From: USGS ENS
To: taja@taja.org
Subject: 2019-01-23 10:09:00 UPDATED: (M3.1) Hawaii region, Hawaii 19.0 -155.5 (5844d)
Date: Wednesday, January 23, 2019 2:44:22 PM

M3.1 Earthquake - Hawaii region, Hawaii

Preliminary Report

Magnitude	3.1
Date-Time	23 Jan 2019 10:09:01 UTC 23 Jan 2019 00:09:01 near epicenter 23 Jan 2019 03:09:01 standard time in your timezone
Location	18.977N 155.454W
Depth	33 km
Distances	14.1 km (8.7 mi) ESE of Waikapuna, Hawaii 84.9 km (52.6 mi) SW of Hawaiian Paradise Park, Hawaii 91.6 km (56.8 mi) SSW of Hilo, Hawaii 93.1 km (57.7 mi) SE of Kailua-Kona, Hawaii 360.1 km (223.3 mi) SE of Honolulu, Hawaii
Location Uncertainty	Horizontal: 1.3 km; Vertical 2.2 km
Parameters	Nph = 19; Dmin = 19.4 km; Rmss = 0.13 seconds; Gp = 227° M-type = ml; Version = 2
Event ID	hv 70780761 ****This event supersedes event US2000j7pv.*

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
Hawaiian Volcano Observatory
U.S. Geological Survey

https://volcanoes.usgs.gov/hvo

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