



## Significant events (2004-2024)

**Earthquakes**  
(since 2004)

- GDACS Red Alert
- Magnitude
  - 9.1 M
  - 7 M
  - 5.1 M
- GDACS Orange Alert
- Magnitude
  - 8.2 M
  - 7 M
  - 5.1 M

**Volcanoes**  
(since 2011)

- All GDACS Alert
- ▲ Volcanic eruption

**Tsunamis**  
(since 2006)

- All GDACS Alert
- > 1.0m observed/calculated wave height
- Earthquake that generated tsunami
- ▲ Volcano that generated tsunami

**Tropical cyclones**  
(since 2011)

- GDACS Red Alert
- GDACS Orange Alert
- Wind speed > 118 km/h
- GDACS Green Alert
- Wind speed > 118 km/h

**Floods**  
(since 2004)

- GDACS Red Alert
- GDACS Red Alert
- Affected administrative division

**Droughts**  
(since 2017)

- GDACS Red Alert
- GDACS Orange Alert
- Affected area
- Arid/Hyper-arid area (Aridity Index < 0.2)
- Drought does not take into account these areas

**Forest fires**  
(since 2021)

- All GDACS Alert
- Affected area

All events are updated to 15 April 2024. For sources of all events, including the JRC, please refer to the GDACS website.