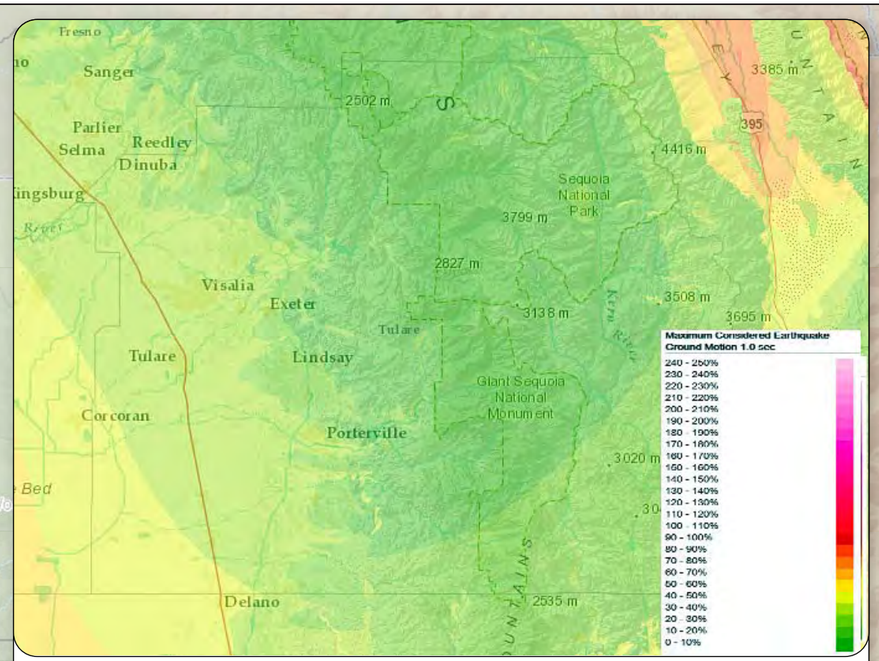
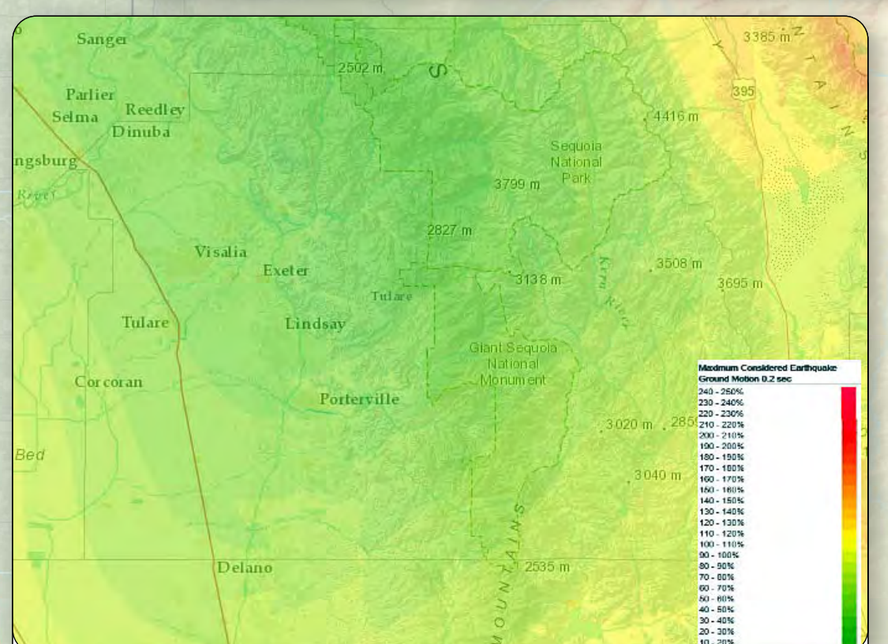
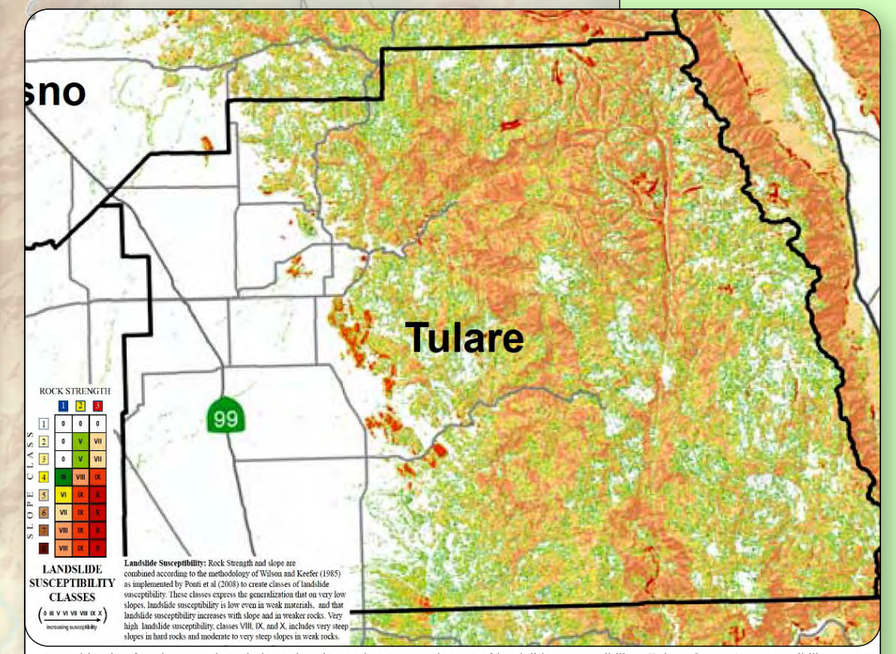


This figure represents shaking hazard (ground acceleration in % gravity) potential for tall structures. As shown, ground motion activity in the County ranges from 0-50%, which is on the low end of the motion spectrum. More detailed information is provided by the California Geological Survey at http://myplan.calema.ca.gov/



This figure represents shaking hazard (ground acceleration in % gravity) for low structures. Tulare County ranges between 0-110%, which is low to medium on the ground motion spectrum. More detailed information is provided by the California Geological Survey at http://myplan.calema.ca.gov/



A combinatin of rock strength and slope data is used to create classes of landslide susceptibility. Tulare County's susceptibility ranges from 0 (no susceptibility) to IX (very high susceptibility) depending on the topography of a given area. As expected, areas considered to be highly susceptible are in the mountanous eastern portion of the County. More detailed information is provided at http://www.conservation.ca.gov/cgs/information/publications/ms/Documents/MS58.pdf

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SOURCE: USGS, 1999, 2010; CA OES, 1972-2007; CDMG, 2000; DWR, 2002; ESRI, 2007; FEMA, 2008; Tulare County, 2008; and ESA, 2012

Figure 10-3

Ground Shaking and Landslide Potential for Tulare County