Earthquake Hazard Maps for Santa Rosa

Scenario: 1906 San Francisco Earthquake

Scenario: 1989 Loma Prieta Earthquake

Scenario: Healdsburg-Rodgers Creek segment of the Hayward-Rodgers Creek Fault System.

The US Geological Survey reports that the overall probability of an earthquake of magnitude greater than or equal to 6.7 before the year 2030 involving:

this fault segment is 20%
this fault system is 32%