You select an area to monitor. We’ll alert you to hazards inside and outside that area that may pose a threat—automatically.

Multiple hazards supported

Earthquake
Tsunami
Cyclone
Volcano
Tornado
Flood
Winter Storm
Custom Hazards

Wildfire

How most alerting systems work

Most systems require users to specify a fixed geographic area for alerts, such as by ZIP code or geographic boundary. When tsunami and tropical cyclone threats such as a moving tsunami or a tropical cyclone originate outside the fixed area, users must define a larger area to ensure they receive alerts about the threats. Once defined, patterns will be issued for tsunami and tropical cyclones that may have impact within the boundary, but also other hazards within the area.

User-identified area for alerts

How SmartAlert works

SmartAlert allows users to define a geographic area for alerts and then automatically detects hazards which may pose a threat to that area. When a hazard is detected and the SmartAlert geometry intersects the user-defined area, an alert for that hazard is issued. SmartAlert only alerts about the hazards that have potential impact, eliminating erroneous alerts. It also groups and aggregates multiple alerts issued by different agencies into a single alert for hurricanes and other threats.

User-identified area for alerts

Better solutions. Fewer disasters.