

# M 4.1, 50.5 km (31.4 mi) NW of Cambria, CA

Origin Time: Thu 2014-02-27 18:52:30 UTC (11:52:30 local)

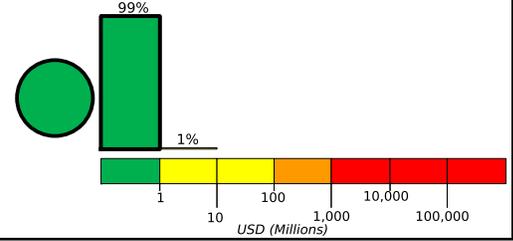
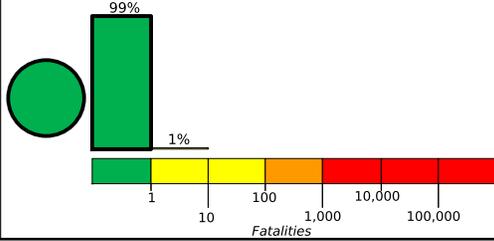
Location: 35.87°N 121.50°W Depth: 9 km

Created: 63 weeks, 4 days after earthquake

## Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

## Estimated Economic Losses

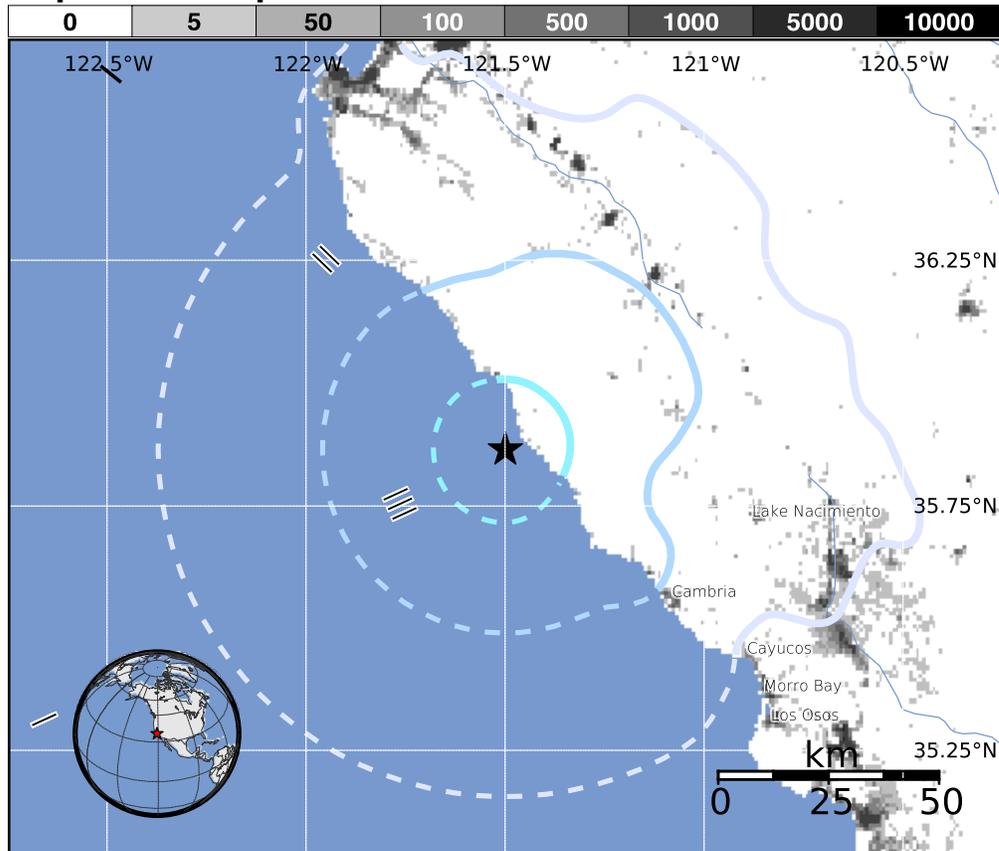


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		292k*	317k	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

## Population Exposure



### Structures:

Overall, the population in this region resides in structures that are highly resistant to earthquake shaking, though some vulnerable structures exist.

### Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1984-11-26	293	5.1	V(17k)	0
2003-12-22	48	6.6	VII(213)	2
1989-10-18	141	6.9	IX(3k)	62

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

## Selected City Exposure

from GeoNames.org

MMI	City	Population
II	King City	13k
II	<b>Cambria</b>	<b>6k</b>
II	Greenfield	16k
II	Soledad	26k
II	<b>Lake Nacimiento</b>	<b>2k</b>
II	Del Rey Oaks	2k
II	Seaside	33k
II	Monterey	28k
II	Atascadero	28k
I	Salinas	150k
I	San Luis Obispo	45k

bold cities appear on map

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<http://earthquake.usgs.gov/pager>

Event ID: nc72176091