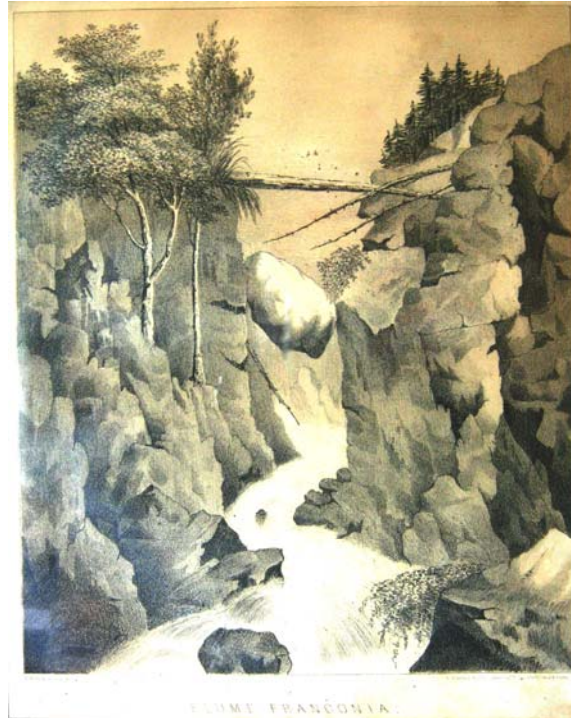


NHANRS
**USACE Wetland
Delineation Workshop**



Friday, August 19, 2011

At the

**Society for the Protection of
New Hampshire Forests'
Conservation Center
54 Portsmouth Street
Concord, NH 03301**

Directions to the Conservation Center

Take I-93 to exit 16, go east at exit, onto Route 132, West Portsmouth Street, and follow the brown and white "Conservation Center" signs to East Side Drive. Take a right onto Portsmouth Street. Follow the signs to the driveway of the Forestry Conservation Center.

The headquarters for the Society for the Protection of New Hampshire Forests is located in East Concord, on a bluff overlooking the Merrimack River. In addition to their award-winning green building design and innovative woodchip gasifier heating plant, the society owns nearly 100 acres of land with walking trails along the river.

The classroom portion of the workshop will take place in the Conservation Center building, and the field portion will take place on the grounds, which include uplands, wetlands and flood plain.

This workshop is sponsored by:



*NH Association of Natural
Resource Scientists*

New Hampshire Association of Natural Resource Scientists

PO Box 110

Concord, NH 03302



USACE WETLAND DELINEATION WORKSHOP

Friday, August 19, 2011

8:30 AM to 4:00 PM

AGENDA

8:30-9:00	Registration
9:00-9:30	Introduction and overview of the Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast (manual).
9:30-10:15	Hydrophytic Vegetation Indicators
10:15-11:00	Hydric Soil Indicators
11:00-11:45	Wetland Hydrology Indicators
11:45-12:00	Review, questions
12:00-12:50	Lunch
1:00-3:30	Wetland delineations in the field using the manual requirements and forms.
3:30-4:00	Review and questions

Continuing Education

This workshop meets the requirements for New Hampshire continuing education credits for Wetland Scientists, Soil Scientists, Wildlife Scientists and Septic Designers and Installers.

Workshop Description

The workshop is a review of the USACE Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region. Use of this updated manual is required for wetland delineations for Federal permitting, and will likely become the standard for state wetland delineation procedures. The morning classroom session will include a thorough review of the vegetation, soil and hydrology parameters described in the supplement. The afternoon session will include delineations in the field surrounding the Conservation Center, with critiques and discussion.

About the Speakers

Tom Peragallo, CWS, CSS, is a Senior Soil Scientist and Wetland Scientist with LEC Environmental Consultants, Inc. Tom is the Co-Chairman of the New England Hydric Soil Committee and also Chairman of the New Hampshire Board of Natural Scientists.

Paul Minkin is a Senior Wetland Scientist with the Regulatory Division of the New England District of the U.S. Army Corps of Engineers, in the Environmental Resource Section in Concord, Massachusetts. Paul is a Professional Wetland Scientist, a Certified Senior Ecologist, and has a doctorate in Botany from Miami University.

Bill Kuriger, Ph.D., CWS, PWS, is an Environmental Scientist with W. E. Kuriger Associates and is a member of the board of NHANRS.

Preparation

The workshop includes lunch. Students should download a copy of the manual and dress for a field trip.

<http://www.nae.usace.army.mil/reg/Wetlands/InterimRegionalSupplementDelineationManual.pdf>

USACE Wetland Delineation Workshop REGISTRATION FORM

Name: _____

Address: _____

Phone: _____

Email: _____

Check# _____

REGISTRATION FEE (includes lunch)

NHANRS Active Members: \$50.00

NHANRS Affiliate Members: \$65.00

Non-Members: \$75.00

_____ Please check here if you have special needs in order to participate. If possible, please notify us of your special needs in advance

Lunch

Lunch will be a buffet of assorted sandwiches, cookies, chips and drinks.

Please mail your completed registration and payment by **August 12, 2011** to:

**NHANRS
P.O. Box 110
Concord, NH 03302**

NO REFUNDS FOR CANCELLATIONS

Contact Margaret Rider with any questions:
assistant@nhans.org
603-224-0401 (NHANRS phone)
603-228-0423 (NHANRS fax)