

**M 4.0, 113.1 km (70.3 mi) S of Yuma, AZ**

Origin Time: Fri 2014-11-14 15:24:35 UTC (08:24:35 local)

Location: 31.68°N 114.54°W Depth: 3 km

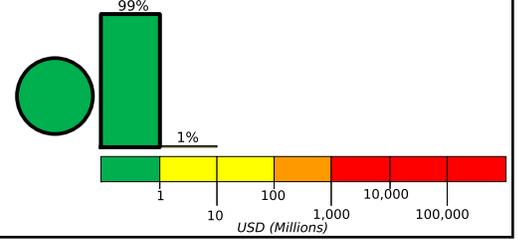
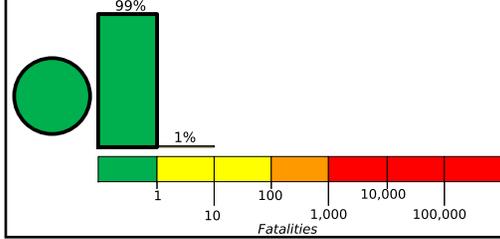
Created: 1 day, 0 hours after earthquake

**PAGER**  
**Version 3**

**Estimated Fatalities**

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

**Estimated Economic Losses**

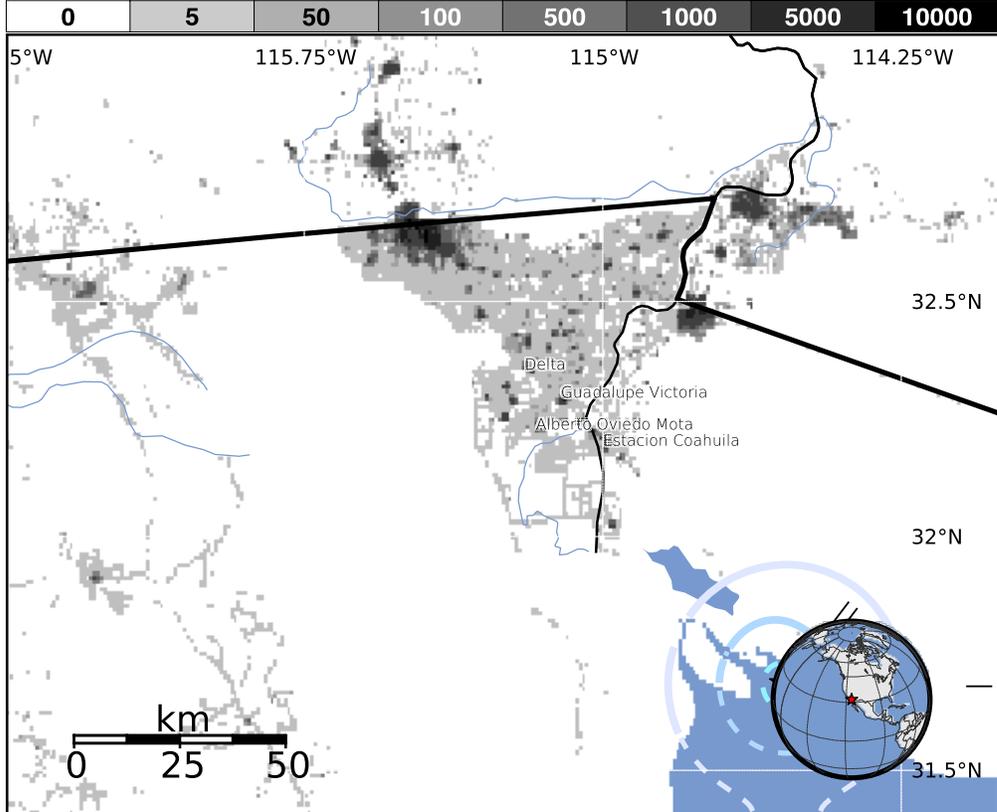


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		1,554k*	0	2k	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 a mix of vulnerable and earthquake resistant construction.

**Historical Earthquakes (with MMI levels):**

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1977-11-21	316	6.0	VII(4)	0
1975-07-08	279	6.5	IX(20)	0
1980-06-09	74	6.3	IX(336)	1

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

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
I	Progreso	5k
I	<b>Estacion Coahuila</b>	<b>8k</b>
I	<b>Delta</b>	<b>6k</b>
I	Tecolots	5k
I	Mexicali	597k
I	Yuma	93k
I	El Centro	43k
I	Calexico	39k

bold cities appear on map

(k = x1000)