



Original U.S. Geological Survey topographic maps: 1:50,000 Kauai, 1981; Kilauea Crater, 1981; Kipuka Patehake, 1981; Pahala, 1981; Volcano, 1981; Wood Valley, 1981; 1:100,000 Hawaii County, Hawaii, 1989
U.S. Geological Survey, 1:250,000 digital elevation models (DEM) and digital line graphs (DLG) (https://pubs.usgs.gov/topowater/water/913/228-155-2865/)
Contours 100 ft interpolated from DEMs
Roads from DLGs, combined with TIGERline data. Roads updated 2001 by Hawaii Department of Land and Natural Resources and Division of Forestry and Wildlife
Administrative boundaries (historic land divisions, ca. 1950 ahupua'a boundaries and ca. 1980 coastlines) from DLGs
Hydrology profile geodatabases extracted from DLGs
U.S. Geological Survey, 1:100,000 Historical Map of Hawaii, GEOPDF (https://pubs.usgs.gov/of/1991/152/152-002/)
Geographic names verified August 2017 (https://geonames.usgs.gov/)
Universal Transverse Mercator projection

THIS MAP IS NOT INTENDED FOR NAVIGATION

Geologic Map of the Central-Southeast Flank of Mauna Loa Volcano, Island of Hawai'i, Hawaii

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This map also is offered in an online, digital version. Users should be aware that, because of differences in rendering processes and pixel resolution, some slight distortion of scale may occur when viewing the online version on a computer screen or when printing it on an electronic device, even when it is viewed or printed at its intended publication scale.
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