

# *Field Identification of Hydric Soils*



**Sponsored by  
Pacific Northwest Chapter of  
Society of Wetland Scientists**

**Workshop Location(s) and Date(s):**

*Padilla Bay National Estuarine Research Reserve*  
10441 Bayview-Edison Road  
Mt. Vernon, WA 98273

*(Both in-class and field portion will be at the same location)*

**April 25<sup>th</sup> and 26<sup>th</sup>, 2008**

**Instructor(s):**

Bob Thomas, Dept. of Transportation &  
Lisa Palazzi CPSS, PWS—owner and principal of Pacific Rim Soil  
& Water, Inc. ([www.pacificrimsoilandwater.com](http://www.pacificrimsoilandwater.com))

**Pre-Registration (deadline):** April 1<sup>st</sup>, 2008

**Registration Fees:** SWS Members: \$60.00  
Non-SWS Members: \$90.00

**Contact Person (phone number, email address):**

Patricia McQueary  
Environmental Training Coordinator/Wetland Biologist  
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**Meals and Transportation:** Responsibility of the students; working lunch.

**Target Audience (e.g., biologists, consultants, regulators):**

Consultants and local regulators.

**Workshop Content:** A one day in-class workshop with an optional second day for field application of hydric soil indicators.

***DAY 1—IN CLASS***

Intro to Soil Science and Morphology  
Hand Texture Exercise  
Soil Physical and Chemical Properties  
Defining Hydric Soil  
Current Standards  
Describing Hydric Soil Features  
NRCS Field Indicators  
In-class Exercise Using Indicators

***Optional DAY 2—FIELD TRIP***

Brief Review  
Field Protocols  
Data Collection—Working Groups  
Application of Indicators  
Wrap-up