

**M 4.0, 7.9 km (4.9 mi) NW of Delta, B.C., MX**

Origin Time: Wed 2015-04-08 19:30:28 UTC (12:30:28 local)

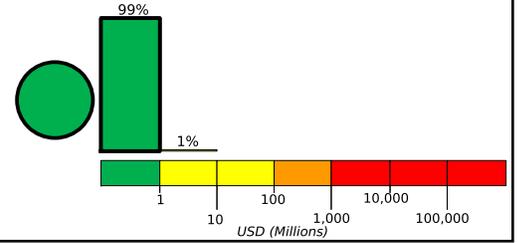
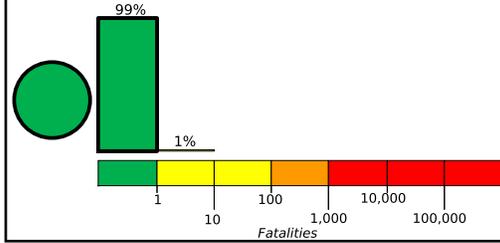
Location: 32.41°N 115.24°W Depth: 6 km

Created: 5 days, 3 hours 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**

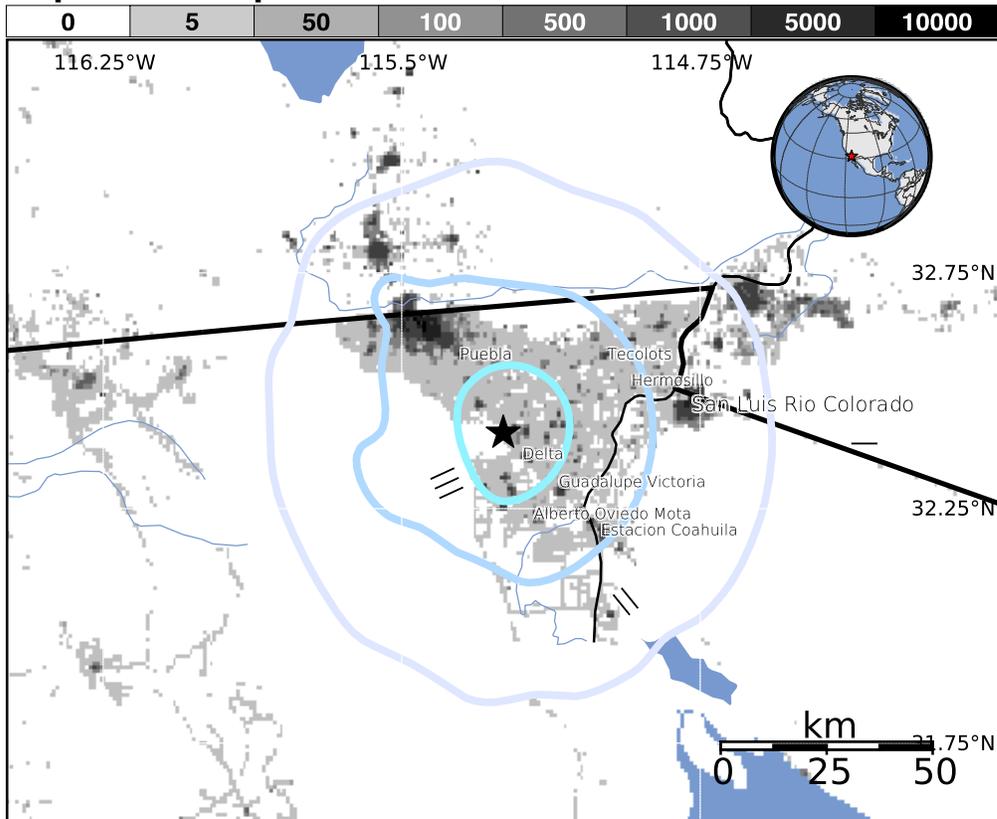


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		227k	1,268k	79k	5k	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
2001-12-08	44	5.7	VIII(72)	0
1975-07-08	371	6.5	IX(20)	0
1980-06-09	30	6.3	IX(336)	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
<b>IV Delta</b>	6k
<b>III Puebla</b>	9k
<b>III Tecolots</b>	5k
<b>III Hermosillo</b>	6k
III Calexico	39k
II Mexicali	597k
II El Centro	43k
I Yuma	93k

bold cities appear on map

(k = x1000)