

MAPS & WHERE TO FIND THEM



PART I: TYPES OF MAPS

There are various types of maps that can be explored.

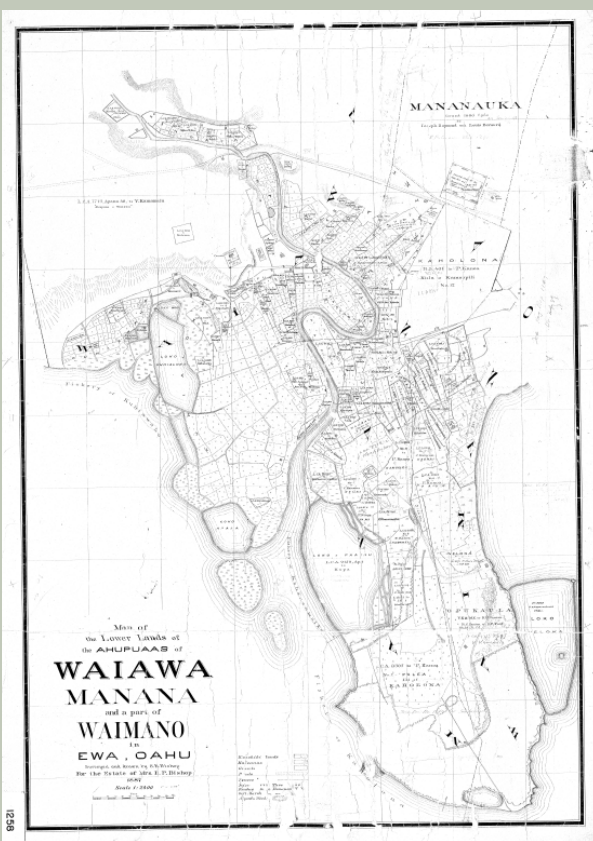
Each map contains information used to better understand an area.

1 Historical Maps

These types of maps illustrate the past geography or geographic ideas of an area. Historic maps can be used to compare and track geographic changes of an area over time.

2 Triangulation Maps

The process of triangulation pinpoints the specific location of an area or object. These types of maps are useful for illustrating where something is located.



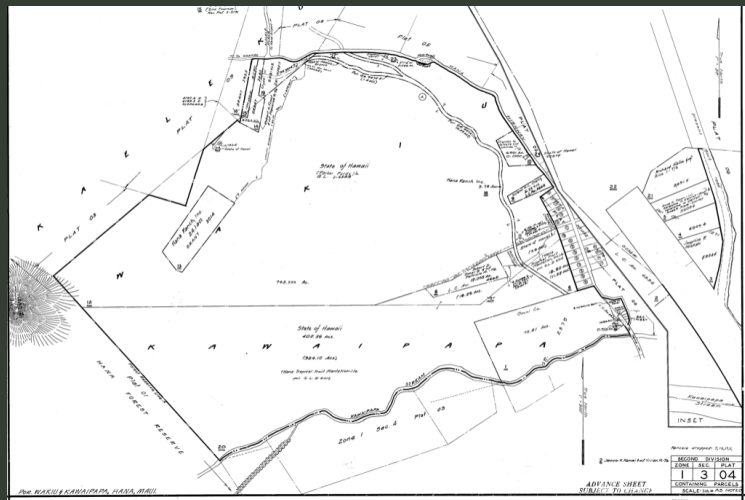
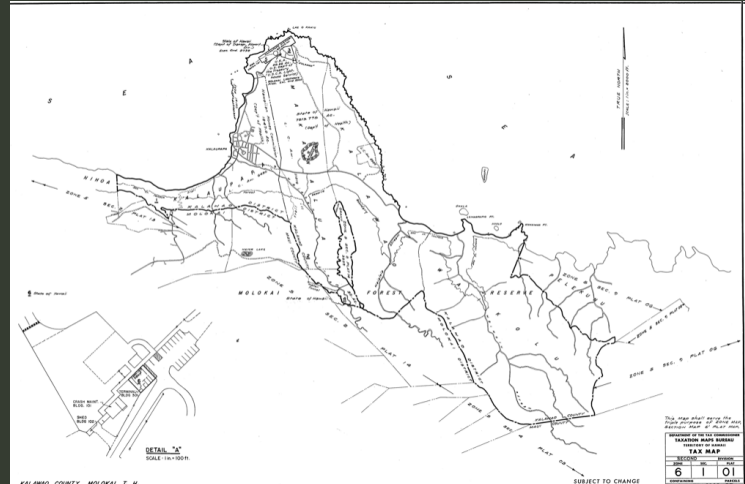
3 Topographical Maps

Topographical maps show the shape, contours, and characteristics of the depicted landscape. Often times you can find detailed information about the geography of the area and its elevation.



4 Tax Map Keys TMK Maps

Tax Map Keys are found on property tax statements and is used when an owner sells their property. You can use TMK maps to locate a specific property and explore the recorded information pertaining to the property.



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PART II: MAP COLLECTIONS & DATABASES

Land Survey Divisions

*Department of Accounting and
General Services (DAGS)*

Here you can find a
wealth of public,
historic, and
contemporary maps



Register Maps (RM)

Land Court Application Maps (LCApp)

Copy Survey Furnished Maps (CSF)

File Plan Maps (FP)

Plat Maps

Utilize map
indexes to aid in
finding
particular maps



Download map as pdf or tiff
pdf = smaller and easier to view
tiff = necessary for GIS

<http://dags.hawaii.gov/survey/search.php>

Kīpuka Database

Interactive geodatabase that
links a geographic search tool
to historic maps, archival
documents, survey data, and a
wealth of other primary
source materials.

<http://www.kipukadatabase.com/>

Hawai'i Coastal Geology Group

Contents include;

Entire USGS Quad Maps
Aerial Photography of Coast Areas
Historic Shoreline Maps

<https://www.soest.hawaii.edu/soestwp/>

Natural Resources Conservation Service (NRCS)

Use this resource to access
Hawaiian Islands soil maps and
description. Also, includes
exact digital copy of Foote et
al. GIS data

This data comes in 'shapefiles'
you need ArcGIS software to
access.

<https://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=HI>

Sanborn Fire Insurance Maps

University of Hawai'i Digital Resources

This collection of maps show
detail information pertaining
to buildings, cities, and towns.

Contents include;
building footprints, building
materials, height or number of
stories, building use, lot lines,
road widths, water facilities,
street names, and property
boundaries of the time.

<https://evols.library.manoa.hawaii.edu/handle/10524/55021>

Historical Map & Chart Collection

*National Oceanic & Atmospheric
Administration (NOAA)*

Contents include;
old charts of Hawai'i
ports dating back to the
early 20th century.
(1900s)

<http://www.nauticalcharts.noaa.gov/csdl/ctp/abstract.htm>

Office of Planning

Hawai'i State GIS Program

This site has a wealth of public
data. They update and remove
old data.

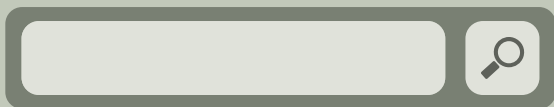
You need to have ESRI ArcGIS
software to access these
shapefiles. A free GIS viewer is
available on the website.

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



Tax Map Keys

TMKs



You can look
up TMK maps
on County
websites

Hawai'i County

<http://www.hawaiicounty.gov/departments/planning/tmk-maps>

Maui County

<http://www.mauicounty.gov/1193/Tax-Map-Zone>

Honolulu County

<https://geoportal.hawaii.gov/dataset/cchnl::view-tax-plat-maps>

Honolulu County offers an interactive map tool to search and download data. It seems useful, but it is NOT very intuitive. Follow directions for a "How-To"

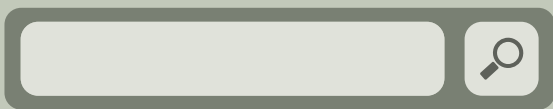
Kaua'i County

<https://www.kauai.gov/TaxMaps>



‘Āpana
‘Ōhana

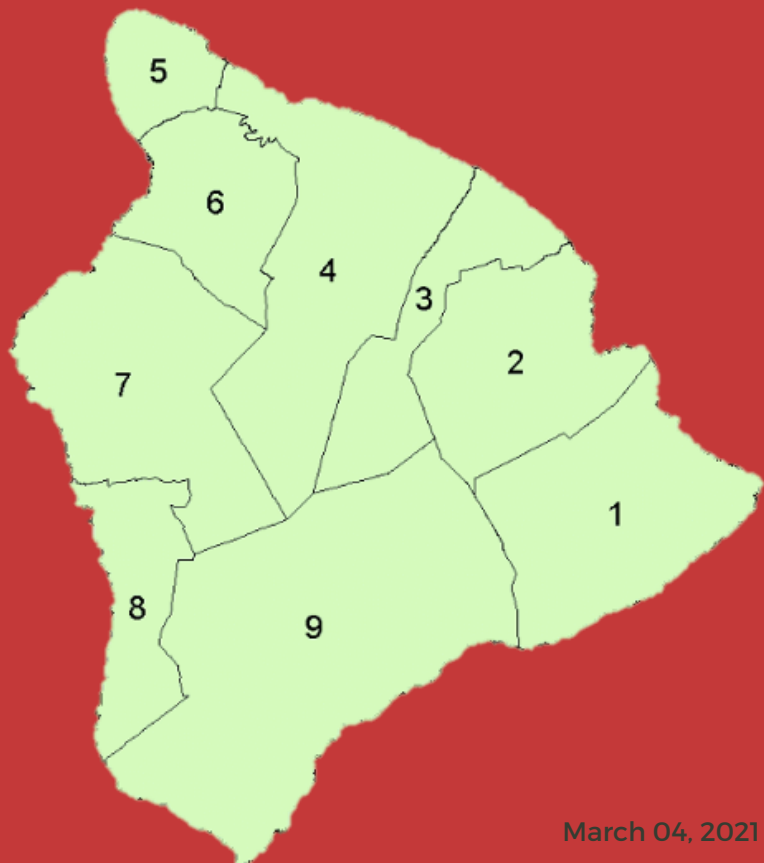
"How-To"



Hawai'i County TMK

<http://www.hawaiicounty.gov/departments/planning/tmk-maps>

- 1** Go to...
<http://www.hawaiicounty.gov/departments/planning/tmk-maps>
- 2** The TMKs are sorted by Zones and Sections. There are 9 Zones and 9 Sections.
- 3** Utilizing the map on the website, (the same map depicted below), locate the area you wish to research and identify its Zone Number.
(ex. Kohala = Zone 5)
- 4** Click on the folder labeled with the matching Zone Number. Look through the sections to find your map.

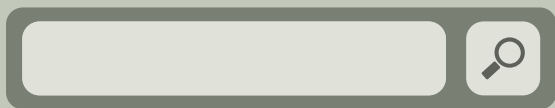


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‘Āpana
‘Ōhana

"How-To"



Maui County TMK

<http://www.mauicounty.gov/1193/Tax-Map-Zone>

- 1 Go to...
<http://www.mauicounty.gov/1193/Tax-Map-Zone>
- 2 There are 6 Tax Zone Map files for the County of Maui. Zone numbers for Maui County, as shown below, are the larger bold numbers on the map.

Unfortunately, the reference map that indicates the Zone # for each area is not easily accessible for viewing on the first page of the website.

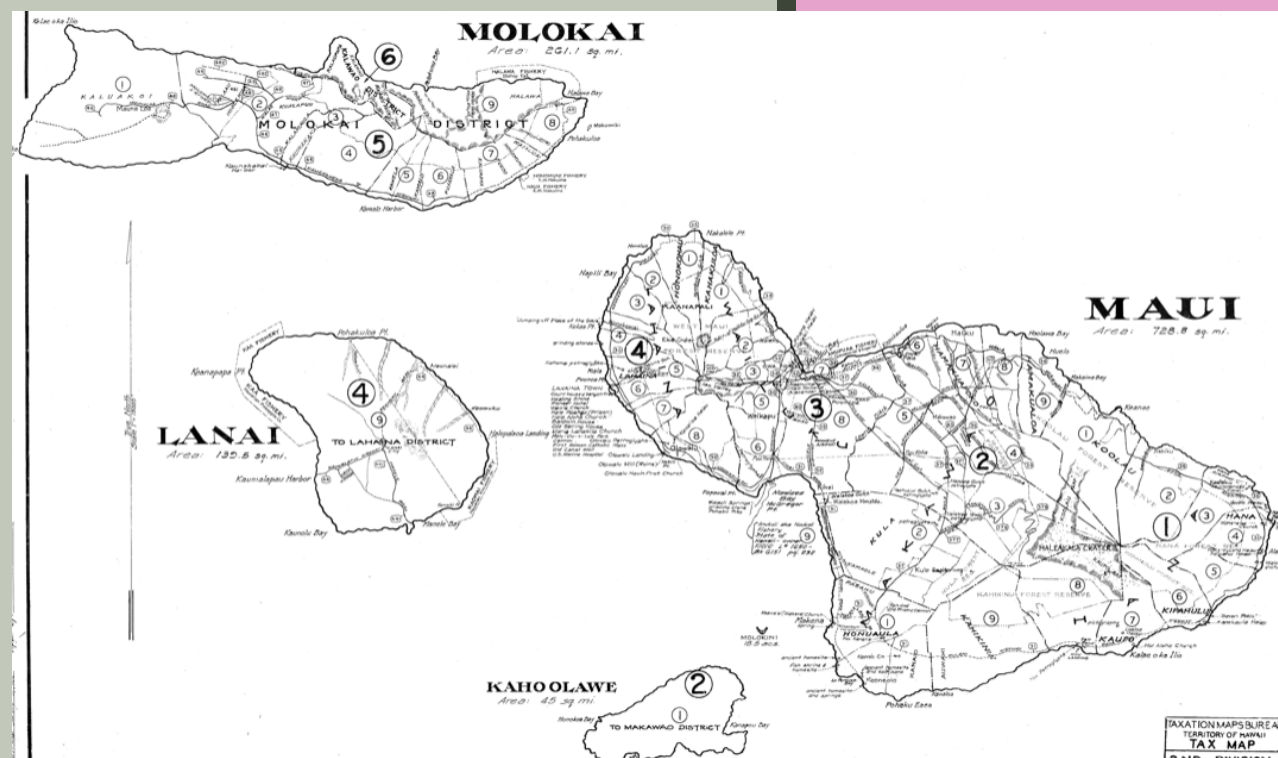
Instead, use the reference map below to identify the Zone # of the area you wish to explore.
(ex. Zone 4 is Lāhaina & Lānaʻi)

- 3 Once you know the Zone # of the area you would like to research, click on the file with your number.
- 4 When you are in the file, an index of labeled maps will appear. This site does not provide previews of the maps. You will have to manually sort through and explore the contents of each file. Click on the labels and a new web browser will open with a picture of the map.

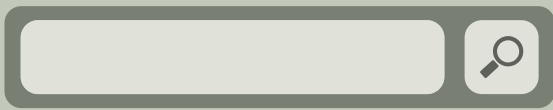
This Zone Reference Map is labeled "M00000"

It will appear as the first map found in each of the 6 Zone Files

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"How-To"



Honolulu County TMK

<https://geoportal.hawaii.gov/datasets/cchnl::view-tax-plat-maps>

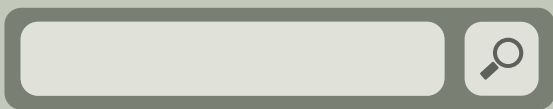
- 1 Go to...
<https://geoportal.hawaii.gov/datasets/cchnl::view-tax-plat-maps>
- 2 There are 3 tabs below the map. You should be in the "Overview" tab
- 3 Scroll down below the tabs to top left rectangle and click "Tax Plat Maps"
- 4 Scroll back up to the map (wait for it to load), green O'ahu should be covered by blue shapes w/ white outlines.
- 5 Click on the "Data" tab right below the map. There should be TMK plats for download listed, you can sort them or click link to map pdf on right.
- 6 Zoom in to the area of the map you are interested in, using + and - buttons at top right.

You have to zoom way in to eliminate maps you do not need.

Clicking on a section doesn't seem to prioritize it in the list below.

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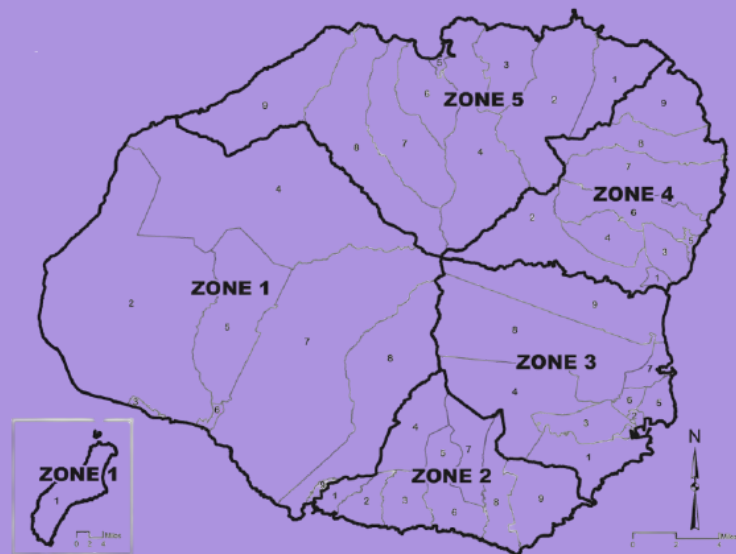
"How-To"



Kaua'i County TMK

<https://www.kauai.gov/TaxMaps>

- 1** Go to...
<https://www.kauai.gov/TaxMaps>
- 2** The TMKs are sorted by Zones and Sections. There are 5 Zones.
- 3** Utilizing the map on the website, (the same map depicted below), locate the area you wish to research and identify its Zone Number.
(ex. Hanalei = Zone 5)
- 4** Click on the folder labeled with the matching Zone Number. You will be redirected to an index of map names. This site does not provide previews of the maps. You will have to manually sort through and explore the contents of each file.
- 5** Click on the labels and a new web browser will open with a picture of the map.



March 04, 2021



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