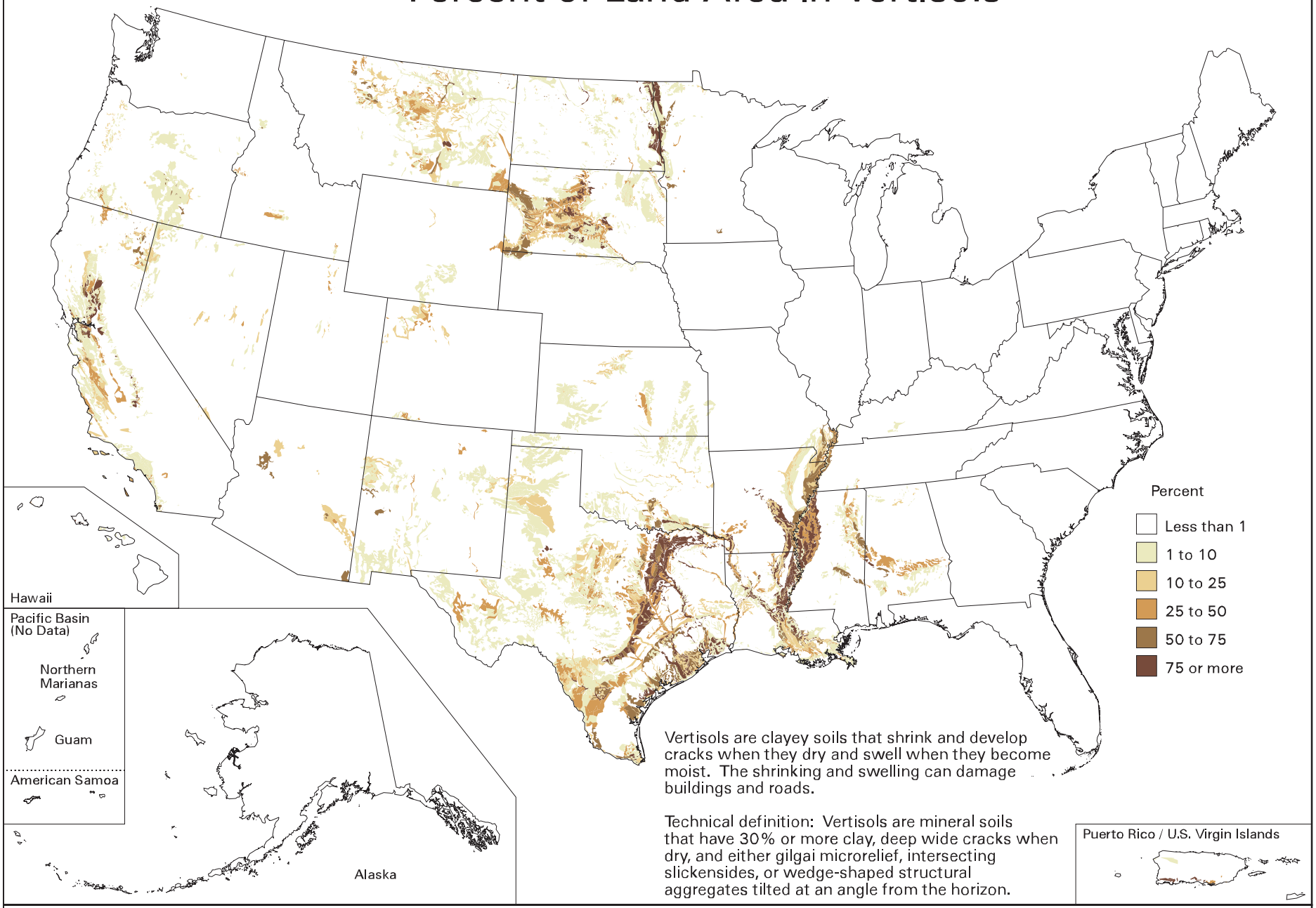
Percent of Land Area in Vertisols



Vertisols are clayey soils that shrink and develop cracks when they dry and swell when they become moist. The shrinking and swelling can damage buildings and roads.

Technical definition: Vertisols are mineral soils that have 30% or more clay, deep wide cracks when dry, and either gilgai microrelief, intersecting slickensides, or wedge-shaped structural aggregates tilted at an angle from the horizon.

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For proper interpretation, see Explanation of Analysis for this map at our web site. Search for "USDASOTL" to locate our map index.

Data Source: Soil Survey Staff. 1998 Dominant Soil Orders and Suborders-Soil Taxonomy 1998, United States of America. Maps and Soil Photographs, USDA NRCS. National Soil Survey Center, Lincoln, NE. NSSC 5502-898-01

M4027.MAP (Color Comp)