

Layer Name: Aquifers (DLNR Version)

Dataset Name: DLNR_Aquifers

Layer Type: Polygon (aquifers_dlnr_poly), Line (aquifers_dlnr_line)

Status: Complete

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

Projection: Universal Trans Mercator, Zone 4

Datum: NAD 83 HARN

Description: Aquifers, as determined/defined by DLNR/DOWALD. (Note: DOH maintains another version of aquifers, which is more resource-oriented in nature, and which has different boundaries than the DLNR/DOWALD version, which is more administrative in nature).

Source: State Department of Land and Natural Resources island-wide maps of varying scales and sizes.

History: Digitized in 1995 in Arc/Info using ArcEdit by DLNR-DOWALD from island-wide maps of varying scales. Updated by DOWALD in March,2000. Updated by CWRM in February, 2005 to add the island of Molokai. Coastline revised by CWRM, Jan 2006. Corrected Aquifer System Names Kealia and Paomai; corrected Aquifer Sector Name Kamao, Sep 2008. Converted to poly and line shapefiles; updated system yield values by CWRM, Oct 2008. Corrected Aquifer System name Launiupoko, Jul 2010.

Note: 20140307 - Per Lenore Ohye, July 2010 version is still valid as of 3/7/14.

Attributes:

Polygons:

AREA	area of polygon (sq. meters)
PERIMETER	perimeter of polygon (meters)
SECTOR	Sector Name
SYSTEM	System Name
SY	Sustainable Yield in million gallons/day (mgd)
CODE	Aquifer Code
DY	Developable Yield in million gallons/day (mgd)
GWMA	Ground Water Management Area

(Attributes continued on following page)

Arcs/Lines:

LENGTH	Length (meters)
CODE	Specifies type of line (for drawing)

CODE	Definition
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<blank>	Internal arc (i.e. not system or sector arc)
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sector	Sector arc
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system	System arc
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