

M 4.3, 92.7 km (57.6 mi) W of Ferndale, CA

Origin Time: Mon 2014-03-10 05:51:11 UTC (21:51:11 local)

Location: 40.62°N 125.36°W Depth: 18 km

Created: 62 weeks, 0 days after earthquake

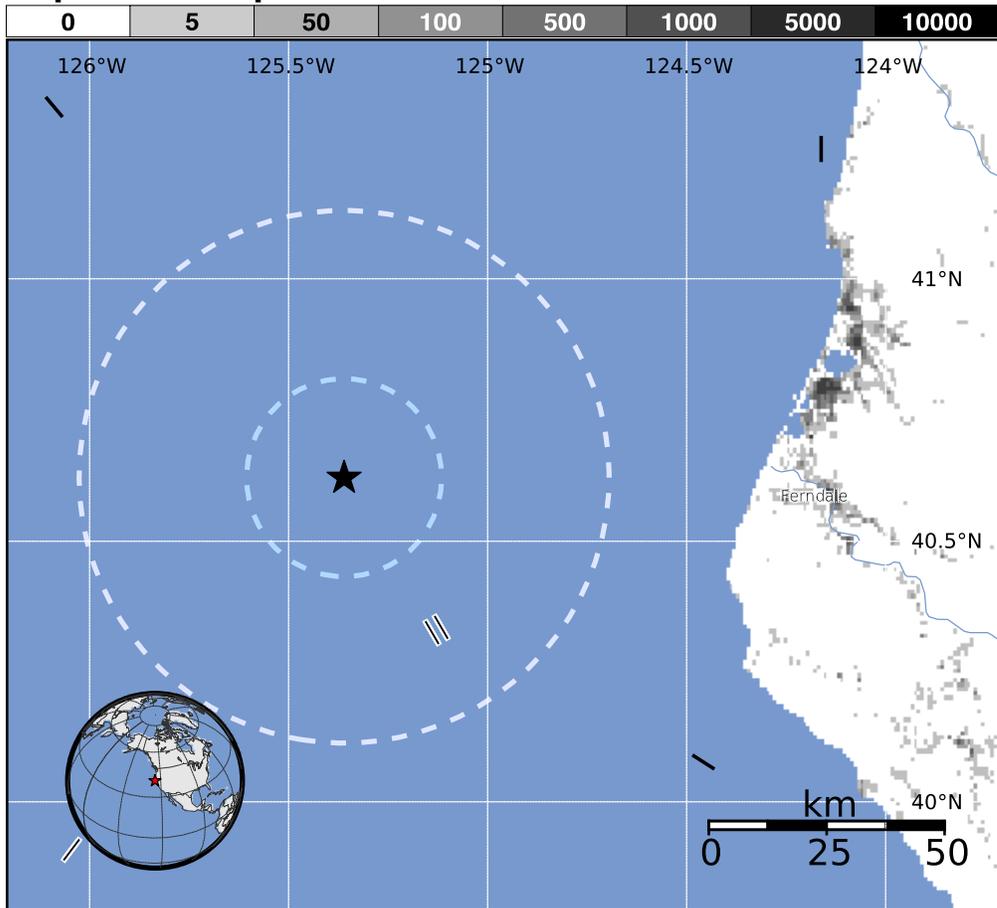


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		135k*	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
1991-07-13	185	6.8	V(51k)	0
1980-11-08	92	7.3	IX(16k)	0
1993-09-21	325	6.0	VIII(24)	1

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
I Arcata	17k
I Bayside	17k
I McKinleyville	15k
I Blue Lake	1k
I Westhaven-Moonstone	1k
I Bayview	3k
I Eureka	27k
I Fortuna	12k
I Myrtle town	5k
I Humboldt Hill	3k
I Rio Dell	3k

bold cities appear on map

(k = x1000)