

**APPENDIX B**  
**California Climate Zone Descriptions**

The table below lists the representative cities that climate zone data are generally based upon. The table also lists winter and summer design temperatures and heating and cooling degree-days for the representative cities. A map of California climate zones is provided on the following page.

<b>Climate Zone</b>	<b>City</b>	<b>Description</b>	<b>Winter Design</b>	<b>Summer Design</b>	<b>Heating Deg. Days</b>	<b>Cooling Deg. Days</b>
1	Arcata (Eureka)	North coastal	35	69	4679	0
2	Santa Rosa	Northern coastal valley	27	96	3065	315
3	Oakland	San Francisco bay area	33	84	2909	128
4	Sunnyvale (San Jose)	Central coastal valley	34	88	2416	444
5	Santa Maria	Central coastal	31	83	3053	84
6	Long Beach	South coastal – Los Angeles	38	90	1606	905
7	San Diego	South coastal – San Diego	42	83	1507	722
8	El Toro (Santa Ana)	Southern coastal valley-south	38	89	1675	972
9	Burbank	Southern coastal valley-north	34	96	1701	1179
10	Riverside	Southern inland valley	32	100	1919	1324
11	Red Bluff	Northern inland valley – hot	29	104	2688	1904
12	Sacramento	Northern inland valley – moderate	31	100	2843	1159
13	Fresno	Central inland valley	28	101	2650	1671
14	China Lake (Barstow)	Southern high desert	22	108	2547	2272
15	El Centro	Southern inland valley	35	111	1216	3794
16	Mt. Shasta (Alturas)	Mountain	-4	96	5890	195

Note: Design temperature and degree-day data are for the city listed in parentheses, and are 0.2% winter and 0.5% summer values. All data are from *Climatic Data for Region X, Arizona, California, Hawaii and Nevada* published by ASHRAE; except cooling degree-day data are from *Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days (California), 1941-1970* published by the National Oceanic and Atmospheric Administration.

**CALIFORNIA  
CLIMATE ZONE BUILDING STANDARDS**



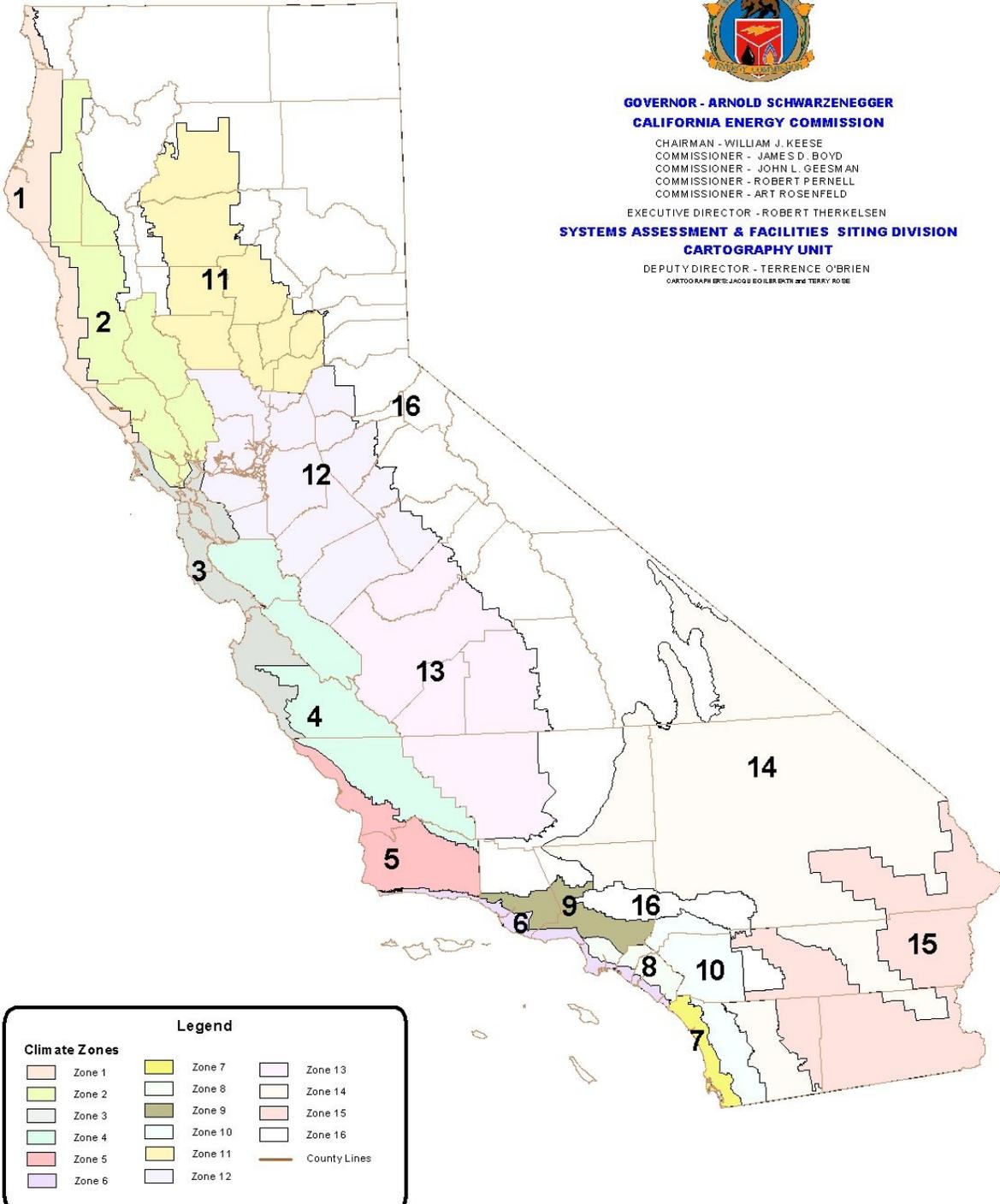
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Legend		
<b>Climate Zones</b>		
	Zone 1	
	Zone 2	
	Zone 3	
	Zone 4	
	Zone 5	
	Zone 6	