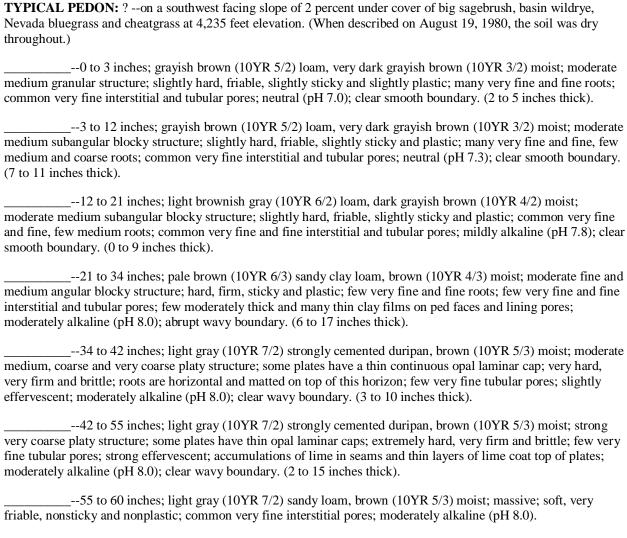
Pedon1

The ? series consists of moderately deep to hardpan, well drained soils that formed in lacustrine sediments and alluvium weathered from basalt, andesite and pyroclastic rocks. ? soils are on lake terraces. Slopes are 0 to 15 percent. The mean annual precipitation is about 12 inches and the mean annual temperature is about 47 degrees F.

TAXONOMIC CLASS:



TYPE LOCATION: Siskiyou County, California; about 200 feet west of U.S. Highway 97, about 350 feet west and 2,150 feet south of the northeast corner of section 11, T.47 N., R.1 W.

GEOGRAPHIC SETTING: ? soils are on lake terraces. Slopes are 0 to 15 percent. The soils formed in lacustrine sediments and alluvium weathered from basalt, andesite and pyroclastic rocks. Elevations are 3,700 to 5,000 feet. The climate is semi-arid with warm dry summers and cool moist winters. The average annual precipitation is about 9 to 16 inches. Snowfall is 20 to 30 inches. The average annual temperature is about 45 to 52 degrees F. The average January temperature is about 27 to 29 degrees F. and the average July temperature is about 65 to 68 degrees F. The frost-free season is about 50 to 130 days.

DRAINAGE AND PERMEABILITY: Well drained, slow or medium runoff; moderately slow permeability.