



Respond Faster with Smart Alert™

Select Delivery



SMS: Receive tsunami hazard alerts on your mobile device.

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



Severities are based on the following conditions:

- **Warning:** Tsunami waves observed. Dangerous coastal floods and currents. Move away from the coast and take appropriate lifesaving action.
- **Watch:** Tsunami waves are possible but not yet confirmed. Monitor and be ready to take action.
- **Advisory:** Tsunami waves are possible near the source. Strong currents and waves are dangerous to those in or very near the water.
- **Information:** No tsunami threat anticipated, or the tsunami event is very distant with localized impacts.

Sources: Pacific Tsunami Warning Center (PTWC), National Tsunami Warning Center (NTWC)

Focused Alerting

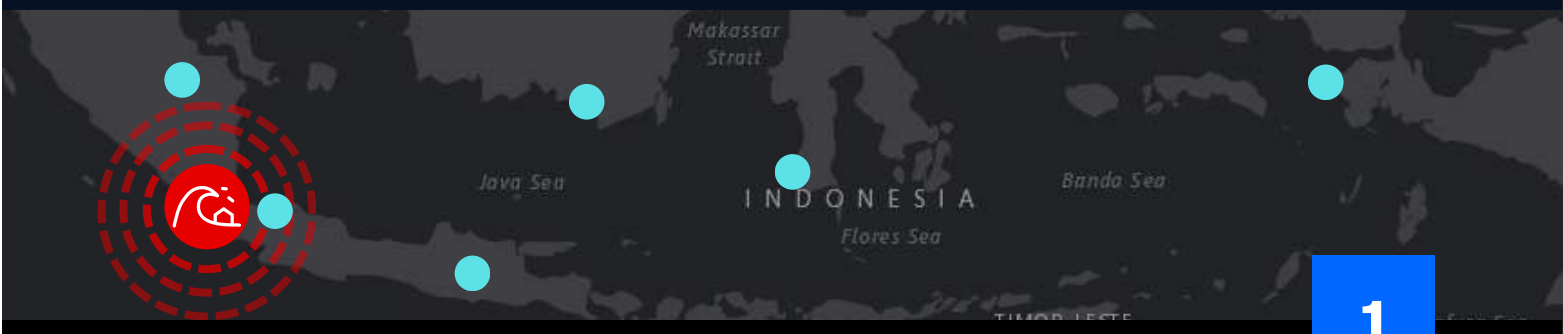


By default, your Smart Alert Area is set to **Global**.

Define Smart Alert Areas to ensure you receive alerts only for hazards that threaten the places you care about or areas you are interested in.

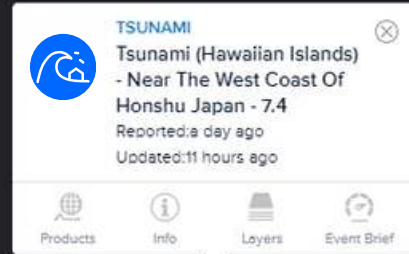
Enhance the monitoring and protection of specific assets (e.g. buildings, team and resource locations) via the **Assets feature**.

Enhanced Monitoring and Protection of Assets



Tsunami

Assess quickly using the Hazard tooltip ▶



TSUNAMI
Tsunami (Hawaiian Islands)
- Near The West Coast Of Honshu Japan - 7.4
Reported: a day ago
Updated: 11 hours ago

Products Info Layers Event Brief



Products

Latest updates from PDC and partners.



Info

Quick summary of the tsunami event.



Layers

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



Event Brief

For tsunamis with the potential to generate destructive waves.
(See example below.)



TSUNAMI (AK/BC/US WEST COAST) - 75 MILES SE OF CHIGNIK, ALASKA - 8.2

UNITED STATES AND CANADA

EVENT STATUS AS OF 29 JULY 2021 08:05 (UTC)



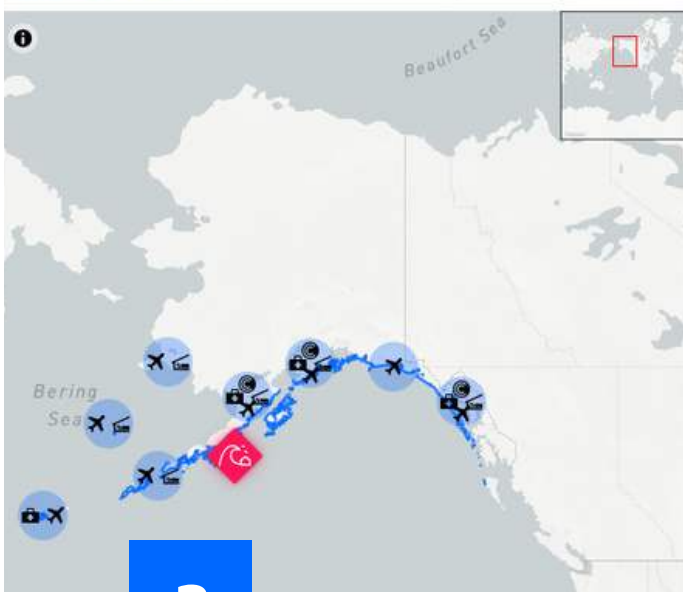
2 COUNTRIES AFFECTED

SET FILTER BY COUNTRY ▼

HAZARD EXPOSURE

RISK PROFILE

LIVE CAMERAS



POPULATION EXPOSED

ESTIMATED POPULATION EXPOSED

11,169

ESTIMATED HOUSEHOLDS EXPOSED

4,304

ESTIMATED VULNERABLE POPULATION EXPOSED

1,343



18%

248
CHILDREN
AGE 0-14

65%

869
ADULTS
AGE 15-64

17%

226
ELDERLY
AGE 65+

ESTIMATED HOSPITALS EXPOSED

4

ESTIMATED SCHOOLS EXPOSED

23

BREAKDOWN OF KEY NEEDS

FOR EXPOSED VULNERABLE POPULATION

2,912
CALORIES PER DAY

1,065
LITERS OF WATER PER DAY

134
100-LITER WASTE BINS

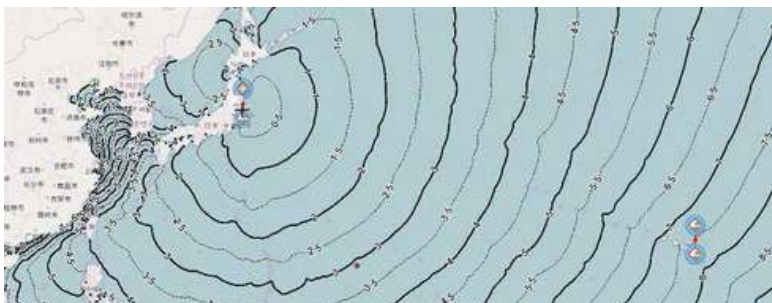
Quickly answers:

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



Access Key Layers

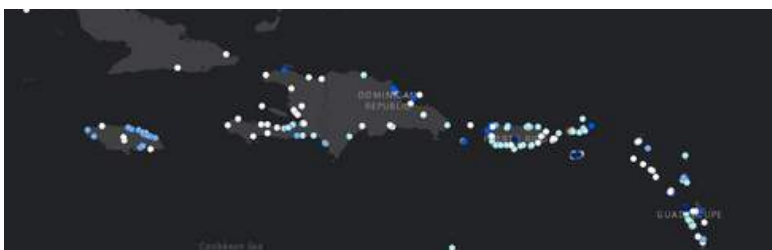
See [Layers](#) > Hazards and Events > Tsunami for all associated hazard layers.



Tsunami Travel Times (Hazard Tooltip)



Tsunami Monitoring Stations (Hazard Tooltip)



Historical Tsunami Run-Up (Hazards and Events)



Hazard & Evacuation Zones (Layers > Regional Data)



EDIT

Import Data

Enhance your assessments by adding your own layers.

(Go to [Layers](#) > [Edit](#) > [Add Layer](#))



DRAWING

Create Data

Add points and features to the map (e.g. status, damage).

(Use the [Drawing](#) feature)



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 

Enable **Cameras** (where available) along coastlines where tsunami waves are anticipated and view them from the safety of DisasterAWARE.

Also, check the **Regional Data** folder for location-specific **tsunami hazard and evacuation zone layers** where available.