Flood ≋

🔔 Respond Faster with Smart Alert™

Select Delivery 💬

SMS: Available for U.S. phone numbers. If you do not see this option, download our **FREE Disaster Alert app** in the Apple App Store or Google Play.

Email: This can be separate from your registration email.

PRO TIP **Enter a group email to alert your team**, watch office, operations center, and more. 👥

Hazard Severity & Data Source

United States, Canada, and Australia:

🔴 **Warning:** Flooding is imminent or occurring with severe impacts to population and infrastructure. Listen to local authorities and take necessary lifesaving action

🟡 **Watch:** Conditions are favorable for flooding to occur with the potential to impact population or infrastructure. Monitor closely and be prepared to act if necessary.

🔵 **Information:** Significant flooding has recently occurred with severe impacts to population or infrastructure. Agencies are responding. No additional threat anticipated.

Other countries: Flood hazards outside the United States and Canada were developed in partnership with NASA and are predictive.

🔴 **Warning:** Flooding is anticipated to occur and may impact populations and infrastructure. Monitor closely and be prepared to act if necessary.

Sources include: PDC-Global, NASA, U.S. National Weather Service (NWS), Canada Met, regional and country authorities.

Focused Alerting 📍

By default, your Smart Alert Area is set to **Global.** However, some users may see default Smart Alert settings set by their organization or sub-organization.

Define Smart Alert Areas to receive Smart Alerts only for the places you care about.
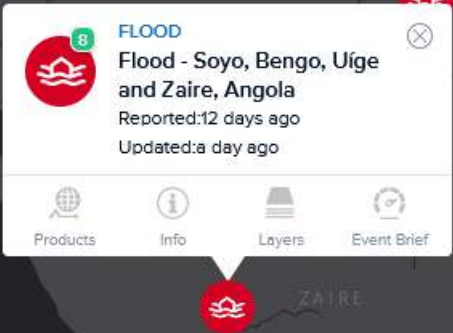
Enhance the monitoring and protection of specific assets (e.g. buildings, team and resource locations) via the **Assets feature**.

Enhanced Monitoring and Protection of Assets

Assess quickly using the Hazard tooltip ▶

> **FLOOD**
> Flood - Soyo, Bengo, Uíge and Zaire, Angola
> Reported: 12 days ago
> Updated: a day ago
>
> Products | Info | Layers | Event Brief

Products
Latest updates from PDC and partners.

Info
Quick summary of the flood event.

Layers
Key layers related to flood hazards.
(See next page for more.)

Event Brief
Flood hazard area.
(See example below.)

▼

FLOOD - SOYO, BENGO, UÍGE AND ZAIRE, ANGOLA
ANGOLA
EVENT STATUS AS OF 02 JANUARY 2024 20:24 (UTC)

△ PDC | GLOBAL

1 COUNTRY AFFECTED

SET FILTER BY COUNTRY ▾

HAZARD EXPOSURE | RISK PROFILE

Boma | Matadi
Moanda

POPULATION EXPOSED

ESTIMATED POPULATION EXPOSED
286,000

ESTIMATED HOUSEHOLDS EXPOSED
44,300

ESTIMATED VULNERABLE POPULATION EXPOSED
91,500

45%
41,358
CHILDREN
AGE 0-14

52%
47,855
ADULTS
AGE 15-64

3%
2,288
ELDERLY
AGE 65+

CAPITAL EXPOSED

USD
💲 **1.60 BILLION**

BREAKDOWN OF KEY NEEDS
FOR EXPOSED VULNERABLE POPULATION

192 MILLION
CALORIES PER DAY

274,000
LITERS OF WATER PER DAY

9,150
100-LITER WASTE BINS

315,000
SQUARE METERS OF SHELTER

Quickly answers:
- **What** happened?
- **Where** was it?
- **How bad** was it?
- **What actions** do I need to take?
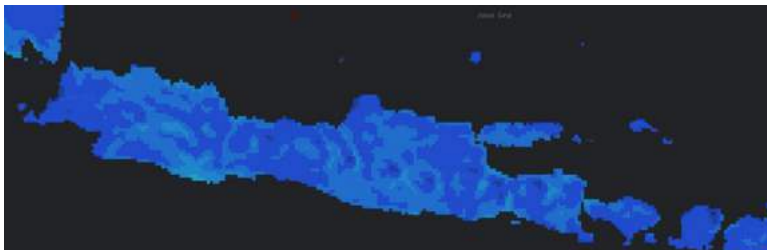
Access Key Layers

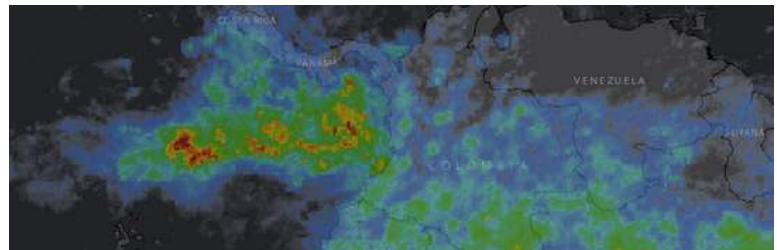See **Layers** > Hazards and Events > Flood for all associated hazard layers.

Global Flood Incidents (Hazard Tooltip)

Global Flood Watershed Severities (Hazard Tooltip)

Precipitation Forecast (Current Observations & Forecasts)

Rainfall Accumulation (Hazard Tooltip)

PDC/NASA Flood Partnership

PDC has partnered with NASA to integrate their global flood Model of Models (MoM) into DisasterAWARE making worldwide flood alerting a reality. When a high likelihood of flooding is detected, DisasterAWARE disseminates early warning, including automated exposure modeling by PDC.

and

Shared Situational Awareness

BOOKMARKS

Save and share your bookmarked layers and drawings with the latest updates for shared situational awareness.

Select the 🛈 button next to the Bookmark you wish to share and then the **Share** option to copy its 🔗 link. (Account required to view.)

PRO TIP▶

Standing floodwaters may also contribute to the transmission of **infectious diseases**, as well as contain **hazardous chemicals**.

You can find **Biomedical** layers under Layers > Hazards and Events.

Be sure to also check for data on hazardous chemicals and associated infrastructure in the **Regional Data**.

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