

Andean smokers, Colombia, Ecuador, Peru

Sentinel-5P TROPOMI SO2 acquired on 19 April 2021 at 18:31:58 UTC

Sentinel-5P TROPOMI SO2 acquired on 20 April 2021 at 18:13:02 UTC

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Sentinel-5P TROPOMI SO2 acquired on 24 May 2021 at 18:00:52 UTC

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[2D Layerstack](#)

Fig. 1 - S5P TROPOMI (19.04.2021 - 24.05.2021) - Sulfur Dioxide total column over the northern half of the Andes Cordillera.

[2D view](#)

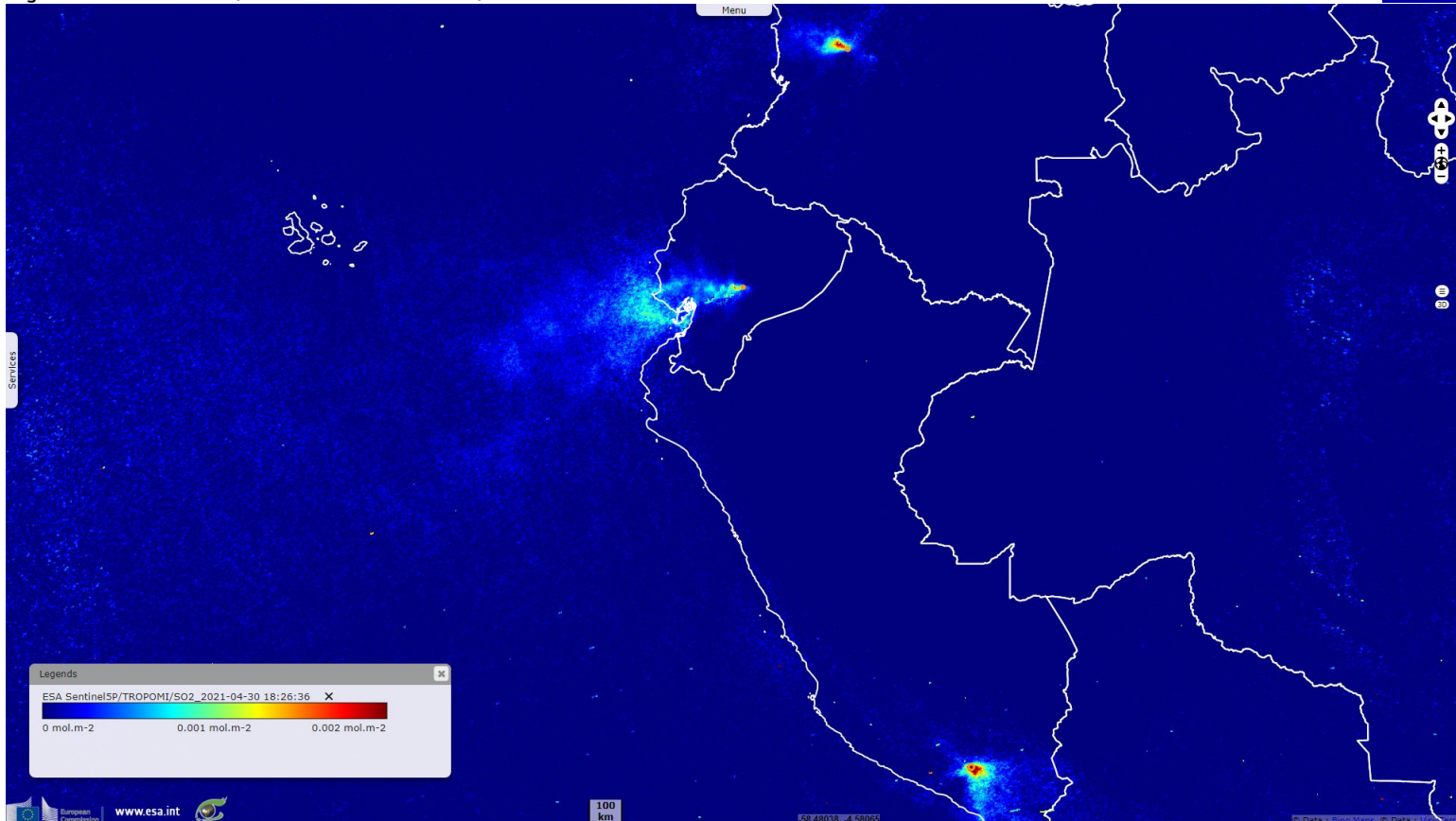


Fig. 2 - S5P TROPOMI (19.04.2021 - 24.05.2021) - Nevado del Ruiz, Colombia, is known for its 1985 eruption that killed ~25000 people.

[2D view](#)

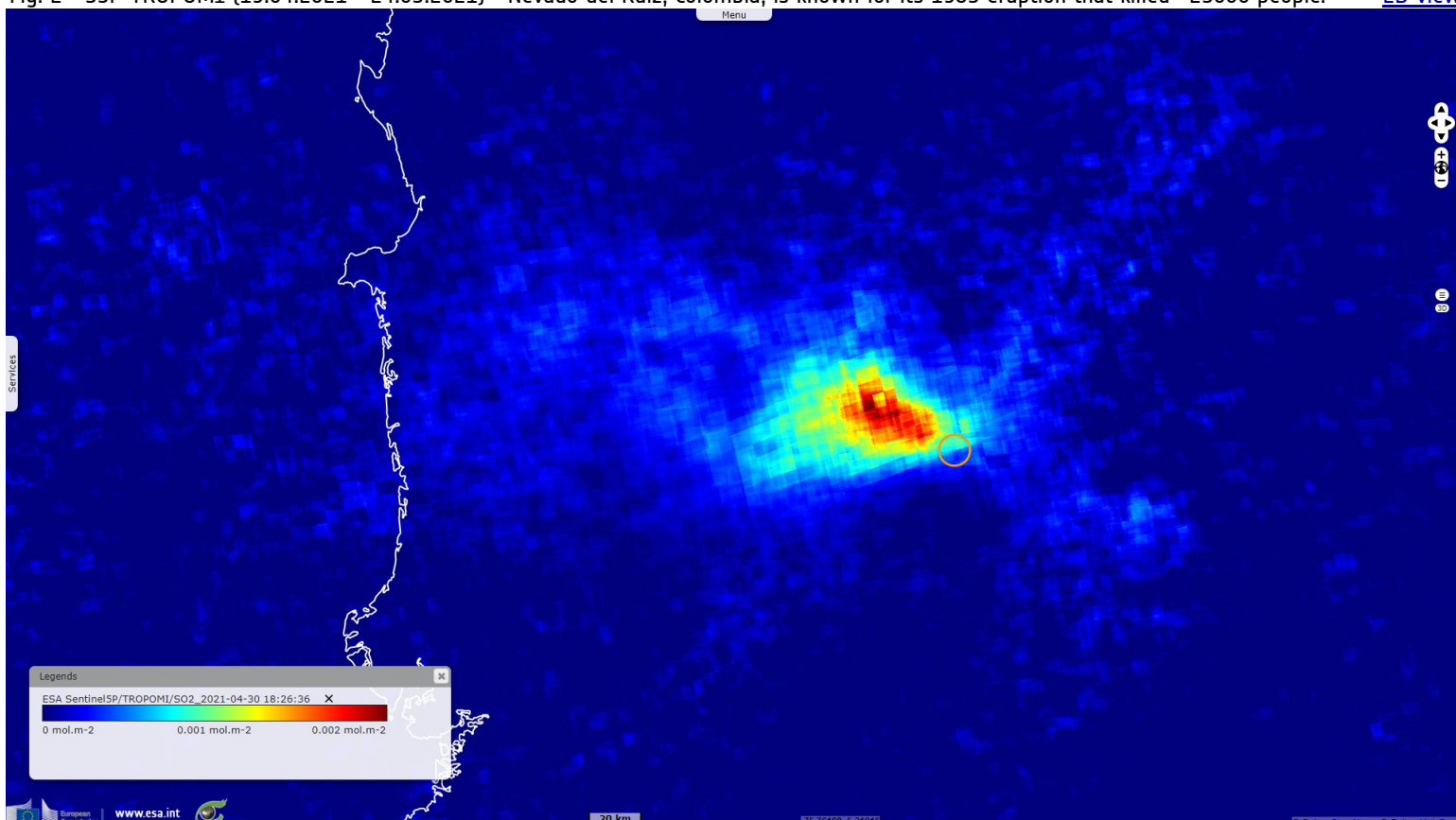


Fig. 3 - S5P TROPOMI (19.04.2021 - 24.05.2021) - Sangay is the most active volcano in Ecuador, due to the still ongoing eruption that started in 1934.

[2D view](#)

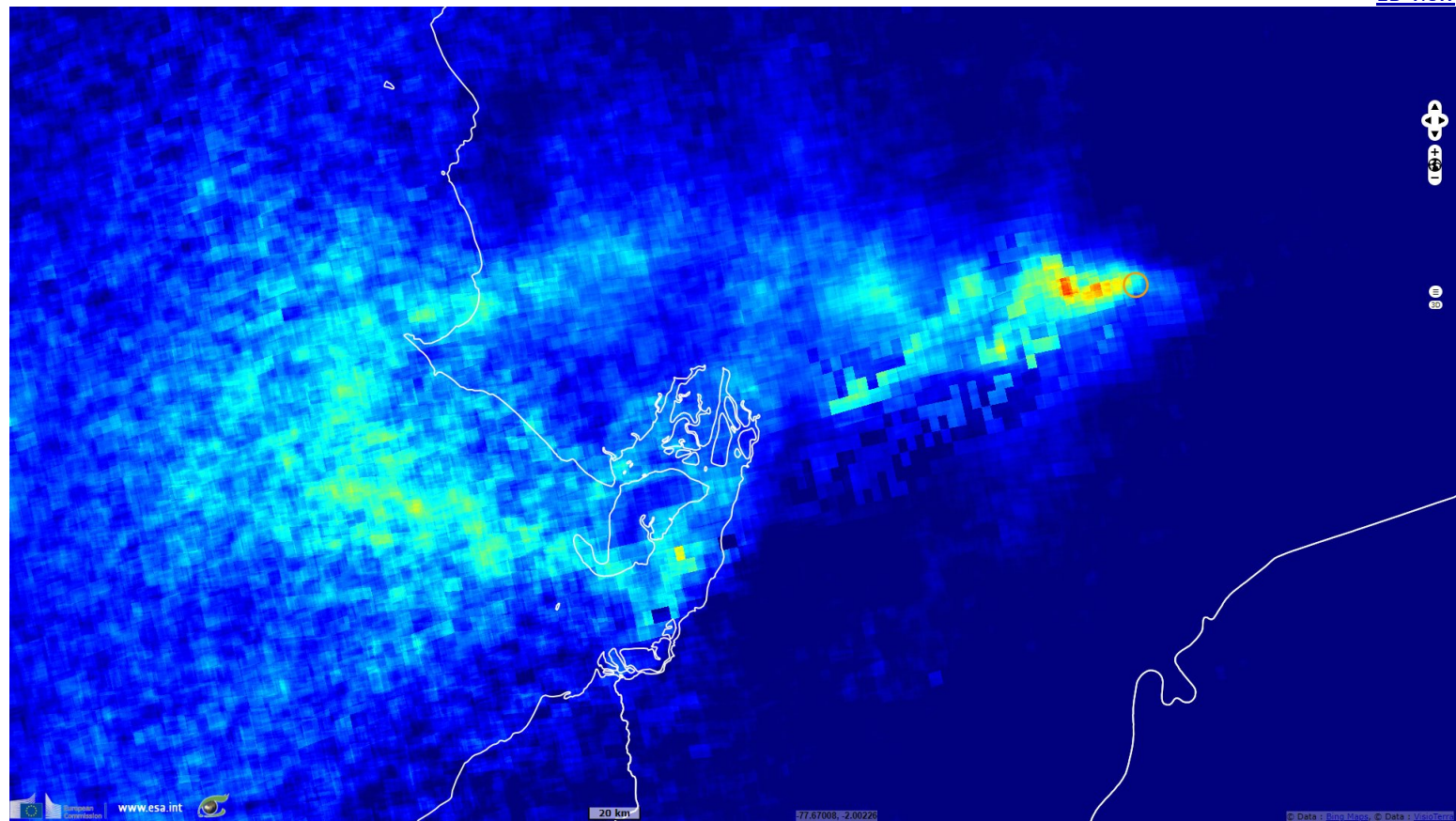


Fig. 4 - S5P TROPOMI (07.05.2021) - In particular, it emitted a very dense plume on 07 May 2021.

[2D view](#)

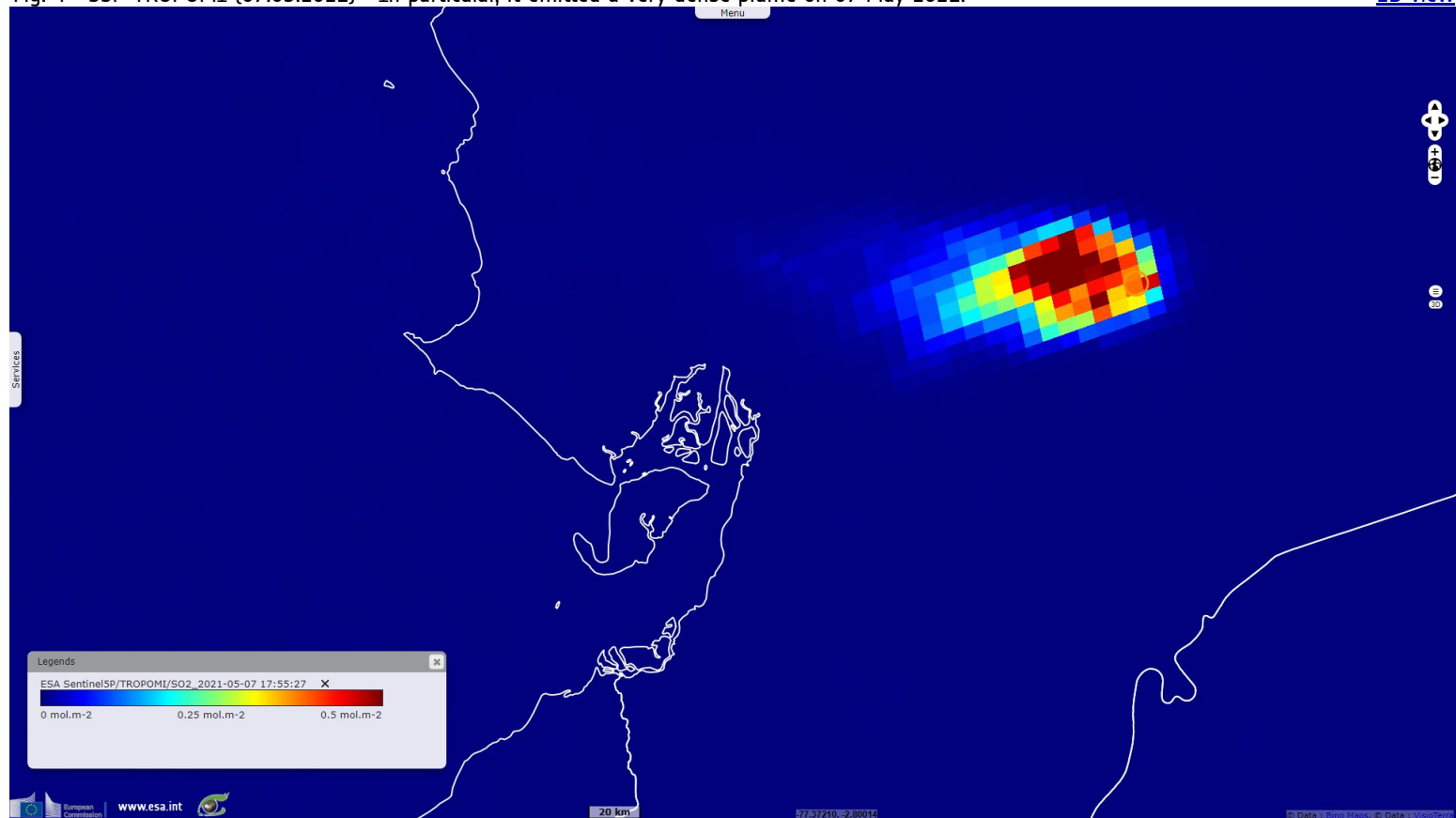
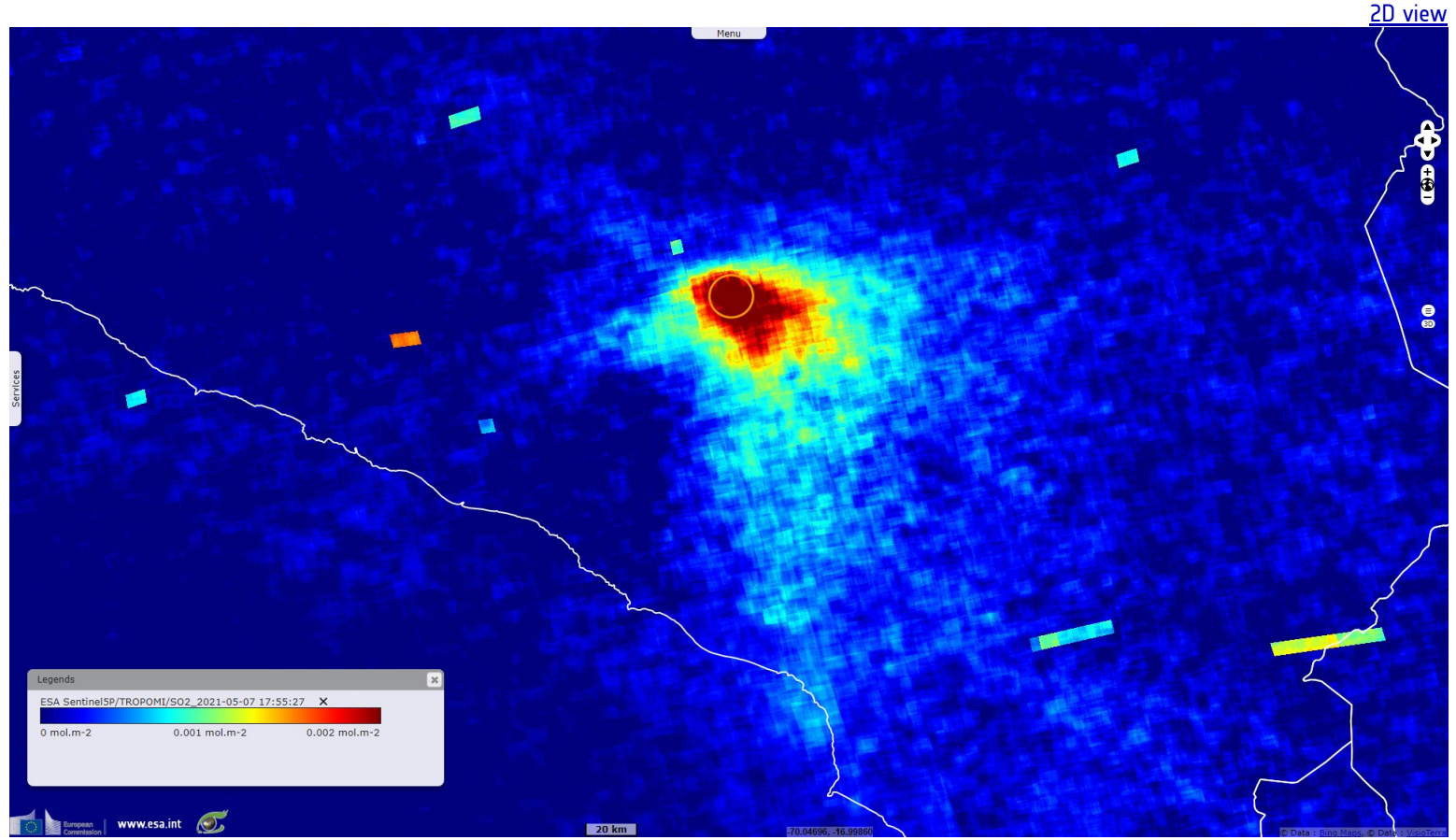


Fig. 5 - S5P TROPOMI (19.04.2021 - 24.05.2021) - Emissions by the complex formed by Sabancaya, Hualca Hualca & Ampato peak, near Arequipa, in S-E Peru.



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