



Support from Pacific Disaster Center (PDC)

- Working closely with county, state, and federal agencies at the joint emergency operations center in Maui, PDC developed early estimates of exposed population, exposed capital, and damages to Lahaina and Kula.
- PDC's estimates leverage our Center's advanced models and analytics as well as scientific data partnerships with institutions like NASA, USGS, and NOAA to name only a few.
- These were the only available estimates and were used by the County and State to inform early actions in the response due to the reliability of PDC's information.
- PDC continues to work actively with the County of Maui who is leading the Joint Emergency Management team in their damage assessments and response efforts.
- PDC is providing the common operational picture for a whole-of-government response through our DisasterAWARE platform. The platform is a geospatial situational awareness and early warning system that has integrated all information related to the response.
- PDC's GIS experts in partnership with the County of Maui's Enterprise GIS Section, Department of Management have mapped and integrated:
 - Search and recovery sites
 - Structure damages
 - Burn scar areas and perimeters
 - Restricted areas
 - Points of distribution for relief supplies
 - Food stations
 - Shelters and their operational status
 - Medical clinics and social services
 - Power and gas resources
 - Communications and mobile comms status and many more...
- PDC's DisasterAWARE is enabling a coordinated effort to expedite the sharing of geospatial data and critical information.
- DisasterAWARE is also being used by the Hawaii Emergency Management Agency, Hawaii National Guard, the US Department of Defense, and FEMA.
- Use of the system by responders is free of charge and is part of PDC's mission to the U.S. and partner nations around the world.
- As a member of the Maui Volunteer Organizations Active in Disasters (Maui VOAD), PDC is helping to coordinate volunteers—collecting, analyzing, and pairing offers for assistance with reported needs coming in from NGOs and other organizations on the ground.



Awards and Recognitions

Winner of the 2022 United Nations Sasakawa Award for Disaster Risk Reduction, the University of Hawai'i's Pacific Disaster Center (PDC) is a global leader in the application of life-saving disaster management science, early warning technology, and advanced analytics. Our risk intelligence products provide decision-makers with the essential insights and information needed to act early to protect communities from hazards. PDC works to support the most demanding needs of nonprofits and government organizations worldwide in a collective mission to create a safer, more disaster-resilient world.

