



Respond Faster with Smart Alert™

Select Delivery



SMS: Available for U.S. phone numbers. If you do not see this option, [follow these steps](#) to setup Smart Alert notifications on your mobile device (in BETA).

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



Landslides hazards were developed in partnership with NASA and are predictive.

- **Warning:** Conditions are right for a landslide to occur and may impact populations and infrastructure. There is a high likelihood that action will need to be taken.
- **Watch:** Conditions are favorable for a landslide to occur and may impact populations and infrastructure. Monitor closely and be prepared to act if necessary.
- **Information:** A significant landslide has recently occurred with severe impacts on population or infrastructure. Agencies are responding. No additional threat is anticipated.

Sources include: PDC-Global, NASA's Global Landslide Hazard Assessment model for Situational Awareness (LHASA)

Focused Alerting

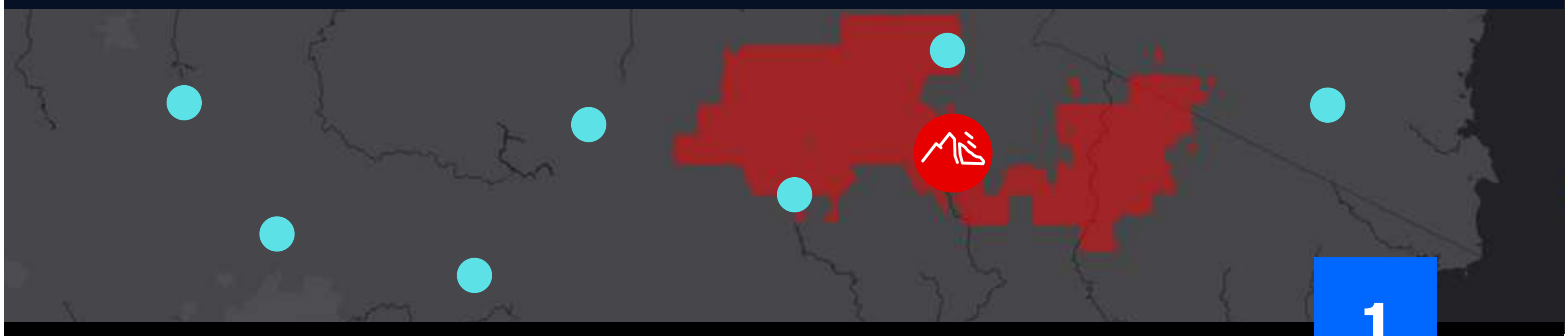


By default, your Smart Alert Area is set to **Global**. However, some users may see default Smart Alert settings set by their organization or sub-organization.

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



Landslide

Assess quickly using
the Hazard tooltip ►

 **LANDSLIDE**
Landslides - Wajima City,
Japan
Reported:19 hours ago
Updated:19 hours ago

 Brief  Products  Edit  Event Brief



Brief

Event summary, exposure,
and key layers.



Products

Latest updates from
PDC and partners.



Event Brief

Landslide hazard
watch or warning.
(See example below.)

Quickly answers:

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



LANDSLIDE - MOUNT MERU, NE OF ARUSHA, ARUSHA, TANZANIA

EVENT STATUS AS OF 03 JANUARY 2024 14:58 (UTC)

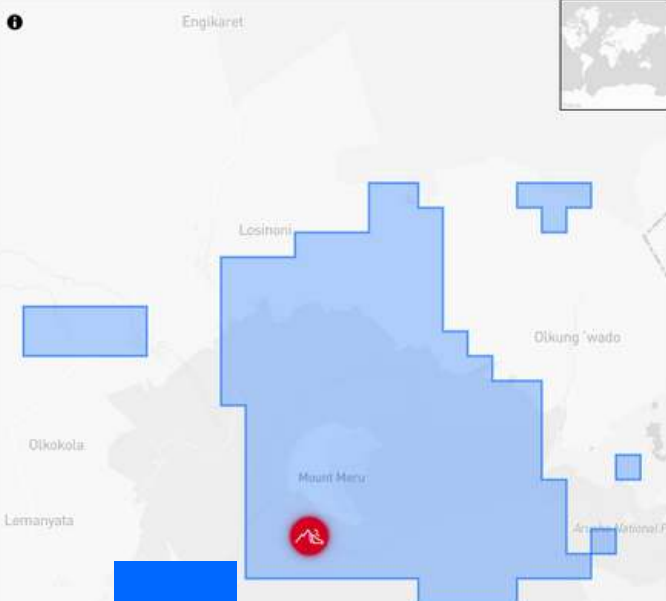


1 COUNTRY AFFECTED

SET FILTER BY COUNTRY ▼

HAZARD EXPOSURE

RISK PROFILE



POPULATION EXPOSED

ESTIMATED POPULATION
EXPOSED

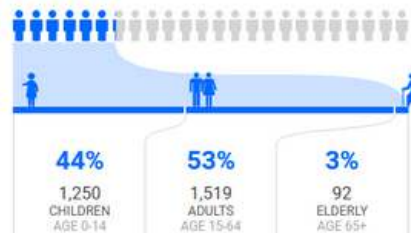
11,000

ESTIMATED HOUSEHOLDS
EXPOSED

2,260

ESTIMATED VULNERABLE POPULATION EXPOSED

2,860



CAPITAL EXPOSED

USD

10.2 MILLION

BREAKDOWN OF KEY NEEDS

FOR EXPOSED VULNERABLE POPULATION

 **6.00 MILLION**
CALORIES PER DAY

 **8,580**
LITERS OF WATER PER DAY

 **286**
100-LITER WASTE BINS

 **9,860**
SQUARE METERS OF SHELTER

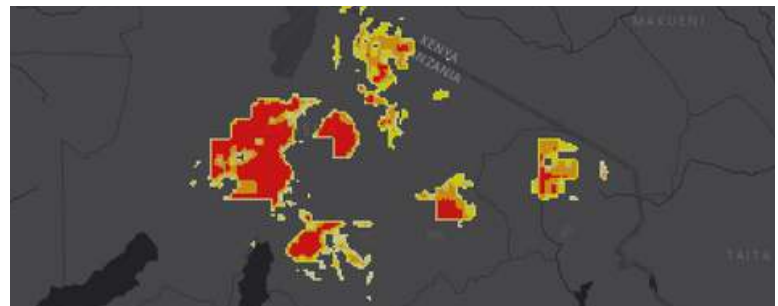


Access Key Layers

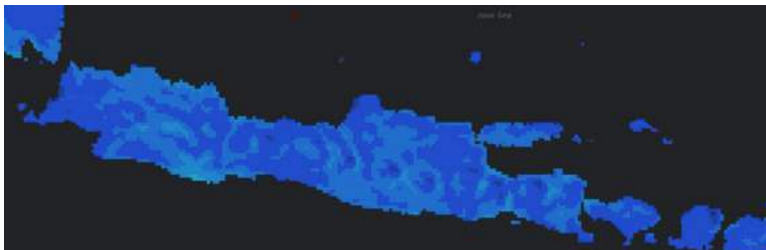
See **Layers** > Hazards and Events > Landslide for all associated hazard layers.



Landslide Incidents (Hazard Tooltip)



Global Landslide Probabilities (Hazards and Events)



Precipitation Forecast (Observations & Forecasts)



Terrain (Layers > Backgrounds Tab)



PDC/NASA Landslide Partnership

NASA and PDC have joined forces to enhance global awareness and alerting for landslide hazards across the world. The integration of NASA's LHASA model into DisasterAWARE enables swift identification and response to landslides worldwide, 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 **i** button next to the Bookmark you wish to share and then the **Share** option to copy its [link](#). (Account required to view.)

**PRO
TIP**

Apart from **rain-soaked slopes**, landslides can be caused by various factors, including **snowmelt**, **seismic events**, and **volcanic activity**, among others. It is also crucial to keep an eye on slopes that have been previously burned, resulting in diminished vegetation due to **fire incidents**.

Monitor layers associated with those hazard types as well.