

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

December 22, 2020

Volcano & Earthquake Activity Hawaii

- Scientists are monitoring a new lava eruption of Kilauea volcano inside the Halemaumau Crater within Hawaii Volcanoes National Park.
- The Hawaii island eruption started within the crater at the volcano's summit at about 9:30 p.m. Sunday, according to the U.S. Geological Survey.
- Research geophysicist Ashton Flinders of the USGS Hawaiian Volcano Observatory said three fissures opened on the walls of Halemaumau. "They started passively and effusively pouring lava into the water lake. The water lake quickly evaporated from all of the heat."
- The lava cascaded into the summit water lake, boiling off the water and forming a new lava lake at the base of the crater, officials said early this morning.
- One vent has waned considerably, and the remaining two vents continue to feed the the lava lake. The northern fissure was producing the tallest lava fountain at roughly 165 feet, they said.
- The Hawaii County Civil Defense Agency activated its emergency operating center upon notification of the eruption.
- USGS said the lava was "completely contained" in the roughly 1,640-foot-deep crater so it did not pose a direct hazard to the public.
- An earthquake swarm began Sunday night accompanied by ground deformation, according to the USGS Hawaiian Volcano Observatory. Scientists detected an orange glow within the crater at the summit shortly after 9:30 p.m.
- According to preliminary data, there was a 4.4-magnitude earthquake centered about 8.7 miles south of Fern Forest near the Holei Pali area of the park at a depth of 4 miles at about 10:36 p.m.



Pending Individual Assistance Declaration Request 12/22/2020

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
WA	Wildfires & Straight-Line Winds Sept 6 & continuing	9/16/2020	Pending	1 County

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State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
LA	Hurricane Zeta October 26-29	11/24/2020	Pending	6 Parishes
MS	Hurricane Zeta October 28-29	11/24/2020	Pending	6 Counties

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4558 CA	Wildfires	15 Counties	116	12/11/2020
4559 LA	Hurricane	21 Parishes	112	11/27/2020
4562 OR	Wildfires	8 Counties	96	11/30/2020

WSP USA INSPECTION SERVICES ACTIVITY

