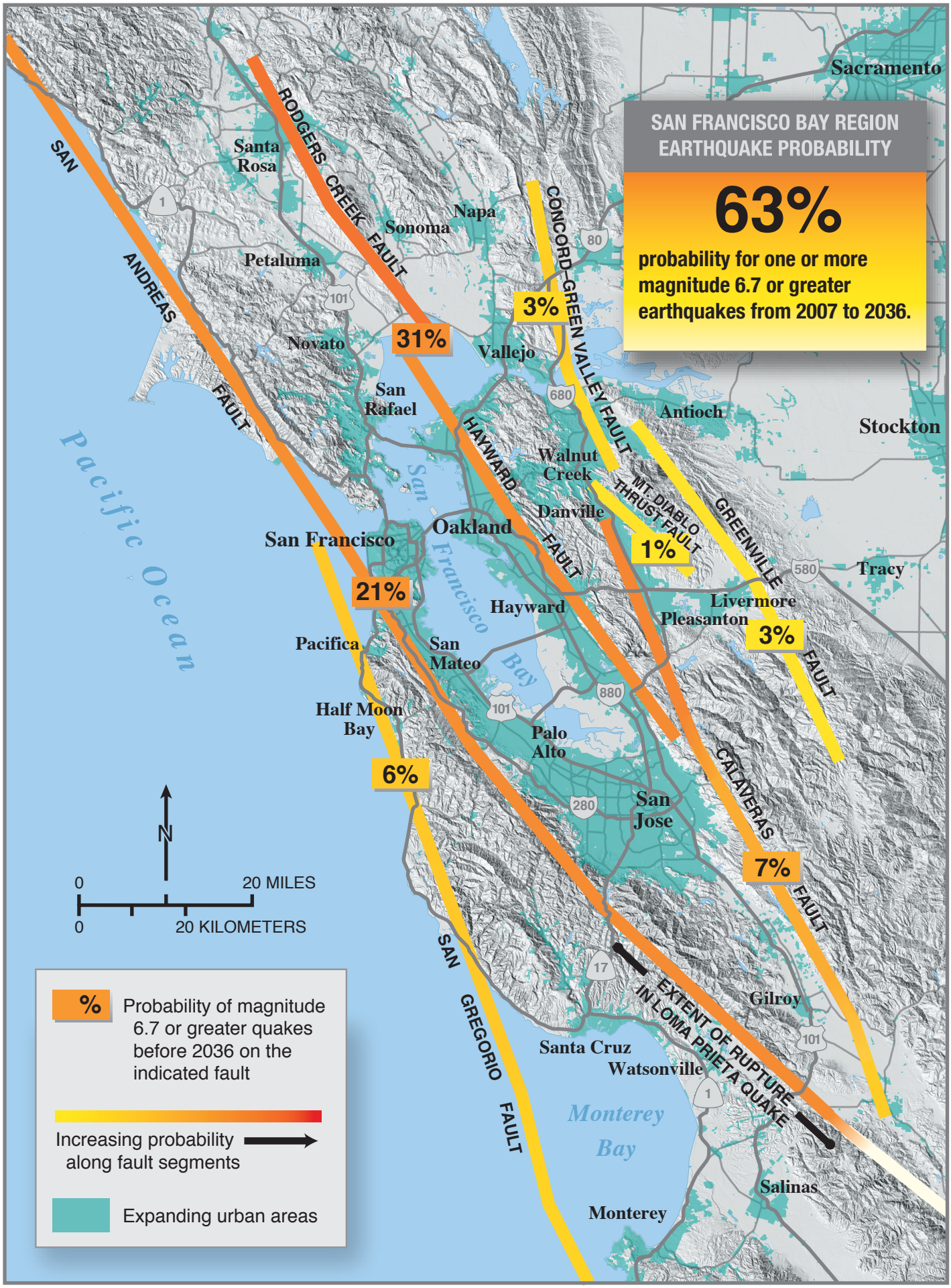
SAN FRANCISCO BAY REGION
EARTHQUAKE PROBABILITY
63%
probability for one or more magnitude 6.7 or greater earthquakes from 2007 to 2036.
Sacramento
Santa Rosa
Petaluma
Sonoma
Napa
Novato
Vallejo
San Rafael
Antioch
Stockton
Walnut Creek
Danville
Oakland
San Francisco
Hayward
Pacifica
San Mateo
Half Moon Bay
Palo Alto
San Jose
Livermore
Pleasanton
Tracy
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
31%
3%
1%
21%
3%
6%
7%
N
0
20 MILES
0
20 KILOMETERS
% Probability of magnitude 6.7 or greater quakes before 2036 on the indicated fault
Increasing probability along fault segments
Expanding urban areas