Search
Enter Keyword Go
All NRCS Sites

Browse by Subject

- Soils Home
- National Cooperative Soil Survey (NCSS)
- Archived Soil Surveys
- Status Maps
- Official Soil Series Descriptions (OSD)
- Series Extent Explorer
- Geospatial Data Gateway
- eFOTG
- National Soil Characterization Data
- Soil Health
- Soil Geography

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

START WSS

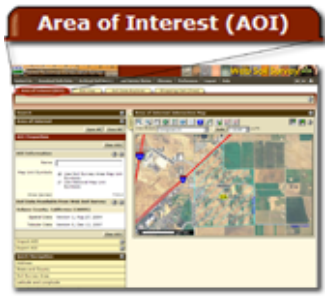
Welcome to Web Soil Survey (WSS)

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 at the following link: USDA Service Center or your NRCS State Soil Scientist at the following link: NRCS State Soil Scientist.

Four Basic Steps

1 Define.



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

Click or Press the Enter or Spacebar key to view the larger image. Press the Escape key to close.

I Want To...

- Start Web Soil Survey (WSS)
- Know Web Soil Survey Requirements
- Know Web Soil Survey operation hours
- 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
- Use Web Soil Survey on a mobile device

Announcements/Events

- Web Soil Survey 3.4.0 has been released! View 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 Online

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.

Click or Press the Enter or Spacebar key to view the larger image. Press the Escape key to close.

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 or Press the Enter or Spacebar key to view the larger image. Press the Escape key to close.

4 Check Out.

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

Click or Press the Enter or Spacebar key to view the larger image. Press the Escape key to close.

Help

- **Known Problems and Workarounds**
- **Frequently Asked Questions**
- **Citing Web Soil Survey as a source of soils data**

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