

Lava flow over fresh snow, Mount Etna, Italy

Sentinel-2 MSI acquired on 19 January 2021 at 09:42:29 UTC
Sentinel-5P TROPOMI SO2 acquired on 01 February 2021 at 11:24:30 UTC

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Sentinel-2 MSI acquired on 18 February 2021 at 09:40:29 UTC
Sentinel-5P TROPOMI SO2 acquired on 18 February 2021 at 11:02:24 UTC

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[2D Layerstack](#)

Fig. 1 - S5P TROPOMI [01 to 16.02.2021] - SO2 total column - Etna has been emitting sulfur dioxide for several weeks.

[2D view](#)

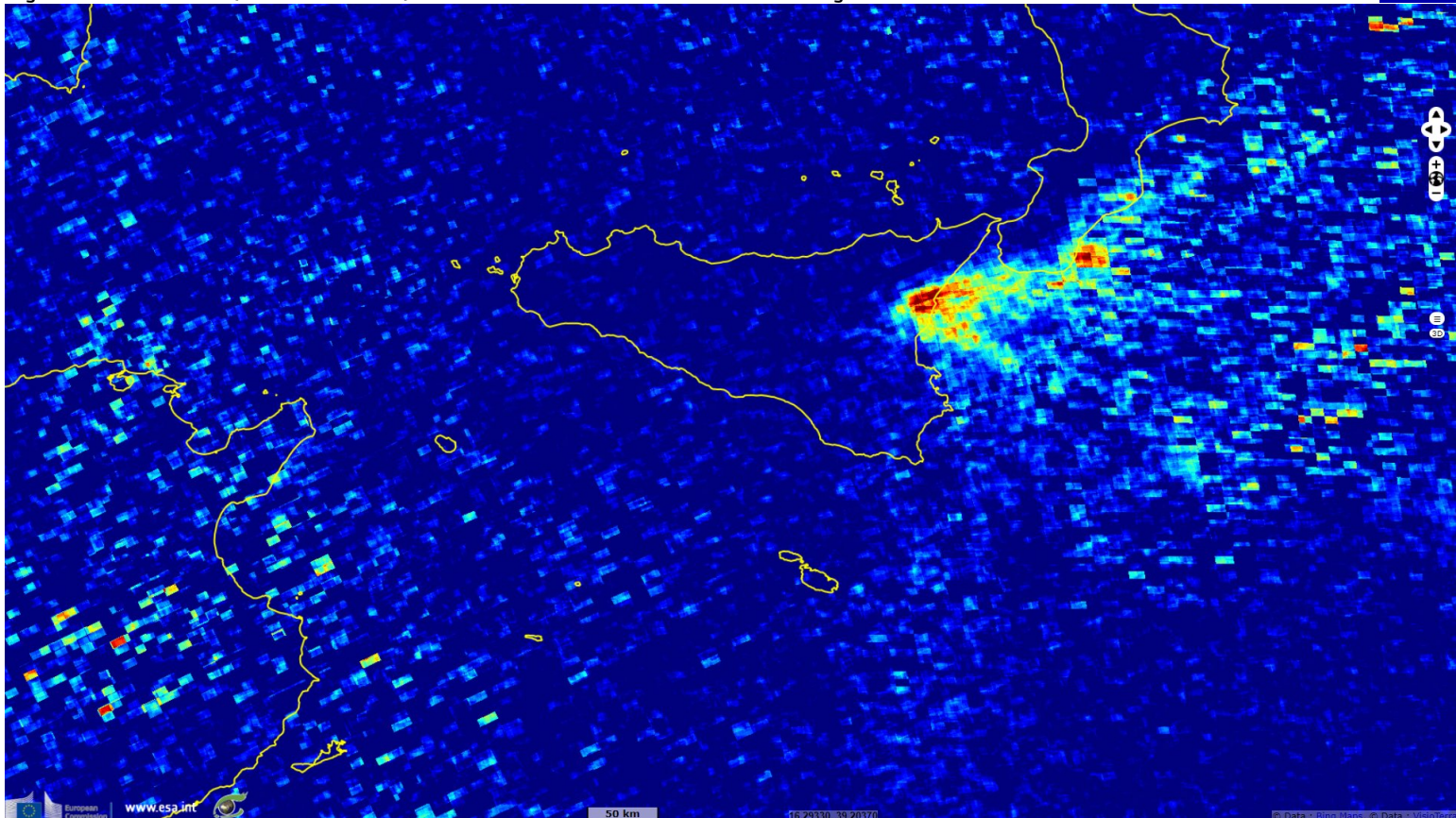


Fig. 2 - S5P TROPOMI [18.01.2021] - On 16 February, a bigger eruption has happened, one of the most frightening according to locals.

[2D view](#)

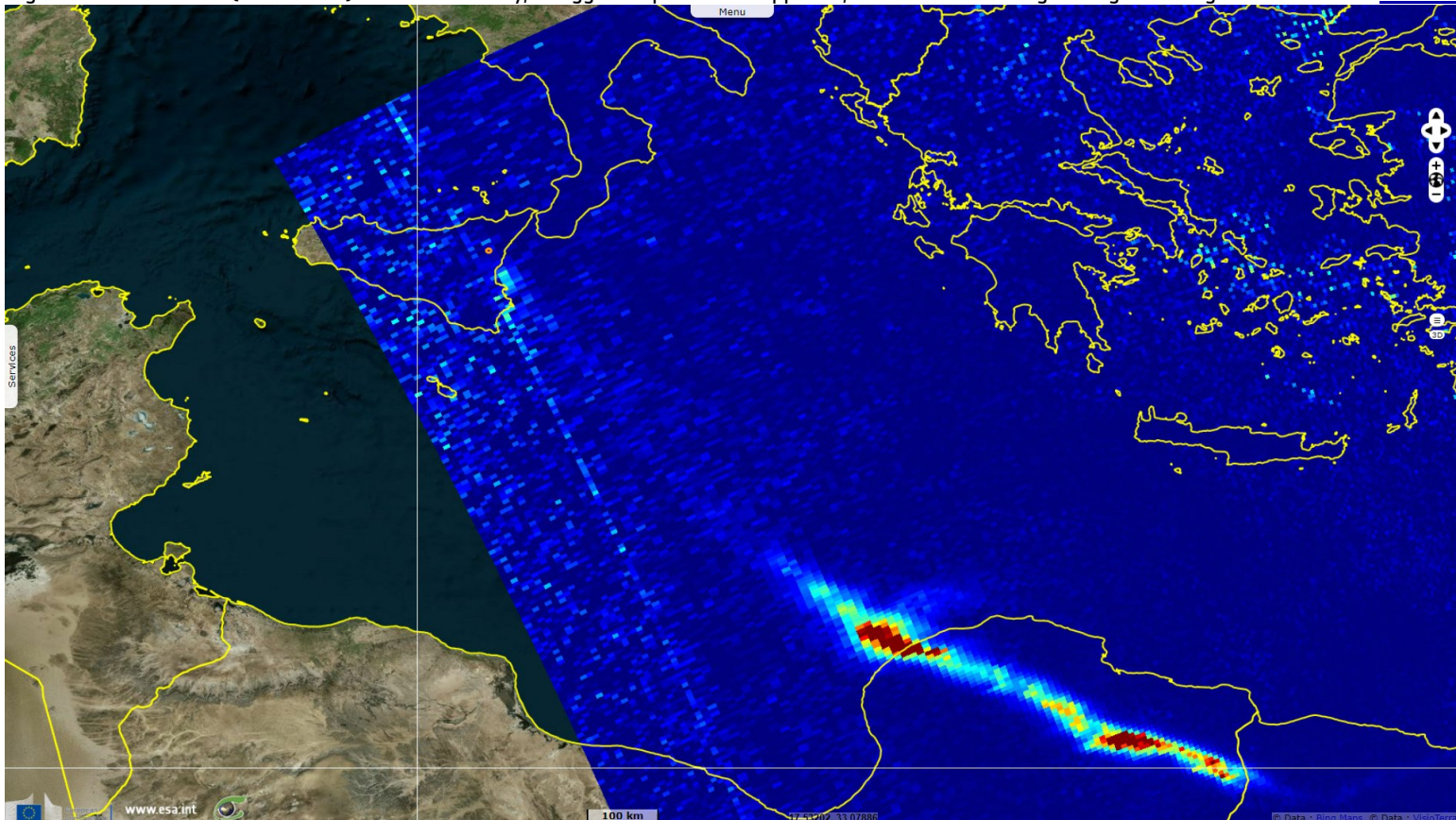


Fig. 3 - S2 (19.01.2021) - It is the tallest and most active volcano of Europe, it has recently emitted small lava flows.

[3D view](#)

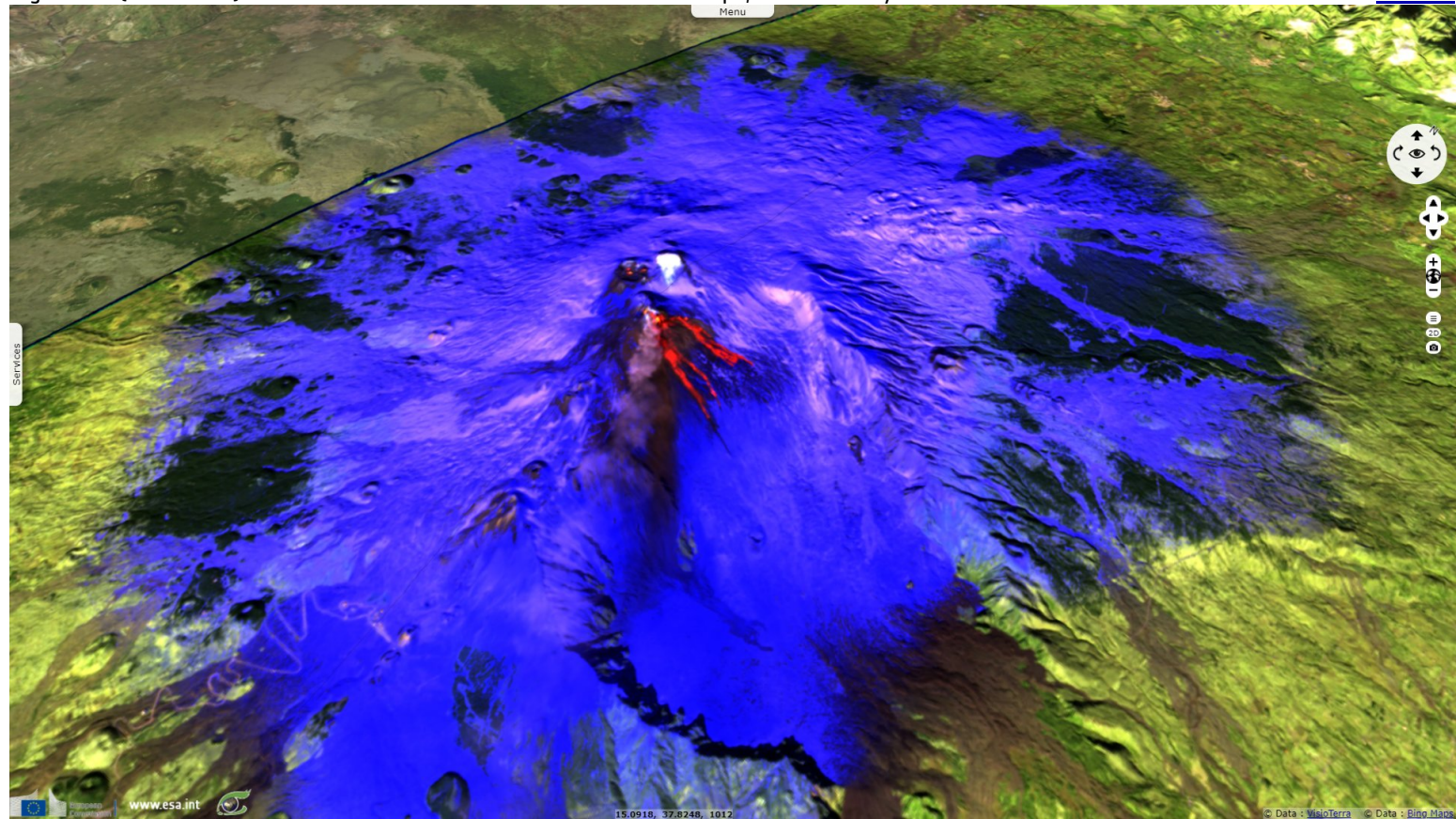


Fig. 4 - S2 (06.02.2021) - On early February, all 4 of Etna's summit craters showed Strombolian activity for the first time since 1999.

[3D view](#)

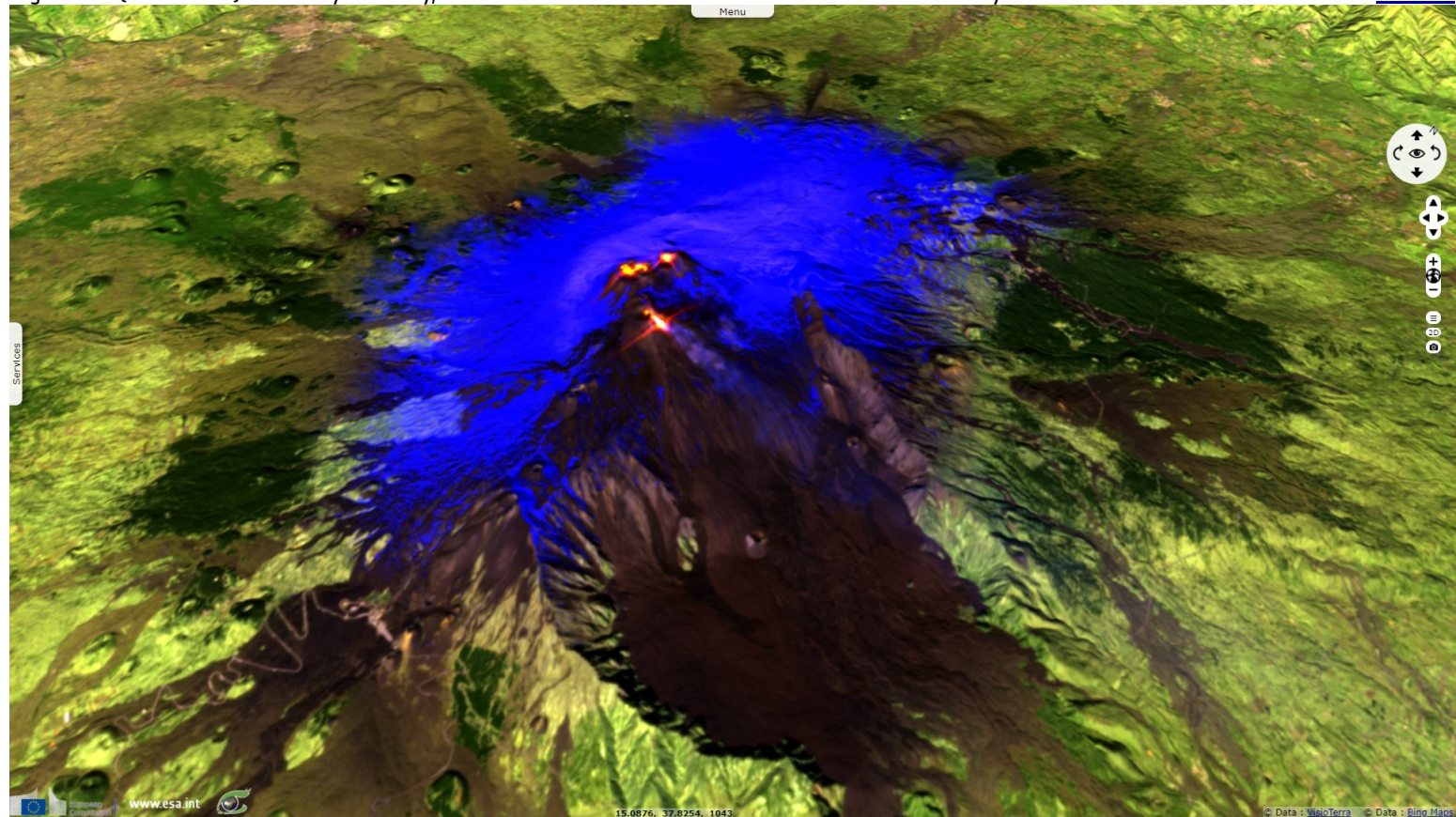


Fig. 5 - S2 (16.02.2021) - View of the Etna flanks a few hours before the eruption.

[3D view](#)

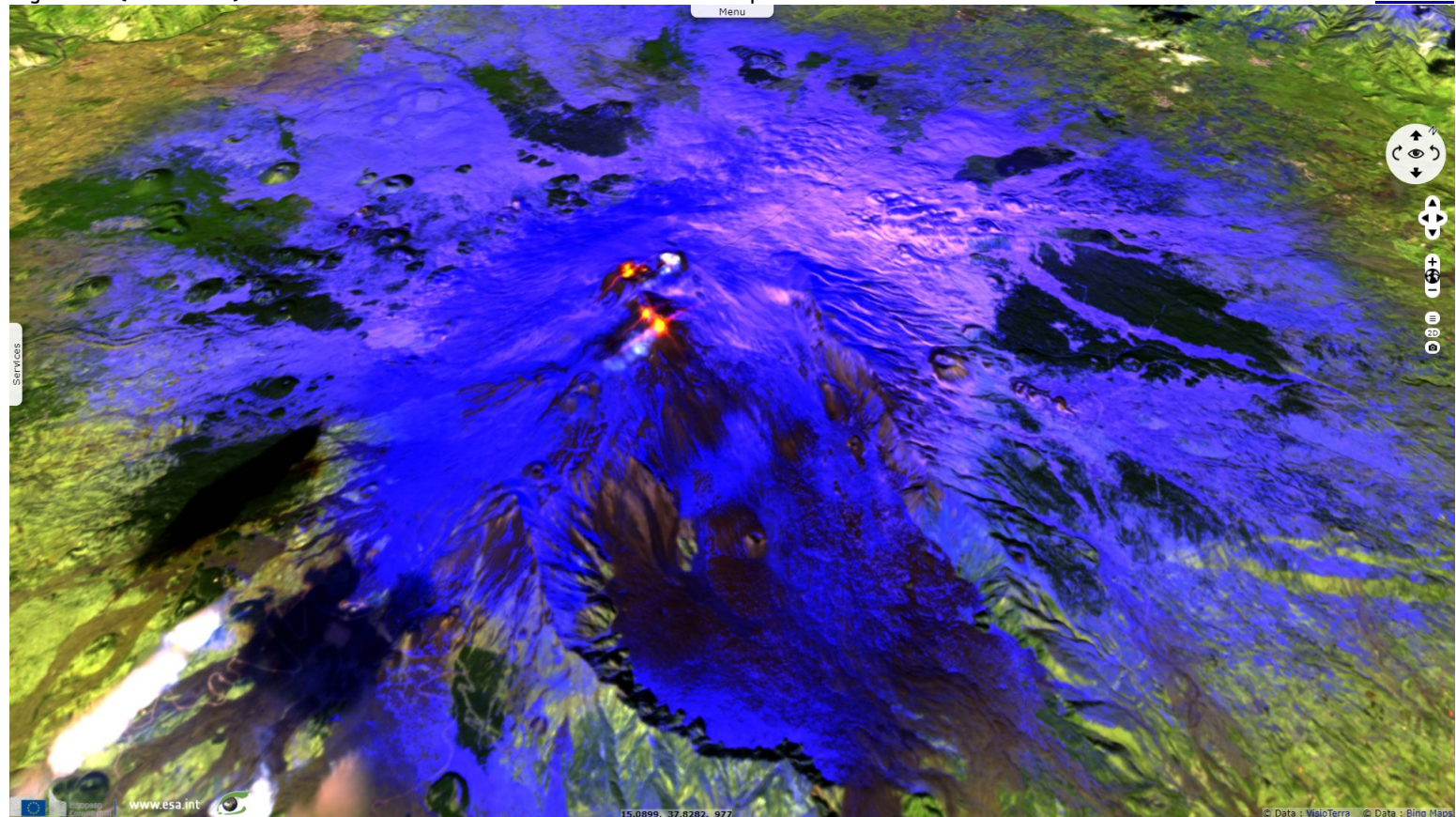
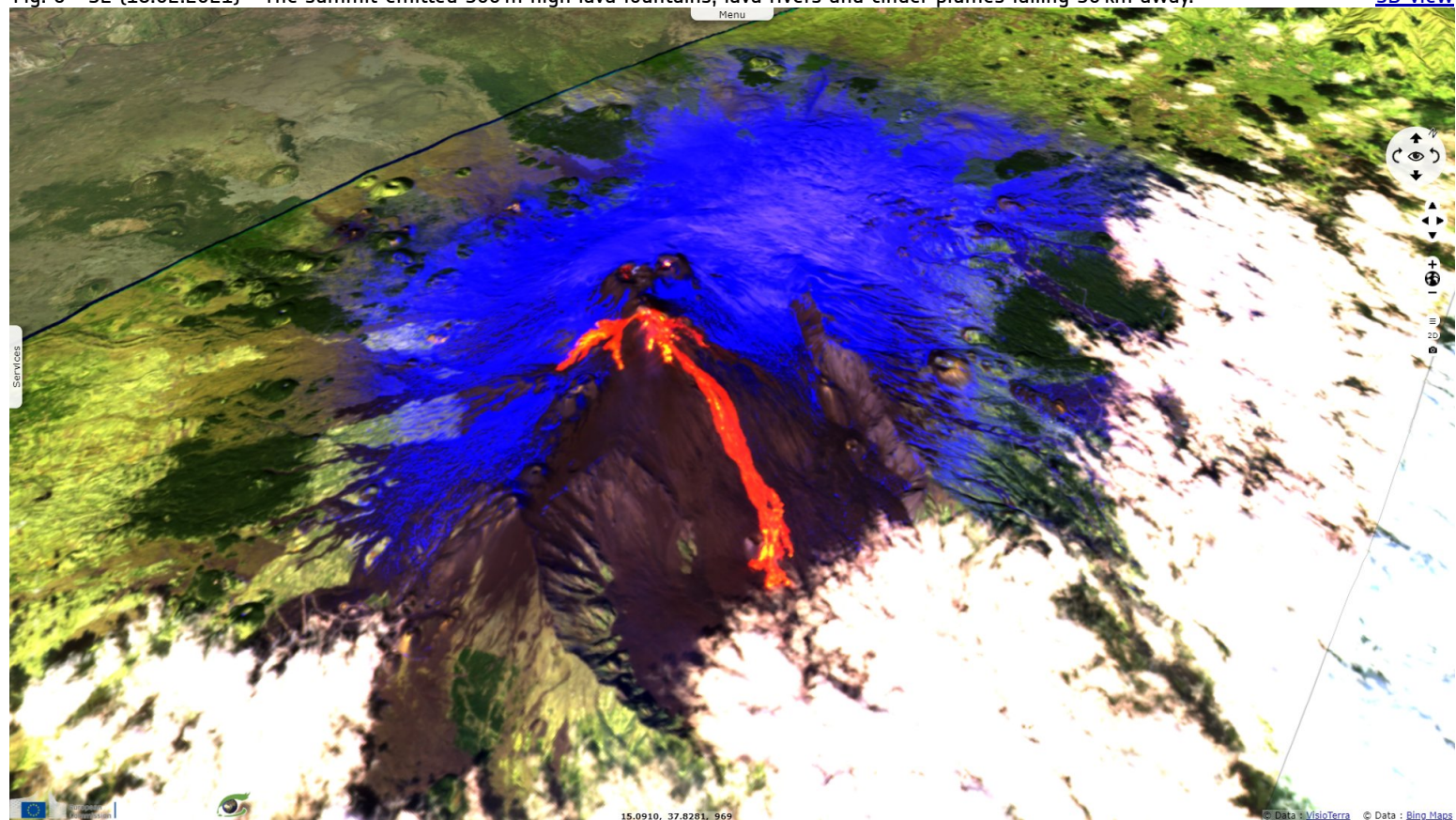














Fig. 6 - S2 (18.02.2021) - The summit emitted 500 m high lava fountains, lava rivers and cinder plumes falling 30 km away.

[3D view](#)



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