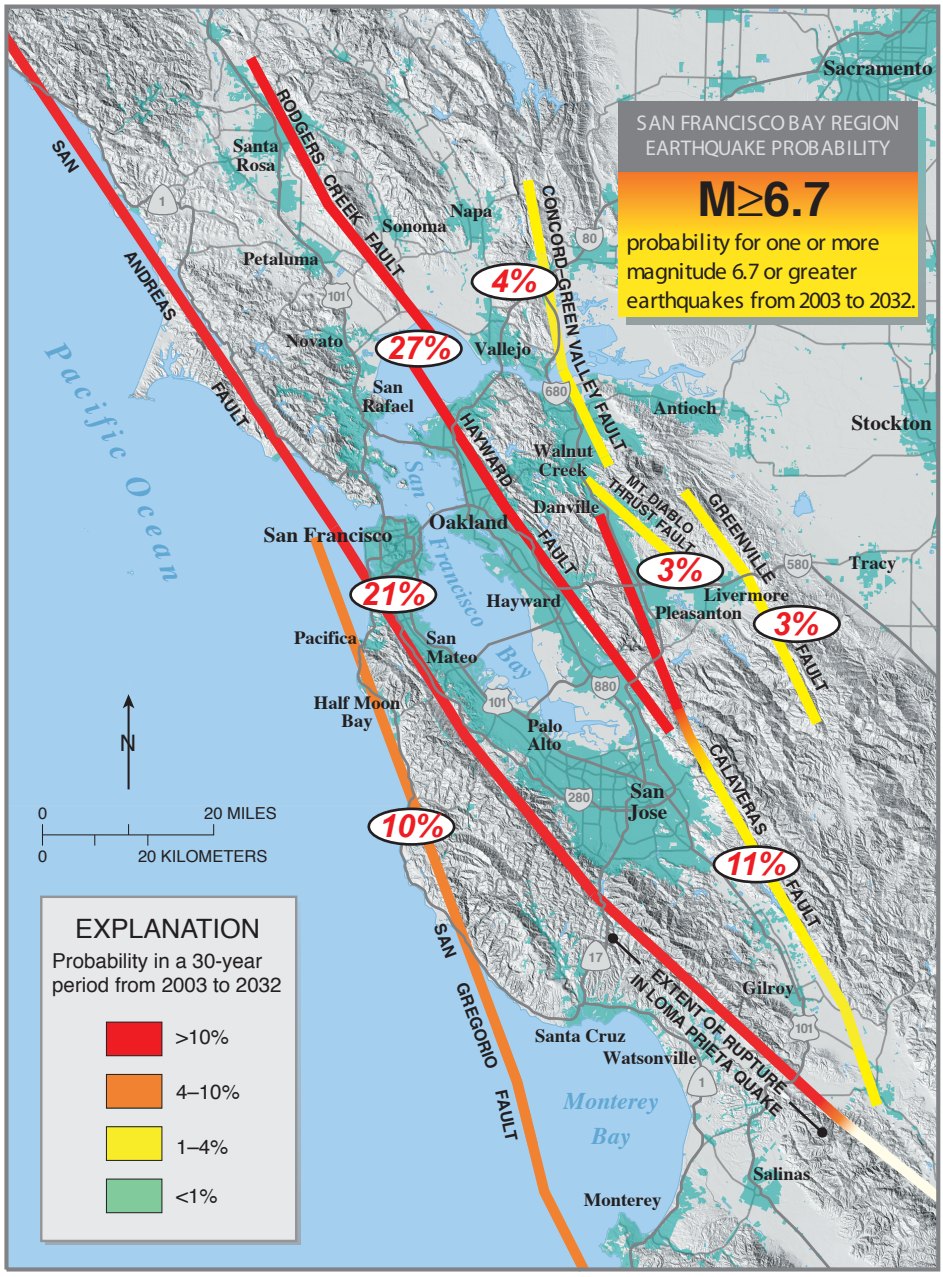
SAN FRANCISCO BAY REGION
EARTHQUAKE PROBABILITY
M≥6.7
probability for one or more magnitude 6.7 or greater earthquakes from 2003 to 2032.
Sacramento
Santa Rosa
Petaluma
Sonoma
Napa
Novato
Vallejo
San Rafael
Antioch
Stockton
Walnut Creek
Danville
San Francisco
Oakland
Hayward
Tracy
Livermore
Pleasanton
Pacifica
San Mateo
Half Moon Bay
Palo Alto
San Jose
Gilroy
Santa Cruz
Watsonville
Monterey
Salinas
Pacific Ocean
San Francisco Bay
Monterey Bay
SAN ANDREAS FAULT
RODGERS CREEK FAULT
CONCORD-GREEN VALLEY FAULT
HAYWARD FAULT
MT. DIABLO THRUST FAULT
GREENVILLE FAULT
CALAVERAS FAULT
SAN GREGORIO FAULT
EXTENT OF RUPTURE IN LOMA PRIETA QUAKE
4%
27%
21%
3%
3%
10%
11%
N
0 20 MILES
0 20 KILOMETERS
EXPLANATION
Probability in a 30-year period from 2003 to 2032
>10%
4–10%
1–4%
<1%