

# Soil Survey Support for Restoration Planning: Utilizing Web Soil Survey and the ArcMAP Soil Data Viewer Extension

April 4, 2016

Participants will receive classroom training on how to access, interpret, and report soil attributes through the National Cooperative Soil Survey tool Web Soil Survey (WSS) and the Natural Resources Conservation Service ArcMAP extension – Soil Data Viewer (SDV). Attendees will learn how to navigate WSS and SDV graphical user interfaces, define areas of restoration interest, select soil properties and their associated land-use interpretations, and produce a project specific soil survey report.

Workshop handouts detailing step-by-step instructions on WSS and SDV usage will be provided. For maximum workshop retention, participants are encouraged to bring their own ArcGIS-enabled laptop. An individual breakout session will be provided at the end of the classroom presentation for those who wish to have one-on-one support for working through a soil report for a personalized project.

**Questions?** Please contact Mark Kimsey at [mkimsey@uidaho.edu](mailto:mkimsey@uidaho.edu)

## Workshop Schedule

8:00 – 9:30 a.m.	<b>Navigating and reporting in Web Soil Survey</b>
9:30 – 9:45 a.m.	Break
9:45 – 11:15 a.m.	<b>Soil property and interpretation mapping and reporting with the ArcMAP Soil Data Viewer</b>
11:15 a.m. – Noon	<b>Individual breakout session</b>

**Presenter:** Steve Campbell, Natural Resources Conservation Service

*Steve Campbell received a Bachelor of Science in Forest Management with a Soil Science option from Washington State University in 1976. He has been employed as a soil scientist with USDA – Natural Resources Conservation Service for 39 years. He has worked on soil survey projects in multiple locations in Washington State, and served as the soil survey database manager at the Regional Soil Survey office in Portland. He is currently on the staff at the West National Technology Support Center in Portland and is responsible for providing training and technical support to the West Region States on a wide variety of soils-related topics.*