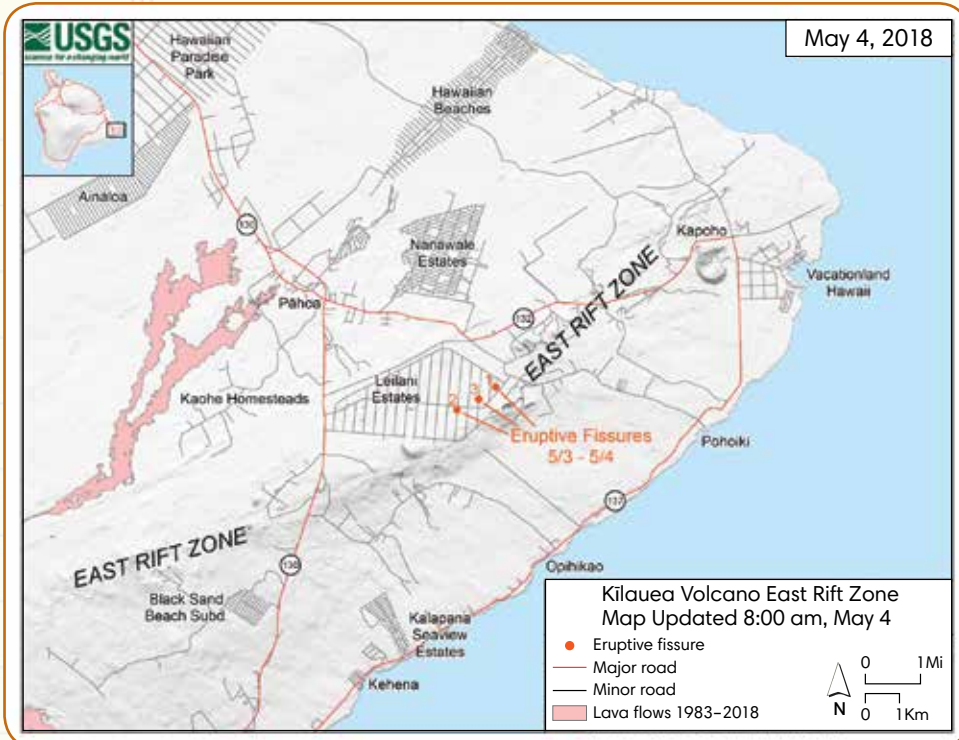




### KILAUEA VOLCANO EAST RIFT ZONE—MAY 4, 2018



#### Description

This map shows the locations of fissure 1 (opened May 3) and fissures 2 and 3 (opened May 4) in Kilauea Volcano's East Rift Zone.

Source: U.S. Geological Survey

#### Description

This photo, taken at 8:07 AM on May 4, 2018, shows lava and gas spewing from fissure 3 at Leilani and Kaupili Streets in the Leilani Estates neighborhood. Lava on the road is approximately 2 m (~6.5 ft) high.

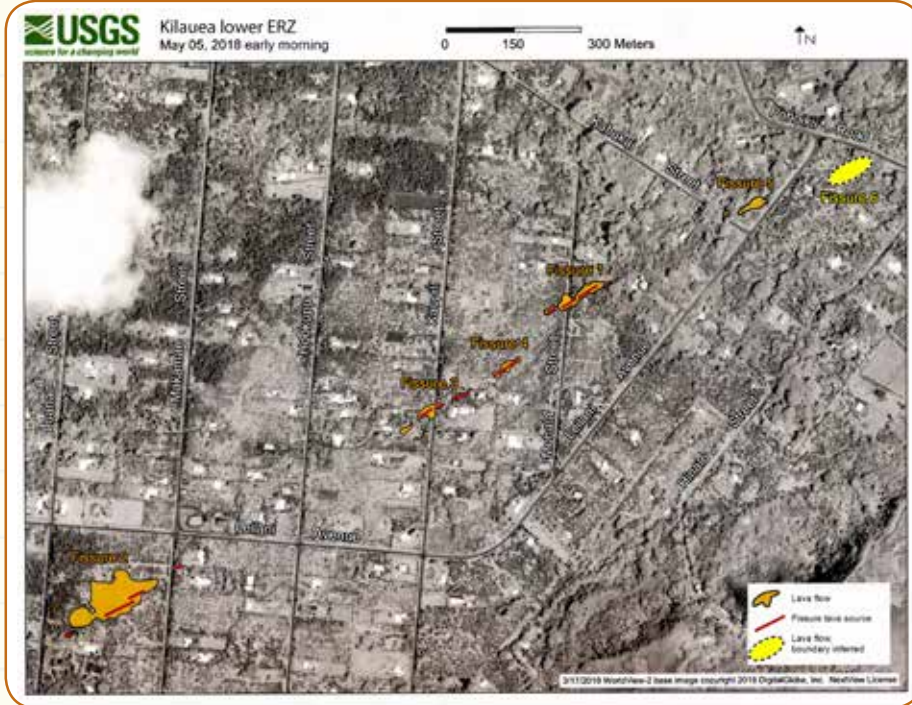


Image Credit: U.S. Geological Survey





## KILAUEA VOLCANO EAST RIFT ZONE—MAY 5, 2018



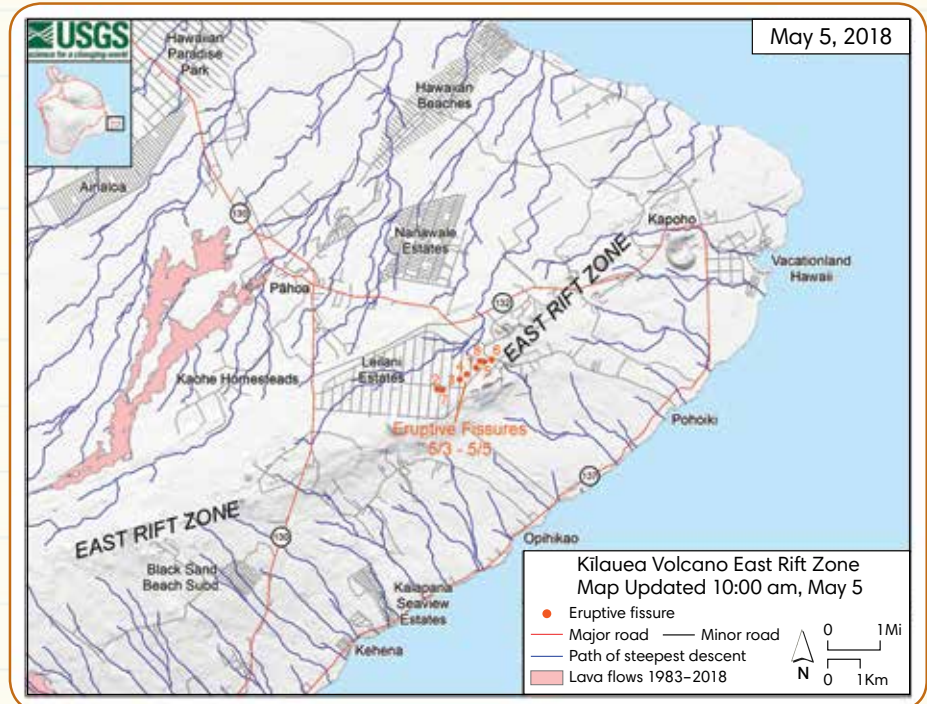
Source: U.S. Geological Survey  
Satellite image ©2018 DigitalGlobe,  
a Maxar company

### Description

This satellite image shows fissures 1–5 and lava-covered areas of Leilani Estates in Kilauea Volcano’s East Rift Zone on May 5, 2018.

### Description

This map shows the locations of fissures 7–8 (opened May 5), along with previously-opened fissures 1–6. The blue lines show the paths of steepest descent.



Source: U.S. Geological Survey



### Description

This photo shows a newly opened crack on Pohoiki road in Leilani Estates on May 5, 2018.



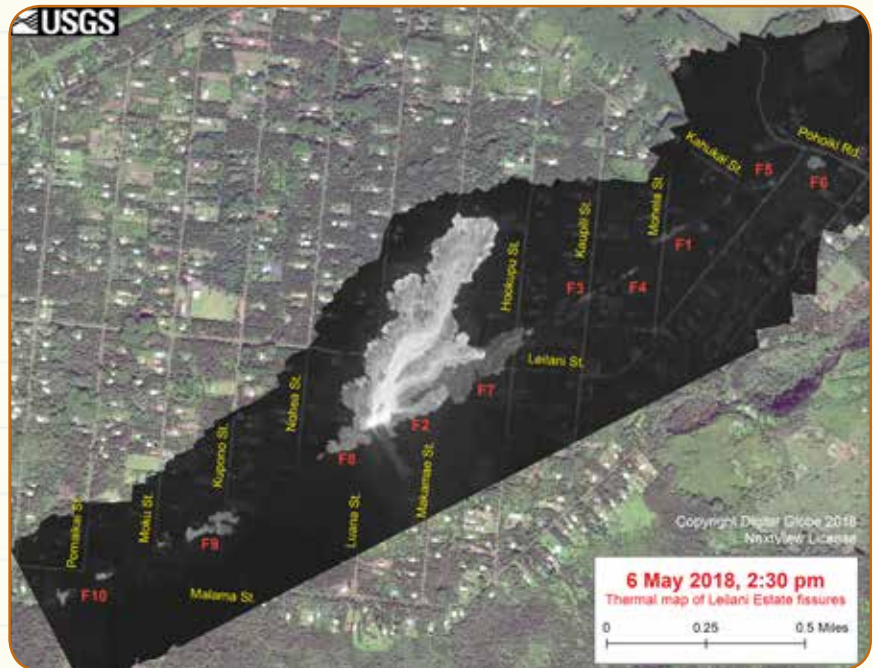
Image Credit: U.S. Geological Survey

## KĪLAUEA VOLCANO EAST RIFT ZONE—MAY 6, 2018

### Description

This thermal map, created at 2:30 PM on May 6, 2018, shows fissures 9–10 (opened May 6) along with previously–opened fissures 1–8 in Kīlauea Volcano’s East Rift Zone.

The thermal image is the black portion at the center. It is shown over a color satellite image of the area. Lava flow is shown in grey and white. The hottest temperatures appear as the brightest white areas.



Source: U.S. Geological Survey  
Satellite image ©2018 DigitalGlobe, a Maxar company



## KILAUEA VOLCANO EAST RIFT ZONE—MAY 9, 2018



### Description

This thermal map, created at 5:30 PM on May 9, 2018, shows fissures 1–15 in Kilauea Volcano’s East Rift Zone. Fissures 11–12 opened May 7, fissures 13–14 opened May 8, and fissure 15 opened May 9.

The thermal image is the black portion at the center. It is shown over a color satellite image of the area. Lava flow is shown in grey and white. The hottest temperatures appear as the brightest white areas.

Source: U.S. Geological Survey  
Satellite image ©2018 DigitalGlobe, a Maxar company

### Description

This photo shows a geologist from the Hawaiian Volcano Observatory (HVO) measuring the temperature at cracks in Nohea Street in Leilani Estates at 11:47 AM on May 9, 2018. The temperature reading was 103°C (218° F).



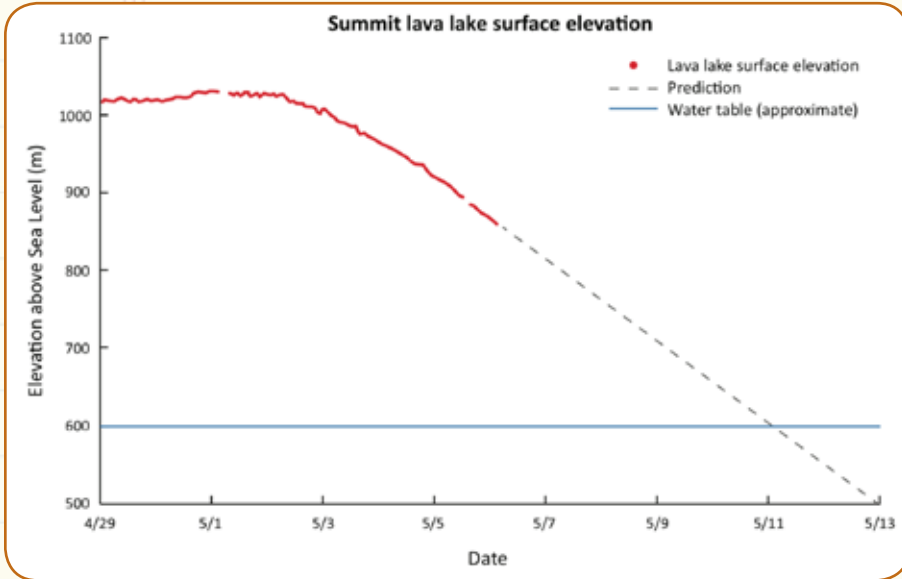
This photo shows deep cracks, burned trees, and gas around fissure 14.



Image Credit: U.S. Geological Survey



### KILAUEA VOLCANO SUMMIT CALDERA—MAY 6, 2018



#### Description

This is a graph of the lava lake level at the Kilauea Volcano summit caldera. Data marked in red shows the lava lake level from April 29 to May 6, 2018. The dotted line shows predicted levels.

Source: Adapted from U.S. Geological Survey

#### Description

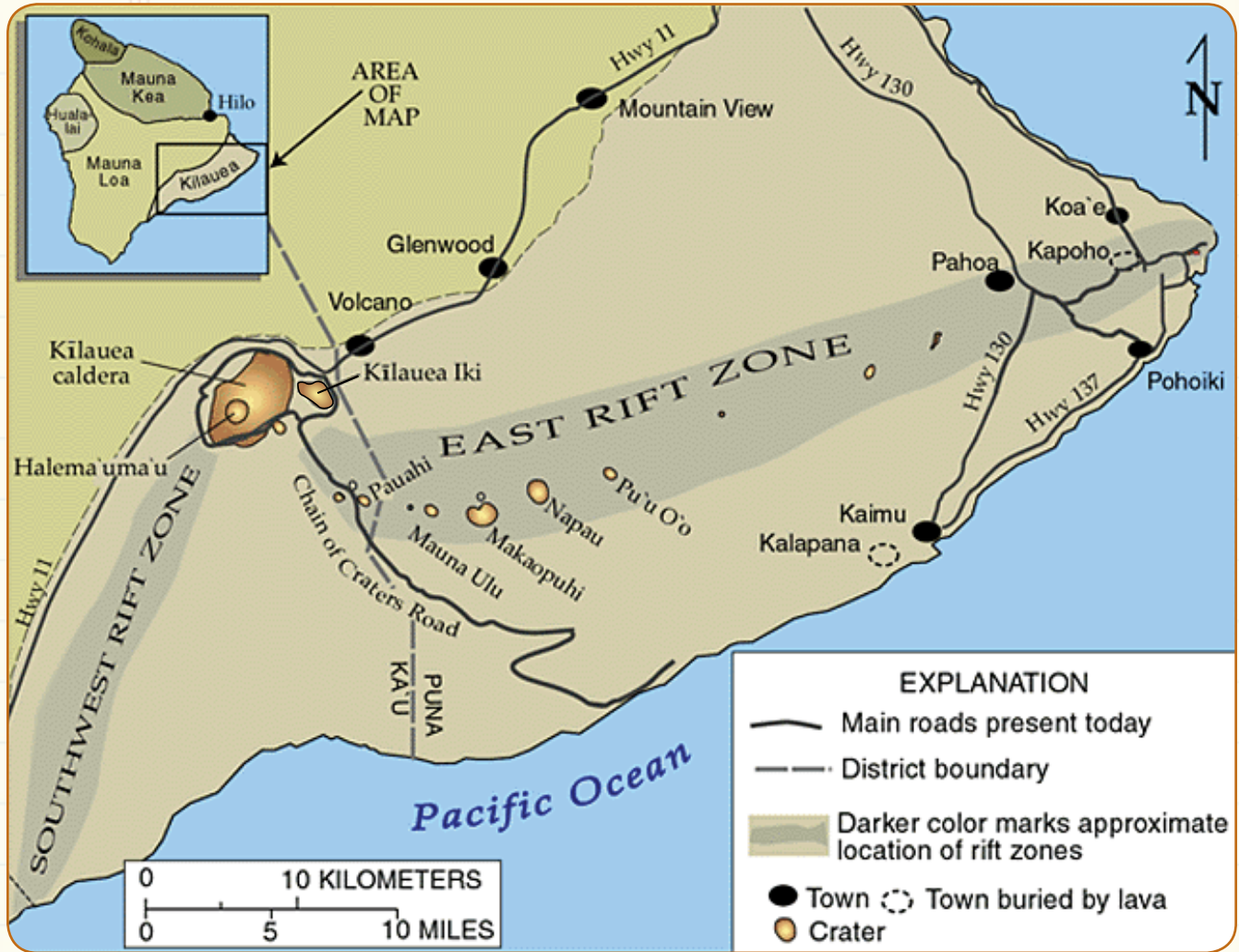
This photo shows the Kilauea Volcano's summit crater. The level of the lava lake dropped significantly below the crater rim.



Source: U.S. Geological Survey



KILAUEA VOLCANO MAP



Source: U.S. Geological Survey

Description

This map of Kilauea Volcano shows the summit caldera as well as rift zones and craters downhill from the summit.