

Pavlof Volcano in Alaska still erupting, ash plume up to 37000 feet

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A report published in the IBTimes said, "The U.S. Geological Survey (USGS) raised the alert level to "*warning*" after the Pavlof Volcano on Alaska's Aleutian Islands erupted Sunday afternoon, sending ash 20,000 feet into the air".

Pavlof, which is about 7 miles in diameter and located 592 miles southeast of Anchorage, is described by the center as "one of the most consistently active volcanoes in the Aleutian Arc". CNN said that a volcano alert *warning* remained in effect on Monday morning, and the aviation *warning* colour code remained *red*, its highest level.

Seismic activity was also reported after the quake.

With ash headed toward Alaska's Interior, some air traffic was being affected Monday by Pavlof's eruption. The volcano is 625 miles southwest of Anchorage on the Alaska Peninsula, the finger of land that sticks out from mainland Alaska toward the Aleutian Islands.

Image via Alaska Volcano Observatory.

Pavlof Volcano, one of Alaska's most active volcanoes, erupted Sunday afternoon. The volcano has 40 recorded eruptions, according to AVO's website. This photo was captured from a passenger plane window as it flew nearby.

Mariners, pilots and residents in Cold Bay (37 miles southwest from the volcano) reported seeing lava fountaining from the summit crater.

"Large, explosive volcano eruptions, especially those in the tropics, can inject large amounts of particulate matter into the stratosphere, where it remains for several years giving it time to spread out through the global stratosphere", said Chip Knappenberger, a climate scientist at the Cato Institute.

The name however finds its root and is similar to the Aleutian Islands which extend through the Alaska Peninsula following the path of Aleutian Range to the Aleutian Islands.

There have been more than 40 eruptions from Pavlof, including a series between May and November of 2014, which also triggered aviation *warnings* because of ash.

The 2,515-metre-tall (8,251-foot-tall) volcano is located in a remote, uninhabited area has been rated as one of the most risky volcanoes in the United States.

"All of them are to the north", Conway said. Since eruption might cause some problems to the aviation over the Alaskan region, necessary steps have already been taken by the concerned authorities as precautionary measures.