

# Earthquakes global overview 1 July – 31 December 2023

**EARTHQUAKES ≥ 5 M**  
1 July – 31 December 2023  
**937**

**Afghanistan**  
**6.3 M** Depth 14 km **VIII** **6.3 M** Depth 10 km **VIII** **5.4 M** Depth 10 km **VII**  
 7 October 11 October 15 October  
 1 480 3 4  
 DG ECHO response via [EHRC](#) DG ECHO response via the [emergency toolbox](#)  
 Three DG ECHO Daily Maps for this event

**China | 5.9 M**  
 Depth 16 km **VIII**  
 18 December  
 151  
 One DG ECHO Daily Map for this event

**Philippines | 7.6 M**  
 Depth 78 km **VII**  
 2 December  
 3  
 One DG ECHO Daily Map for this event

**Morocco | 6.8 M**  
 Depth 26 km **VIII**  
 8 September  
 2 946  
 Copernicus EMSR 695  
 DG ECHO response via the [emergency toolbox](#)  
 Two DG ECHO Daily Maps for this event

**Nepal | 5.7 M**  
 Depth 16 km **VIII**  
 3 November  
 154  
 DG ECHO response via [EHRC](#)  
 DG ECHO response via the [emergency toolbox](#)  
 One DG ECHO Daily Map for this event

**Philippines | 6.7 M**  
 Depth 78 km **VIII**  
 17 November  
 11  
 One DG ECHO Daily Map for this event

**Colombia | 5.7 M**  
 Depth 8 km **VIII**  
 17 August  
 2

**Earthquakes ≥ 5 M**  
1 Jul – 31 Dec 2023  
Source: [USGS](#), [GDACS](#)

**Earthquake with at least one fatality**

Range of Magnitude

- 7.6 M
- 6.3M
- 5 M

Depth

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

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

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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