

M 6.5, GREECE

Origin Time: Tue 2015-11-17 07:10:07 UTC (09:10:07 local)

Location: 38.67°N 20.60°E Depth: 11 km

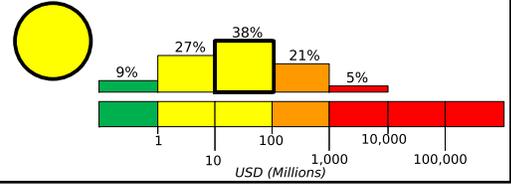
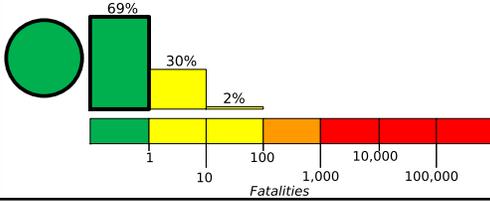
Created: 6 weeks, 3 days after earthquake

Estimated Fatalities

Yellow alert level for economic losses. Some damage is possible and the impact should be relatively localized. Estimated economic losses are less than 1% of GDP of Greece. Past events with this alert level have required a local or regional level response.

Estimated Economic Losses

Green alert level for shaking-related fatalities. There is a low likelihood of casualties.

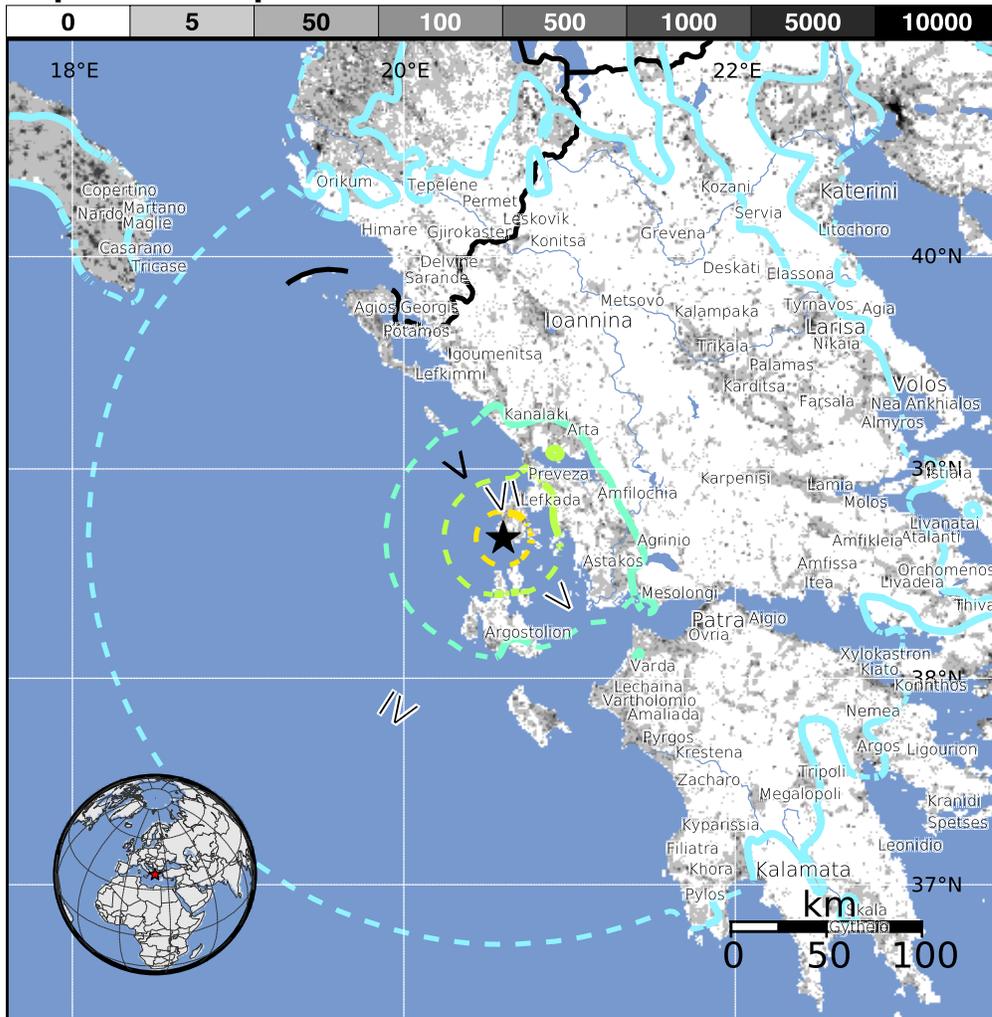


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	1,896k*	5,012k	294k	46k	18k	1k	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
2000-05-26	31	5.5	VII(21k)	0
1979-11-06	86	5.4	VII(26k)	1
1999-09-07	277	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
VII Lefkada	6k
VII Nidri	1k
VI Preveza	17k
VI Palairos	3k
VI Aneza	1k
VI Agios Spyridon	1k
IV Patra	163k
IV Ioannina	64k
IV Larisa	129k
IV Vlore	90k
III Thessaloniki	354k

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/us10003ywp>

Event ID: us10003ywp