

Layer Name: Cables
File Name: Cables
Layer Type: Line
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Trans 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 dataset contains those submarine cables located in marine waters within the vicinity of the main Hawaiian Islands and recorded on the nautical charts.

Source: NOAA Raster Nautical Charts

History: The raster nautical charts were first re-projected from their original projection/datum to UTM Zone 4, NAD 83 using NOAA's Nautical Chart Re-projector v1.8.3. NOAA's ArcView ChartViewer extension was used to display the re-projected nautical charts in ArcView v3.2. Objects were then digitized off the individual nautical charts and merged into a single dataset/shapefile which covers the entire state. Completed December, 2002.

Attributes: Lines:

Length	Length of cable in meters
ID	ID of cable
Chart1	Source chart from which object was digitized
Chart2	Secondary source chart from which object was digitized
Descript	Description of object as interpreted from the nautical chart symbol

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