

# M 5.6, SOUTHERN GREECE

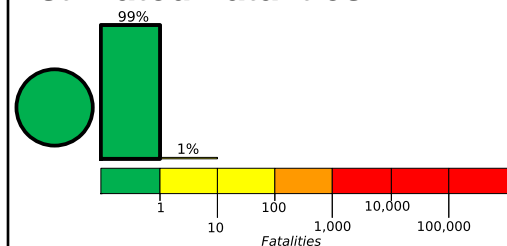
Origin Time: Fri 2014-08-29 03:45:06 UTC (05:45:06 local)

Location: 36.74°N 23.76°E Depth: 91 km

PAGER  
Version 1

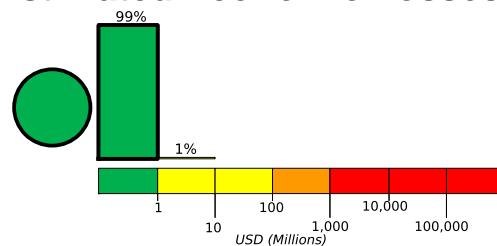
Created: 20 minutes, 51 seconds after earthquake

## Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

## Estimated Economic Losses

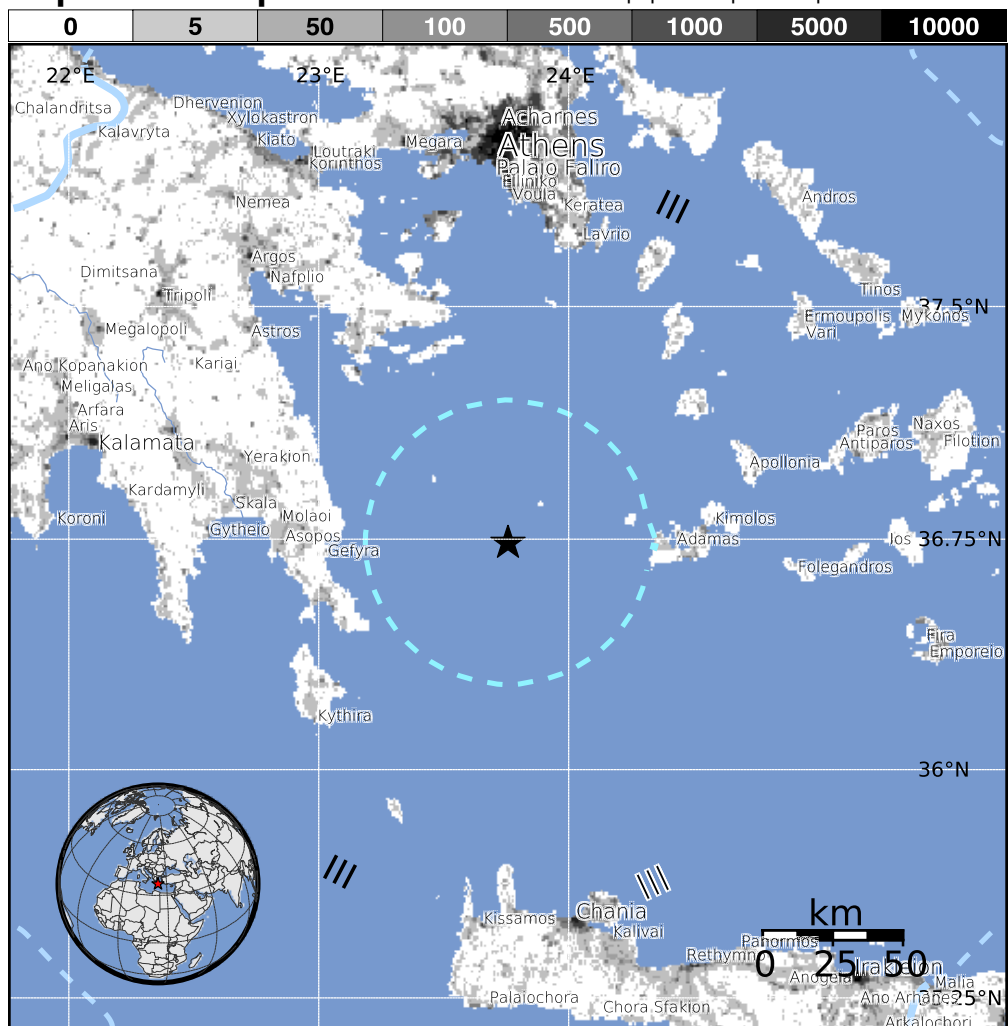


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	5,095k*	15k	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
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	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
1985-08-31	377	4.5	V(76k)	0
1981-03-07	165	5.4	VII(77)	1
1999-09-07	152	6.0	IX(10k)	143

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 Asopos	1k
IV Skala	3k
IV Adamas	1k
IV Porto Cheli	2k
IV Sykea	1k
III Nea Kios	4k
III Piraeus	172k
III Athens	729k
III Tripoli	27k
III Ermoupolis	11k
III Irakleion	137k

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: usc000s7wh