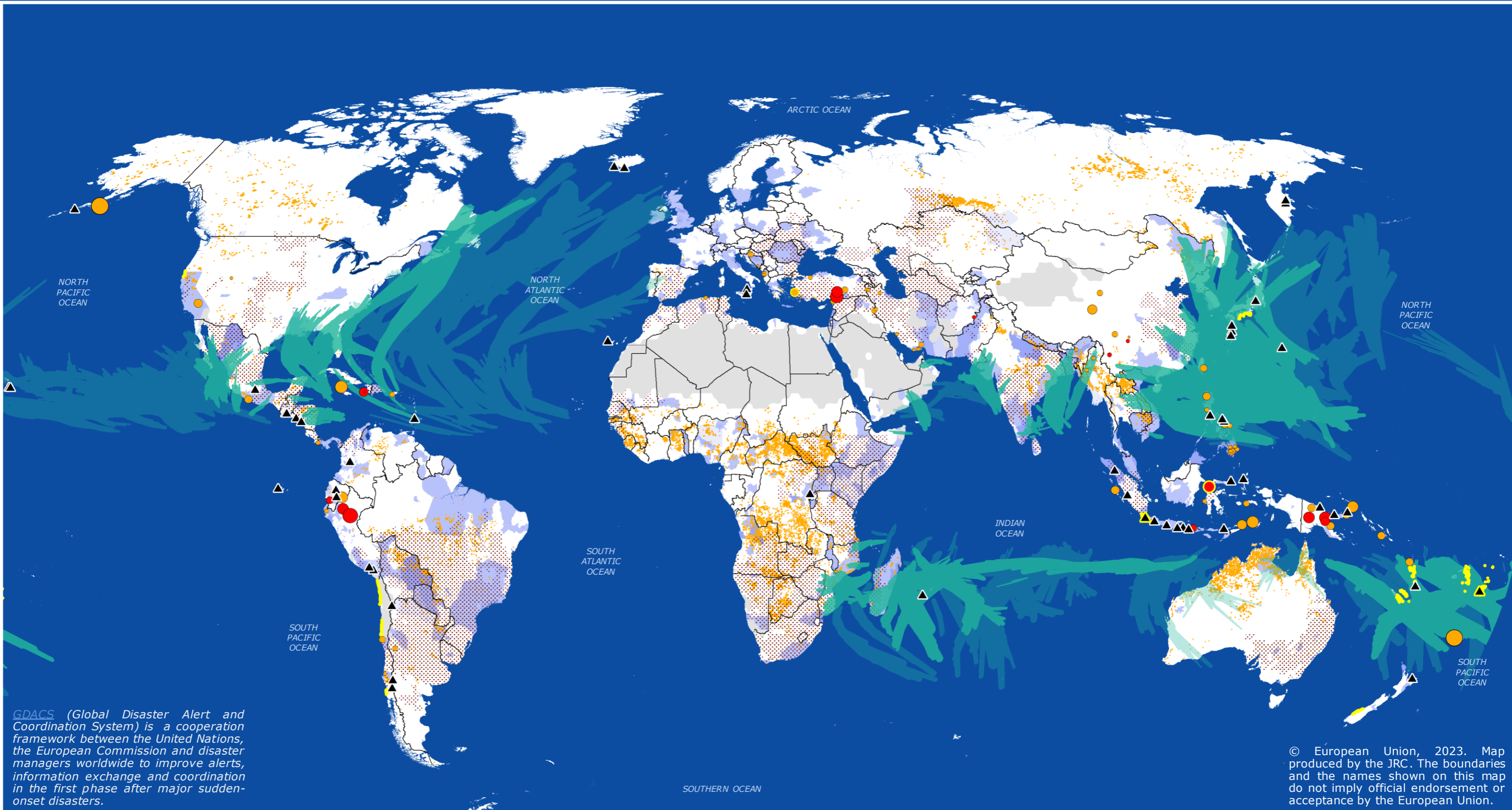


# GDACS significant alerts since 2018



GDACS (Global Disaster Alert and Coordination System) is a cooperation framework between the United Nations, the European Commission and disaster managers worldwide to improve alerts, information exchange and coordination in the first phase after major sudden-onset disasters.

© European Union, 2023. Map produced by the JRC. The boundaries and the names shown on this map do not imply official endorsement or acceptance by the European Union.

**Earthquakes (EQ)**  
(since 2018)

GDACS Red Alert  
Magnitude  
8 M  
7 M  
5.1 M

GDACS Orange Alert  
Magnitude  
8.2 M  
7 M  
5.1 M

**Volcanoes (VO)**  
(since 2018)

All GDACS Alerts

▲ Volcanic eruption

**Tsunami (TSU)<sup>1</sup>**  
(since 2018)

All GDACS Alerts

> 1.0m observed/calculated wave height

○ Earthquake that generated tsunami

▲ Volcano that generated tsunami

**Tropical cyclones (TC)<sup>2</sup>**  
(since 2018)

GDACS Red Alert  
GDACS Orange Alert

Wind speed > 118 km/h

GDACS Green Alert  
Wind speed > 118 km/h

**Floods (FL)**  
(since 2018)

All GDACS Alerts

2023  
2018

Affected area/administrative division

**Drought (DR)**  
(since 2018)

GDACS Red Alert  
GDACS Orange Alert

Affected area/administrative division

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

**Wildfires (WF)**  
(since 2021)

All GDACS Alerts

Affected area

<sup>1</sup>Alert generated by EQ event or VO eruption.  
<sup>2</sup>More info on TC classification on [WMO](#).

Alerts updated to **31 May 2023 at 12.00 UTC**.

For sources of all alerts, including the JRC, please refer to the [GDACS website](#), to GDACS dedicated sections and to the [GDACS Alert](#) section in the GDACS website.

Data quality has improved over the considered time period for all alerts.