

M 5.6, OFFSHORE EL SALVADOR

Origin Time: Fri 2015-11-27 11:46:27 UTC (11:46:27 local)

Location: 13.09°N 88.95°W Depth: 52 km

PAGER
Version 2

Created: 12 weeks, 0 days after earthquake

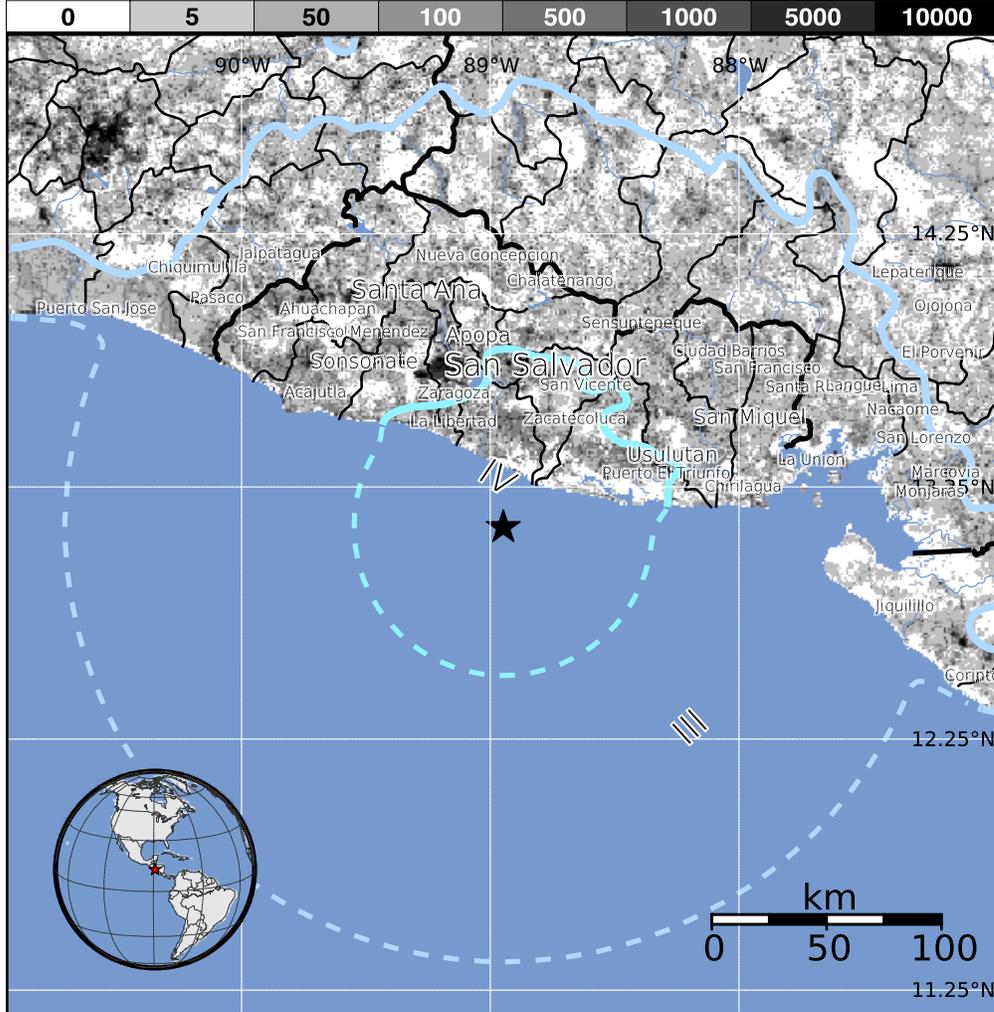


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	16,361k	1,309k	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 vulnerable to earthquake shaking, though some resistant structures exist.

Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1991-06-21	82	5.8	VI(14k)	0
2001-02-17	79	4.1	VI(5)	1
1986-10-10	82	5.7	VIII(30k)	950

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

Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Puerto El Triunfo	19k
IV	Santiago Nonualco	9k
IV	Jiquilisco	9k
IV	El Rosario	6k
IV	San Pedro Masahuat	3k
IV	Zacatecoluca	40k
III	Santa Tecla	125k
III	San Salvador	526k
III	Chinandega	126k
III	Tegucigalpa	851k
II	Guatemala City	995k

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/us100041q5>

Event ID: us100041q5