ICEYE

Comprehensive Hurricane Impact within 24 hours of landfall

Prioritize your event response with the earliest view of observed damage across the full extent of the hurricane

ICEYE's Hurricane Solution offers wind and flood geospatial insights within hours - not days - of hurricane landfall. Composed of ICEYE's Rapid Impact Heat Map and Flood Insights, ICEYE offers the most comprehensive view of damage caused by the storm, while the clouds are still in the sky. The product enables best in class situational awareness to supercharge insurer event response and claims handling.

Utilizing high-resolution radar satellite imagery, we empower insurers with information across the full extent of the hurricane path, highlighting areas with significant change as a consequence of the the storm. In combination with best-in-class flood footprints, the solutions enables event level and drill-down assessments.
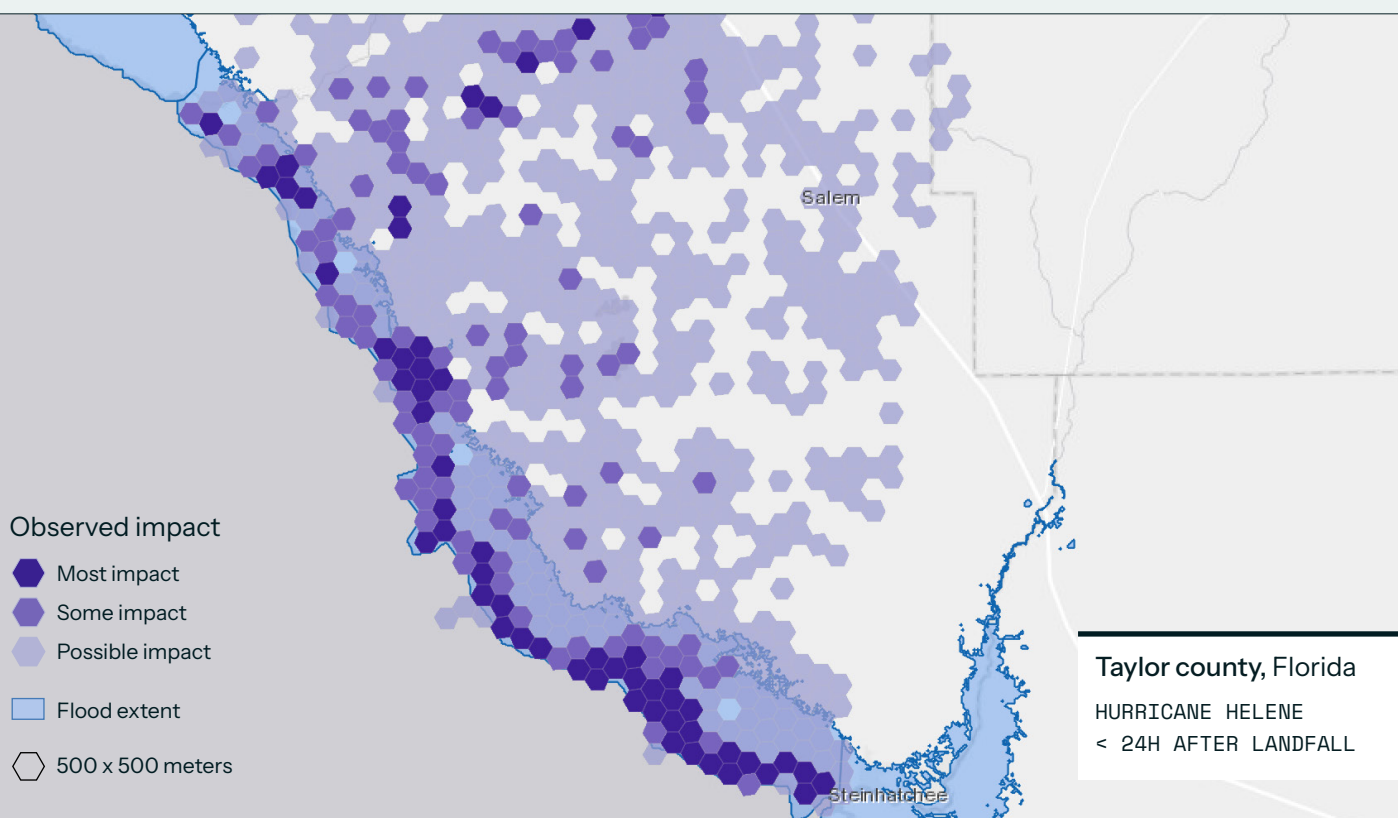
Total event coverage for situational awareness

Combined view of wind and flood-related damage to support wind versus flood triage

Rapid event response before traditional data sources e.g., optical and aerial imagery

Salem

Observed impact

- Most impact
- Some impact
- Possible impact

- Flood extent
- 500 x 500 meters

Taylor county, Florida

HURRICANE HELENE
< 24H AFTER LANDFALL

Steinhatchee

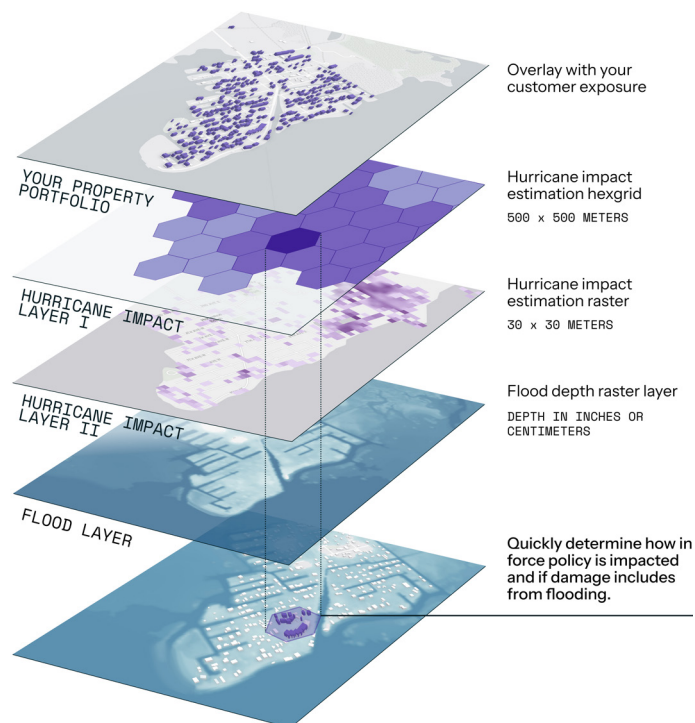# Kickstart your event response with observed data before the skies clear

ICEYE delivers unparalleled persistent monitoring capabilities to detect and respond to changes in any location on Earth, faster and more accurately than ever before. Owning the world's largest synthetic aperture radar (SAR) satellite constellation, ICEYE provides objective, near real-time insights, ensuring that customers have unmatched access to actionable data, day or night, even in challenging environmental conditions.

ICEYE's Hurricane Solution provides a rapid observed indication of damage to each neighborhood with a 30m resolution heatmap, and flood depth footprint, enabling streamlined event response and claims triage. Our insights smoothly integrate into the claims processing and GIS systems currently employed by insurance companies, ensuring critical data is delivered efficiently and effectively where it's needed most.

Keaton Beach, Florida

Use cases

→ Obtain **rapid situational awareness** across the full event days before traditional data sources (e.g., aerial and optical) arrive

→ **Determine early which of your customers are impacted**; what field resource capacity required and secure them

→ **Identify concentrations of large losses** faster and deploy adjusters into the field early

→ **Improve claims triage** and benefit from early identification of complex claims (wind & flood to inform adjuster allocation and reduce claims costs)

YOUR PROPERTY PORTFOLIO

Overlay with your customer exposure

HURRICANE IMPACT LAYER I

Hurricane impact estimation hexgrid
500 x 500 METERS

HURRICANE IMPACT LAYER II

Hurricane impact estimation raster
30 x 30 METERS

FLOOD LAYER

Flood depth raster layer
DEPTH IN INCHES OR CENTIMETERS

Quickly determine how in force policy is impacted and if damage includes from flooding.

→ **Talk to our Solutions Sales Team**
iceye.com/solutions/contact