

Hazard Assessment Template: Information and Demonstration

Jodie Sprayberry

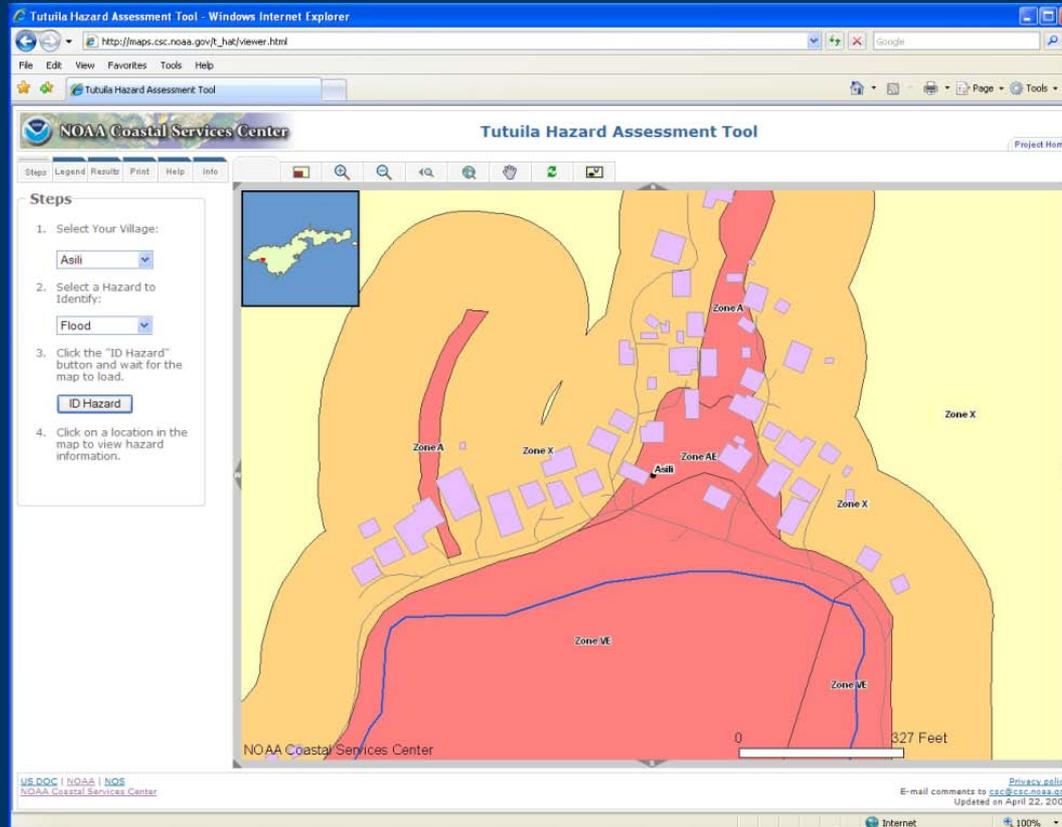
**The Baldwin Group at the
National Oceanic and Atmospheric Administration (NOAA)
Coastal Services Center**



NOAA Coastal Services Center
LINKING PEOPLE, INFORMATION, AND TECHNOLOGY

Hazard Assessment Template

Quick Overview



Who Uses the Tool?

- Planning and permitting departments
- Residents applying for building permits
- Hazard mitigation officials
- Natural resource planners



Building Materials

- Expertise
- Data
- System

KOHA - Kauai Online Hazard Assessment - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://csc-s-maps-q.csc.noaa.gov/khat/viewer.html

Customize Links Free Hotmail Windows Marketplace Windows Media Cvent Windows Login

County of Kauai Flood Hazard Assessment Tool

Layers Search Results Print Help Info

Map Tools Zoom In

Parcel Database Search

Enter either the full or last name, street address, or TMK into the appropriate box and click "GO" to identify the hazard risk.

Search by Owner (ex: Smith,John) GO

OR

Search by TMK (ex: 13005096) GO

OR

Search by Address (ex: 9275 KAUMUALII HWY) GO

More Results: Exact Match:

Legend

FEMA NFIP Flood Zones

- SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL FLOOD CHANCE
The Special Flood Hazard Area includes Zones A, AE, AH, AO, AR, A99, V, and VE.
- FLOODWAY AREAS IN ZONE AE
The floodway is the channel of a stream plus adjacent floodplain areas that must be kept clear.
- OTHER FLOOD AREAS
Includes: 0.2% Annual Chance Floodplain, 1% annual chance flood with depths less than 1 ft, or drainage areas less than 1 sq. mi.; areas protected by levees from 1% annual chance flood.
- OTHER AREAS
Includes areas outside 0.2% annual chance floodplain and areas in which flood hazards are undetermined but possible.
- SPECIAL MANAGEMENT AREA
- TSUNAMI EVACUATION ZONE
- COUNTY OF KAUAI PARCEL BOUNDARIES

0 7 Miles

County of Kauai | Department of Public Works | Engineering Division of Design and Permitting

Transferring data from csc-s-maps-q.csc.noaa.gov...

Privacy policy
E-mail comments to [Adam Stein](#)
Updated on September 22, 2005



Benefits

- Improves access to hazards information
- Streamlines hazard identification process for planning, permitting, etc.
- Saves staff time and money
- Builds geographic information system (GIS) capacity



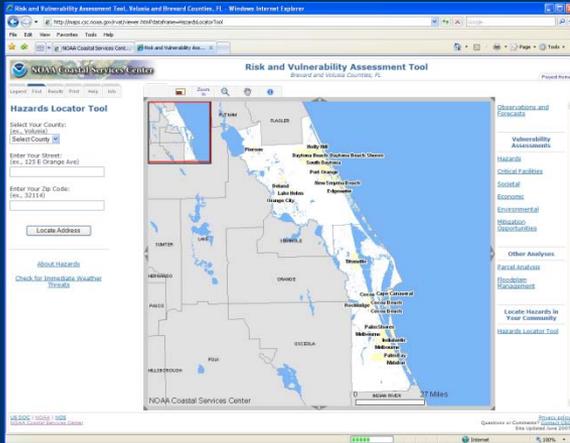
Uses

- GIS data used on a regular basis to support planning and permitting decisions
- Internet GIS provides community-wide access to information about hazard risks and vulnerabilities
- Tools can also be utilized for strengthening public awareness campaigns

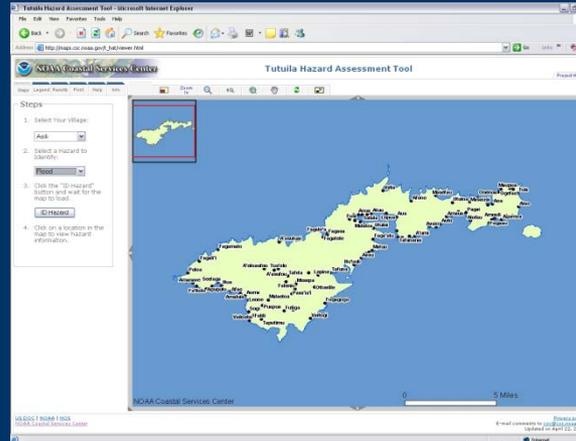


Hazard Assessment Template

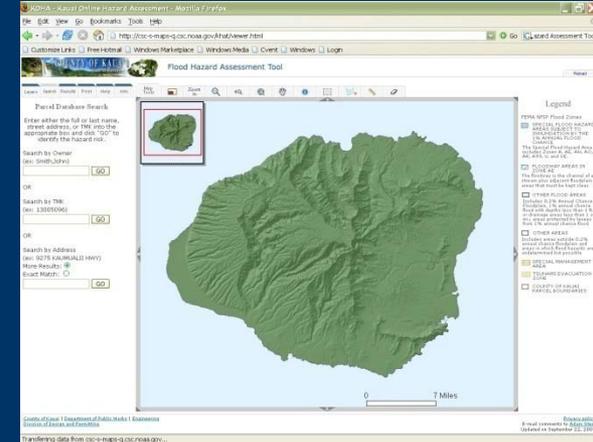
Brevard and Volusia Counties, Florida



Tutuila, American Samoa



Kauai, Hawaii



Visit www.csc.noaa.gov/hat/



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Risk and Vulnerability Assessment Tool Brevard and Volusia Counties, FL

[Project Home](#)

Legend Find Results Print Help Info

Hazards Locator Tool

Select Your County:
(ex., Volusia)

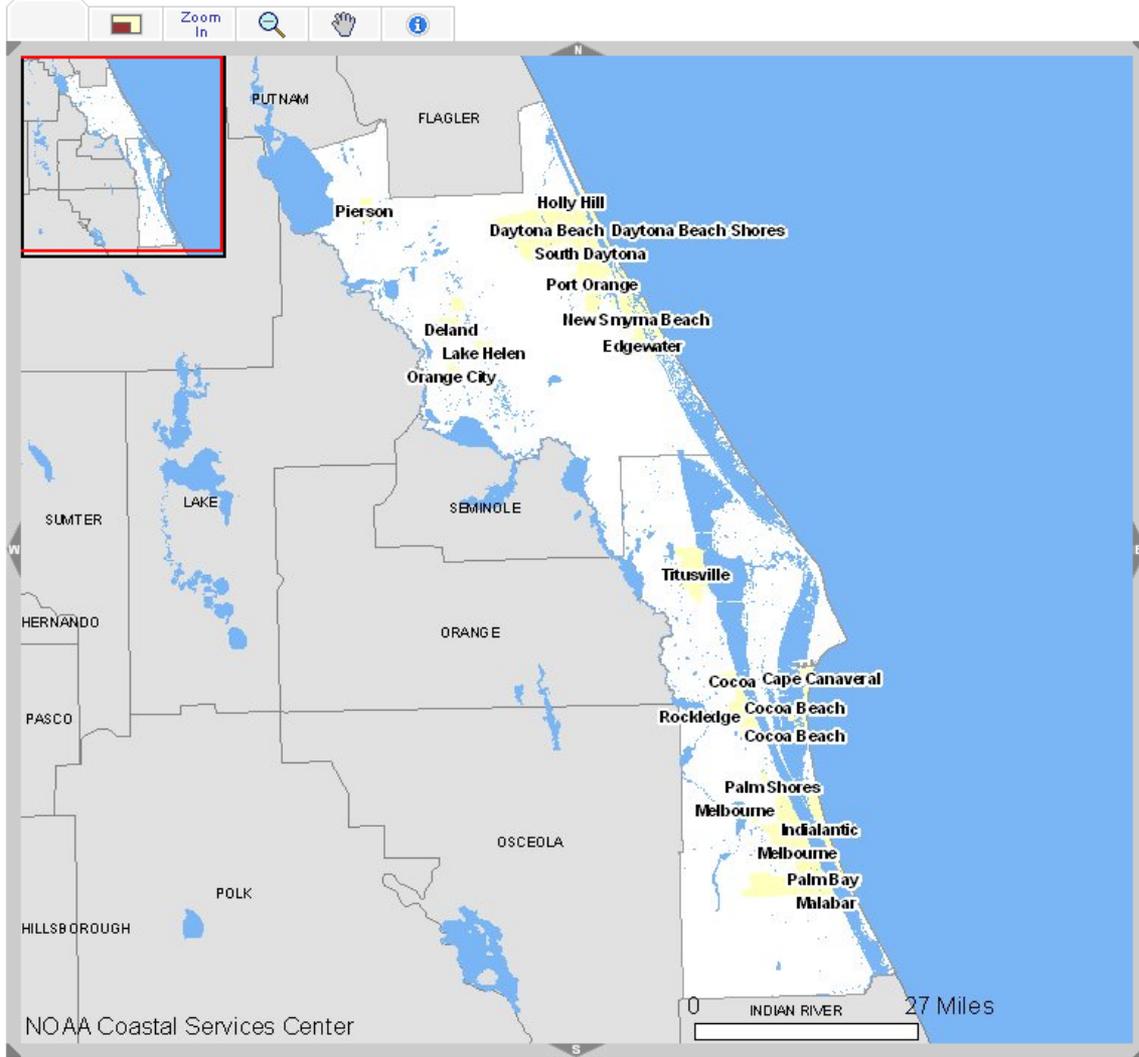
Select County

Enter Your Street:
(ex., 125 E Orange Ave)

Enter Your Zip Code:
(ex., 32114)

[About Hazards](#)

[Check for Immediate Weather Threats](#)



[Observations and Forecasts](#)

Vulnerability Assessments

- [Hazards](#)
- [Critical Facilities](#)
- [Societal](#)
- [Economic](#)
- [Environmental](#)
- [Mitigation Opportunities](#)

Other Analyses

- [Parcel Analysis](#)
- [Floodplain Management](#)

Locate Hazards in Your Community

[Hazards Locator Tool](#)

On-Line Tools

Brevard and Volusia Counties, Florida

www.csc.noaa.gov/rvat/

Tutuila, American Samoa

www.csc.noaa.gov/t_hat/

Kauai, Hawaii

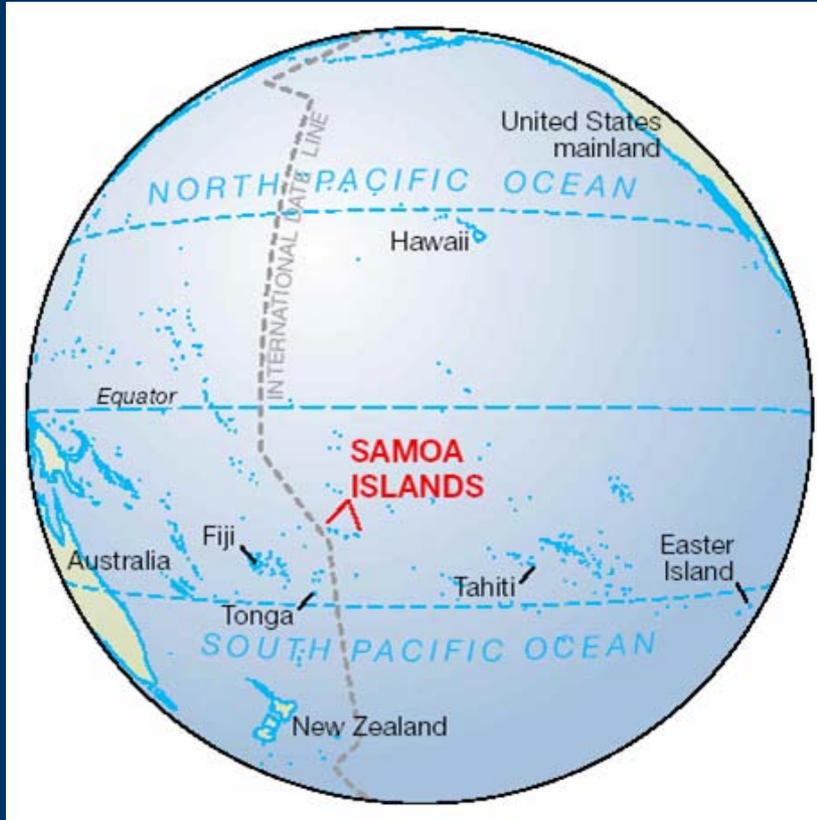
maps.csc.noaa.gov/khat/



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Tutuila, American Samoa

Demonstration



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Thank You!

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