

Volcano begins erupting in an uninhabited valley in southwest Iceland

July 10 2023



Credit: Pixabay/CC0 Public Domain

A volcano in southwestern Iceland began erupting Monday, the country's meteorological authorities said, 11 months after its last eruption officially ended.



The <u>eruption</u> is in an uninhabited valley near the mountain Litli-Hrútur, some 30 kilometers (19 miles) southwest of the capital, Reykjavik.

The area, known broadly as Fagradalsfjall volcano, has erupted twice in the last two years without causing damage or disruptions to <u>flights</u> despite being near Keflavik Airport, Iceland's international air traffic hub.

The airport remained open Monday and no flights were affected.

"The lava fissure appears small at first sight," television reporter Kristjan Unnarsson, who was aboard a helicopter about an hour after the eruption began Monday afternoon, told viewers.

Authorities urged people not to trek to the volcano.

"It is not a little hike," Kristin Gudmundsdottir, a natural hazard specialist at the Met Office, told The Associated Press. "We need to wait and see how the eruption develops."

A 2021 eruption in the same area produced spectacular lava flows for several months. Hundreds of thousands people flocked to see the spectacular sight.

Iceland, which sits above a volcanic hotspot in the North Atlantic, averages an eruption every four to five years.

The most disruptive in recent times was the 2010 eruption of the Eyjafjallajokull <u>volcano</u>, which spewed huge clouds of ash into the atmosphere and led to widespread airspace closures over Europe. More than 100,000 flights were grounded, stranding millions of international travelers and causing air travel for days because of concerns the ash could damage jet engines.



© 2023 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Volcano begins erupting in an uninhabited valley in southwest Iceland (2023, July 10) retrieved 28 April 2024 from

https://phys.org/news/2023-07-volcano-erupting-uninhabited-valley-southwest.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.