



Soils

[Soil Health](#)
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I Want To...

[Test my soil](#)
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Highlights

[Cover Crops and Soil Health](#)
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Areas Of Focus

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[Web Soil Survey](#)



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Soils

Information on New Hampshire Soils

Reading and assessing the land is the first step in solving natural resource problems and sustaining our resources. In particular, soils provide the foundation for conservation work, and understanding the nature and properties of soils is critical to managing and conserving other natural resources.

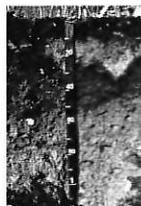
[Web Soil Survey](#) (Soil Maps and data)

[How to Use Web Soil Survey](#)

[Web Soil Survey Brochure \(July 2011\) \(PDF; 3.15 MB\)](#)

[Spanish version \(PDF; 1.77 MB\)](#)

[New Hampshire Soil Data](#) (Important Farmland data and other NH data)



Marlow - The New Hampshire State Soil

[NH Statewide Numerical Soil Legend, Issue #10, January, 2011](#)

[Cover Sheet \(205 KB pdf\)](#)

[New Hampshire State-wide Numerical Soil Legend \(259 KB pdf\)](#)

[Numerical Soil Legend \(Blue Section\) \(69 KB pdf\)](#)

[Conversion Legend \(Yellow Section\) \(97.7 KB pdf\)](#)

[Properties and Interpretations Table \(Orange Section\) \(106 KB pdf\)](#)

[Key to the Soils of New Hampshire \(Green Section\) \(27.3 KB pdf\) - Soil Catena Key](#)

[Soil Health Assessments](#)

The goal of the Soil Health Assessment in NH is to provide the landowner with an idea of what management changes you might need to make to improve the **biological, chemical, and physical properties** of your soil over time.

[The Northeast Cooperative Soil Survey Conference](#)

New Hampshire and Vermont NRCS, U.S. Forest Service, and the Society of Soil Scientists of Northern New England, along with Plymouth State University hosted the 2014 Conference in Plymouth, New Hampshire. For more information about the conference: [NECSSC](#)



Free App Delivers Soil Data
Straight to Your Smartphone

Thank you to all our partners who made the conference such a success!

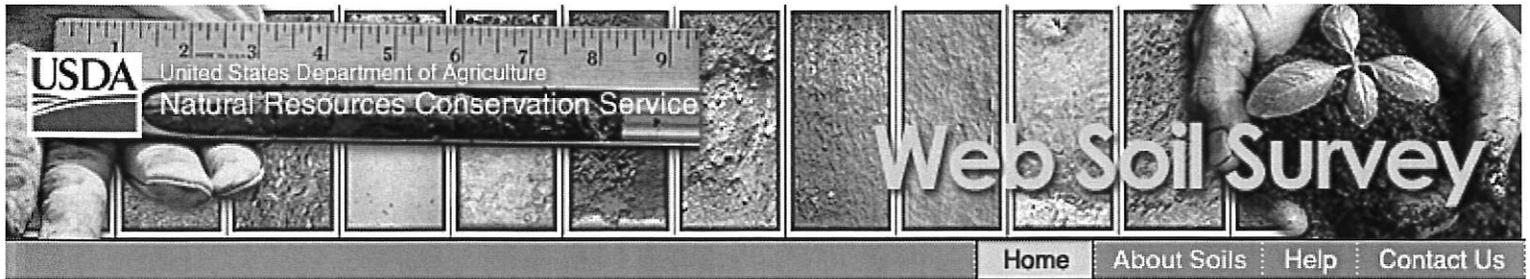
The 2016 conference will be held in New York.



For more information about New Hampshire Soils, please contact:

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Karen Dudley - Resource Soil Scientist, Concord, NH

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- National Cooperative Soil Survey (NCSS)
- Archived Soil Surveys
- Status Maps
- Official Soil Series Descriptions (OSD)
- Soil Series Extent Mapping Tool
- Geospatial Data Gateway
- eFOTG
- National Soil Characterization Data
- Soil Quality
- Soil Geography

The simple yet powerful way to access and use soil data.



Welcome to Web Soil Survey (WSS)

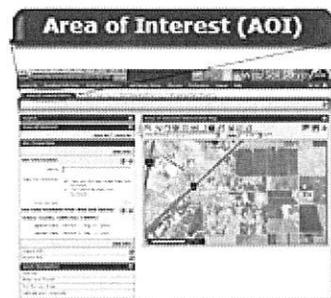


Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey. It is operated by the USDA Natural Resources Conservation Service (NRCS) and provides access to the largest natural resource information system in the world. NRCS has soil maps and data available online for more than 95 percent of the nation's counties and anticipates having 100 percent in the near future. The site is updated and maintained online as the single authoritative source of soil survey information.

Soil surveys can be used for general farm, local, and wider area planning. Onsite investigation is needed in some cases, such as soil quality assessments and certain conservation and engineering applications. For more detailed information, contact your local [USDA Service Center](#) or your [NRCS State Soil Scientist](#).

Four Basic Steps

1 Define.



Use the Area of Interest tab to define your area of interest.

[Click to view larger image.](#)

2 View.

Click the Soil Map tab to view or print a soil map, and detailed descriptions of the soils in your Area of Interest.

I Want To...

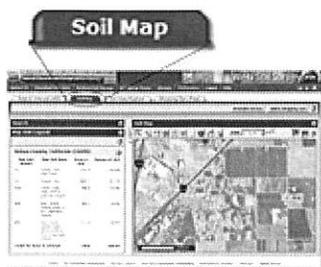
- **Start Web Soil Survey (WSS)**
- **Know the requirements for running Web Soil Survey – will Web Soil Survey work in my web browser?**
- **Know the Web Soil Survey hours of operation**
- **Find what areas of the U.S. have soil data**
- **Find information by topic**
- **Know how to hyperlink from other documents to Web Soil Survey**
- **Know the SSURGO data structure**

Announcements/Events

- **Web Soil Survey 3.1 has been released! [View description of new features and fixes.](#)**
- **Web Soil Survey Release History**
- ✉ **Sign up for e-mail updates via GovDelivery**

I Want Help With...

- **Getting Started With Web Soil Survey**
- **How to use Web Soil Survey**
- **How to use Web Soil Survey Online Help**
- **Known Problems and Workarounds**
- **Frequently Asked Questions**
- **Citing Web Soil Survey as a source of soils data**



Click to view larger image.



3 Explore.



Click the Soil Data Explorer tab to access soil data for your area and determine the suitability of the soils for a particular use. The items you want saved in a report can be added to your shopping cart.

Click to view larger image.

4 Check Out.



Use the Shopping Cart tab to get your custom printable report immediately, or download it later.

Click to view larger image.

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