

Soil Data Mart

A Geospatial Soil Survey Database

Description / Uses

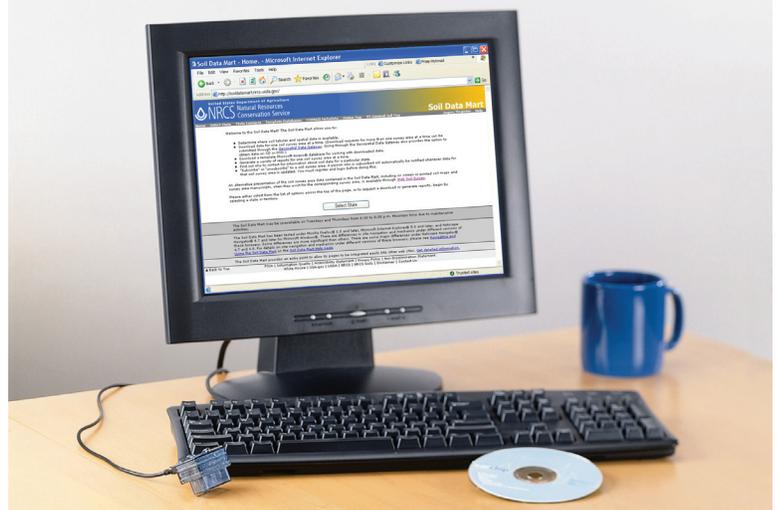
The Soil Data Mart is a public website that houses current soil survey data and information in digital form. It is a geospatial database that provides access to this digital information. Data for a soil survey can be downloaded to a local computer for use as spatial resource data layers in ArcGIS® to aid in resource and environmental assessments, conservation planning, and community and regional planning. The Soil Data Mart is used by NRCS soil scientists, conservationists, and resource specialists; Technical Service Providers; consultants; engineering firms; and local units of government to acquire the most current set of soil survey data and information.

Features

- Geospatial soil survey database that provides access to thousands of soil surveys
- Digital soil survey data can be downloaded for a specific soil survey and used in a GIS environment
- Soil interpretation and soil property reports and tables can be generated
- Subscription service notifies users when a soil survey has been updated

How It Works

Soil survey data and information can be downloaded from the Soil Data Mart in “Shapefile”



format for use in ArcMap®. The soil survey attribute data can be downloaded and opened in a Microsoft Access® template database provided with the soil survey data. The soil survey attribute data, when loaded into the Microsoft Access® database, provides soil survey reports and interpretations. The Microsoft Access® database is also used with Soil Data Viewer to create soil interpretative thematic maps in ArcGIS®.

Accessing Soil Data Mart

Access the Soil Data Mart at: <http://soildatamart.nrcs.usda.gov>. Online help is available at: <http://soildatamart.nrcs.usda.gov/SSURGOMetadata.aspx>.

For More Information

Please contact NRCS at your local USDA Service Center, listed in phone directories under U.S. Government; or visit: <http://www.nrcs.usda.gov>.

Additional soil information and technical resources are available at: <http://soils.usda.gov>.



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