

NHANRS
**Soil Color & Soil Texture
Workshop**

**Practical Use for the
Wetland/Environmental
Scientist**



**Friday
June 9, 2017
8:30am – 12:30pm
Stoney Ridge Farm
41 Kiana Rd. Alton, NH**

Directions to Farm:

From the South:

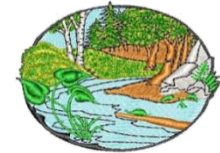
**Route 28 North into Alton.
Right onto Prospect Mountain Rd.
Left onto Chamberlin Rd., bear left
onto Kiana Rd. (private rd)**

From the Alton Traffic Circle:

**Route 28 South.
Left onto Hamwoods Rd.
Left onto Prospect Mountain Rd.
Left onto Chamberlin Rd., bear left
onto Kiana Rd. (private rd)**

**Follow signs for parking and
classroom location.**

This workshop is sponsored by:



*NH Association of
Natural Resource Scientists*

*New Hampshire Association of Natural Resource Scientists
PO Box 110
Concord, NH 03302*



Soil Color & Soil Texture Workshop

Friday, June 9, 2017

AGENDA

- 8:00-8:30am Registration
Coffee & Snack
- 8:30-8:45am Cindy Balcius – Introduction and soils class training overview
- 8:45-9:30am Karen Dudley – Review of Soil Parent Materials, Soil Texture Classes, Textural Triangle and the importance of texture in Keying Hydric Soils, NRCS Official Series Descriptions
- 9:30-10:15am Peter Whitcomb – Soil Color, Use of Munsell Color Charts, Colors as they relate to Parent Materials, Colors as they relate to soil processes and soil redoximorphic features
- 10:15-10:30am Break
- 10:30-12:30pm Hands on test pit profiles, color, texture, structure, parent material, drainage classes, seasonal high water tables, redoximorphic features, landscape position

CONTINUING EDUCATION

Total contact hours 4.0.
NH Permitted Designers/Installers will receive 4 credit hours for attending this workshop.



Workshop Description

This workshop will provide an in depth introduction and/or review of basic soil characteristics. This workshop is great for beginners with little soils training other than using the Hydric Soil Key. Begin to understand the soil characteristics and how they affect what and where you delineate. Become aware of where you are in the landscape and the plant communities around you. Learn how to use the USDA-NRCS Official Series Descriptions. Learn and/or sharpen your texturing skills which are important to using the Hydric Soil Key. Understand how the Munsell Color charts are set up and what the basic trends are. Instructors will present methods that meet certification and regulatory standards for soil scientists, wetland scientists, sub-surface soil inspectors and others. This is the first of a series of Introductory/Refresher Soil Workshops. Attendance is limited to facilitate quality learning and discussion time in the soil pits.

Instructors

Karen Dudley is a Soil Scientist with the USDA-NRCS. She production-mapped soils for 14 years and then became a Resource Soil Scientist working with NRCS Soil Conservationists and Farmers/landowners. Karen has a BS in Hydrology and an MS in Soils from the University of NH. She is a Certified Professional Soil Scientist through the SSSA.

Pete Whitcomb received his BS from UNH in 1980 and has mapped throughout NH and in MN, NM, and AZ. He is responsible for the mapping of over a million acres of soils around the country. He is currently the Assistant State Soil Scientist for the NRCS in NH. He is also the NH NRCS Cultural Resources Coordinator, State Resources Inventory Coordinator, and Soil Database Manager.

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REGISTRATION FORM

Name: _____

Address: _____

Phone: _____

Email: _____

Check #: _____

REGISTRATION FEE

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|----------------|---------|
| NHANRS Members | \$45.00 |
| Students | \$45.00 |
| Non-Members | \$65.00 |

Coffee, Drinks & Snacks will be provided during registration and break.

Wear comfortable field clothes and shoes.
We get dirty!

This workshop is limited to 24 attendees.

Please notify us if you have any special needs in order to participate so we can make the necessary arrangements.

Register online using PayPal at NHANRS.org or mail your registration form & check (payable to NHANRS) by June 5 to:

NHANRS
PO Box 110
Concord, NH 03302

No refunds for cancellations.
Contact Iris Altilio with any questions.
eMail: assistant@nhanrs.org
Phone: 603-224-0401