

M 4.1, 17.4 km (10.8 mi) ENE of Ojai, CA

Origin Time: Sat 2016-03-12 08:42:40 UTC (01:42:40 local)

Location: 34.52°N 119.07°W Depth: 19 km

Created: 2 days, 4 hours after earthquake

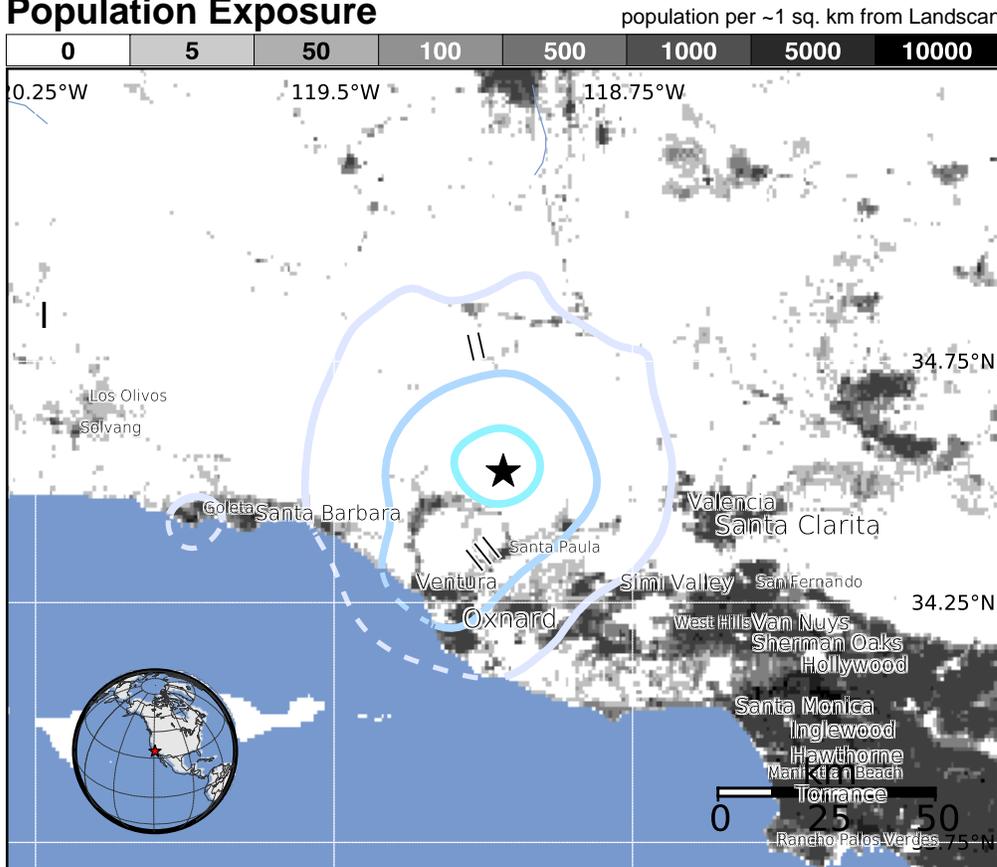


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	12,501k*	765k	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	309	5.1	V(17k)	0
2003-12-22	219	6.6	VII(213)	2
1989-10-18	376	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
III Ojai	7k
III Meiners Oaks	4k
III Mira Monte	7k
III Santa Paula	29k
III Saticoy	1k
III Ventura	97k
I Los Angeles	3,793k
I Long Beach	462k
I Anaheim	336k
I Santa Ana	325k
I North Glendale	203k

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/earthquakes/eventpage/ci37534768>

Event ID: ci37534768