



Resources and Tools

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Hawaii State GIS Website: <http://planning.hawaii.gov/gis>

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HAWAII STATEWIDE GIS PROGRAM



What is the GIS Program?

The Office of Planning GIS Program leads a multi-agency effort to establish, promote, and coordinate the use of geographic information systems (GIS) technology among Hawaii State Government agencies. The State Office of Planning is responsible for the planning and coordination of activities that are critical to the State's enterprise GIS. The primary goal of the Statewide GIS Program is to improve overall efficiency and effectiveness in government decision-making.

GIS LINKS

- GIS Data
- Maps, Tools, and Applications
- Other Resources
- GIS REST Services
- HBGN

State GIS Data

Administrative Layers

Agricultural Land Use maps (OP/DOA)
Ahupuaa Boundaries (DLNR)
Census Tract Boundaries (US Census)
Development Plan Boundaries (OP)
Election Precincts (DAGS/LG)
Enterprise Zones (DBEDT)
Government Land Ownership (OP/Counties)
Harbors (DOT)
Hydrographic Units (OP/DLNR)
Judicial Districts (OP)
State Land Use District Boundaries (LUC)
Legislative Districts (DAGS/LG)
Marine Life Conservation Districts (OP/CZM)
National Marine Whale Sanctuary (NOAA)
Parcels (Counties)
Parks (DLNR, Counties)
Reserves (DLNR)
Special Management Areas (OP, CZM)
Water Quality Control Sites (OP/CZM)
Wells (DLNR)

Ocean Layers

Bathymetry (Various)
Bottom Type (NOAA)
Coastal Resources (OP/CZM)
Fish Aggregating Devices (OP/DLNR)
Marine Managed Areas (DLNR)
Ocean Recreation Areas (CZM)
Water Quality Classifications (DOH)

Basemap Layers

Coastlines (OP/USGS)
Coastal Names (OP)
Dams (DLNR)
Elevation Contours (OP/USGS)
Geographic Names (OP/USGS)
Hydrography (OP/USGS)
Public & Private Schools (OP/DOE)
Roads (OP/DOT/Counties)
Trails

Hazard Layers

Flood Hazard Zones (FEMA)
Hurricane Iniki Overwash Areas (OP)
Lava Flow Areas (DBEDT)
Tsunami Wave Heights (OP)
Tsunami Evacuation Zones (PDC)
Volcano Hazard Zones (OP/USGS)
Wildfire Risk Ratings (DLNR)

County Layers

Council Districts
Development Plan Areas
Fire Stations
Neighborhood Board Boundaries
Ohana Zoning
Parcels
Parks
Potable Water Mains
Public Facilities
Roads
Storm Drains
Sewers
Shelters
Zoning

Natural Resource Layers

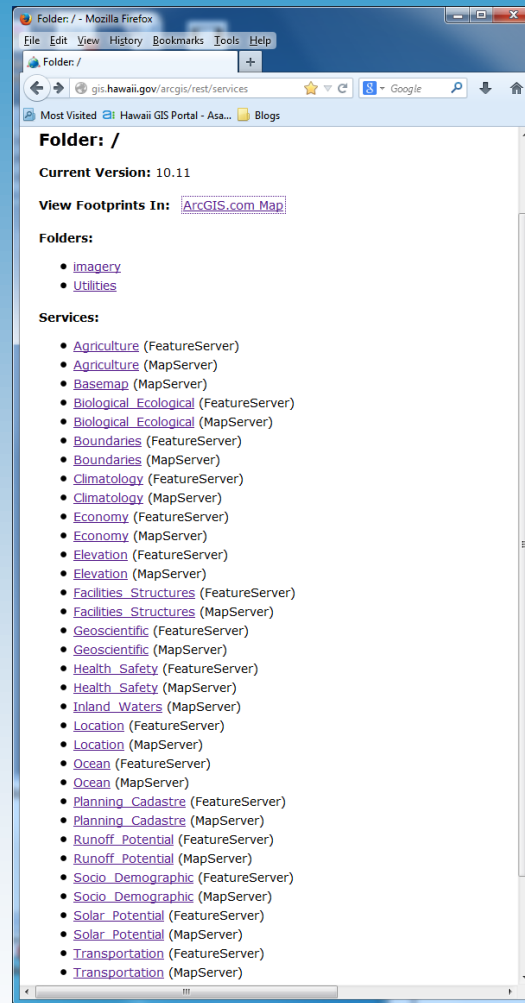
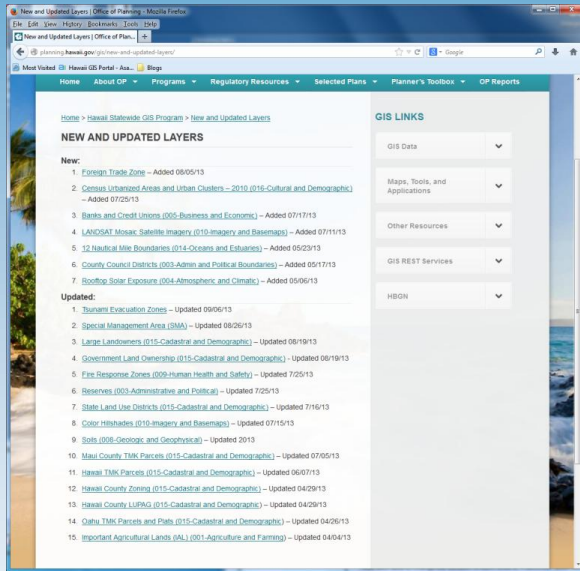
Aquaculture
Aquifers (DLNR/DOH)
Bird Habitat Ranges (OP)
Body Surfing Sites (OP)
Coral Reefs (NOAA)
Critical Habitat (USFWS)
Fish Habitat Areas (DLNR)
Fishponds (DLNR)
Former Sugar Cane Lands (OP)
Former Pineapple Lands (OP)
Geothermal Resource Areas (DBEDT)
Important Agricultural Lands (OP/DOA)
Land Study Bureau Lands (OP/DOA)
Perennial Streams (OP/DLNR)
Rainfall (UH-Geography)
Rain Gages (UH-Geography)
Rare and Endangered Species (TNC)
Soils (NRCS)
Solar Radiation (OP/DBEDT)
Threatened and Endangered Plants (OP/DLNR)
Vegetation (USGS)
Watersheds (OP)
Wetlands (NWI)
Wind Energy Resources (DBEDT)

Other Data Available on State GIS

Digital Elevation Models (USGS)
Digital Raster Graphics (USGS)
IfSAR Elevation Data (NOAA)
Various aerial photography (Various)
WorldView2 Satellite Imagery (OP/USGS)

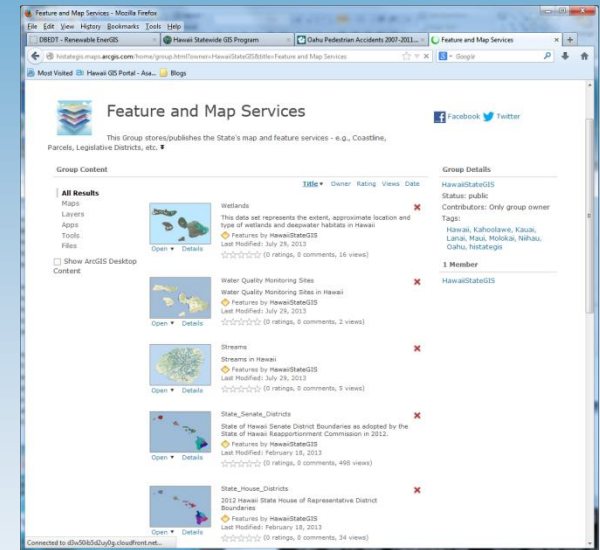
Providing data via download, REST services, ArcGIS Online services

<http://planning.hawaii.gov/gis/download-gis-data/>

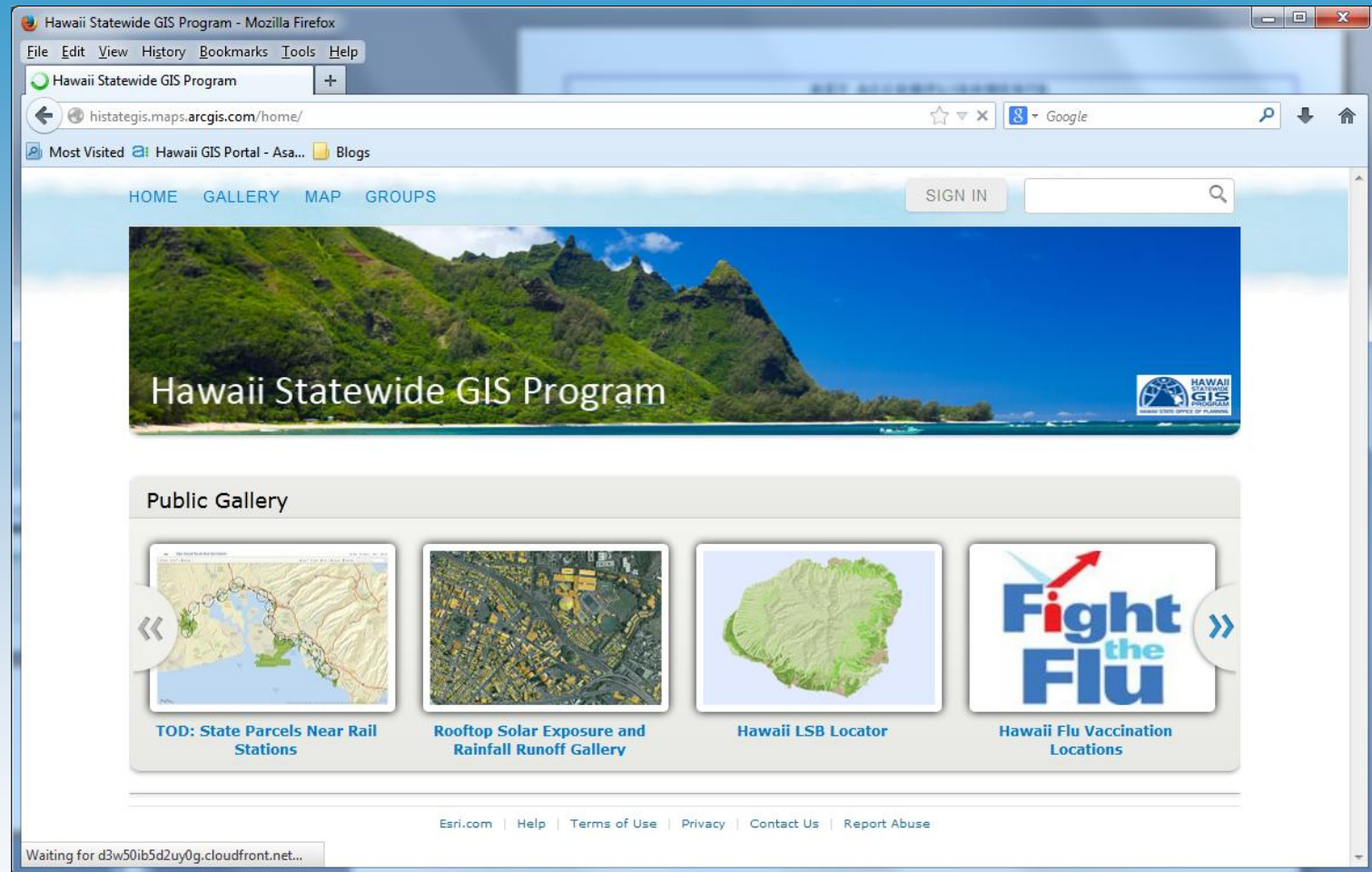


<http://gis.hawaii.gov/arcgis/rest/services>

<http://histategis.maps.arcgis.com/home/search.html?q=histategis&t=content&restrict=true&focus=layers>



ArcGIS Online site for delivering content – web maps, web apps, data



<http://histategis.maps.arcgis.com/home/index.html>

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Hawaii Statewide GIS Program Various Maps | Office of Planning

planning.hawaii.gov/gis/various-maps/ Google

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OTHER MAPS

Agricultural Lands of Importance to the State of Hawaii (ALISH):

- State of Hawaii - [large map \(1.6 MB\)](#) | [small map \(336 KB\)](#)
- Island of Hawaii - [large map \(4.7MB\)](#) | [small map \(300 KB\)](#)
- Island of Kauai - [large map \(5.2 MB\)](#) | [small map \(587 KB\)](#)
- Island of Maui - [large map \(2.3 MB\)](#) | [small map \(451 KB\)](#)
- Islands of Molokai and Lanai - [large map \(1.9 MB\)](#) | [small map \(279 KB\)](#)
- Island of Oahu - [large map \(3.6 MB\)](#) | [small map \(406 KB\)](#)

Agricultural Land Use Maps (ALUM):

- [Hawaii](#)
- [Kauai](#)
- [Maui](#)
- [Molokai-Lanai](#)
- [Oahu](#)

ALISH within State Owned Agricultural Lands:

- [Kauai](#) | [Oahu](#) | [Molokai](#) | [Maui](#) | [Hawaii](#)

Critical Habitat, Proposed (2012):

- [Island of Hawaii](#)

Enterprise Zone Maps:

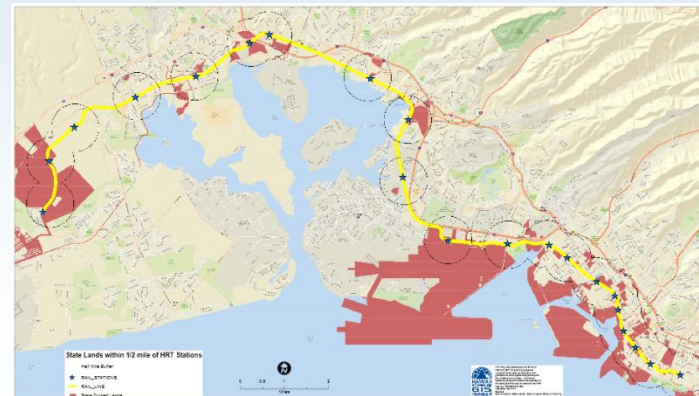
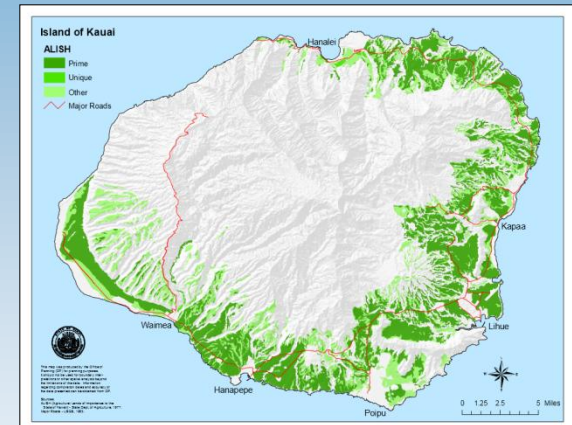
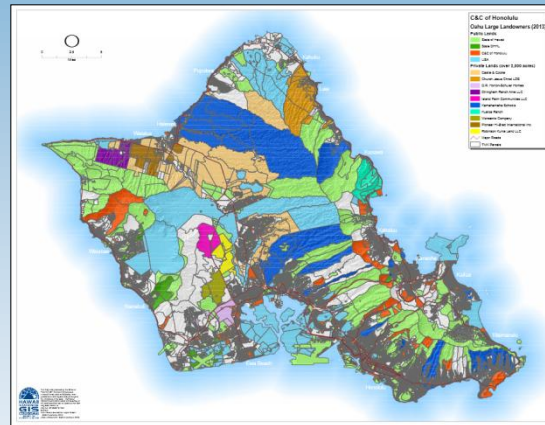
- [PDF](#)

Geothermal Maps (By GeothermEx, Inc.):

- [Geothermal Resource Areas](#)
- [Areas with Potential for Warm Ground Water](#)

Hawaii Agriculture Conference Maps (2012):

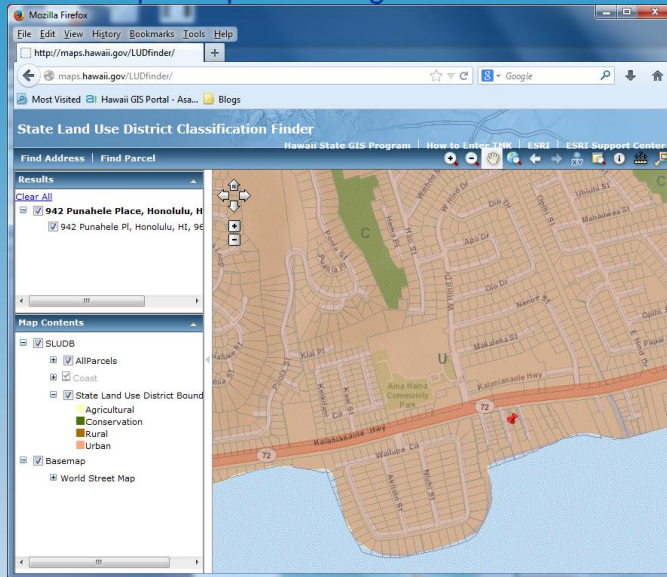
- [State Land Use District Map](#) (updated 2013)
- [ALISH Map](#)
- [IAL \(Important Ag. Lands\) Map](#) (updated 2013)



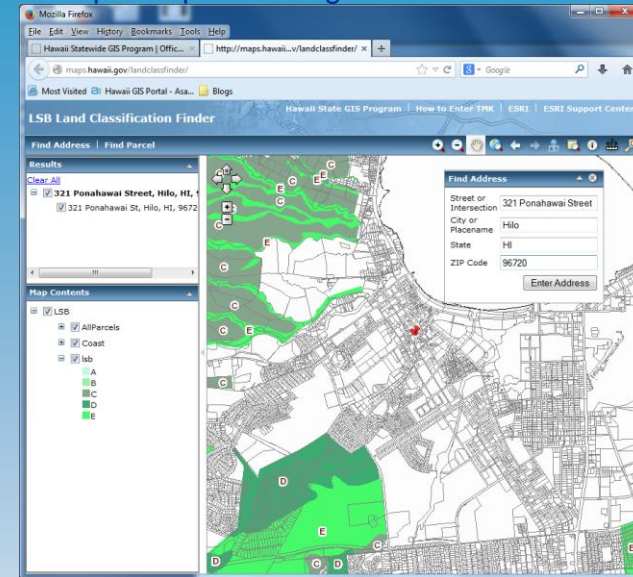
<http://planning.hawaii.gov/gis/various-maps/>

Locator Applications – SLUD, LSB, SMA, EZ

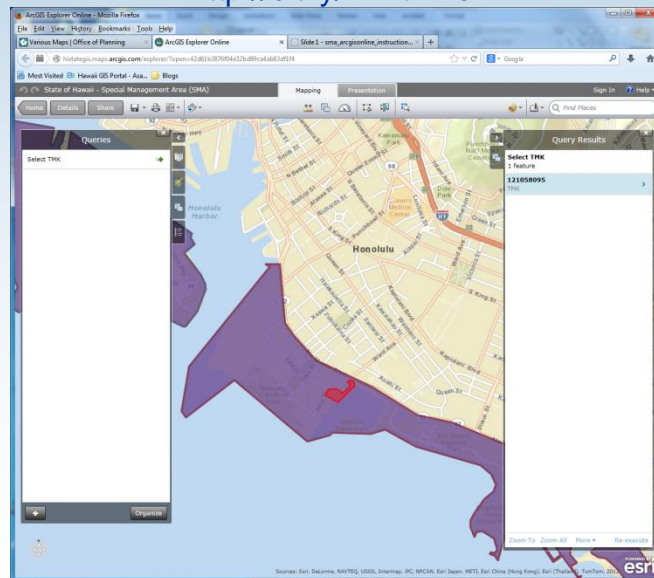
<http://maps.hawaii.gov/ludfinder/>



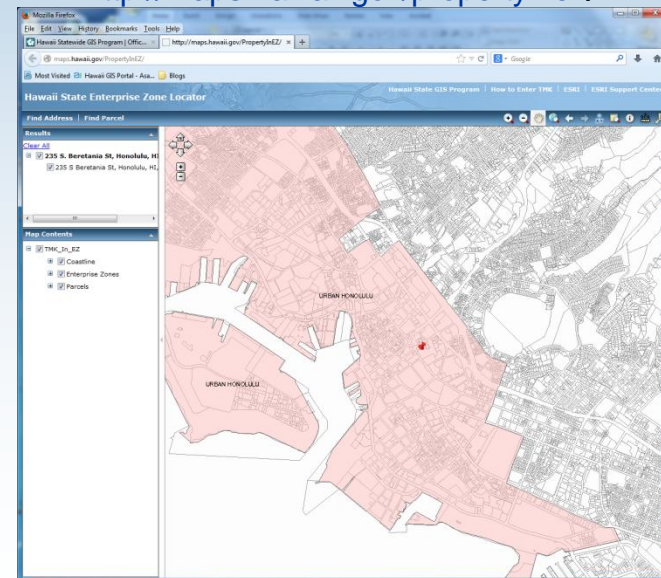
<http://maps.hawaii.gov/landclassfinder/>



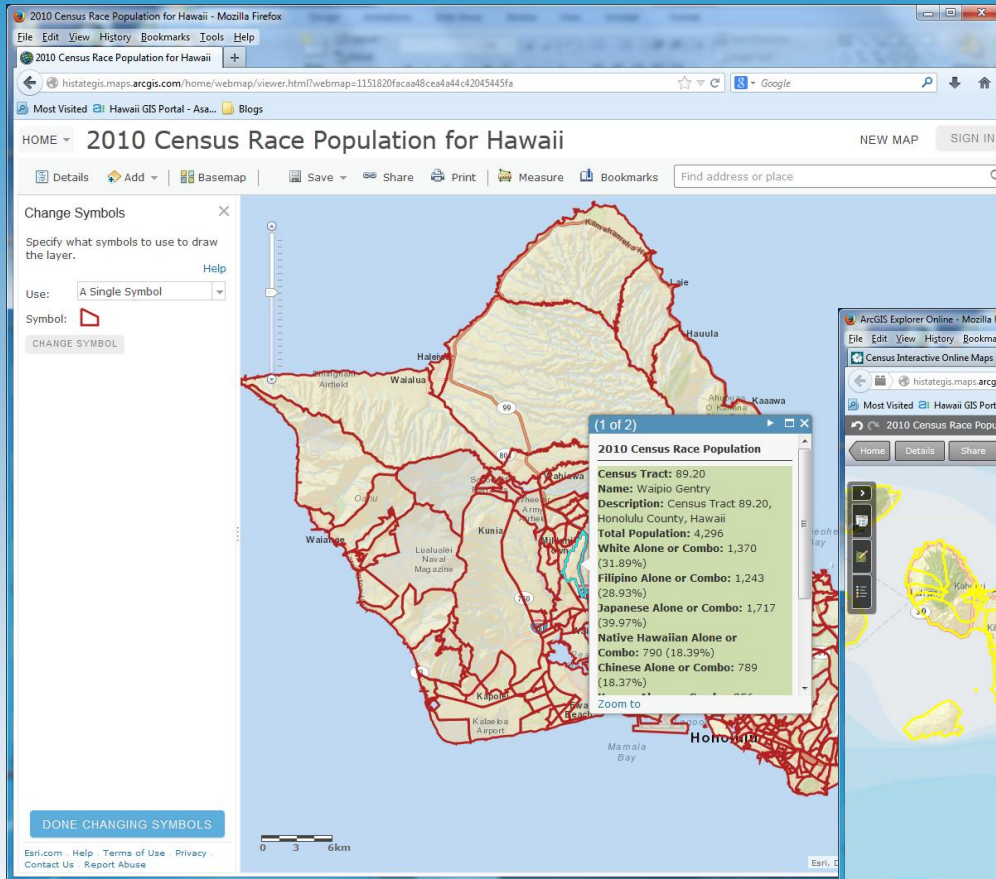
<http://bit.ly/11DtNNc>



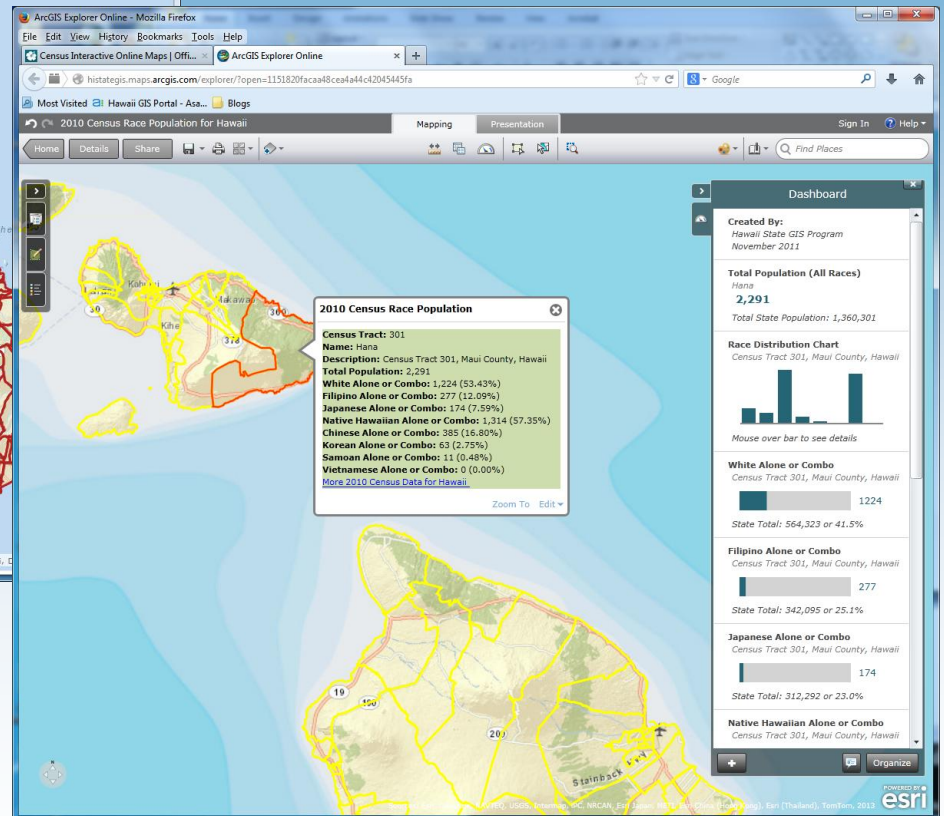
<http://maps.hawaii.gov/propertyinez/>



Demographic Profile Applications



<http://bit.ly/176Y5jt>

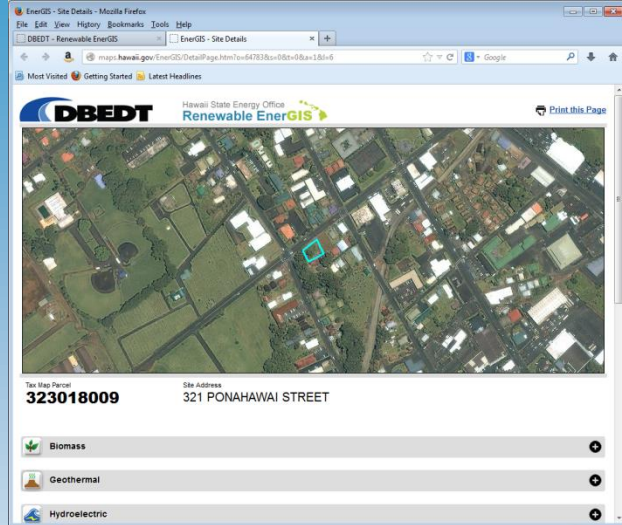


<http://bit.ly/183mlf9>

Assisting sister agencies

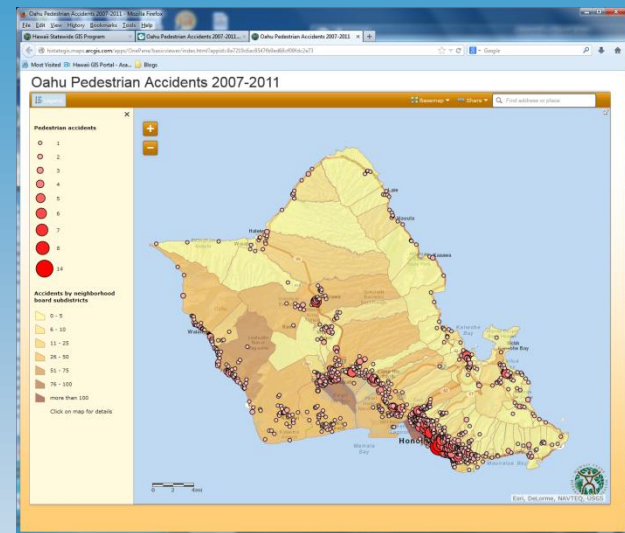
DBEDT – SID - EnerGIS

(<http://maps.hawaii.gov/EnerGIS/>)



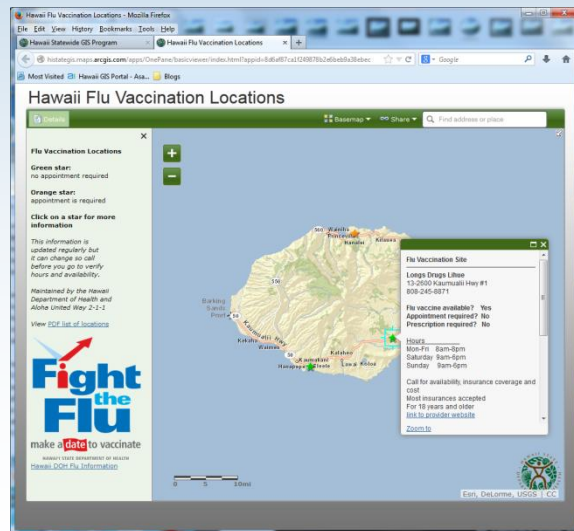
DOH – Pedestrian Accidents

(<http://health.hawaii.gov/injuryprevention/pedestrian-accidents-2007-to-2011/>)



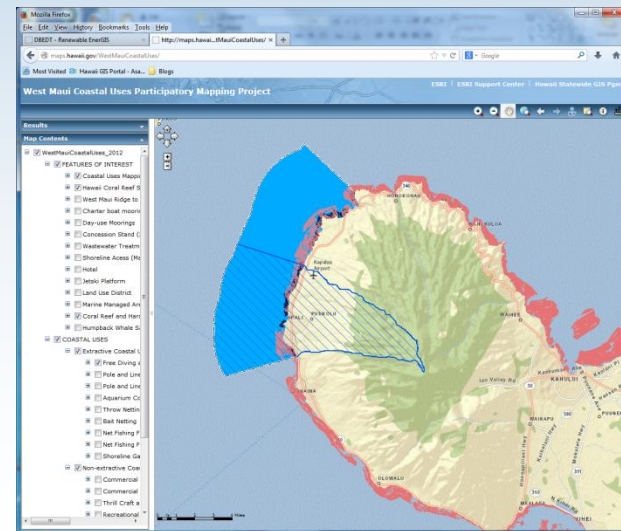
DOH – Vaccination Locations

(<http://health.hawaii.gov/docd/flu-hawaii/vaccine-locator/>)



DLNR – Coastal Uses

(<http://maps.hawaii.gov/WestMauiCoastalUses/>)





Providing data, applications, and services to State agencies and the public

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