



Geologic Units

- San Juan and San Mateo Watershed Boundaries
- Rancho Mission Viejo Planning Area
- Alluvium, colluvium, and non-marine terrace deposits
- Landslides
- Marine Terrace Deposits
- Elsinore Peak basalt and Santa Rosa basalt
- Niguel Formation
- Undifferentiated Puente and Capistrano Formations
- Undifferentiated Capistrano Formation
- Oso Sandstone member of Capistrano Formation
- Siltstone facies of Capistrano Formation
- Soquel member of Puente Formation
- La Vida member of Puente Formation
- Undifferentiated San Onofre Breccia, Topanga, and Monterey Formations
- Monterey Formation
- San Onofre Breccia
- Topanga Formation
- Undifferentiated Sespe and Vaqueros Formations
- Sespe Formation
- Vaqueros Formation
- Santiago Formation
- Silverado Formation
- Undifferentiated Williams, Ladd, and Trabuco Formations
- Schulz Ranch sandstone member of Williams Formation
- Star member of Williams Formation
- Pleasant sandstone member of Williams Formation
- Baker Canyon member of Ladd Formation
- Holtz Shale member of Ladd Formation
- Trabuco Formation
- Granitic Rocks
- Santiago Peak volcanics
- Bedford Canyon Formation
- Undifferentiated metasedimentary
- SAMP Study Area
- RMV Planning Area

Surficial Geology of the SAMP Study Area

Not to Scale

