

Sangay volcano spews gas and pyroclastic flows, Ecuador

Sentinel-1 CSAR IW acquired on 05 November 2022 from 23:36:58 to 23:37:23 UTC
Sentinel-5P TROPOMI SO2 acquired on 16 November 2022 at 18:23:45 UTC

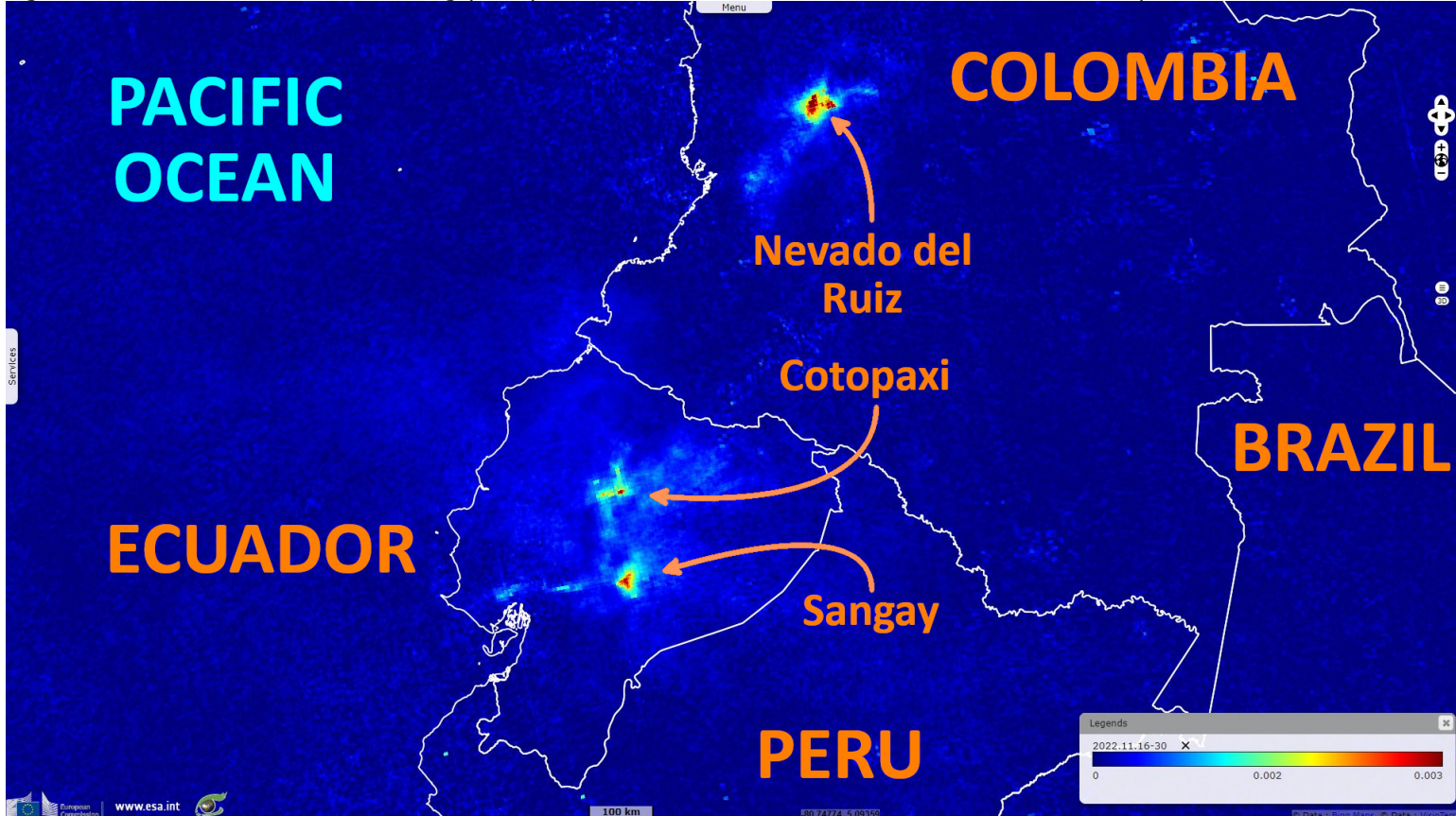
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Sentinel-1 CSAR IW acquired on 29 November 2022 from 23:36:57 to 23:37:22 UTC
Sentinel-5P TROPOMI SO2 acquired on 30 November 2022 at 17:51:03 UTC

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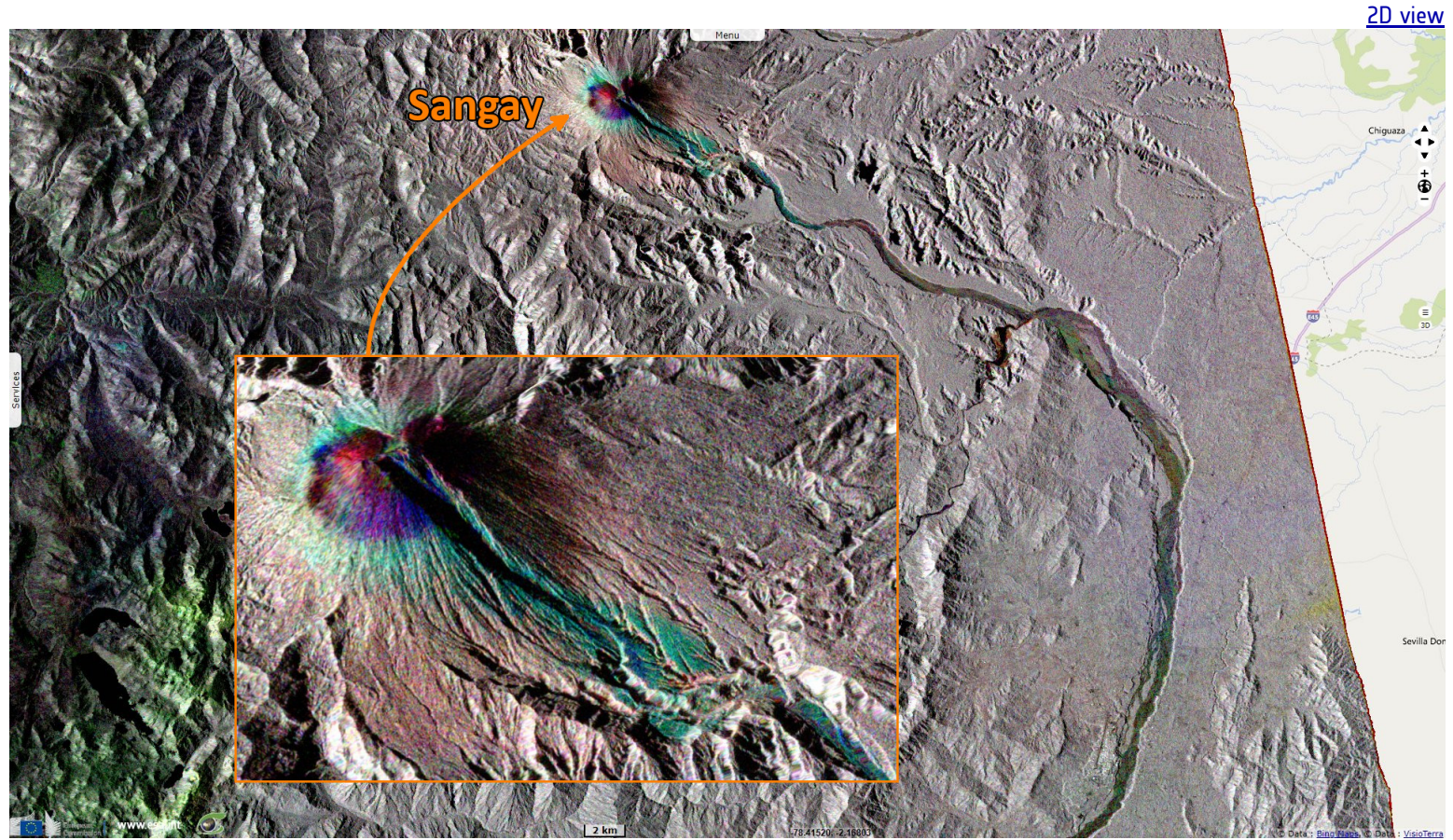
Fig. 1 - S5P TROPOMI (16-30.11.2022) - Sangay, Cotopaxi further north and Nevado del Ruiz in Columbia all emitted plumes of SO2.

[2D view](#)















Plumes rose as high as 2.1 km above the Sangay and drifted in various directions. SO2 emissions amounted to 491.2-3693.5 T/day.

Fig. 2 - S1 (05, 17 & 29.11.2022) - Pyroclastic flows, lava flows, incandescent blocks, and incandescent material descended the SE flank during 25-29 November.



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