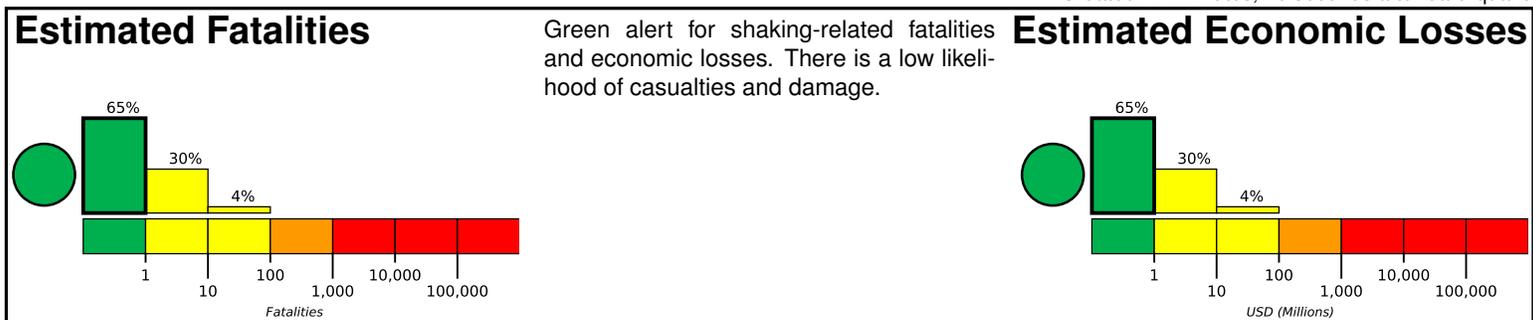


M 5.6, 40km SW of Mouzaki, Greece

Origin Time: 2018-10-30 02:59:58 UTC (Tue 03:59:58 local)
Location: 37.5310° N 20.4402° E Depth: 10.0 km

PAGER
Version 1

Created: 14 minutes, 46 seconds after earthquake

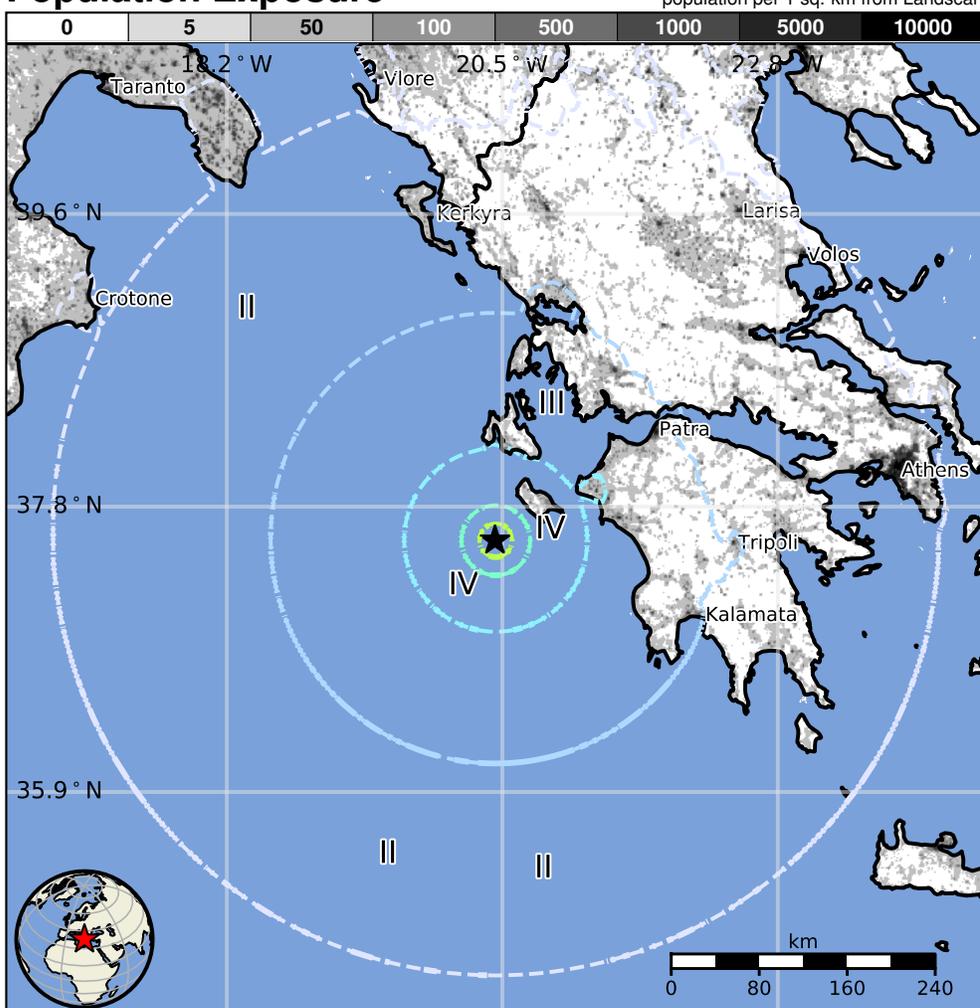


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	3,238k*	8,165k	119k	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	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./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. The predominant vulnerable building types are dressed stone/block with concrete floor and unreinforced brick with timber floor construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1981-03-07	264	5.4	VI(426k)	1
1979-11-06	221	5.4	VII(26k)	1
1999-09-07	286	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	Ambelokipoi	2k
IV	Vanaton	1k
IV	Gaitanion	2k
IV	Zakynthos	12k
IV	Lithakia	1k
IV	Mouzaki	2k
III	Patra	168k
II	Larisa	145k
II	Athens	664k
II	Vlore	90k
I	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.
<https://earthquake.usgs.gov/earthquakes/eventpage/us1000hivt#pager>

Event ID: us1000hivt