

Layer Name: Hydrographic Units

File Name: HYDUNITS

Layer Type: Polygon

Status: Complete

Geog. Extent: Islands of Oahu, Maui, Molokai, and Hawaii only.

Projection: Universal Trans Mercator, Zone 4 (Meters)

Datum: NAD 83 HARN

Description: Hydrographic Units for the islands of Oahu, Maui, Molokai and Hawaii.

Source: Digitized from the Department of Land & Natural Resources, Division of Water and Land Development (DOWALD) folded paper Station Location maps, found in the 1983 open-file report 81-1056B, "Summary of Available Data on Surface Water," State of Hawaii, Vol. 3. The scale of the source maps varied by island, and were as follows:

Molokai, W. Maui and S.E. Maui at 1" = 1 mile (1:63,360)

N.E. Maui at 25/32" = 1 mile (1:81,100.8)

N. Oahu at 13/16" = 1 mile (1:77,981.5)

S. Oahu at 15/16" = 1 mile (1:67,584)

E. Hawaii at 25/32" = 2 miles (1:162,201.6)

N.W. Hawaii at 13/16" = 2 miles (1:155,963)

S.W. Hawaii at 15/16" = 2 miles (1:135,168)

History: Digitized in Arc/Info version 5 using ArcEdit by the Office of State Planning (OSP) from DLNR/DOWALD maps described above.

Attributes: Polygons:

AREA area of polygon (sq. meters)

PERIMETER perimeter of polygon (meters)

HYDNUM Hydrographic Unit Number

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