

M 6.2, CRETE, GREECE

Origin Time: Sat 2013-06-15 16:11:00 UTC (18:11:00 local)

Location: 34.45°N 25.04°E Depth: 10 km

PAGER
Version 2

Created: 1 week, 0 days after earthquake

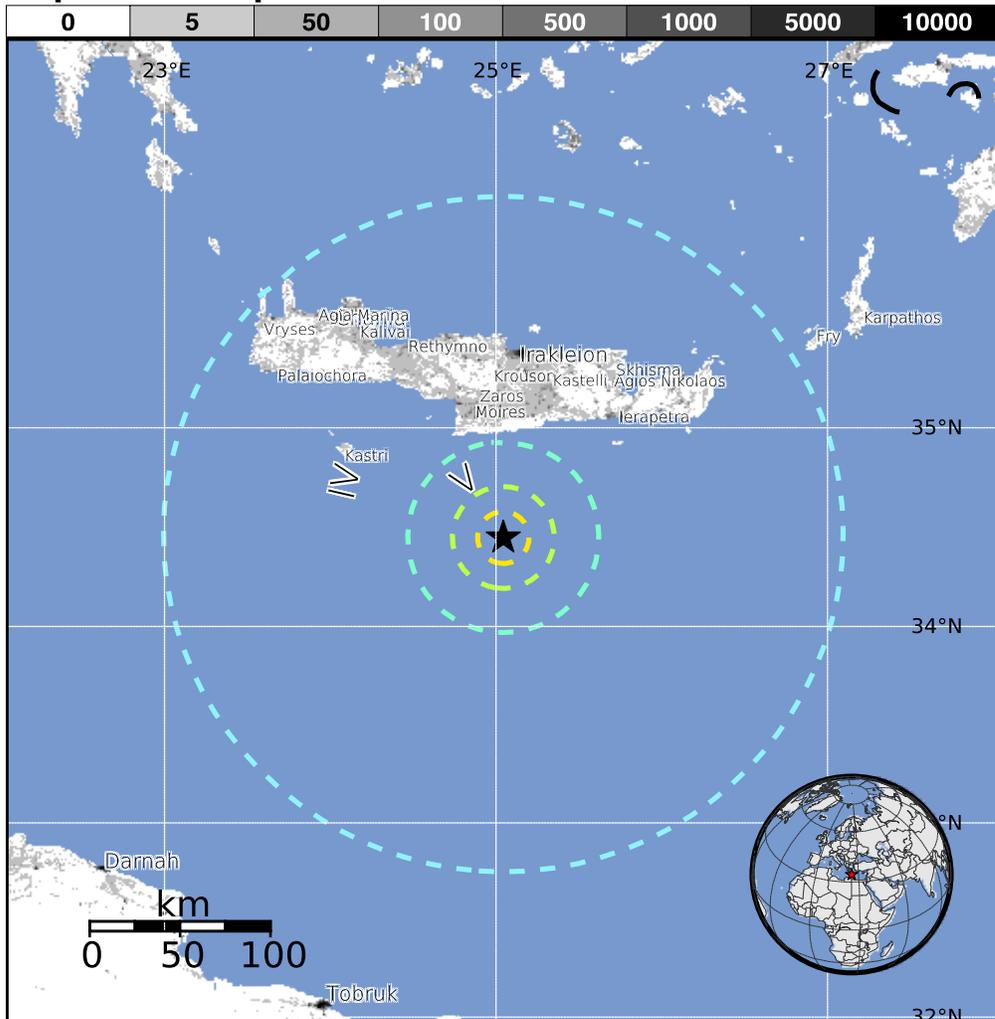


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	686k*	593k	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
2002-01-22	195	6.2	VI(1k)	0
1997-10-13	339	6.4	VIII(4)	0
1986-09-13	389	5.9	VIII(4k)	21

Selected City Exposure

from GeoNames.org

MMI City	Population
V Asimion	1k
IV Tympaki	5k
IV Pyrgos	1k
IV Thrapsanon	1k
IV Moires	6k
IV Agioi Deka	< 1k
IV Irakleion	137k
IV Rethymno	30k
IV Chania	55k
III Tobruk	121k
III Darnah	79k

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/pager>

Event ID: us2013rlam