

Wetland Identification and Delineation Course

September 26 - 29, 2017

8:00 am — 5:00 pm

Weeks Bay Reserve, ADCNR, State Lands

11300 US 98, Fairhope, Alabama

Workshop Purpose?

Wetland Identification & Delineation Course provides comprehensive training in the three parameter approach to identifying and delineating wetlands using the 1987 US Army Corp of Engineers Manual and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0). Emphasis is placed on learning to recognize indicators of wetland vegetation, hydric soils, and wetland hydrology. In daily field exercises, participants apply methods in a variety of area wetlands. Participants gain knowledge and skills to meet wetland conservation goals or regulatory needs.

Who Should Attend?

Wetland Professionals and Consultants, Mitigation Bank Managers, Natural Resource Managers, Foresters, Regulatory Agency Personnel and Individuals Involved in Wetland Issues.

Who are the Instructors?

Gena Todia of **Wetland Resources Environmental Consulting** is a certified wildlife biologist and wetland regulatory specialist with over 30 years' experience in the natural resources field. Formerly with the Mobile District Corps of Engineers, she has consulted privately since 1994, specializing in wetland delineations, permitting, mitigation and restoration, federally protected species issues, natural resources management, plant inventories, baseline documentation for conservation easements, invasive exotic plant species control, and expert testimony. She also organizes and presents training on wetland delineation, plant identification, invasive exotic plants, and related topics.

Sandy Page of **USDA/NRCS** is a Certified Professional Soil Scientist (1987) and a licensed Professional Soil Classifier (#49, 1995) with almost 40 years service as a soil scientist and forest soil specialist with state, federal, and private entities. He has experience in soil classification, correlation and mapping of most taxonomic soil orders. Sandy mapped over one million acres of soil bodies in several states including 22 counties in Alabama's Southern Coastal Plain, Blackland Prairie, Piedmont and Appalachian Plateau. He is a current member and past Chairman of the Advisory Council for the Alabama State Board of Registration for Professional Soil Classifiers and past-president of the Professional Soil Classifiers Association of Alabama.

Course Information?

Fee for the 4-day course is \$150.00 per person. Cost includes course materials and lunches. Registrants will receive a copy of the 1987 Corps of Engineers Wetland Delineation Manual, the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0), the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountain and Piedmont, 2016 Plant Lists for both regions, and Field Indicators of Hydric Soils in the United States (Version 8.1, 2017) on a flash drive. Participants should bring soil color books (Munsell or the equivalent). Participants must be prepared for field work in a variety of weather conditions including rain. Dress accordingly. If possible, bring a hand lens, Dutch auger, and a sharpshooter shovel. Course is to be held in the Auditorium at Weeks Bay Reserve south of Fairhope on US 98 west of the Fish River bridge.

Need More Information?

Turn over to page 2 of this flyer for course agenda outline and registration details. Follow the Eventbrite link to register online. Contact Mike Shelton - mike.shelton@dcnr.alabama.gov or 251-490-8968 - if you wish to register with a check or purchase order or to register more than one person. Class size is limited; register early.

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Agenda Outline

DAY 1

Introduction to Wetland Identification & Delineation: Regional Supplement, Wetland Determination Data Forms

Hydrology Background & Wetland Hydrology Indicators

Hydrophytic Vegetation Background & Indicators

Soils Background: Soil Color and Use of the Munsell Soil Color Chart

Field Exercises: Vegetation Sampling, Hydrology Indicators, Hydric Soil Indicators, Familiarization with Data Forms

DAY 2

NTCHS Field Indicators of Hydric Soils: All soils (A) indicators; Sandy soils (S) indicators, and Loamy/Clayey (F) soils indicators

Routine Delineation Methods for Small Areas & Large Areas

Field Exercises: Completion of Data Forms; Identify Wetland Boundary

DAY 3

Off-site Methods

Difficult Situations – Vegetation, Soil, Hydrology

Using Web Soil Survey

Comprehensive Method of Wetland Delineation

Soil Taxonomy

Field Exercises: Wetland Identification & Delineation

DAY 4

Review Homework; Q&A

Field Exercises: Wetland Identification & Delineation

Wrap up

Please register online at <https://www.eventbrite.com/e/wetland-identification-and-delineation-course-tickets-36906385994>.

Registration deadline for the course is September 21, 2017. Call Mike if you want to register using a check or purchase order. The course is limited to a maximum of 20 participants. Organizers reserve the right to cancel the course and issue a refund. No refund will be issued to a participant withdrawing from the class after the registration deadline. Certificate of Completion will be issued to those completing the course.

Lunches are provided so contact Mike to discuss any dietary needs. All lectures will be held at the Weeks Bay Reserve, 11300 US Highway 98, about 8.5 miles east of Fairhope and about 9.5 miles west of Foley.

Sponsors

Baldwin County Soil and Water Conservation District; Coastal Training Programs at Grand Bay Reserve and Weeks Bay Reserve; NOAA & Weeks Bay Foundation, Inc.

