

Layer Name: Ocean Depth

File Name: Ocean_Depth

Layer Type: Polygon

Status: Complete

Geog. Extent: State of Hawaii

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: Polygons showing ocean depth, in meters, in intervals of 1000 meters

Source: ESRI Hawaii Office, August, 2009.

History: Provided to OP GIS Program by ESRI Hawaii Office staff, August, 2009. Layer is meant primarily as a drawing/background/graphic layer.

OP staff compared layer with NOS bathymetric survey points in 2010, and found data to be accurate for its intended purpose.

Note: Apr 2024 – Hawaii Statewide GIS Program staff removed extraneous fields that had been added as part of the 2016 GIS database conversion and were no longer needed.

Attributes: Polygons:

DEPTH Highest Depth in Meters of Polygon (e.g., Depth = 1000 portrays a depth of 0-1000 Meters, Depth = 2000 portrays Depth from 1001 to 2000, etc.)

Contact: Hawaii Statewide GIS Program, Office of Planning, State of Hawaii,
PO Box 2359, Honolulu, HI 96804; (808) 587-2846.
Email: gis@hawaii.gov