

Eruption at Hawaii's Kilauea volcano stops after 61 days

March 8 2023



This photo provided by the U.S. Geological Survey shows the inside of the summit crater of the Kilauea Volcano on Jan. 6, 2023. The latest eruption at Kilauea's summit on Hawaii's Big Island has paused after 61 days of volcanic activity. Hawaii News Now reports U.S. Geological Survey's Hawaiian Volcano Observatory scientists said Tuesday, March 7, 2023, that lava was no longer flowing on the crater floor of Halemaumau, where all recent volcanic activity had been confined. Credit: U.S. Geological Survey via AP, File

The latest eruption at Kilauea's summit on Hawaii's has paused after 61 days of volcanic activity.

U.S. Geological Survey's Hawaiian Volcano Observatory scientists said Tuesday lava was no longer flowing on the crater floor of Halemaumau, where all recent volcanic activity had been confined, [Hawaii News Now reported](#).

No significant changes have been observed along the volcano's rift zones. Scientists on Monday observed small "ooze-outs" of lava flowing sluggishly in the [lava lake](#).

Officials said activity diminished in the afternoon, and by Tuesday, there was no active lava in the crater.

USGS said the reduction in activity was related to the "larger deflationary tilt drop" that began Feb. 17, a common process at Kilauea in which the ground deflates for hours or days. The drop in pressure can then cause [eruptions](#) to diminish.

Kilauea began erupting again Jan. 5 after scientists detected a glow within Halemaumau Crater. The latest eruption started after a nearly monthlong pause in activity.

Kilauea is one of the world's most [active volcanoes](#). A 2018 Kilauea eruption destroyed more than 700 homes.

Before the major 2018 eruption, Kilauea had been erupting since 1983, and streams of lava occasionally covered farms and homes. During that time, the lava sometimes reached the ocean, causing dramatic interactions with the water.

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