

Major Land Resource Area 019X

Southern California Coastal Plains and Mountains

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Description

MLRA 19 is considered the Citrus Belt of California. This area, which is entirely in California, is characterized by both the gently sloping to strongly sloping, dissected coastal and alluvial plains as well as the steep, erosive hills and mountains of the Transverse and Peninsular Ranges in Southern California (which were formerly MLRA 20, Southern California Mountains). It consists primarily of annual and perennial grasslands, coastal scrub and chaparral shrublands, and coast live oak savannahs and woodlands. The numerous narrow valleys interspersed throughout have similar characteristics. MLRA 19 has a gradual boundary with MLRA 15 to the north. MLRA 15 is characterized by the geologically complex, gently sloping to steep, low-elevation Coast Ranges that primarily support oak woodlands, oak savannahs, chaparral, and grasslands. To the east, MLRA 19 has a rapid transition to MLRA 30 as soil temperature increases and precipitation decreases, which result in the dominance of creosote bush and white bursage.

Ecological site group keys

MLRA 19

- I. located on tidal flats ... R019XG901CA – Tidal Flat
- II. located on beaches ... R019XG902CA – Beaches
- III. located in salt marshes ... R019XG903CA – Salt Marsh
- IV. located on sand dunes ... R019XG904CA – Dunes
- V. located in riparian areas ... R019XG905CA – Riparian
- VI. located on basin floors
 - A. clayey texture ... R019XG906CA – Clayey Bottom
 - B. loamy texture ... R019XG907CA – Loamy Bottom
 - C. sandy texture ... R019XG908CA – Sandy Bottom
- VII. located on terraces ... R019XG909CA – Terrace
- VIII. located on alluvial fans
 - A. clayey texture ... R019XG910CA – Clayey Fan
 - B. loamy texture ... R019XG911CA – Loamy Fan
 - C. sandy texture ... R019XG912CA – Sandy Fan
- IX. located on hills
 - A. loamy texture
 - 1 <30" ppt ... F019XG913CA – Loamy Hills <30"ppt
 - 2 >30" ppt ... F019XG914CA – Loamy Hills >30"ppt
 - B. sandy texture
 - 1 <30" ppt ... F019XG915CA – Sandy Hills <30"ppt
 - 2 >30" ppt ... F019XG916CA – Sandy Hills >30"ppt