

Layer Name: Geothermal_Resources

Data Type: ESRI geodatabase (Line and Polygon feature classes)
(Provided for download in shapefile format)

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>.

Attributes: Point Features: Point Features deleted, replaced with polygon feature class, created from spreadsheet provided by DLNR Engineering Division, March, 2017.

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

Polygon Features:
Type: Type of Polygon Feature
(Eg): Geothermal Resource Subzone, High-Temp. Resource Area

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