

Source Data for the Official Soil Survey

General

The traditional final product of first generation soil survey mapping has been the soil survey publication in paper form. The traditional soil survey consisted of soils maps with lines and symbols published on an aerial photographic background. Additional information such as roads, streams and cultural features were added to aid in orientation and location. This additional information has never been considered official NRCS data. Also, each publication included soil map unit descriptions, series descriptions, and tables of information (attributes).

Electronic files may be downloaded from within the Web Soil Survey under the "Download Soils Data" tab. The county-sized soil survey is a product named SSURGO. The General Soil Map of Florida is called STATSGO2.

The Web Soil Survey is a web-based application, which contains the spatial and tabular in digital form for public use. It consists of the newest NRCS SSURGO soils data, along with information from other official federal data sources such as US Geological Survey and the US Census Bureau. These generally include an orthophotographic background, roads, streams, coordinates, and other data for orientation and location purposes. Small areas of contrasting soils that have different interpretations may not be shown on the soil maps due to the scale of the mapping. Soil surveys seldom contain detailed, site-specific information. Web Soil Survey is linked to Soil Data Warehouse, which is where all of the soils data is housed. The Web Soil Survey is accessed from:

<http://websoilsurvey.nrcs.usda.gov/app/>

A published county soil survey remains the official source of soil descriptions. The soil maps have been digitized. The official source of soil data is Web Soil Survey where the SSURGO tabular and spatial data as well as Interpretations may be accessed and/or downloaded. Copies of the published soil survey are available from the NRCS Field Offices. For further information, contact the NRCS field office or the NRCS State Soil Scientist.

Disclaimer

This dataset is not designed for use as a primary regulatory tool in permitting or brokering decisions, but it may be used as a reference source. This is public information and may be interpreted by organizations, agencies, units of government, or other groups or individuals based on their needs. The user, however, is responsible for the appropriate application of the data. Federal, State, or local regulatory bodies are not to reassign to the Natural Resources Conservation Service any authority for the decisions that they make. NRCS will not perform any evaluations of these data for purposes related solely to State or local regulatory programs.

The interpretations and analyses derived from these data do not eliminate the need for onsite sampling, testing, and detailed study of specific sites for intensive uses. Thus, these data and their interpretations are intended for planning purposes only. Files are dated and users are responsible for obtaining the latest version of the data.

Soil maps in the soil surveys may be copied or printed without permission. Enlargement of these maps, however, could cause misunderstanding of the detail of mapping. If the map is viewed or printed from an online or digital source, the viewing scale and printing scale may differ from the original publication scale. Please rely on the bar scale on each map sheet for proper map measurement.