

Layer Name: Flood Hazard Area – Base Flood Elevations

File Name: s_fld_haz_base_flood_elevations

Layer Type: Line

Status: Complete

Geog. Extent: Counties of Kauai, Honolulu, Maui and Hawaii

Projection: UTM Zone 4, NAD 83, HARN, Meters

Description: FEMA Base Flood Elevation Line features for the State of Hawaii.

The layer contains information about Base Flood Elevations, which are the computed elevations to which flood water is anticipated to rise during a 100-year flood or 1% annual chance flood.

Publication Dates:

County of Kauai:	February 26, 2021
County of Maui:	November 4, 2015 (Latest LOMR* Eff Date 6/22/20)
C&C of Honolulu:	November 5, 2014 (Latest LOMR* Eff Date 1/4/21)
County of Hawaii:	September 29, 2017 (Latest LOMR* Eff Date 3/19/21)

* [LOMR = Letter of Map Revision](#)

History: Downloaded from [FEMA's National Flood Map Service Center](#), 7/1/21;
layer includes all LOMR's to date of download.

Projected to UTM Zone 4, NAD 83 HARN, Meters

Source: Federal Emergency Management Agency (FEMA);
Please refer to [online documentation](#) for more information:

NOTE: Refer to the following resources for more information:

<https://www.fema.gov/national-flood-insurance-program-flood-hazard-mapping>

<https://www.fema.gov/media-collection/technical-references-flood-risk-analysis-and-mapping>

Hawaii State Flood Hazard Assessment Tool: <http://gis.hawaiiinfip.org/fhat/>

Attribute information on following page

Attributes: **Lines** (attribute definitions summarized from [online documentation](#)):

DFIRM_ID	Study Identifier. For a single jurisdiction flood risk project, the value is composed of the two-digit State FIPS code and the four-digit FEMA CID code. For a countywide flood risk project, the value is composed of the two-digit State FIPS code, the three-digit county FIPS code, and the letter "C."
VERSION_ID	Version Identifier. Identifies the product version and relates the feature to standards according to how it was created.
BFE_LN_ID	Primary key for table lookup. Assigned by table creator.
ELEV	The rounded, whole-foot elevation of the 1-percent-annual-chance flood. This is the value of the BFE that is printed next to the BFE line on the FIRM.
LEN_UNIT	BFE Units. This unit indicates the measurement system used for the BFEs. Normally this would be feet.
V_DATUM	Vertical Datum. The vertical datum indicates the reference surface from which the flood elevations are measured. Normally this would be North American Vertical Datum of 1988 for new studies. For Hawaii, it could be Local Tidal Datum or Mean Sea Level (MSL).
SOURCE_CIT	Source Citation. Abbreviation used in the metadata file when describing the source information for the feature.

NOTE: For all fields, Null Values may be shown as follows:

Text: NP, Null, (or "", the empty string)

Numeric: -8888, -9999

Date: 8/8/8888, 9/9/9999

True/False: U, (or "", the empty string)

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