

# 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]

## ZmC--Zamora loam, 2 to 9 percent slopes

### Composition

- o Zamora and similar soils: 85 percent of the unit
- o Garretson: 5 percent of the unit
- o Rincon: 5 percent of the unit
- o Rincon: 3 percent of the unit
- o Azule: 2 percent of the unit

### Setting

*Landform(s):* alluvial fans, benches, valleys

*Elevation:* 30 to 1299 feet

*Precipitation:* 22 to 22 inches

*Slope gradient:* 2 to 5 percent

*Air temperature:* 61 to 61 °F

*Frost-free period:* 250 to 330 days

### Characteristics of Zamora and similar soils

*Average total avail. water in top five feet (in.):* 10.0

*Available water capacity class:* High

*Parent material:* alluvium derived from sedimentary rock

*Restrictive feature(s):* none

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

*Drainage class:* well drained

*Flooding hazard:* none

*Ponding hazard:* none

*Soil loss tolerance (T factor):* 5

*Wind erodibility group (WEG):* 6

*Wind erodibility index (WEI):* 48

*Land capability class, irrigated:* 2e

*Land capability class, nonirrigated:* 3e

*Hydric soil:* no

*Hydrologic group:* C

*Runoff class:* medium

*Potential frost action:*

*Saturated hydraulic conductivity class:* Moderately High

### Representative soil profile:

Horizon -- Depth (inches)	Texture	Available water capacity (inches)	pH	Salinity (mmhos/cm)	SAR
H1 -- 0 to 17	Loam	2.5 to 3.0	6.1 to 7.3	0.0	0
H2 -- 17 to 40	Clay loam	3.9 to 4.6	6.6 to 7.8	0.0	0
H3 -- 40 to 60	Loam	2.4 to 3.0	7.4 to 8.4	0.0 to 2.0	0

*Ecological class(es):*