

Photo Courtesy: NRCS



Association of State Wetland Managers
Soils Training Webinar Series
Webinar #3

Landforms and Landscapes

September 14, 2016

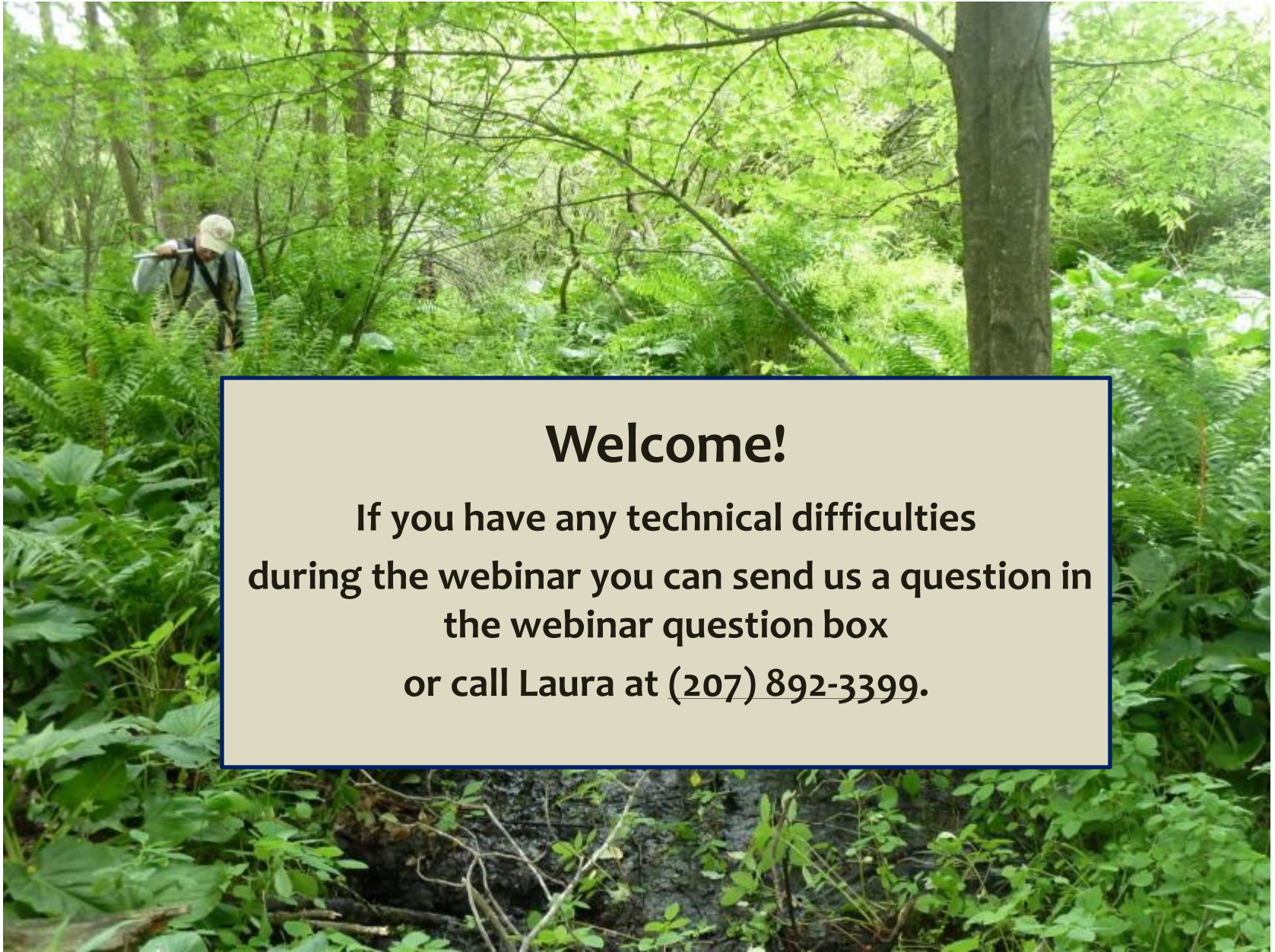
3:00 - 5:00 pm Eastern

Training Presenters

Bruce Vasilas, University of Delaware

Lenore Vasilas, NRCS

Richard Weber, NRCS



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.

Some Tech Guidance for Today's Webinar

If you are using the telephone to listen to the webinar, please mute both your computer's microphone and speakers



To ensure GoToWebinar runs as smoothly as possible, please close any programs you are not using

In case of audio issues:

Have the .pdf document we sent you prior to the webinar ready to follow; you can still call-in using the telephone using the number and access code

A screenshot of the GoToWebinar interface. The 'Questions' panel is highlighted with a blue circle. Below it, there is a table with columns 'Question' and 'Asker'. There are also buttons for 'Send Privately' and 'Send to All'. A blue arrow points from the text below to the 'Send to All' button.

X	Question	Asker

Send Privately Send to All

Chat

[Type message here]

Please submit your questions for the presenters via the question box.

Training Webinar Agenda

Welcome

(5 minutes)

Introduction of ASWM Training Pilot and Voluntary Online Quiz

(5 minutes)

Trainer Introductions

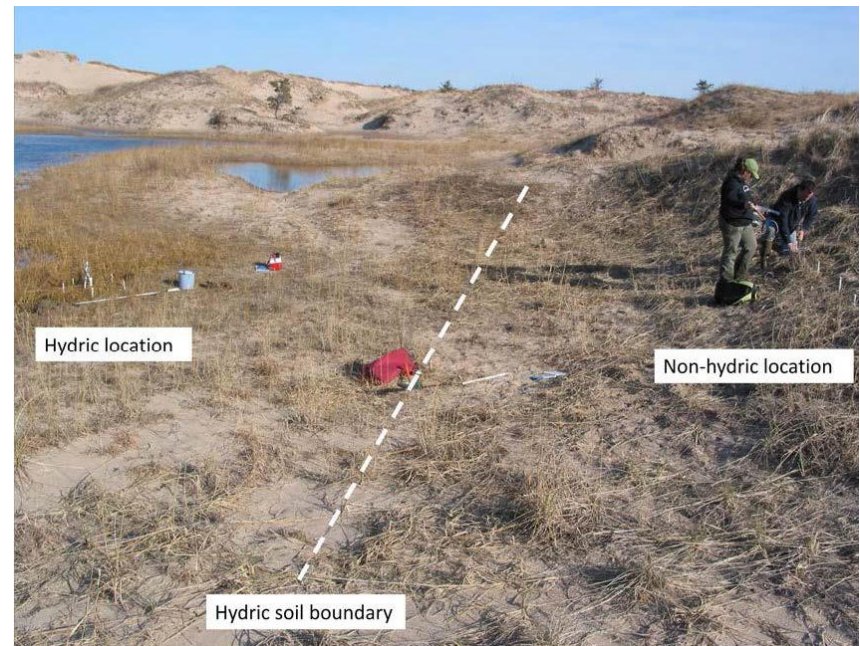
(5 minutes)

Three Training Presentations

(~75 minutes combined)

Q&A

(30 minutes)



Webinar Moderator



Brenda Zollitsch
Policy Analyst
Association of State Wetland Managers

Introductory Remarks

Jeanne Christie, ASWM Executive Director



ASWM Wetland Training

A Work in Progress



- Working with a national project workgroup to help guide ASWM efforts
- Hydric soils training in response to ASWM needs assessment and restoration project findings
- Our grant is allowing us to pilot different training types, methods, tools and techniques
- Working to find the best methods and tools to deliver trainings
- Online training pilot
- Lots of considerations and learning as we go
- We welcome feedback!





Recap of Webinars to Date & ASWM Hydric Soils Training Next Steps

Content Already Covered

Webinar #1: Basics of Hydric Soils

July 13, 2016

Topics: Soil formation, horizonation versus simple processes, soil texture and structure and soil color

Webinar #2: Hydric Soil Processes

August 10, 2016

Topics: Redox reactions and redoximorphic features, hydric soils functions, The Hydric Soil Technical Standard

Future Webinar:

Hydric Soils Training Webinar #4:

October 12th at 3 pm Eastern

Using Field Observations of Soils Onsite in Decision Making

Since the Webinar

- Sent out certificates of participation to all who requested for both Webinar #1 and #2
- Tried out several different quiz mechanisms

Under Construction:

ASWM Online Training Modules



- Post-processing webinars into online training modules available for anytime/anywhere access
- *Individual Online Module = Intro + One Presentation + Quiz*
- Qualified for documentation of participation (for use in obtaining CEUs)
- Free for ASWM Members, charge for non-members starting January 1, 2017

Hydric Soils Training Webinar #3



PURPOSE

Based on ASWM project training needs assessment, data from ASWM's recent studies and wetland restoration project findings

Soil Webinar Series has been designed to:

- Meet a clear training need for on-the-ground wetland professionals
- Deliver high quality soils training

Voluntary Quiz ← Asking all participants to take the quiz

- To evaluate the quality of ASWM training
- To inform ASWM's larger initiative to improve access to high quality wetland training
- To identify participants who wish to receive *documentation of attendance* in the webinar

IMPORTANT

To receive documentation of webinar attendance (for CEUs), you must:

1) participate in the live webinar presentation and 2) complete the electronic quiz.

Webinar #3: Landscapes and Landforms

Learning Objectives

By taking part in this training webinar, participants should be able to:

- Better understand---
 - How differences in landscape position and associated hydrological characteristics produce distinctive hydric soils
 - Problematic landscapes and parent materials
 - The use of the HGM system with hydric soils
- Better understand information collected on hydric soil data sheets
- Better interpret hydric soils information



On-the-Ground Training Recommended

in addition to ASWM Webinars/Online Modules



- Soils training needs a field component
- Learning basics today about hydric soils processes that can be taught remotely
- At the end of the four webinar-series, ASWM encourages you to participate in field training
- ASWM will be providing a draft field training agenda
- Find a local/state/regional entity that can host field training

What's On the Voluntary Quiz?



You will take the quiz on using a website called "Survey Monkey." However, it is a QUIZ, not a survey.

Quiz takes ~10 minutes to complete

- **Basic Information**

- First and last name
- Email address
- Agency/affiliation
- Documentation of Attendance (for CEUs)

- **Knowledge Questions**

- Nine soils training questions (three per webinar section)

- **Optional:**

- Your Work with Wetlands and Hydric Soils*

- *Years of experience (categories)*
- *Whether or not you have had training on hydric soils in the past*
- *Level of government where you primarily work*
- *Whether you expect to use the learning from this webinar in the next year (If you want to share, how plan to use it)*

How to Access the Online Quiz

**A link to the electronic survey will be provided
at the end of the webinar, before the Q&A Session**

Your Options

Option A: Click on the hyperlink provided in the webinar “Comment Box”

Option B: Use the hyperlink that will be sent in follow-up GoToWebinar

If you cannot access the SurveyMonkey site...

Option C: You may request a PDF copy of the quiz to be emailed to you (with directions) by contacting Laura Burchill at laura@aswm.org

Documentation of Participation



ASWM | 32 Tandberg Trail Suite 2A, Windham, ME 04092 www.aswm.org

if you have multiple people viewing the webinar using one web link, contact Laura@aswm.org to request ASWM's webinar multi-viewer form

If you both participate in the live webinar broadcast and complete the online quiz...

If you answer “yes” on the quiz that you want to receive documentation:

- You will receive a certificate of participation at the email address you entered on the quiz.

You have three weeks to complete the quiz

Documentation will be sent within 30 days

You must submit documentation yourself to accrediting agency for CEUs

How to Access Information about ASWM Soils Training Webinars and Online Modules

www.aswm.org

Register here for Hydric Soil Training Webinars #3-4

Online Modules will also be posted on ASWM Soils Page when ready for use

Online modules developed from Webinars #1 & #2 are planned to be available in the Fall (Sept/Oct)

The screenshot shows the ASWM website with several annotations. A large arrow points to the 'Science' menu item in the top navigation bar. Another arrow points to the 'Soils' link in the 'Main Menu' section. A third arrow points to the 'ASWM HYDRIC SOILS TRAINING SERIES WEBINAR' link in the 'Science Menu' section. The website header includes the ASWM logo and the tagline 'Association of State Wetland Managers - Protecting the Nation's Wetlands.' The main content area features a search bar, a 'Main Menu' with links to Home, ASWM, I Am..., Wetlands, Science, Wetland Programs, Watersheds, Law, News & Jobs, and Blog. Below the search bar is a 'Member's Login' section with fields for Username and Password, and a 'Log In' button. The 'Science Menu' lists various topics including Wetland Science, Wetlands One-Stop, Monitoring & Assessment, National Wetland Condition Assessment (NWCA), Wetland Restoration, Planning & Design, Ecosystem Service Valuation, Restoration Costs, Hydrology, Soils, Plants, Monitoring & Performance Standards, Adaptive Management, Invasive Species, Wetlands & Climate Change, Sea Level Rise, Carbon Sequestration, Natural & Green Infrastructure, Climate Change Adaptation, Climate Change Mitigation, Climate Change Publications, and Other Resources. The 'ASWM HYDRIC SOILS TRAINING SERIES WEBINAR' section provides details about the webinar series, including the date and time of the first webinar.

Today's Trainers



Bruce Vasilas
Professor of Agronomy
and Soil Management,
Plant and Soil Sciences
Department,
University of Delaware



Lenore Vasilas
Soil Scientist,
Technical Soil Services,
Soil Science Division,
USDA NRCS



Richard Weber
Wetland Hydraulic
Engineer,
National Wetland Team
USDA NRCS

Handing Over Controls to Today's First Trainer



Do Not Proceed to Quiz Link
Until After Webinar Presentations



Link to the Quiz

Enter this link into your web browser:

**Hyperlink to the quiz will be added here
at the end of the live webinar presentation**

Other ways to access the quiz:

Option A: Click on the hyperlink provided in the webinar “Comment Box”

Option B: Use the hyperlink that will be sent in follow-up GoToWebinar

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