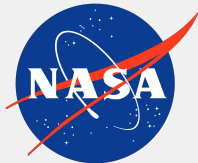


Monitoring, Early Warning, and Actionable Intelligence for Floods



NASA Flood Partnership

DisasterAWARE-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.



Focused Alerting

View and keep tabs on global active and predicted Flood activity or define Smart Alerts 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)



Hazard Severity & Data Source

United States, Canada, and Australia

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



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

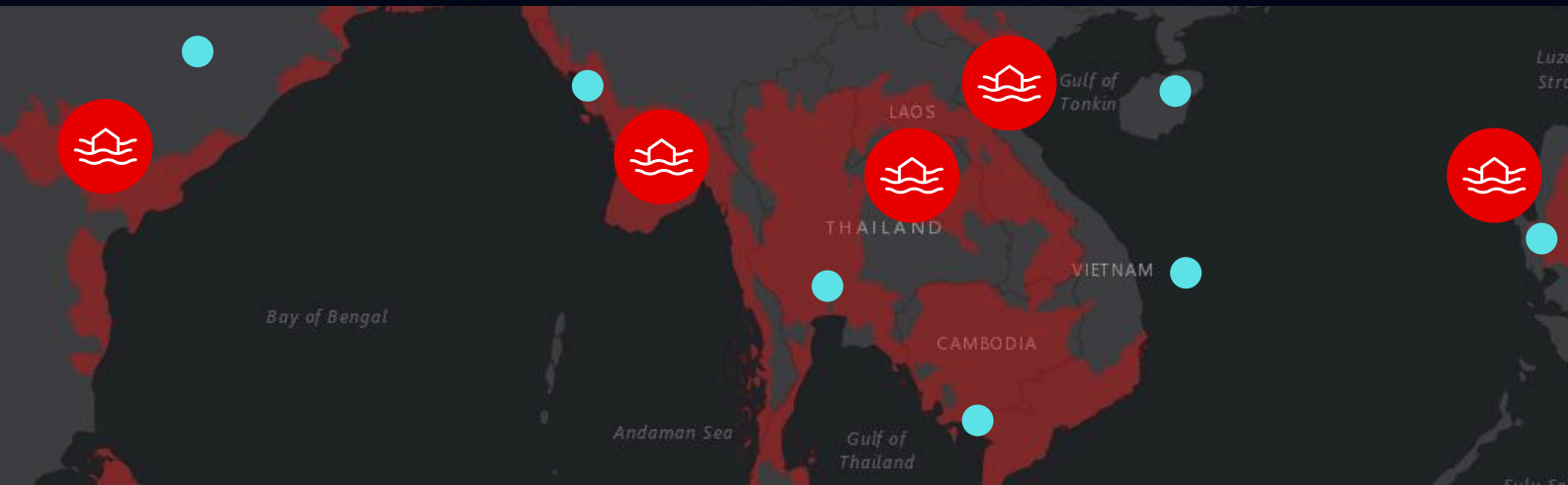
Flood hazards outside the United States and Canada were developed in partnership with NASA and are predictive.




Warning





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

Enhanced Monitoring and Protection of Assets

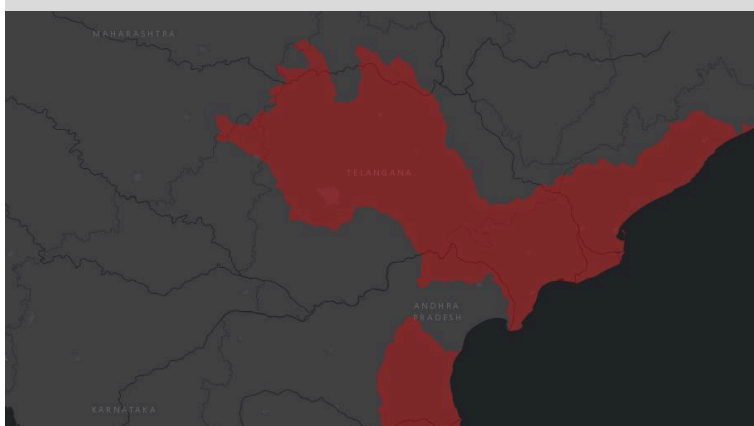


Quickly assess the event/ impact and view related GIS layers

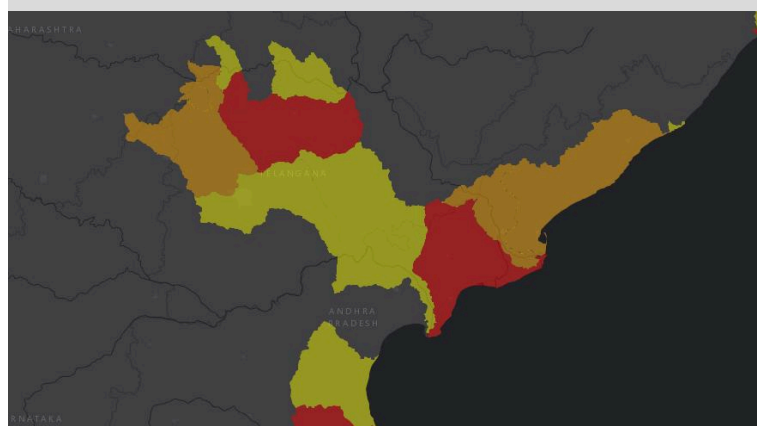

FLOOD
 Flood - Soyo, Bengo, Uíge and Zaire, Angola
 Reported: 12 days ago
 Updated: a day ago

 Products
  Info
  Layers
  Event Brief

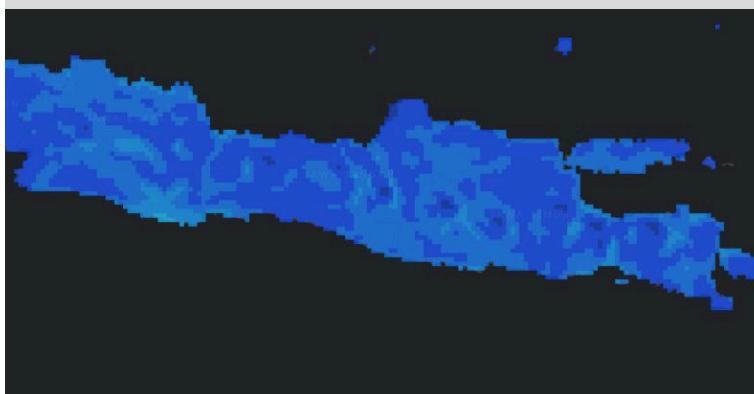
Global Flood Incidents (Hazard Tooltip)



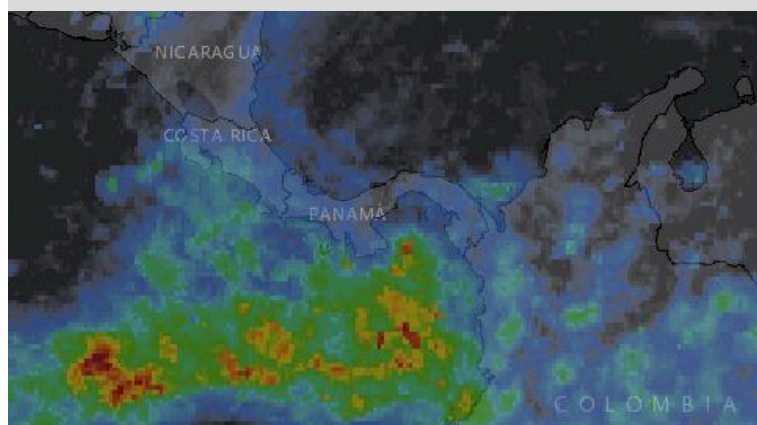
Global Flood Watershed Severities (Hazard Tooltip)



Precipitation Forecast (Current
Observations & Forecasts)



Rainfall Accumulation (Hazard Tooltip)



Quickly answers:

- What happened?
- Where was it?
- How bad was it?
- What actions do I need to take?



Event Brief

Flood hazard area.
(See example below.)

