



## EARLY WARNING & DECISION SUPPORT SOLUTIONS

### When Disaster Threatens, Every Second Counts

Early warning tools can dramatically increase community preparedness. On February 27, 2010, an earthquake off the coast of Chile generated a tsunami that was projected to strike Hawaii 14 hours later. Experts immediately began reviewing tsunami travel time maps and wave forecast models; evacuation decisions were made and tsunami warning sirens sounded throughout the Hawaiian Islands with several hours to spare.



### Do You Have the Warning Tools to Help You Make Decisions?

Communities face increasing risk from natural, technological, and human-caused hazards. Yet, many disaster managers don't have the tools they need to estimate impacts and issue early warnings. Since 1996, Pacific Disaster Center (PDC) has provided multi-hazard early warning and decision support tools to help decision makers plan for disasters and improve response effectiveness.



# DISASTER INFORMATION AT YOUR FINGERTIPS

## Disaster Alert

PDC's free and easy-to-use application for iPhone, iPad, and Android smartphones and mobile devices is the first-ever mobile multi-hazard monitoring platform for the public. Disaster Alert compiles data from the most trusted sources around the globe, and displays current hazard events that have been deemed to be "potentially hazardous to people, property, or assets."

## DisasterAWARE for Disaster Managers

PDC's web-based decision support system for disaster management professionals continually "listens" to trusted data sources for hazard warnings around the world, providing real-time, multi-hazard monitoring. The customizable system integrates automated hazard information, exposure and impact modeling, information sharing capabilities, and mapping technologies to securely deliver actionable information to those who need it, when they need it.



**Disaster Alert**  
*PDC's application for mobile devices provides access to global hazard information from anywhere.*



*PDC's publicly accessible decision support system, the Global Hazards Atlas, provides real-time multi-hazard monitoring and early warning and presents global hazards data in web-accessible maps and graphics.*

## Public Applications: Atlas and Social Media

The Global Hazards Atlas is PDC's powerful GIS-based tool for efficient hazard assessment and early warning. Powered by DisasterAWARE, the Atlas collects and consolidates historical and real-time information on natural hazards around the globe, providing the public with a better understanding of current hazards and their potential impacts.

Warnings for potential hazards are also posted regularly on PDC's Facebook and Twitter pages. Visit us at [www.pdc.org](http://www.pdc.org) to learn more about these resources.

## HOW CAN PDC HELP YOU?

PDC will listen to your needs, help identify gaps, and assist in crafting right-sized disaster management solutions.

### We Offer:

- Early warning, risk assessment, and modeling and visualization solutions
- Training and strategic advisory services
- Assistance in identifying funding sources or support partners
- Online technologies to efficiently deliver services and support sustainability



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