

STEW-MAP Interactive Map - Help Guide

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This guide is adapted from the STEW-MAP NYC Help Guide compiled by Michelle L. Johnson (USDA Forest Service) and Krista Heinlen (Davey Institute).

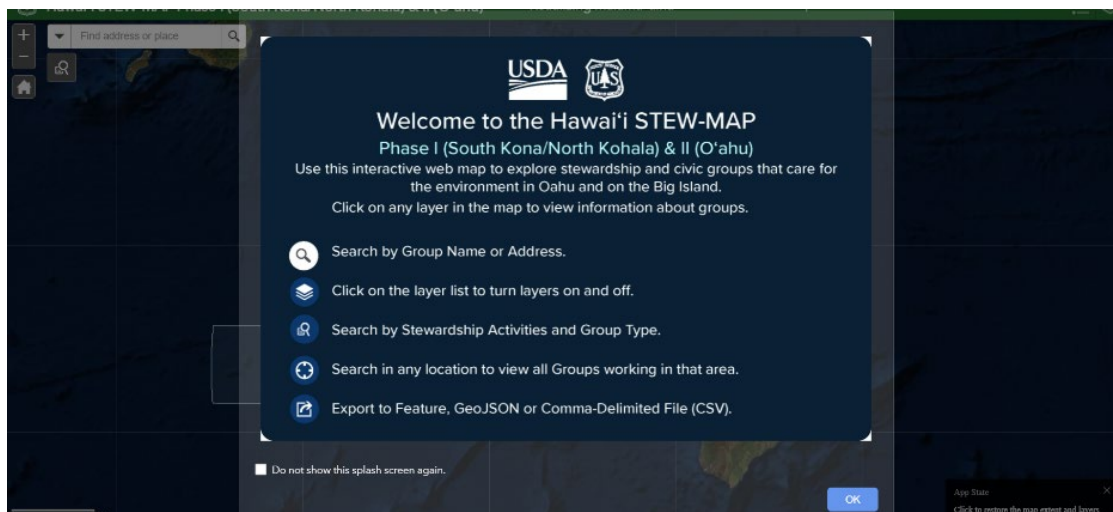
Through the Stewardship Mapping and Assessment Project (STEW-MAP) Interactive Map, you can learn about:

- The types of groups that care for Hawai'i's special places and what they are doing;
- The specific areas and geographies in which these groups work (district(s), ahupua'a, island(s), etc.)
- How groups are linked with other groups and government agencies to form stewardship networks.

This **help guide** walks you through the interactive map, gives a broad overview of data types, and explains how to query and export the datasets.

ArcGIS Online Interactive Map

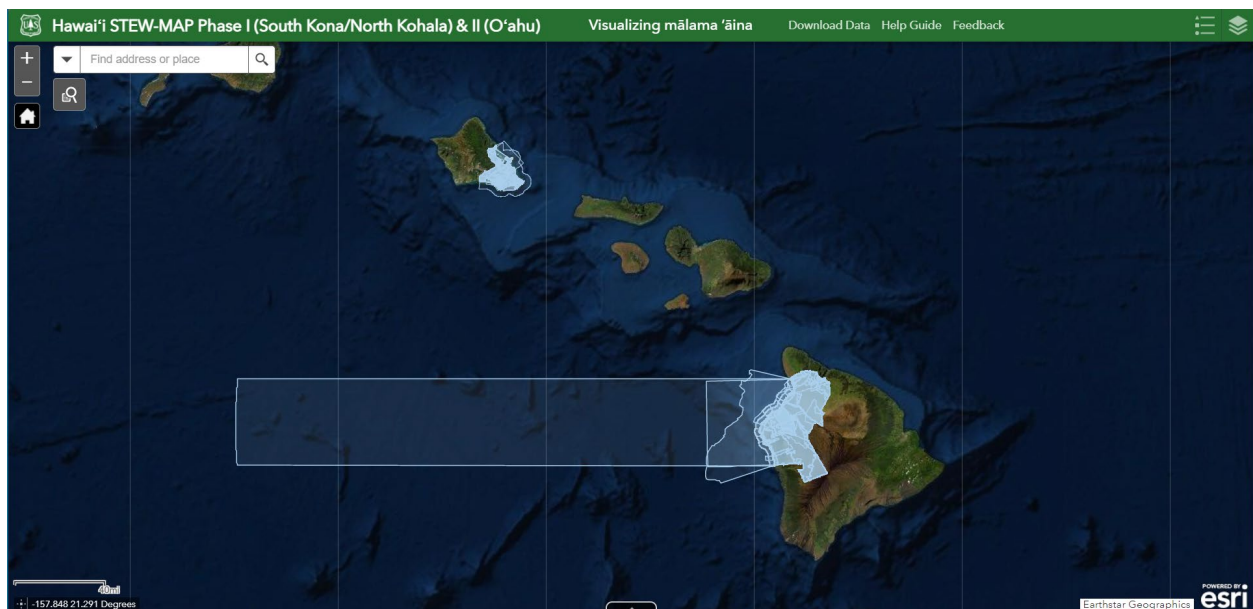
Each STEW-MAP project has an associated interactive map. Clicking on the map link opens up a window that looks like this:



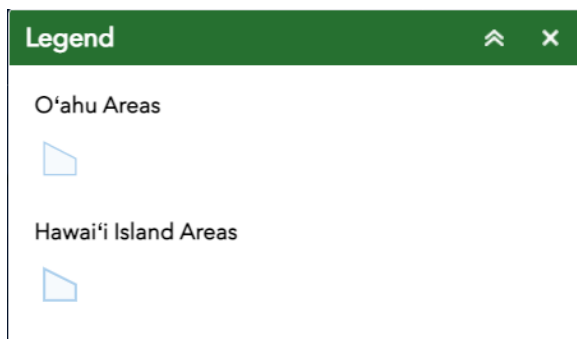
NOTE: Data load times may vary due to connection strength; a spinning circle at the bottom right of the screen indicates the map is still loading.

After you hit OK, you will see the main map screen. Displayed on the map are project sites located in the Kona and Ko'olaupoko Districts on O'ahu and North Kona and South Kohala on Hawai'i Island. O'ahu and Hawai'i Island survey efforts were conducted at different times.

The first STEW-MAP effort in Hawai'i began in May 2017 on Hawai'i Island as a collaboration between the U.S. Forest Service Northern Research Station and the Pacific Southwest Research Station, Akaka Foundation for Tropical Forests, Hui Aloha Kīholo, Hawai'i Division of Forestry and Wildlife, University of Hawai'i at Mānoa, and community members. STEW-MAP expanded to O'ahu in 2018, with the data collection and surveying occurring from January to April of 2019.

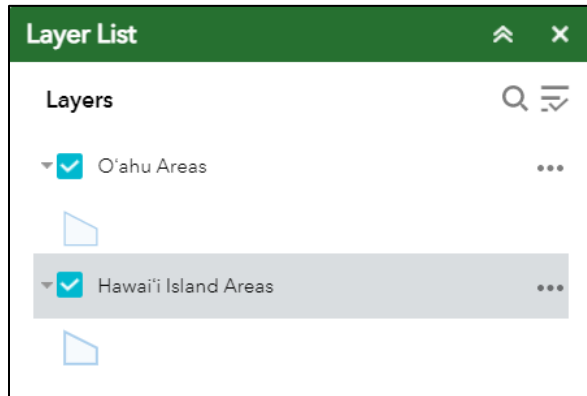


In the top right corner, you will see an icon for the legend (). Click the icon to open the legend and see what all of the colors and symbols indicate. Only visible layers will be in the legend.





On the top right corner, () is an icon for the layer list. Click on this to see the image below and check/uncheck boxes to view/hide layers.



Data Types

In both the “Legend” and “Layers” lists described above are two layers representing groups that participate in environmental stewardship in the study districts on O‘ahu and Hawai‘i Island. Both layers show a group’s area of activity represented by a shape (polygon) that represents the entire area where a group stewards.

Some groups may have more than one area in which they work. Some groups work throughout the study districts and/or the state—their polygons cover the whole project area.

Additionally, the ahupua‘a layer is included to view all the important stewardship within the mauka to makai framework.

Navigating the Map

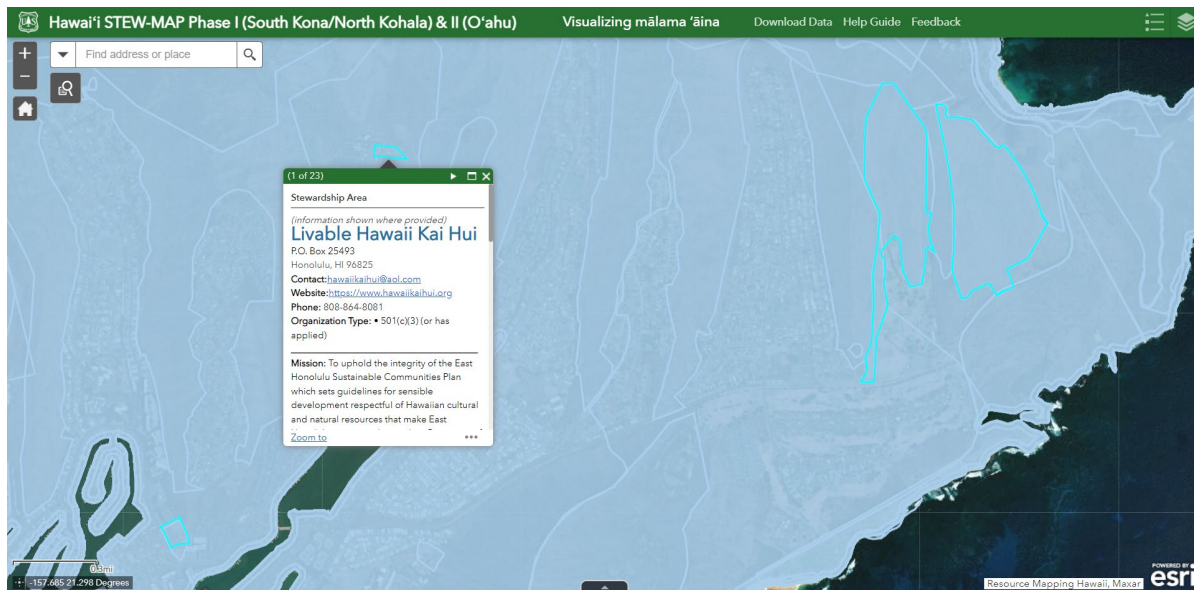
You can also navigate the map by zooming in and out to see your desired geography. On the top left hand-side of the map itself are buttons that allow you to navigate around the map.

The  and  buttons allow you to zoom in and out of the map.

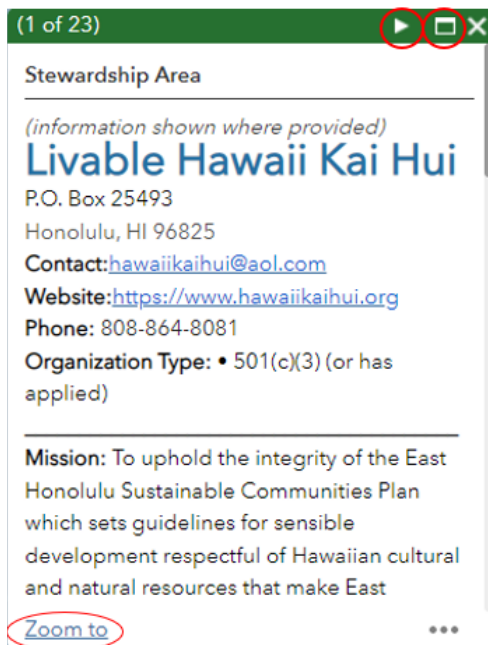
The Home symbol () zooms you back out to the original extent of the map.

Clicking on a Project Site / Stewardship Area

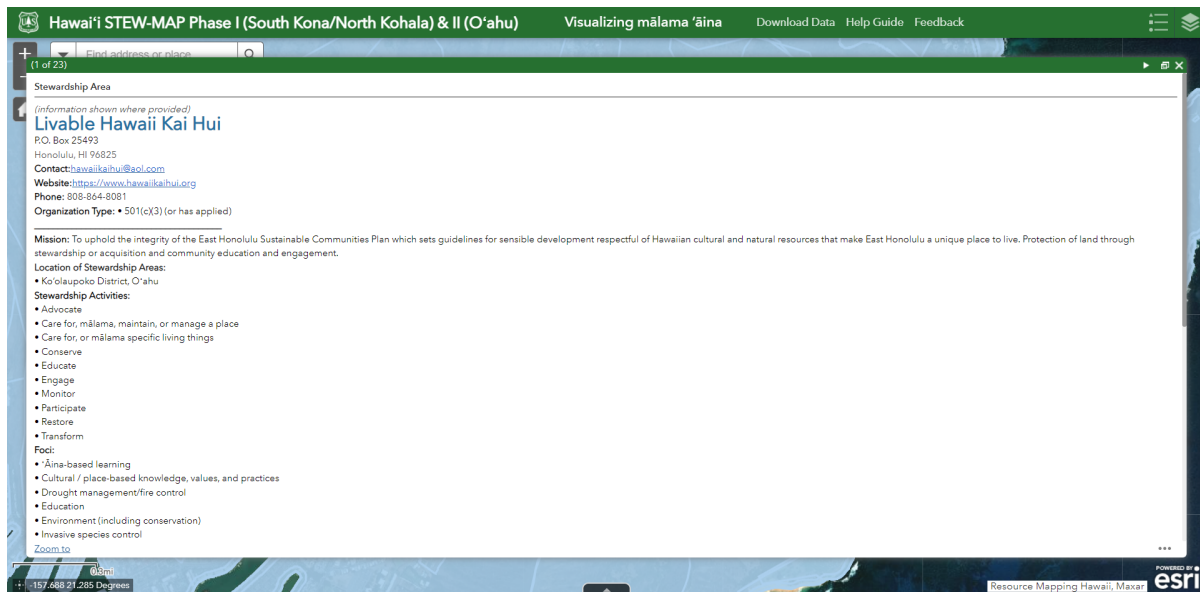
Clicking on a project site will highlight the underlying polygon in light blue and create a pop-up box with information about the group(s) that take care of that area (e.g., address, contact information, primary stewardship activity, etc.).



If the group that is displayed in the pop-up box takes care of multiple areas, all areas will be highlighted. Click the “Zoom to” link in the lower left corner of the pop-up box to zoom to a view where all areas are visible. In this example, 23 groups are stewarding this same area. To see each group’s details, click the arrow in the top right of the pop-up box () to filter through all of the organizations stewarding the same area.



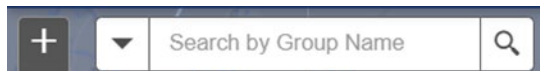
Clicking the window icon directly next to the arrow will enlarge the pop-up window (), as seen below.



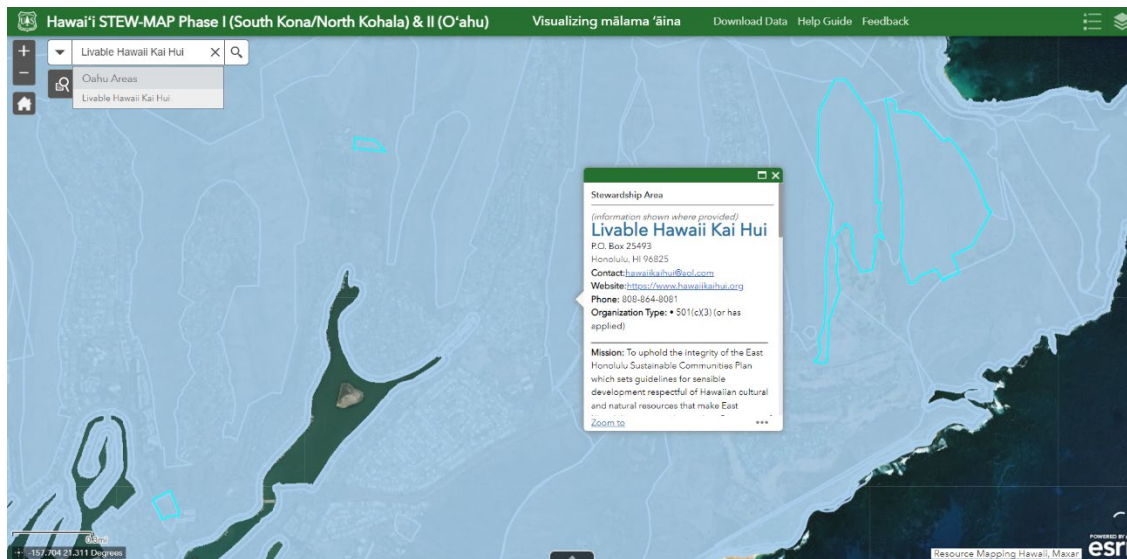
*In the STEW-MAP survey, groups were given the option not to be displayed on the Map Viewer and/or to have their areas mapped, but their group information private. As such, not all groups that participated in the STEW-MAP surveys will be searchable or displayed on the Map Viewer.

Search Bar

The search bar allows you to zoom to a location by address or to an organization's stewardship area by Group Name. Type in a group's name you want to find or a specific street address directly into the search bar and hit enter.



Here is an example when searching for Livable Hawai'i Kai Hui. A pop-up box provides information about the group. The blue highlighted polygons show where the group stewards.



Search by Services and Resources



This function gives you a chance to filter through groups by the types of services they provide (e.g., 'Āina-based learning, Community organizing), stewardship activities (e.g., Conservation, Advocating) or stewardship spaces (e.g., Botanical gardens, Lo'i kalo).



After clicking the icon, a pop-up window will appear giving the option to choose between O'ahu and Hawai'i Island Areas. Selecting one of the options will filter the search to island specific organizations.

Select	Results
☐ O'ahu Areas	
☐ Hawaii'i Island Areas	

Another pop-up window will appear with search options.

Select	Results
← O'ahu Areas Options (choose from one or more menus) Services provided include: - empty - Stewardship activities include: - empty - Stewarded spaces include: - empty - Apply	

Note: Each search option is independent of each other. The groups that appear in the results will have at least ONE of the search items, and does not need ALL of the selected search options in order to show up in the search results.

The user can choose to search by one, two, or all three search options at one time. Selecting the drop-down arrow next to each category will allow the user to select a search option. Once the user has selected search options, click the Apply button.

Search By Services And Resources

Select

Results

←

O'ahu Areas

Options (choose from one or more menus)

Services provided include:

- empty -

- empty -

• Āina-based learning

• Buildings/Facilities

• Community organizing

• Cultural consulting and trainings

• Data/information

• Educational curricula/trainings

Search By Services And Resources

Select

Results

←

O'ahu Areas

Options (choose from one or more menus)

Services provided include:

• Āina-based learning

Stewardship activities include:

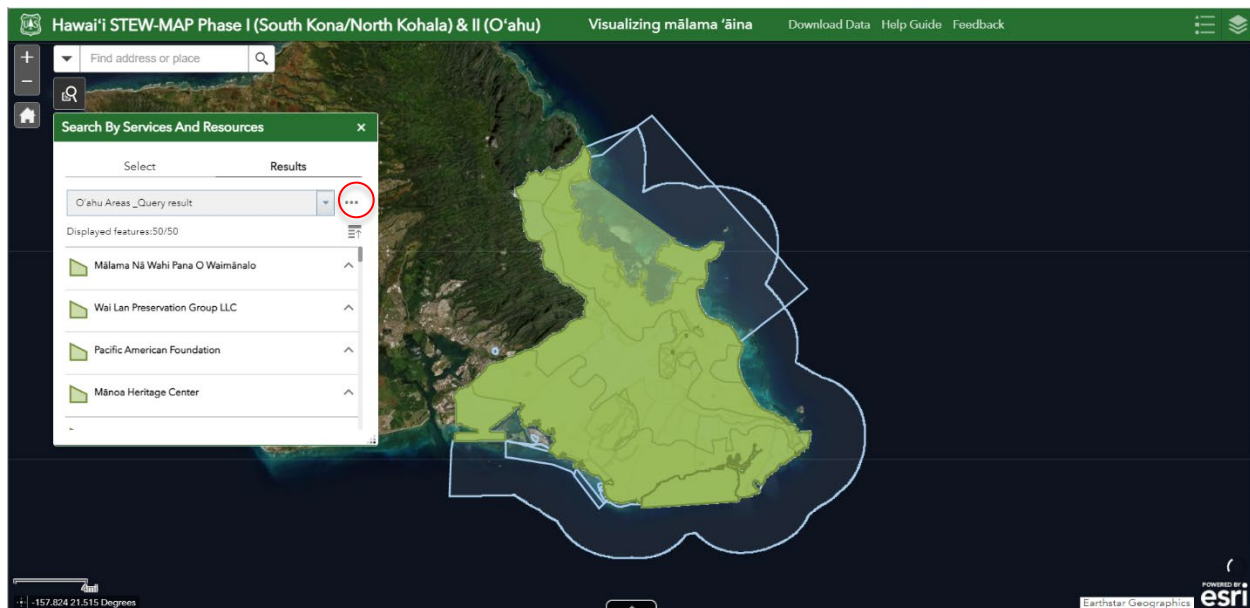
- empty -

Stewarded spaces include:

- empty -

Apply

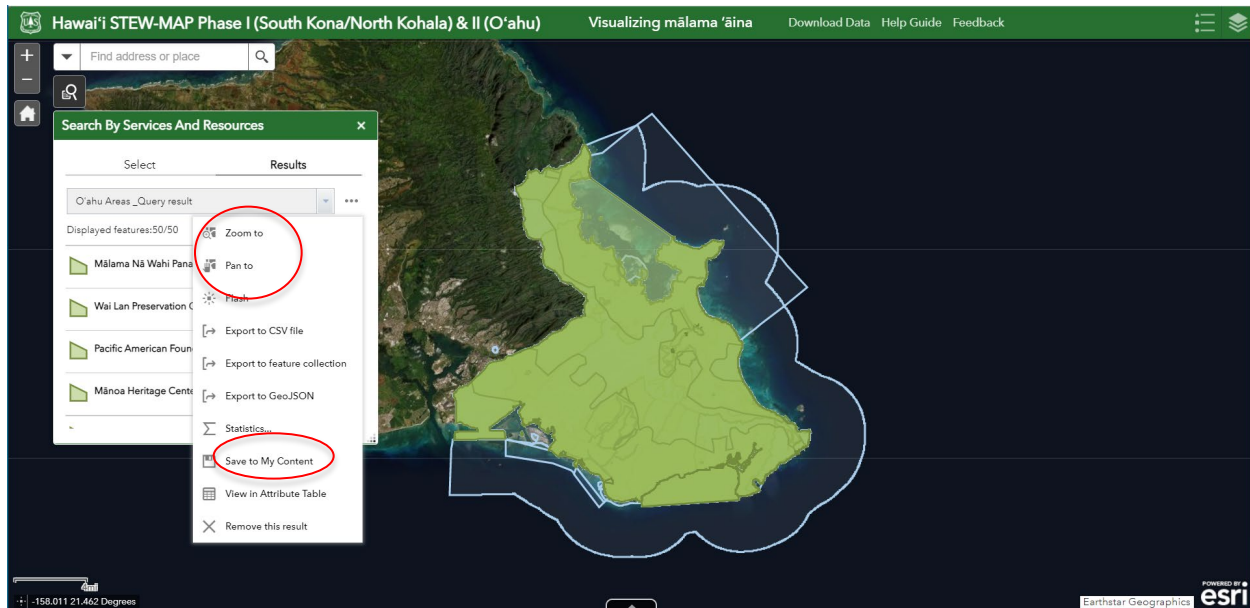
The stewardship areas of all the selected groups will appear in green on the map. A results window with all the selected organizations will also appear. Selecting an individual stewardship area will automatically zoom into their project location.



NOTE: Closing the Search window will clear your results from the map but it creates a layer of the selected polygons. You can return to this list by selecting the search icon again.

This subset of organizations can then be explored more closely, or exported to a file as desired, by using the set of tools available by clicking the ellipsis icon (•••) next to the query result name (see red circle in figure above). Clicking on “Export to CSV file” will automatically download the selected organizations into an Excel file, which will be located in your downloads folder.

There are two different tools to help examine your selected areas, the “Zoom to” and “Pan to” buttons. The “Zoom to” button will zoom into the closest extent that will fit all selected organizations. The “Pan to” button will center the selected area based on the current extent the map is on and will not zoom in any further.

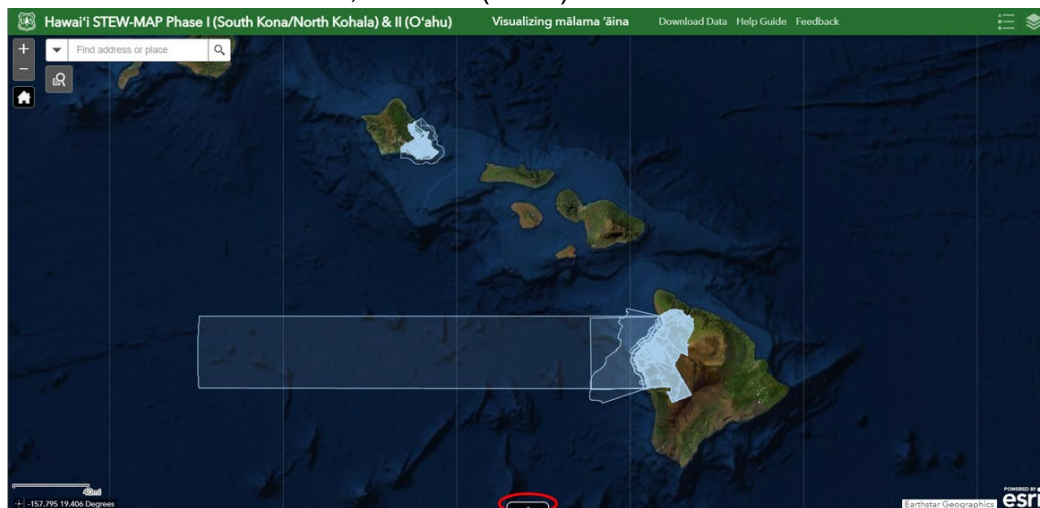


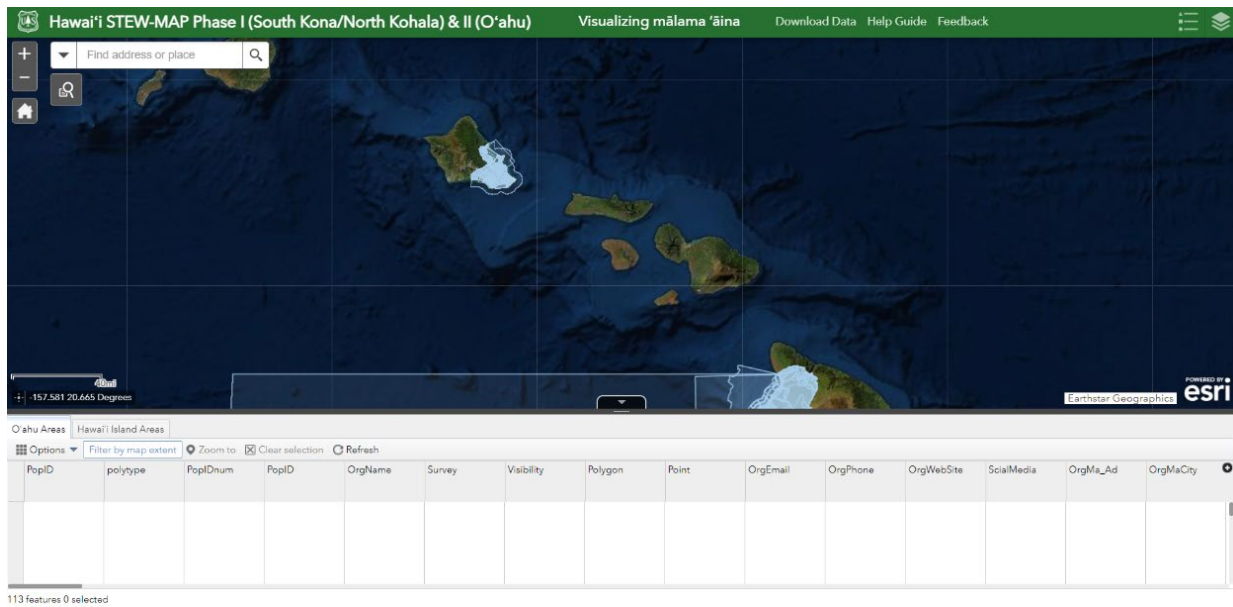
NOTE: when choosing the categories you wish to see, you have the option of changing the name from the default (Turfs_Query result) to something more meaningful to you (e.g., 'ĀinaGroups), which will then be used as the name of any file you choose to export.

ProTip: the “Save to My Content” option is available to those who have access to an ArcGIS Online account.

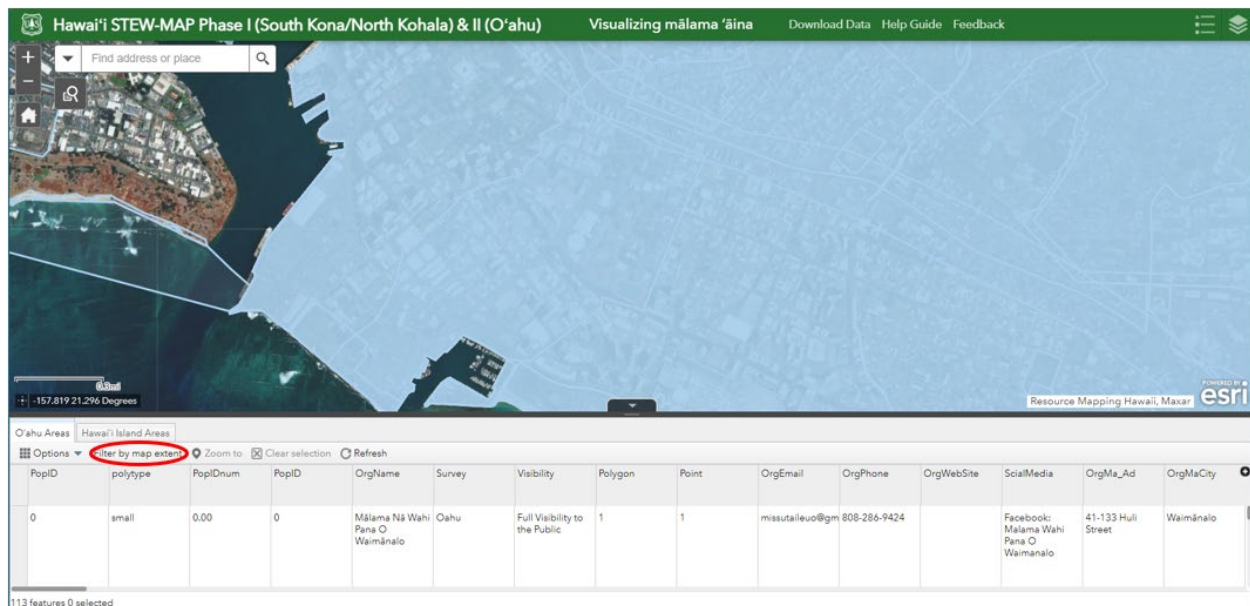
Viewing Data in a Table

To view the data in a table, click the (📄) button at the bottom center of the map.





The data will then be displayed by separated tabs for “O‘ahu Areas” and “Hawai‘i Island Areas”. The tables contain additional data for each stewardship group, including phone number and website. This table can be filtered to display organizations based on the user’s current map extent. To filter based on map extent, click on the button on the upper left side of the table, (**Filter by map extent**) shown in red below.



This will produce the following results:

