

M 5.6, OFF THE COAST OF CENTRAL AMERICA

Origin Time: Sat 2016-03-19 10:24:45 UTC (10:24:45 local)

Location: 11.87°N 88.77°W Depth: 10 km

PAGER
Version 2

Created: 5 weeks, 6 days after earthquake

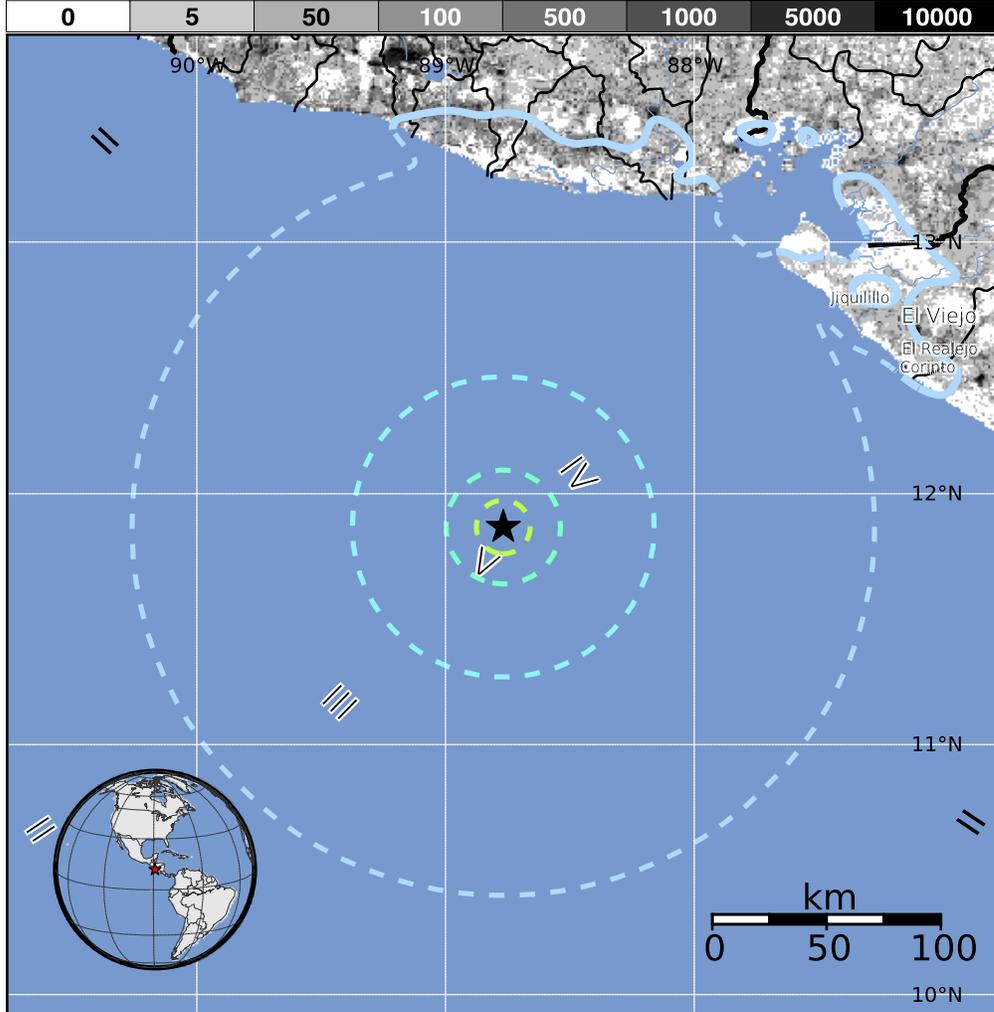


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	6,176k	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	195	5.8	VI(14k)	0
2001-02-17	216	4.1	VI(5)	1
1986-10-10	218	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
III	Puerto El Triunfo	19k
III	Jiquilisco	9k
III	Jiquilillo	4k
III	El Realejo	6k
III	Usulután	52k
III	Concepción Batres	3k
III	Chinandega	126k
II	Santa Tecla	125k
II	Leon	145k
II	San Salvador	526k
II	Ciudad Choluteca	76k

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/us20005azr>

Event ID: us20005azr