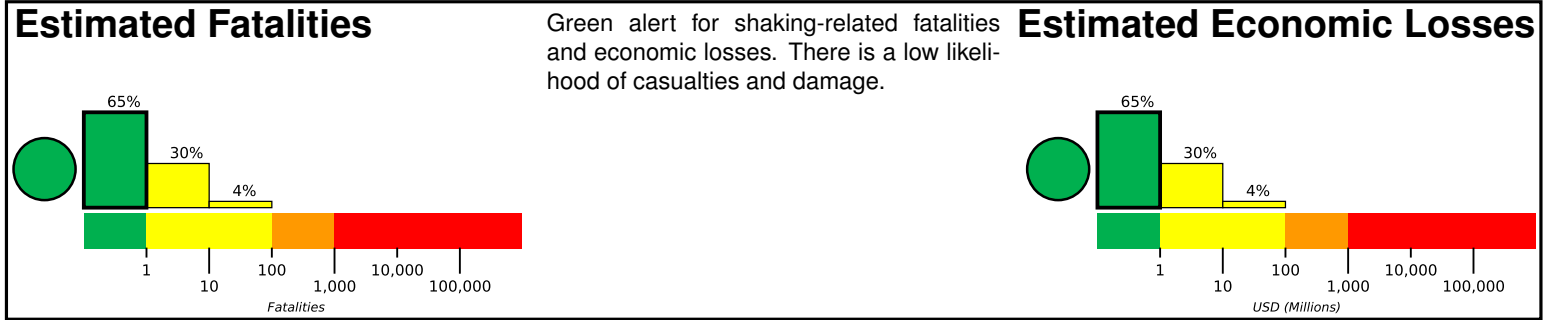


M 5.5, 52km SSW of San Francisco del Mar, Mexico

Origin Time: 2018-04-11 07:30:42 UTC (Wed 01:30:42 local)
Location: 15.7735° N 94.7596° W Depth: 41.4 km

Created: 2 hours, 2 minutes after earthquake

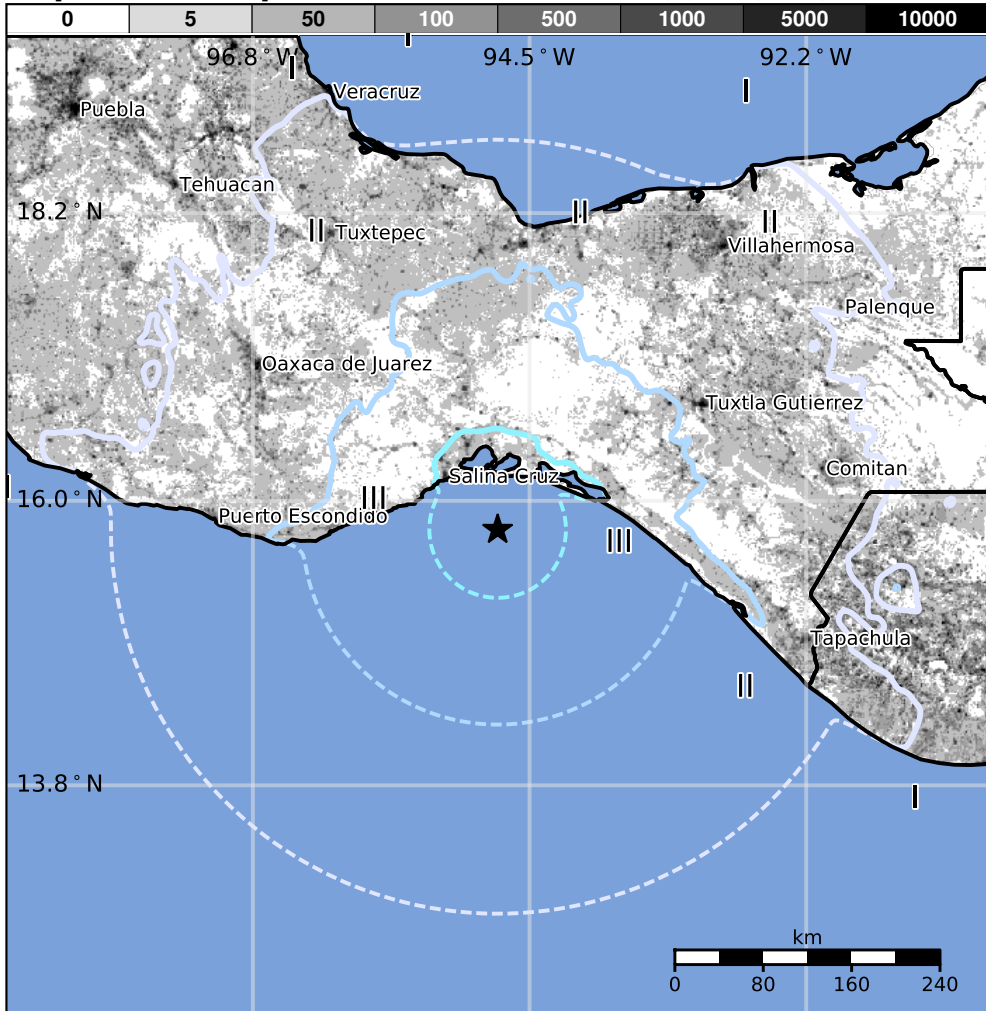


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	15,611k*	16,300k	396k	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	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./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 vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building types are mud wall and informal (metal, timber, GI etc.) construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1994-07-04	290	6.4	V(118k)	2
1975-11-05	242	5.0	VI(21k)	1
1973-08-28	336	7.2	VII(847k)	600

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
IV	San Francisco del Mar Viejo	4k
IV	San Mateo del Mar	5k
IV	Colonia Juarez	3k
IV	Santa Rosa	2k
IV	San Francisco Ixhuatan	6k
IV	Santa Maria Xadani	<1k
II	Tuxtla	481k
II	Oaxaca	263k
II	Villahermosa	362k
I	Puebla	1,590k
I	Xalapa de Enriquez	425k

bold cities appear on map.

(k=x1000)