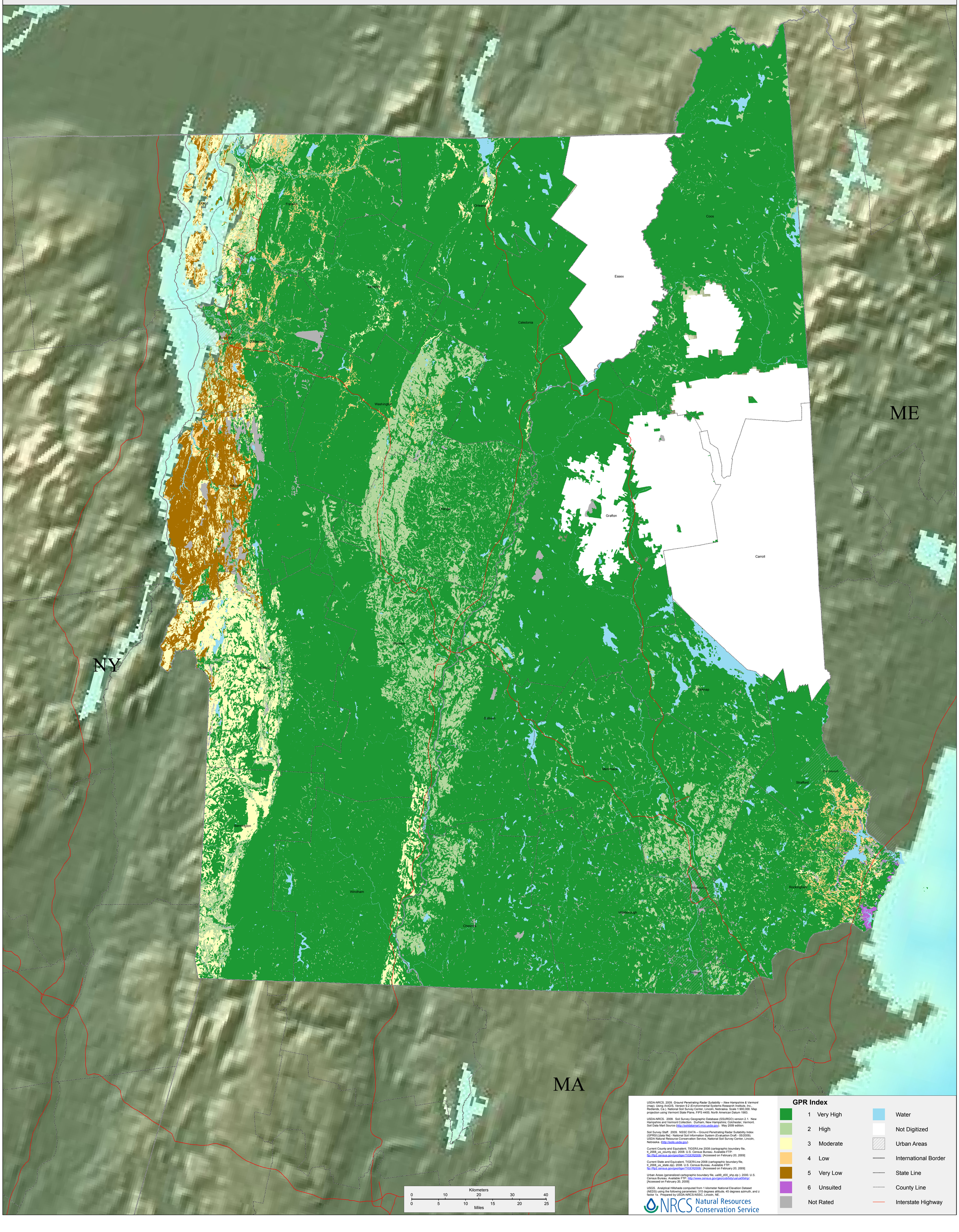
# GPR SUITABILITY MAP - NEW HAMPSHIRE AND VERMONT




USDA-NRCS. 2009. *Ground Penetrating Radar Suitability – New Hampshire & Vermont* (map). Using ArcGIS, Version 9.2 (Environmental Systems Research Institute, Inc., Redlands, Ca.). National Soil Survey Center, Lincoln, Nebraska. Scale 1:900,000. Map projection using Vermont State Plane, FIPS 4400, North American Datum 1983.

USDA-NRCS. 2009. Soil Survey Geographic Database (SSURGO) version 2.1. New Hampshire and Vermont Collection. Durham, New Hampshire; Colchester, Vermont. Soil Data Mart Source (http://soildatamart.nrcs.usda.gov). May 2009 edition.

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Current County and Equivalent, TIGER/Line 2008 (cartographic boundary file, tl_2008_us_county.zip). 2008. U.S. Census Bureau. Available FTP: ftp://ftp2.census.gov/geo/tiger/TIGER2008/. [Accessed on February 20, 2009]

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Urban Areas (generalized cartographic boundary file, ua99_d00_shp.zip ). 2000. U.S. Census Bureau. Available FTP: http://www.census.gov/geo/cob/bdy/ua/ua00shp/. [Accessed on February 20, 2009]

USGS. Analytical Hillshade computed from 1 kilometer National Elevation Dataset (NEDS) using the following parameters: 315 degrees altitude, 45 degrees azimuth, and z factor 1x. Prepared by USDA-NRCS-NSSC, Lincoln, NE.

NRCS Natural Resources Conservation Service

**GPR Index**

| | | | |
|---|---|---|---|
| 1 | Very High | Water | |
| 2 | High | Not Digitized | |
| 3 | Moderate | Urban Areas | |
| 4 | Low | International Border | |
| 5 | Very Low | State Line | |
| 6 | Unsuited | County Line | |
| | Not Rated | Interstate Highway | |