

# Map Unit Description (Brief, Tabular)

Ventura Area, California

[Absence of an entry indicates that the feature is not a concern or that data were not estimated. Data applies to the entire extent of the map unit within the survey area. Map unit and soil properties for a specific parcel of land may vary somewhat and should be determined by onsite investigation]

## ShE--Saugus sandy loam, 5 to 30 percent slopes

### Composition

- o Saugus and similar soils: 85 percent of the unit
- o Badland: 5 percent of the unit
- o Castaic: 5 percent of the unit
- o Gaviota: 3 percent of the unit
- o San Andreas: 2 percent of the unit

### Setting

*Landform(s):* hills, mountains, uplands

*Elevation:* 600 to 2500 feet

*Precipitation:* 14 to 20 inches

*Slope gradient:* 9 to 30 percent

*Air temperature:* 63 to 63 °F

*Frost-free period:* 250 to 275 days

### Characteristics of Saugus and similar soils

*Average total avail. water in top five feet (in.):* 7.0

*Available water capacity class:* Moderate

*Parent material:* residuum weathered from sandstone and shale

*Restrictive feature(s):* paralithic bedrock at 40 to 60 inches

*Depth to Water table:* none within the soil profile

*Drainage class:* well drained

*Flooding hazard:* none

*Ponding hazard:* none

*Soil loss tolerance (T factor):* 4

*Wind erodibility group (WEG):* 3

*Wind erodibility index (WEI):* 86

*Land capability class, irrigated:* 4e

*Land capability class, nonirrigated:* 4e

*Hydric soil:* no

*Hydrologic group:* B

*Runoff class:* high

*Potential frost action:* none

*Saturated hydraulic conductivity class:* Very Low

### Representative soil profile:

Horizon -- Depth (inches)	Texture	Available water capacity (inches)	pH	Salinity (mmhos/cm)	SAR
H1 -- 0 to 20	Sandy loam	2.0 to 2.6	6.1 to 7.3	0.0	0
H2 -- 20 to 55	Loam	3.5 to 5.6	6.1 to 7.3	0.0	0
H3 -- 55 to 59	Weathered bedrock			Null	Null

*Ecological class(es):*