

Layer Name: Coastline
File Name: coastline
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 downloading this data from the [State's geoportal](#), the data is served and exported in WGS84 coordinates, although it is stored internally in UTM coordinates.

Description: Coastlines of the main Hawaiian Islands, as derived from USGS Digital Line Graphs (DLGs)
Source: USGS Digital Line Graphs (DLGs), 1983 version.
History: Extracted by Office of Planning GIS staff from the 1983 1:24,000 Digital Line Graphs (DLGs).
Note: June 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:

OBJECTID	Polygon ID (for ArcGIS use)
water	0=land, 1=water
sqmi	Area of the polygon in square miles
isle	Island name
totsqmi	Total area of the island, in square miles
Shape_Length	Length of the perimeter of the polygon in meters as calculated by software
Shape_Area	Area of the polygon in square meters as calculated by the software

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