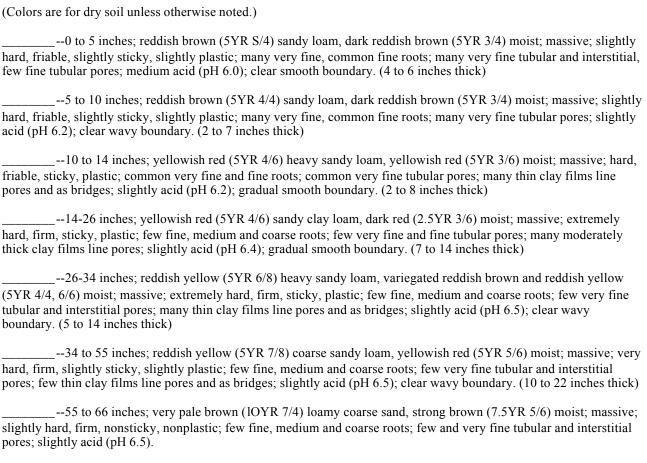
Pedon 14 Page 1 of 1

Typically, Pedon 14 soils have reddish brown, medium and slightly acid, sandy loam A horizons, yellowish red, slightly acid, sandy clay loam? horizons grading to weathered basic rock.

TAXONOMIC CLASS:



TYPE LOCATION: El Dorado County, California; 2.0 miles north of Bass Lake, 50 feet east of Deer Valley Road, near center of NE114 SE1/4 of sec. 19, T.ION., R.9E.

GEOGRAPHIC SETTING: Pedon 14 soils are on gently sloping to very steep uplands at elevations of 800 to 2,000 feet. They formed in residuum of gabbrodiorite rocks. Rock outcrops and stones are present in some units. The climate is moist subhumid with hot dry summers and cool moist winters. Annual precipitation 18 25 to 45 inches. Mean annual temperature Is about 59 degrees F., average January temperature about 44 degrees F., and the average July temperature about 75 degrees F.

DRAINAGE AND PERMEABILITY: Well-drained; medium to very rapid runoff; moderately slow to slow permeability.

USE AND VEGETATION: Annual range and watershed. Some areas are irrigated and produce pasture and deciduous fruit. Native vegetation is annual and perennial grasses, brush, scattered conifers, and oaks.

DISTRIBUTION AND EXTENT: Mainly on the western slopes of the Sierra Nevada Range. The series is of moderate extent.