

Layer Name: Carbon Assessment of Hawaii Habitat Status – Vector Polygon Version

File Name: cah\_habitat\_status\_poly

Layer Type: Polygon

Status: Complete

Geog. Extent: Main Hawaiian Islands

Projection: Universal Transverse Mercator, Zone 4 (Meters)

Datum: NAD 83 HARN

*Please note - if you are using data in the [State's web services](#) or downloading from the [State's geoportal](#), the data is served and exported in WGS84 coordinates, although it is stored internally in UTM coordinates.*

Description: This layer depicts the status, or degree of disturbance, to plant communities on the main Hawaiian Islands. For more information, please consult complete metadata, link found below.

Purpose: The CAH Land Cover Map was produced to serve as a base map for estimating current and future carbon stocks for the main Hawaiian Islands as part of the U.S. Geological Survey's national carbon assessment.

Source: Provided to Statewide GIS Program by James Jacobi, USGS, Pacific Region. Original data (raster format) can be found at <https://www.sciencebase.gov/catalog/item/592dee75e4b092b266efeb6e>.

History: Hawaii Statewide GIS Program converted the raster dataset to a vector polygon dataset by running the Raster to Polygon geoprocessing tool with NO polygon simplification to avoid any artificial smoothing of the source data. This processing step was performed at the request of Statewide GIS users for ease of use with their spatial analysis tasks. It is being shared with the public as a convenience to other users.

For more information about this dataset, including inventory of updates and changes to the layer, please refer to [full metadata](#).

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