

Layer Name: Geothermal_Boundaries

Data Type: Line

Geog. Extent: State of Hawaii

Projection: Universal Trans Mercator, Zone 4 (Meters)

Datum: NAD 83 HARN

Description: Geothermal resources data for the Hawaiian Islands.

Source: GeothermEx, Inc., June 2000.

History: Provided to OP GIS Program by DBEDT, Energy Division, based upon study / report conducted for DBEDT by Geothermex, Inc., 2000 (<http://hawaii.gov/dbedt/info/energy/publications/georesource00.pdf>). Map data extracted by OP staff from DWG files provided by DBEDT and converted to geodatabase, 2008.

Note – Study has since been updated – maps information is essentially unchanged, though newer map includes subzone boundaries – see <http://hawaii.gov/dbedt/info/energy/publications/geothermal-assessment-05.pdf>.

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: Line Features:
Type: Type of Line Feature
(Eg): Inferred Caldera Boundary, Probability of High Temperature, Rift Zone Axis

Contact: Statewide GIS Program,
Office of Planning and Sustainable Development
State of Hawaii, PO Box 2359, Honolulu, Hi. 96804
Phone: (808) 587-2846
email: gis@hawaii.gov