



SITUATION

- An earthquake of magnitude 6.3 M and 11 km depth hit off the south-eastern coast of Lesbos island (North Aegean region) on 12 June at 12.28 UTC (15.28 local time).
- The epicentre was located in the Aegean Sea 34 km south south-west of the city of Mithilini and 250 km east-north-east of the city of Athens.
- Many buildings in Vrissa and Plomari (Lesbos island) were damaged, assessment is still in progress.

Source: GDACS, BBNET, CSEM-EMSC, GR CP 24/7, IDSL Devices & Sea Level, Local media

Earthquake magnitude

- 4.0 – 5.0 M
- 5.0 – 6.0 M
- 6.0 – 7.0 M

Modified Mercalli Scale (MMI)

- VII (Very Strong)
- VI (Strong)
- V (Moderate)

GDACS Alert

- Moderate event
- Potential local disaster

Tsunami Travel Time

- 5 min
- 15 min

Max Wave Height (JRC)

- < 0.01m
- 0.01 - 0.02m
- 0.02 - 0.03m
- 0.03 - 0.06m
- 0.06 - 0.1m
- >0.1m

Max Coastal Wave Height (JRC)

- 0.05 – 0.10m
- 0.10 – 0.16m