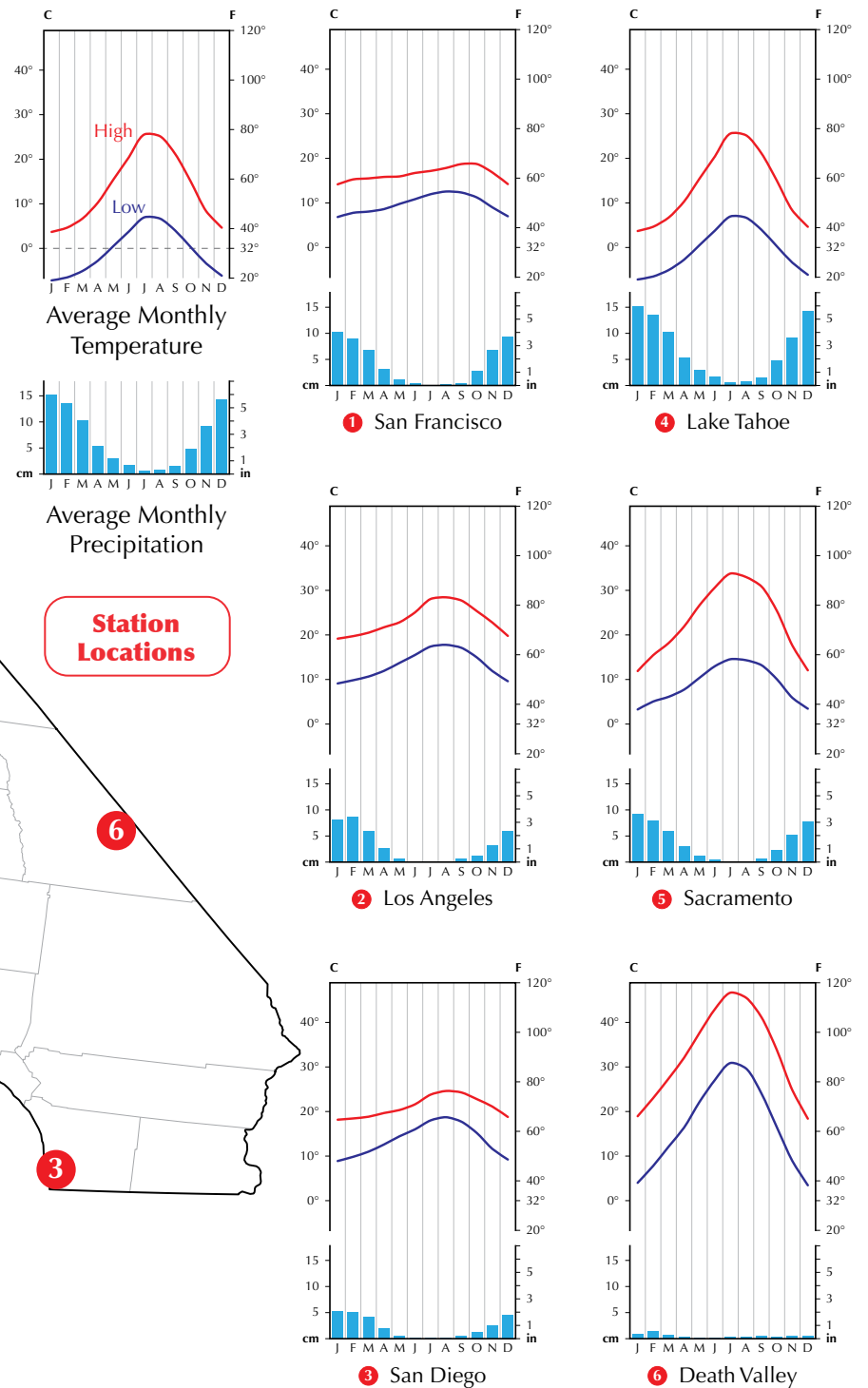
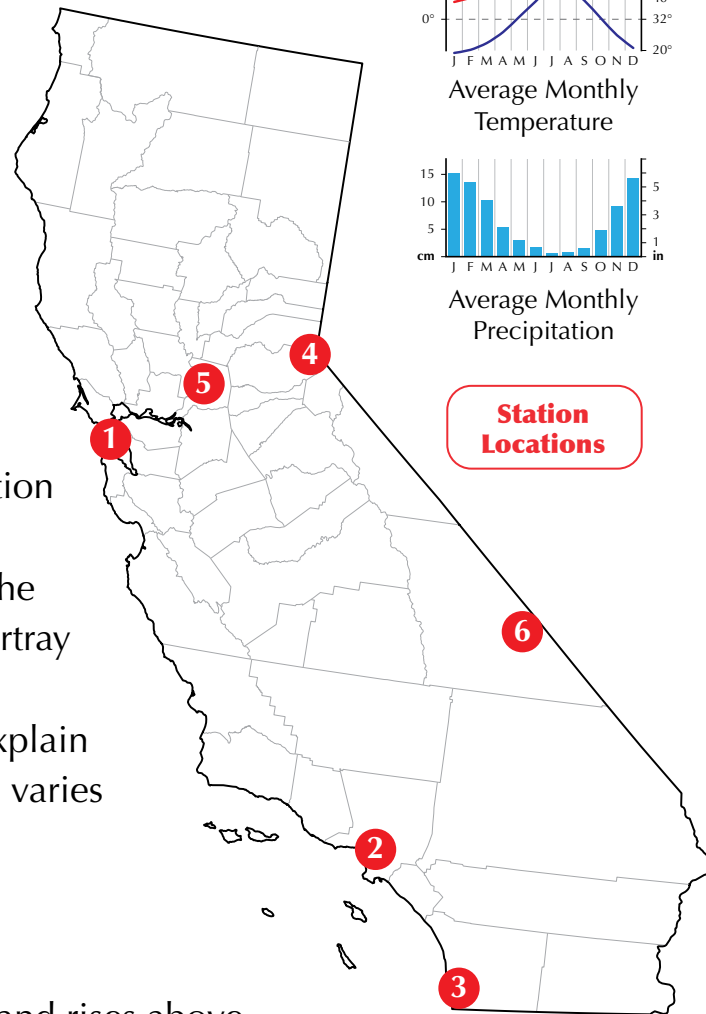


Climographs and Elevation Profiles

Climographs

Each day at hundreds of locations around California, people use thermometers to measure high and low temperatures, and rain gauges to measure precipitation (rain, hail, or snow). These data collection sites are known as weather stations. A climograph illustrates the annual cycle of temperature (in Celsius and Fahrenheit) and precipitation. On these graphs blue and red lines represent temperature. The aqua colored blocks represent precipitation (in centimeters and inches). The months of the year appear below the bottom line. These climographs portray six very different locations around California. Pages 16, 17, and 19 explain why temperature and precipitation varies from place to place.



Elevation Profiles

Elevation measures how high the land rises above sea level. California is unusual in that mountains rise over 14,000 feet above sea level in many places, but also drops over 200 feet below sea level in Death Valley. These Elevation Profiles show the dramatic rise and fall of the land surface across two areas of California.

