



# WETLAND IDENTIFICATION, DELINEATION AND ECOLOGY



2025 EAGLE HILL  
NATURAL HISTORY  
SCIENCE SEMINARS  
ON THE COAST OF  
EASTERN MAINE

**Instructors: Joe Homer & Rick Van de Poll**  
**When: July 13-19, 2025**

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 training course in 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.



[GENERAL INFO](#)

[CALENDAR](#)

[APPLY](#)



## about the instructors

**Rick Van de Poll** (rickvdp@gmail.com) is the principal of Ecosystem Management Consultants (EMC) of Sandwich, New Hampshire and is a Certified Wetland Scientist (#110) in the state of New Hampshire. Since 1988, Dr. Van de Poll has conducted wetland delineations and wetland assessments on over 400,000 acres in 108 towns. He is the past Chairman of the NH Joint Board of Natural Scientists, and has taught various wetland courses at the graduate, undergraduate, and high school level, including Wetlands Science and Policy, Wetlands Flora, and Wetlands Identification. He is the senior wetland scientist author of the 'NH Method' (www.nhmethod.org 2015, 3rd edition) and offers training workshops around the region with the other co-authors. He is a charter/life member of the NH Association of Wetland Scientists (now NHANRS), and was on the Board for 6 years as Education & Research Committee Chair and Vice-President. He is the immediate past Chair of the NHDES Aquatic Resource Mitigation Fund's Site Selection Committee.

**Joe Homer** (bathome52@outlook.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.