Wildfire 🔥

🔔 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 🔥

PDC's proprietary global wildfire hazard model detects large and intense fires, and assigns severity based on intensity and proximity to urban areas. Higher intensity and threat = higher severity.

🔴 **Warning:** Large/intense wildfire detected near urban or developed areas. Immediate attention and action may be required.

🟡 **Watch:** Large/intense wildfire detected. Watch closely as conditions may change. Be prepared to act if necessary.

🟢 **Advisory:** Large/intense wildfire detected. Be advised and monitor the situation for updates. Prepare for potential changes.

🔵 **Information:** Large/intense fire detected. No immediate threat. Stay informed for updates and additional information.

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

$ V V H V V T X L F N O \ X V L Q
W K H + D] D U G V R R O W L

WILDFIRE
Wildfire - Lahaina, Hawaii, United States
Reported: 5 months ago
Updated: 4 days ago

Products   Info   Layers   Event Brief

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3 U R G X F W V
Latest updates from PDC and partners.

, Q I R
Quick summary of the wildfire event.

/ D \ H U V
Key layers related to wildfire hazards.
(See next page for more.)

(Y H Q W % U L H I
Exposure to observed hotspots or the wildfire perimeter.
(See example below.)

WILDFIRE - LAHAINA, HAWAII, UNITED STATES
UNITED STATES
EVENT STATUS AS OF 08 SEPTEMBER 2023 01:27 (UTC)

PDC | GLOBAL

1 COUNTRY AFFECTED

SET FILTER BY COUNTRY

HAZARD EXPOSURE | RISK PROFILE | LIVE CAMERAS | ORGANIZATIONS & ACTIVITIES

POPULATION EXPOSED

ESTIMATED POPULATION EXPOSED
13,600

ESTIMATED HOUSEHOLDS EXPOSED
5,460

ESTIMATED VULNERABLE POPULATION EXPOSED
1,630

18%
298
CHILDREN
AGE 0-14

65%
1,061
ADULTS
AGE 15-64

17%
271
ELDERLY
AGE 65+

ESTIMATED SCHOOLS EXPOSED
🏠 **6**

CAPITAL EXPOSED

BREAKDOWN OF KEY NEEDS
FOR EXPOSED VULNERABLE POPULATION

3,260 CALORIES PER DAY

1,290 LITERS OF WATER PER DAY

163 100-LITER WASTE BINS
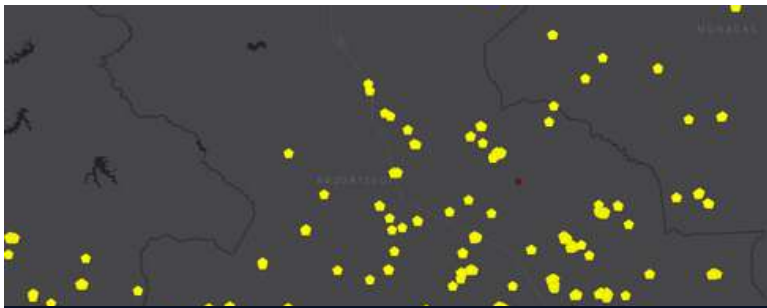
18,700 SQUARE METERS OF SHELTER

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

Access Key Layers

6 H Layers ! + D] D U G V D Q G (Y H Q W V ! : L O G I L U H I R U D O O D V V R F L D W H G K D]

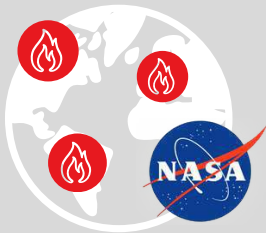**Wildfire Locations - Hotspots**   + D] D U G 7 R R O V L S **Current Wildfire Perimeters - USA**   + D] D U G 7 R R

Wind - Surface Velocity & Forecast   + D] D U G 7 R R W L S   **Terrain**   / D \ H U V ! % D F N J U R X Q G V

PDC Global Wildfire Hazard Model

3 ' & V S U R S U L H W D U \ J O R E D O Z L O G I L U H 1 D] D U G V P R G H O
, P D J L Q J 5 D G L R P H W H U 6 X L W H   9 , , 5 6 G H W H F W V S R W H Q W L D O
L Q W H Q V H I L U H D O H U W V D U H L V V X H G W K U R X J K ' L V D V
D X W R P D W H G Z L O G I L U H H [S R V X U H % U H S R U W V Y L D 3 ' & V (

Shared Situational Awareness

and

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

BOOKMARKS

6 H O H F W W K H **L** E X W W R Q Q H [W W R W K H % R R N P D U N H U R X W K H
Share R S W L R Q W R   F R S \ O L Q N $ F F R X Q W U H T X L U H G W R Y

PRO TIP ▶

% H \ R Q G I X H O F R Q **Terrain and Weather** factors such as rain, temperature, and wind play pivotal roles in the spread of wildfires , W L V H V V H Q W L D O W R P R Q L W R U I U K H W H Y D U L D E O H

The direction of fire spread is determined largely by wind direction   ) L U H V D O V R **spread faster upslope**