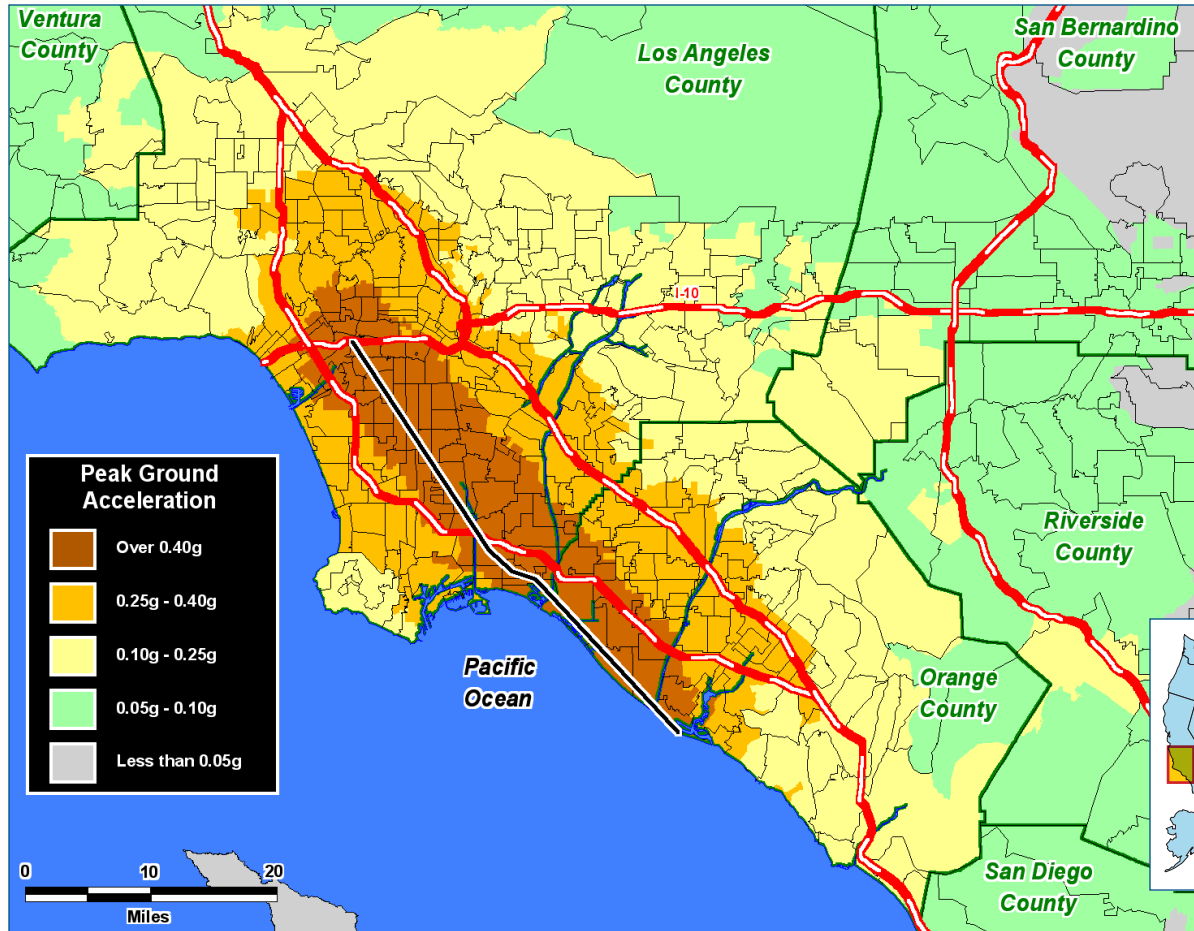


Gound Shaking from Magnitude 7.1 Earthquake on Newport-Inglewood Fault



POTENTIAL USES

Pre-Disaster:

- Identification of population, general building stock and lifelines that would be most at risk from magnitude 7.1 earthquake on Newport-Inglewood Fault.
- Identification of counties and population centers that would be subjected to PGA > 0.4 (area of greatest expected damage).

Post-Disaster:

- Area of impact from the scenario earthquake.
- Rapid needs assessment – identification of population, general building stock, essential facilities and lifelines (utilities and transportation) with at least a moderate probability of major or severe damage and potential loss of functionality.

DATA AND ANALYSIS DISPLAYED:

- Epicenter of magnitude 7.1 earthquake on the Newport Inglewood Fault.
- Counties subjected to ground shaking, measured in Peak Ground Acceleration (PGA).



FEMA