



2017 Eagle Hill Natural History Science Seminars . . .
. . . on the coast of eastern Maine

WETLAND IDENTIFICATION, DELINEATION AND ECOLOGY

July 23 - 29, 2017

This intensive training is based in large part on the U. S. Army Corps of Engineers Wetlands Delineation Manual (1987) and Regional Supplement: Northcentral and Northeast Region (2012). The training addresses the requirements for basic delineation training as specified by the Corps of Engineers for its Regulatory IV (wetland identification and delineation) course. Classroom instruction will cover background information and methodologies. Topics will specifically include the science of hydric soils, hydrophytic vegetation, wetland hydrology, and the application of that science in the field. In the field, participants will apply the methods to collect data on the field indicators of wetland vegetation, hydrology, and soils used to determine the occurrence and location of wetland boundaries. Successful completion of this seminar will provide participants with a sound knowledge base and basic field experience for identifying wetlands, delineating their boundaries, and understanding how wetlands relate ecologically to the surrounding landscape.



about the instructors

Matt Schweisberg (matt@wetlandsns.com) is the principal of Wetland Strategies and Solutions, LLC (<http://www.wetlandsns.com>). He is a Professional Wetland Scientist under the Professional Certification Program of the Society of Wetland Scientists. He is a retired federal wetlands ecologist and wildlife biologist who spent more than 32 years with the U. S. Environmental Protection Agency at its HQ office in Washington, D.C. and New England Region office in Boston. Matt served as Chief of the New England Region's Wetlands Protection Program and Senior Wetland Ecologist, and on national work groups developing guidance and regulations on Clean Water Act jurisdiction. He testified before federal grand juries and served several times as an expert witness. He teaches courses in wetland regulation, restoration and creation, wetland ecology, and wetland identification and delineation for federal and state agencies, academic organizations, and environmental consultants. He received his degree in Wildlife Management from the University of Maine.

Joe Homer (bathome@ne.rr.com) served as the New Hampshire State Soil Scientist for the USDA-Natural Resources Conservation Service. Retired after more than 33 years with the NRCS, Joe has performed and managed mapping and field work in New England, with additional work in New Mexico, Arizona, Texas, Oregon and Minnesota. He also served as Field Soil Scientist, Soil Survey Project Leader, and Assistant State Soil Scientist in NH. Joe is the author of the Grafton County and Coos County (NH) Soil Survey Reports. He conducted hydric soils and wetland identification and delineation for USDA in NH, and trained federal and state agency staff as well as New England consultants. Joe is a member of the New England Hydric Soils Committee, and the Regional Working Group for the Regional Supplement to the Corps of Engineers Wetland Delineation Manual for the Northcentral and Northeast Region. He received his degree in Soils and Environmental Conservation from the University of New Hampshire.