

California State Plane Coordinate North American Datum of 1983 Zone Information

(Derived from 2008 California Public Resources Code - Section 8801 to Section 8819)

Description: Each zone of the California State Plane Coordinate System based on the North American Datum of 1983 (CCS83) is a Lambert Conformal Conic Projection based on the Geodetic Reference System of 1980, the basis for the North American Datum of 1983 (NAD83). The scale factor is 1.0 at the standard parallels for each zone. The scale factor is less than 1.0 and varies between the standard parallels for each zone.

The "point of control", or the intersection of the central meridian and central parallel for each zone has a Northing ordinate of 500,000.000 meters and an Easting ordinate of 2,000,000.000 meters.

Zone 1 Information

Counties included in Zone 1 are: Del Norte, Humboldt, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama, and Trinity.

Standard Parallel North:	Latitude 41-40-00 North
Standard Parallel South:	Latitude 40-00-00 North
Central Meridian Longitude:	Longitude 122-00-00 West
Central Parallel:	Latitude 39-20-00 North

Zone 2 Information

Counties included in Zone 2 are: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lake, Mendocino, Napa, Nevada, Placer, Sacramento, Sierra, Solano, Sonoma, Sutter, Yolo, and Yuba.

Standard Parallel North:	Latitude 41-40-00 North
Standard Parallel South:	Latitude 40-00-00 North
Central Meridian Longitude:	Longitude 122-00-00 West
Central Parallel:	Latitude 39-20-00 North

Zone 3 Information

Counties included in Zone 3 are: Counties included in Zone 1 are: Alameda, Calaveras, Contra Costa, Madera, Marin, Mariposa, Merced, Mono, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Stanislaus, and Tuolumne.

Standard Parallel North:	Latitude 39-50-00 North
Standard Parallel South:	Latitude 38-20-00 North
Central Meridian Longitude:	Longitude 122-00-00 West

Central Parallel: Latitude 37-40-00 North

Zone 4 Information

Counties included in Zone 4 are: Fresno, Inyo, Kings, Monterey, San Benito, and Tulare.

Standard Parallel North: Latitude 37-15-00 North
Standard Parallel South: Latitude 36-00-00 North
Central Meridian Longitude: Longitude 119-00-00 West
Central Parallel: Latitude 35-20-00 North

Zone 5 Information

Counties included in Zone 5 are: Kern, Los Angeles, (except San Clemente and Santa Catalina Islands), San Bernardino, San Luis Obispo, Santa Barbara (except Santa Barbara Island), Ventura (except San Nicholas Island), the Channel Islands of Santa Cruz, Santa Rosa, San Miguel, and Anacapa.

Standard Parallel North: Latitude 35-28-00 North
Standard Parallel South: Latitude 34-02-00 North
Central Meridian Longitude: Longitude 118-00-00 West
Central Parallel: Latitude 33-30-00 North

Zone 6 Information

Counties included in Zone 5 are: Imperial, Orange, Riverside, San Diego, the Channel Islands of San Clemente, Santa Catalina, Santa Barbara, and San Nicholas.

Standard Parallel North: Latitude 33-53-00 North
Standard Parallel South: Latitude 32-47-00 North
Central Meridian Longitude: Longitude 116-15-00 West
Central Parallel: Latitude 32-10-00 North