

# WETLAND MAPPING CONSORTIUM

***“The Florida Wetlands Integrity Dataset: Using  
Soils Data, Topographic Indices & Bayesian  
Probability to Identify Wetlands”***

## ***Part 1***

***John Humphreys & Amir Mahjoor  
Florida Department of Environmental Protection***

**U.S. Fish &  
Wildlife Service**



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



Photo credit: Jeanne Christie



*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) 310-8708 during the webinar.*

# AGENDA



- **Welcome and Introductions (5 minutes)**
- **WMC Webinar Recordings/Schedule (5 minutes)**
- **Part 1: “The Florida Wetlands Integrity Dataset: Using soils data, topographic indices, and Bayesian probability to identify wetlands”(30 minutes)**
- **Question & Answer (15 minutes)**
- **Wrap up (5 minutes)**

# ASWM WEBINAR SERIES MODERATOR

Marla Stelk,  
Policy Analyst

Association of State  
Wetland Managers





# PRESENTERS



**John Humphreys**

Mitigation Banking and Wetland  
Mitigation Assessment Method  
Coordinator



**AmirSasan Mahjoor**

PhD student in  
“Environmental Modeling”  
at Florida State University  
Department of Geography

***Florida Department of Environmental Protection***

# 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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- Insider's Edition

### Conference Schedule

State Wetland Managers holds webinars on topics of which relate to a specific project and work ASWAM 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 webinar, please contact Laura at [email address]. Part of the members' webinar series, please contact Laura at [email address]. Post the recordings of the webinars going on.



A presentation given during a webinar.

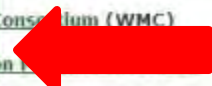
### Webinar Series

Function Alliance (NFFA) [Future](#) [Past](#)

Conservation (WMC)



[Wetland Program Plans Project](#)

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



# WEBINAR SCHEDULE/RECORDINGS

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



**In the News:**

- Great Barrier Reef's 'unprecedented' threat from dredging, dumping
- EPA Awards \$660K to Comm. for Climate Change
- European seafloor survey reveals depth of marine litter problem
- 100th anniversary of passenger pigeon's extinction reveals lessons
- 'Alien' Plant Species Are Fighting Toxic Waste At Liberty State Park
- Wetland Breaking News - Current Issue

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**Hot Topics**

- Ag News
- MS River & Wetlands
- Gulf Oil Spill
- Sea Level Rise Tools

**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](mailto: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.



A presentation given during a webinar

**Special ASWM Webinars**

**Future:**

**Special ASWM American Wetlands Month Webinar** - May 29, 2014 - 3:00pm EDT

**Past:**

**Special ASWM Webinar: Options for Financing Environmental Enhancement at the Local Level in Oregon** - January 23, 2014 - To view Webinar, [click here](#).

**Special ASWM Webinar: Wetland Link International North America** - October 29, 2013 - To view Webinar, [click here](#).

**Special ASWM Webinar - Koontz v. St. Johns River Water Management District: What Happened and Where Do We Go From Here** - Wednesday, July 17, 2013 - 3:00 p.m. ET - To view Webinar and PowerPoint Presentations, [click here](#).

**Members' Wetland Webinar Series**

[Future](#) [Past: Members Only](#) [Past: Nonmembers](#)

**Natural Floodplain Functions Alliance (NFFA)**

[Future](#) [Past](#)

**Wetland Mapping Consortium (WMC)**

[Future](#) [Past](#)



# WMC WEBINAR POSTED FROM MAY 20, 2015

## Minnesota's "Restoration Wetland Prioritization Tool"



**Mark Gernes**

Minnesota Pollution Control Agency



Part 1: Introduction: Marla Stelk, ASWM Policy Analyst, ASWM  
Presenter: Mark Gernes, Minnesota Pollution Control Agency



Part 2: Presenter: Mark Gernes, Minnesota Pollution Control Agency



Part 3: Questions



# Future Wetland Mapping Consortium Webinars

## August:

No webinar

## Wednesday, September 16 at 3pm ET:

**Part 2 – “The Florida Wetlands Integrity Dataset: Analysis of nonrenewable energy data and construction of graph-theoretic networks to quantify landscape integrity” – Florida DEP**

## October:

No webinar

# JOIN ASWM: BECOME A MEMBER AND/OR DONATE

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



**In the News:**

- World Stands By As Algae and Dead Zones Ruin Water
- E.P.A. Unveils 2nd Phase of Plan to Reverse Great Lakes Damage
- NC: Duke Energy creates \$10 million water fund
- Obama to create largest protected marine reserve in Pacific Ocean
- Federal judge rejects BP's request for repayment on oil spill claims
- Wetland Breaking News - Current Issue

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**Member's Login**

Hi Marla Stelk,

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**Recent Recorded Webinars**

**Association of State Wetland Managers**

ASWM Website has been upgraded and some links may not be working at this time. If you are experiencing any problems, please email [Sharon](#). Thank you for your patience.

**Picture of the Week**



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# INTERESTED IN RECEIVING CEUS?

## Who can get CEUs?

- You must be a participant during the live webinar presentation.
- We are able to track webinar participation by registrants using our GoToWebinar software.
- **Documentation will state that you were a participant for X hours of a specific ASWM webinar.**

## Receiving Documentation

*If you need CEUs for your participation in today's webinar, you **must request** documentation from ASWM.*

*Please note that we will send the documentation to you **for you to forward** to the accrediting organization.*

Please contact **Laura Burchill**  
[laura@aswm.org](mailto:laura@aswm.org)

(207) 892-3399

Provide:

- Your full name (as registered)
- Webinar date and Title



# JOHN HUMPHREYS & AMIR MAHJOOR

IT WILL TAKE US A FEW MOMENTS TO MAKE THE SWITCH....



*Thank you for your  
participation!*



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