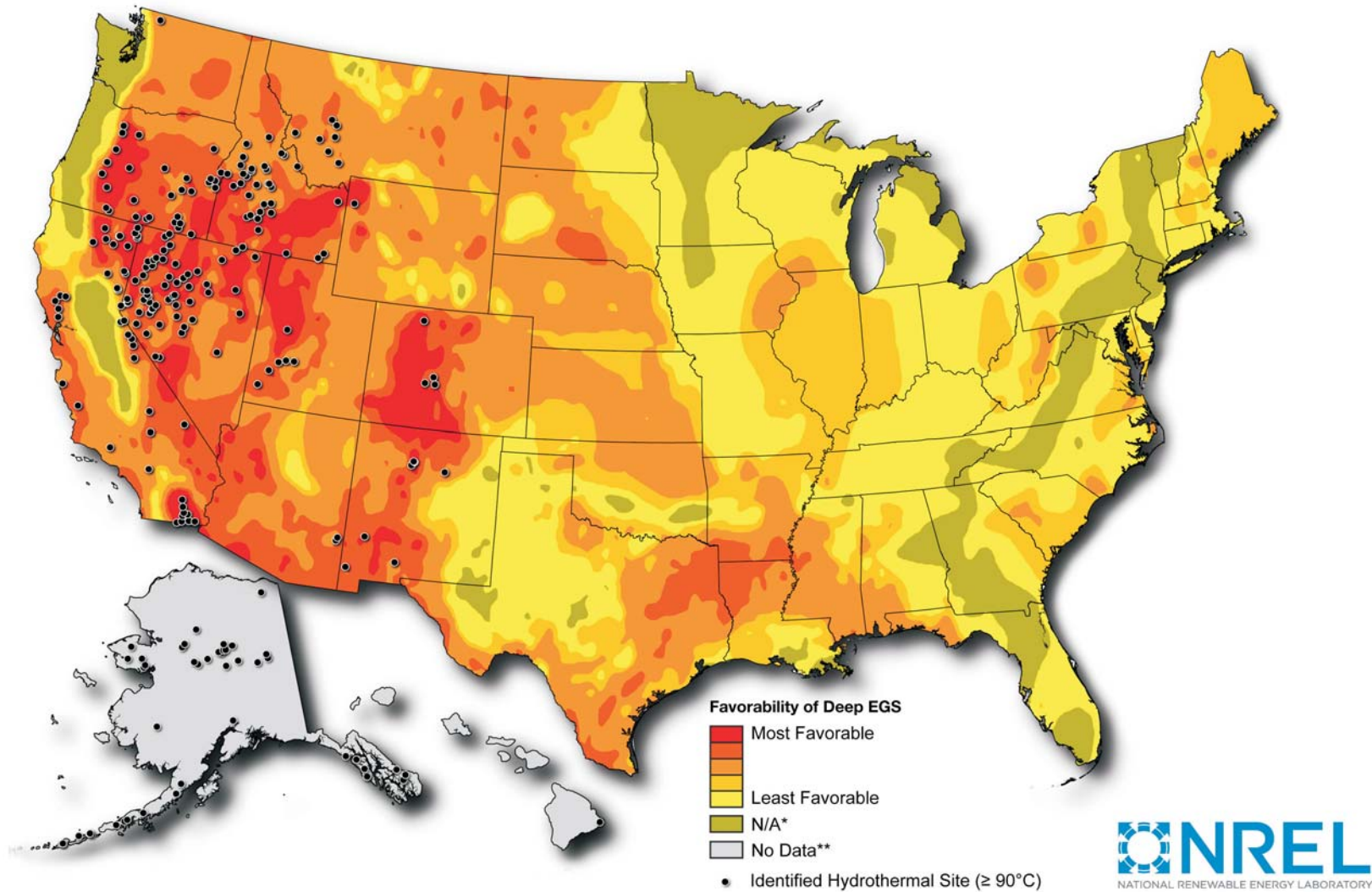


**Figure 4.15 Geothermal Resources**



Notes: • Data are for locations of identified hydrothermal sites and favorability of deep enhanced geothermal systems (EGS). • Map does not include shallow EGS resources located near hydrothermal sites or USGS assessment of undiscovered hydrothermal resources. • \*\*N/A" regions have temperatures less than  $150^{\circ}\text{C}$  at 10 kilometers (km) depth and were not assessed for deep EGS potential. • \*\*Temperature at depth data for deep EGS in Alaska and Hawaii not available.

Web Page: For related information, see <http://www.nrel.gov/gis/maps.html>.

Sources: This map was created by the National Renewable Energy Laboratory for the Department of Energy (October 13, 2009). Source data for deep EGS includes temperature at depth from 3 to 10 km provided by Southern Methodist University Geothermal Laboratory (Blackwell & Richards, 2010) and analyses (for regions with temperatures  $\geq 150^{\circ}\text{C}$ ) performed by NREL (2009). Source data for identified hydrothermal sites from USGS Assessment of Moderate- and High-Temperature Geothermal Resources of the United States (2008).