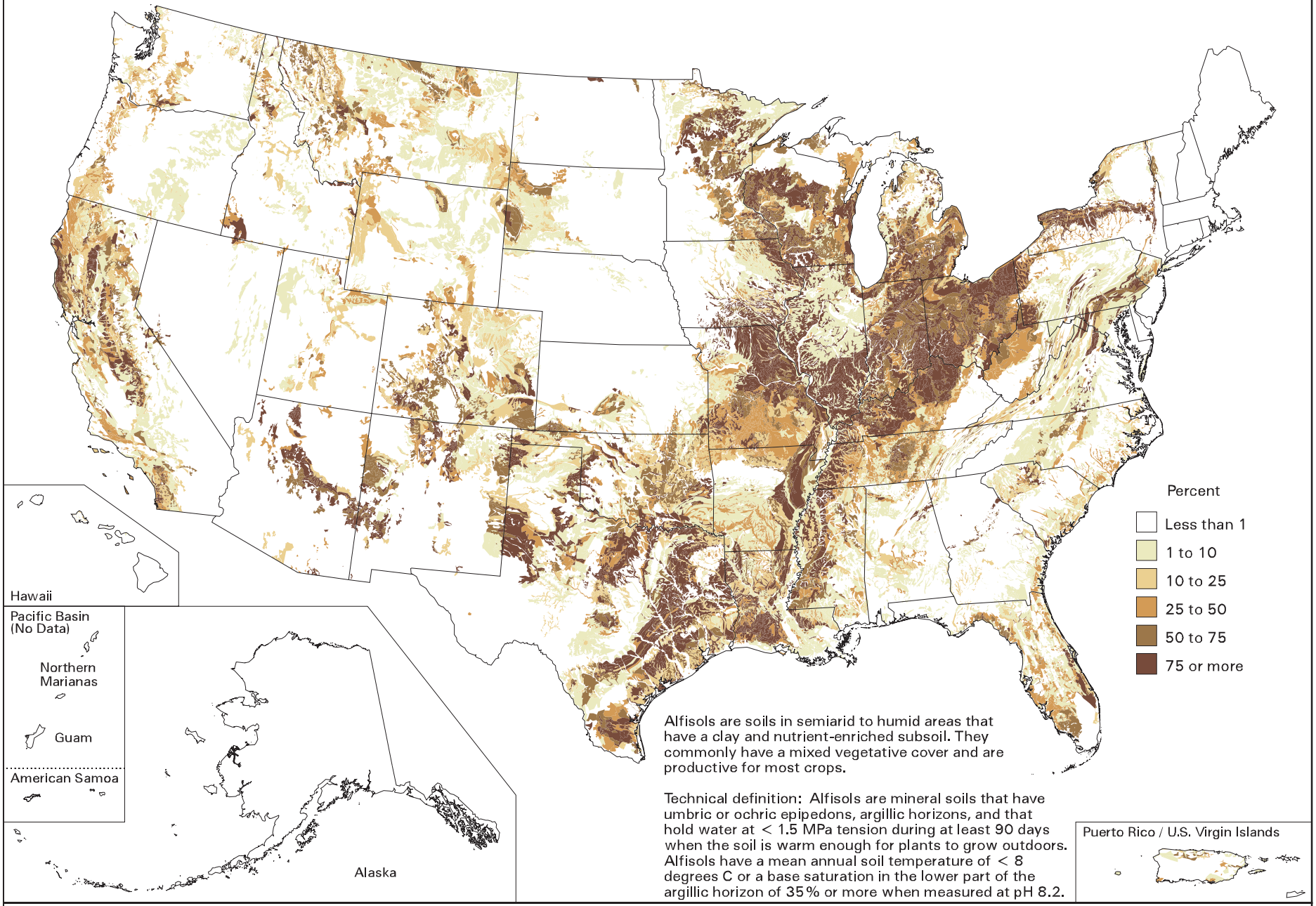
Percent of Land Area in Alfisols



Alfisols are soils in semiarid to humid areas that have a clay and nutrient-enriched subsoil. They commonly have a mixed vegetative cover and are productive for most crops.

Technical definition: Alfisols are mineral soils that have umbric or ochric epipedons, argillic horizons, and that hold water at < 1.5 MPa tension during at least 90 days when the soil is warm enough for plants to grow outdoors. Alfisols have a mean annual soil temperature of < 8 degrees C or a base saturation in the lower part of the argillic horizon of 35% or more when measured at pH 8.2.

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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

M4028.MAP (Color Comp)