



### 3 THE HISTORY OF CALIFORNIAN EARTHQUAKES

1812  
THE CAPISTRANO  
EARTHQUAKE 6.9–7.5 M

1812  
THE VENTURA  
EARTHQUAKE 7.1–7.5 M

1838  
THE SAN ANDREAS  
EARTHQUAKE

MAGNITUDE:  
6.8–7.2 estimated

AREA AFFECTED:  
62 miles (100 km)

DEATHS:  
Unknown

1857  
THE FORT TEJON  
EARTHQUAKE

MAGNITUDE:  
7.9

AREA AFFECTED:  
220 miles (350 km)

DEATHS:  
2 fatalities

1872  
THE OWENS VALLEY  
EARTHQUAKE 7.4–7.9 M

1906  
THE SAN FRANCISCO  
EARTHQUAKE

MAGNITUDE:  
7.8

AREA AFFECTED:  
270 miles (430 km)

DEATHS:  
>3,000 fatalities

1927  
THE LOMPOC  
EARTHQUAKE 7.3 M

1933  
THE LONG BEACH  
EARTHQUAKE 6.4 M

1952  
THE KERN COUNTY  
EARTHQUAKE 7.3 M

1989  
THE LOMA PRIETA  
EARTHQUAKE

MAGNITUDE:  
6.9

AREA AFFECTED:  
25 miles (40 km)

DEATHS:  
63 fatalities

1971  
THE SAN FERNANDO  
EARTHQUAKE 6.6 M

1994  
THE LANDERS  
EARTHQUAKE 7.3 M

1999  
THE HECTOR MINE  
EARTHQUAKE 7.1 M

2004  
THE PARKFIELD  
EARTHQUAKE

MAGNITUDE:  
6.0

AREA AFFECTED:  
22 miles (35 km)

DEATHS:  
No fatalities

1992  
THE NORTHRIDGE  
EARTHQUAKE 6.7 M

2019  
THE RIDGECREST  
EARTHQUAKE 7.1 M

■ Earthquakes on the San Andreas Fault  
■ Earthquakes on Related Faults  
 Year Axis, Left—Right  
 Magnitude Axis, Up—Down