

Layer Name: 3 Nautical Mile Boundary

File name: Three\_Naut\_Mile\_Bndry

Layer Type: Polygon

Status: Complete

Geog. Extent: Islands of Kaula, Niihau, Kauai, Oahu, Molokai, Lanai, Maui, Kahoolawe and Hawaii

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 the 3 Nautical Mile Boundaries located within the vicinity of the main Hawaiian Islands.

Source: USGS Digital Line Graphs, 1983 version, and derived boundaries.

History: This file was created by merging the coast\_n83 polygon file with the islets\_n83 polygon file from the State of Hawaii, Office of Planning using the union tool in ESRI's ArcGIS 9.1. A three nautical mile buffer was applied using the buffer tool in ArcGIS 9.1 then buffered polygons were merged. The coast\_n83 and islets\_n83 polygons were clipped using the erase tool in ArcInfo 9.1. Projection is UTM Zone 4, and datum is NAD 83 HARN. File was completed in December, 2006.

NOTE: Data not to be used for navigational purposes. Data were not reviewed or authenticated by the Office of Coast Survey, NOAA National Ocean Service. NOAA is not responsible for the use of these data as a navigational tool or area estimates.

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

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