

## Soils Information for the Electronic Field Office Technical Guide (eFOTG) July 2004

### Contents

All Field Office Technical Guide (FOTG) soils information can be accessed in this section. The eFOTG soils reports are downloadable or viewable as Adobe Acrobat® Reader (pdf) documents or can be produced from the Soil Data Mart website. Soil maps (spatial data) are available from the Soil Data Mart and from other sources. Please refer to the Soils link on the NRCS Vermont website for more information on obtaining spatial data: <http://www.vt.nrcs.usda.gov>.

There are two categories of soil reports accessible directly from the eFOTG website: Statewide Soils Information and County-specific Soils Information. These reports are generally in pdf format and are formatted for easy 8 x 11 printing. All reports are dated and are subject to change.

*Statewide soils information* includes: the Key to the Soils of Vermont, Classification of the Soils, the narrative for the Forest Value Groups for Vermont soils, Hydrologic Soil Groups for Vermont soils, the narrative for Important Farmlands classification, the narrative for on-site septic ratings, Universal Soil Loss Equation (USLE) K and T erosion values, the narrative for the Vermont State Soil Survey Legend and alphabetical and numerical listings for the State Soil Survey Legend, Nitrate Leaching maps, and Status maps for the Soil Survey Program in Vermont.

*County-specific soils information* includes: Vermont Act 250 Criteria 9C information, Nitrate Leaching maps, Forest Value Group ratings, Highly Erodible Land ratings, Hydric Soil listings, Important Farmland ratings, Leaching Index, Official Copy of the Soil Survey statement, a Soil Catena Key, Soil Survey Map Unit Legend, Soil Survey Evaluation Worksheet, and for several counties, a Soil Survey Supplement with updated soil properties tables.

### The Soil Data Mart website

In an effort to improve soil data distribution, NRCS has developed the Soil Data Mart. The Soil Data Mart is an interactive website that allows the user to: download data for one soil survey area at a time, download a Microsoft Access® database template for working with downloaded data, generate a variety of reports for one soil survey area at a time, and “subscribe” to a soil survey area so that you will be notified whenever data for that soil survey area are updated. We are in the process of creating many county-level soils reports for the Soil Data Mart website. These reports are already available for many counties in Vermont. If data for a particular county are available on the Soil Data Mart website, then a direct link to the reports can be found under the county’s folder. All reports from the Soil Data Mart have a Distribution Generation Date listed at the bottom of the generated reports that identifies the date when the data was created.

**Currently, for all Vermont counties, only certified datasets are posted to the eFOTG site and at the Soil Data Mart.** Certified data is either certified through the Soil Survey Geographic (SSURGO) Database process or by the State Soil Scientist.

### Disclaimer

The interpretations and analysis derived from these data do not eliminate the need for onsite investigations of specific sites. These data and interpretations are intended for planning purposes only. Files are dated, and users are responsible for obtaining the latest version of the data.