

U.S. Department of the Interior Scientific Investigations Map 3387 U.S. Geological Survey **Sheet 10 of 10** Pamphlet accompanies map 155°45'00" W 155°37'30" W 155°30'00" W 155°52'30" W **EXPLANATION** 20°00'00" N WARNING: Lava flow inundation analysis only valid for lava flows once they have exited the rift zone buffer area 20°00'00" N Rift zone buffer area PACIFIC OCEAN Puako inundation zone Inundation zones (shown on other map sheets) Forest Community/infrastructure Highway Kamakoa + Fissure vent Gulch W A I K O L O A Sandle Road Junction . Kaluamakani 19°52'30" N 19°52'30" N GUICH Papalekoki 3489 MAUNA WAIKII PADDOCK MAUNA FOR EST GAME MANAGEMENT AREA GAME MANAGEMENT AREA KAUPULEHU FOREST RESERVE XPau Hale 19°37'30" N See sheet 2 for DEVIL Kaumana COUNTRY inundation zone VOLCANOES 19°30'00" N See sheet 3 for 19°30'00" N Kapāpala and Wood Valley inundation zones See sheet 9 for Hōnaunau and Kealakekua inundation zones Area shielded from lava flows by Mokuʻāweoweo Caldera Mapped by F.A. Trusdell and M.H. Zoeller Base from U.S. Geological Survey 1:100,000 Hawaii County topographic maps compiled SCALE 1:85 000 from U.S. Geological Survey 1:24,000 quadrangle maps dated 1956–60. Digital database by F.A. Trusdell and M.H. Zoeller 6 MILES Universal Transverse Mercator projection. North American Datum 1983. Edited and cartographic production by M.E. Erdman Manuscript approved for publication September 20, 2017 Planimetry revised from aerial photographs taken in 1974 and other source data. 8 KILOMETERS Revised information not field checked. There may be private inholdings within the boundaries of the National or State CONTOUR INTERVAL 200 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 Reservations shown on the map. MAP LOCATION

Puako Inundation Zone

of Hawaii: , Hawaii: U.S. Geological Survey Scientific Investigations Map 3387, 12 p., 10 sheets, https://doi.org/10.3133/sim3387. [Supersedes USGS Miscellaneous Field Studies Map MF–2002–2401.]