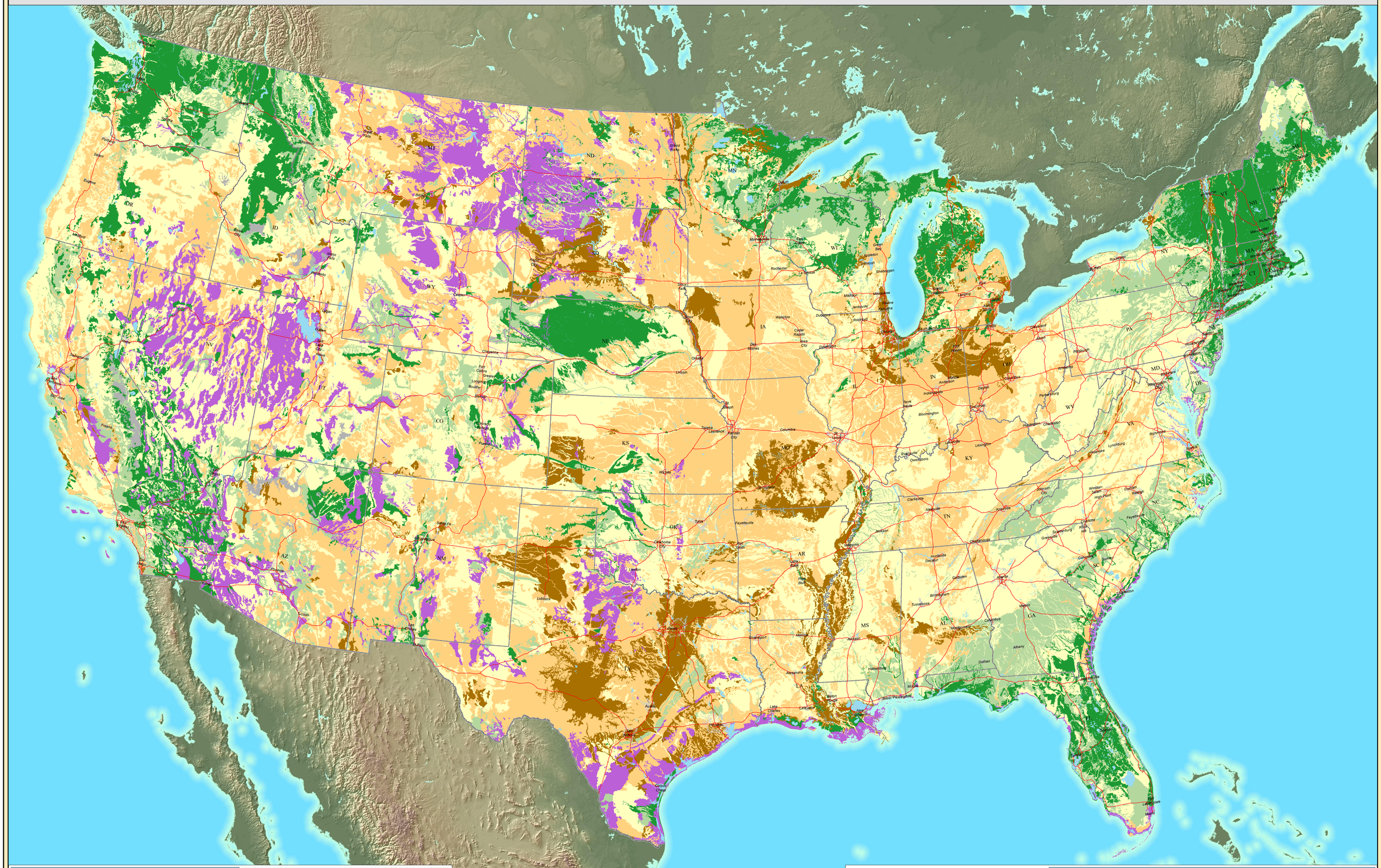
Ground-Penetrating Radar Suitability Map



GPR Index

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

0 25 50 100 150 200 250
Kilometers

USDA-NRCS. 2009. *Ground Penetrating Radar Suitability - US* (map). Using ArcGIS, Version 9.2 (Environmental Systems Research Institute, Inc., Redlands, Ca.). National Soil Survey Center, Lincoln, Nebraska. Scale 1:1,500,000. Map projection for continental U.S. using Albers Equal Area, North American Datum 1983 (NAD83). Map projection for Hawaii using Hawaii State Plane NAD83. Map projection for Puerto Rico and U.S. Virgin Islands NAD83.

USDA-NRCS. 2008. Digital General Soils Map (GSM) version 2. Continental United States, Hawaii, Puerto Rico and U.S. Virgin Islands. Soil Data Mart Source (http://soildatamart.nrcs.usda.gov). December 2008 edition.

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Current State and Equivalent, TIGER/Line 2008 (cartographic boundary file, tl_2008_us_state.zip). 2008. U.S. Census Bureau. Available FTP: ftp://ftp2.census.gov/geo/tiger/TIGER2008/. [Accessed on February 20, 2009]

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

PUERTO RICO &
U.S. VIRGIN ISLANDS

Kilometers
0 5 10 20 30 40