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Department of Conservation



California Geological Survey

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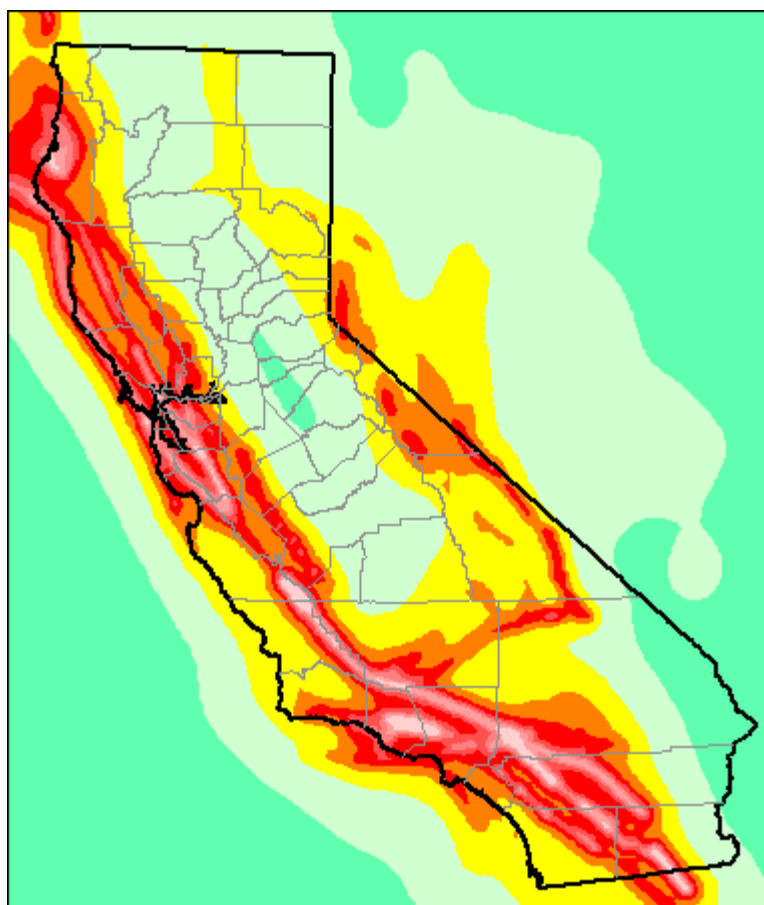
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Seismic Shaking Hazards in California

Based on the USGS/CGS Probabilistic Seismic Hazards Assessment (PSHA) Model, 2002 (revised April 2003).
10% probability of being exceeded in 50 years.



Shaking (%g) Pga (Peak Ground Acceleration)

Firm Rock

- < 10%
- 10 - 20%
- 20 - 30%
- 30 - 40%
- 40 - 50%
- 50 - 60%
- 60 - 70%
- 70 - 80%
- > 80%

The unit "g" is acceleration of gravity.

CGS is currently in the process of updating the current PSHA application to a more modern model. Please revisit at a later date.

[USGS Probabilistic Seismic Hazards Page](#)
[CGS Probabilistic Seismic Hazards Page](#)

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