

# Earthquakes global overview 1 January – 30 June 2023

**EARTHQUAKES ≥ 4.8 M**  
1 January – 30 June 2023  
**1 529**

**Earthquakes ≥ 4.8 M**  
1 January – 30 June 2023  
Source: [USGS](#), [GDACS](#)

**Magnitude**

- 7.8 M
- 6 M
- 4.8 M

**Depth**

- 0-50 km
- 51-200 km
- >200 km

Earthquake with at least one fatality

Tectonic plate boundaries

Fatalities

Tsunami

**GDACS alert**

- Moderate event
- Potential local disaster
- Potential severe disaster

**EU Response**

- Copernicus Emergency Management Service rapid mapping (EMSR) activation
- UCPM activation

Maximum Modified Mercalli Scale Intensity (MMI)  
Source: USGS

PERCEIVED SHAKING

Light Moderate Strong Very Strong Severe Violent

IV V VI VII VIII IX

Sources: DG ECHO, NOAA-NGDC, USGS, GDACS

Latest overview maps on global earthquakes have been produced as DG ECHO Daily Maps, available on the [ERCC portal](#).

\*Kosovo: This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo Declaration of Independence.

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