

Sicily's Mount Etna taller than ever after six months of activity

10 August 2021



The crater has been churning out smoke and ash since February, while posing little danger to surrounding villages .

Mount Etna's southeastern crater has grown in height after six months of activity, Italy's volcano monitoring agency said Tuesday, making Europe's tallest active volcano taller than ever.

The famous volcano's youngest and most active [crater](#) has risen to a new record of 3,357 metres (11,000 feet) above sea level, said INGV, the National Institute for Geophysics and Vulcanology, based in the Sicilian city of Catania.

"Thanks to the analysis and processing of satellite images, the southeast crater is now much higher than its 'older brother', the northeast crater, for 40 years the undisputed peak of Etna," the INGV wrote in a [press release](#).

Some 50 episodes of ash and lava belching from the mouth of the crater since mid-February have led to a "conspicuous transformation of the volcano's outline", with its dimensions calculated through satellite images, it said.

The northeastern crater of Etna reached a record height of 3,350 metres in 1981, but a collapse at its edges reduced that to 3,326 metres, recorded in 2018.

The crater has been churning out smoke and ash since February, while posing little danger to surrounding villages.

Sicily's government estimated in July that 300,000 tonnes of ash had been cleaned up so far.

The ash has been a nuisance in surrounding areas, dirtying streets, slowing traffic and damaging crops.

In Catania, a two-hour drive from the volcano, pensioner Tania Cannizzaro told AFP that Mount Etna was both beautiful and an annoyance, with ash sometimes falling "like rain".

"Depending on the wind, the rumblings of the volcano reach Catania and make the windows shake," she said, adding that the ashes turn the streets and balconies black.

"But there is also the spectacle, especially in the evening, when you see this red plume that moves."

© 2021 AFP

APA citation: Sicily's Mount Etna taller than ever after six months of activity (2021, August 10) retrieved 28 January 2022 from <https://phys.org/news/2021-08-sicily-mount-etna-taller-months.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.