To meet this goal, the two organizations developed a formal partnership in 2015. ASVMI is pleased to provide a link to SIAS's new Members Webinar Series and encourage

For a full list of all available webinar recordings with links, click here.

you to investigate their webhar series as well as our own

#### Members' Wetland Webinar Series



For Members of ASWM Only







#### **Hot Topics Webinar Series**



Future Webinars Past Webinars

#### Improving Wetland Restoration Success Project



Future Webinars Past Webinars

#### Natural Floodplain Functions Alliance Webinar



Future Webinars Past Webinars

#### Wetland Mapping Consortium Webinar (WMC)



Future Webinars Past Webinars

# 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



Part 1: Introduction: Marla Stelk, Policy Analyst, ASWM



Part 2: Presenter: Mitch Bergeson, U.S. Fish & Wildlife Service



Part 3: Presenter: Andy Robertson, Saint Mary's University



Part 4: Presenter: Andy Robertson, Saint Mary's University



Part 5: Megan Lang, University of Maryland



Part 6: Questions/Answers



Part 7: Questions/Answers

# 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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#### 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

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#### **New ASWM Publications**

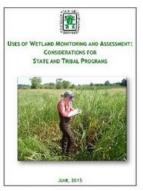
#### Integration of Monitoring and Assessment in Wetland Programs

The Association of State Wetland Managers

(ASWM) is pleased to release a new report-Uses of Monitoring and Assessment: Considerations for State and Tribal Programs. This report – which was prepared with financial assistance from an EPA State Wetland Program Development Grant – explores the various ways that states and tribes could make better use of existing monitoring and

assessment methods to obtain science-based answers to wetland management problems. While it provides an overview of many common approaches to wetland monitoring, the focus is primarily on **why** these methods are selected for a given purpose. This report encourages the thoughtful identification of the most appropriate and efficient methods in light of available financial and staff resources. It may be particularly useful to states or tribes that are developing or updating wetland monitoring and assessment strategies.

Click here to read or download the report.



# Picture of the Week Southward Bound



Jeanne Christie Photo

For information about this picture and to see past pictures of the week click here.

### ASWM RECENT PUBLICATIONS

Ecosystem Service

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Please contact Laura Burchill laura@aswm.org (207) 892-3399

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# Changes in the FGDC Wetland Classification Standard - Cowardin 2.0

It Will Take Us A Few Moments To Make The Switch....



