

Volcanic eruption near Reykjavík, Iceland

Sentinel-1 CSAR IW acquired on 01 July 2023 at 07:58:37 UTC
Sentinel-1 CSAR IW acquired on 13 July 2023 at 07:58:38 UTC
Sentinel-2 MSI acquired on 11 July 2023 at 13:12:59 UTC
Sentinel-5P TROPOMI S02 acquired on 11 and 12 July 2023

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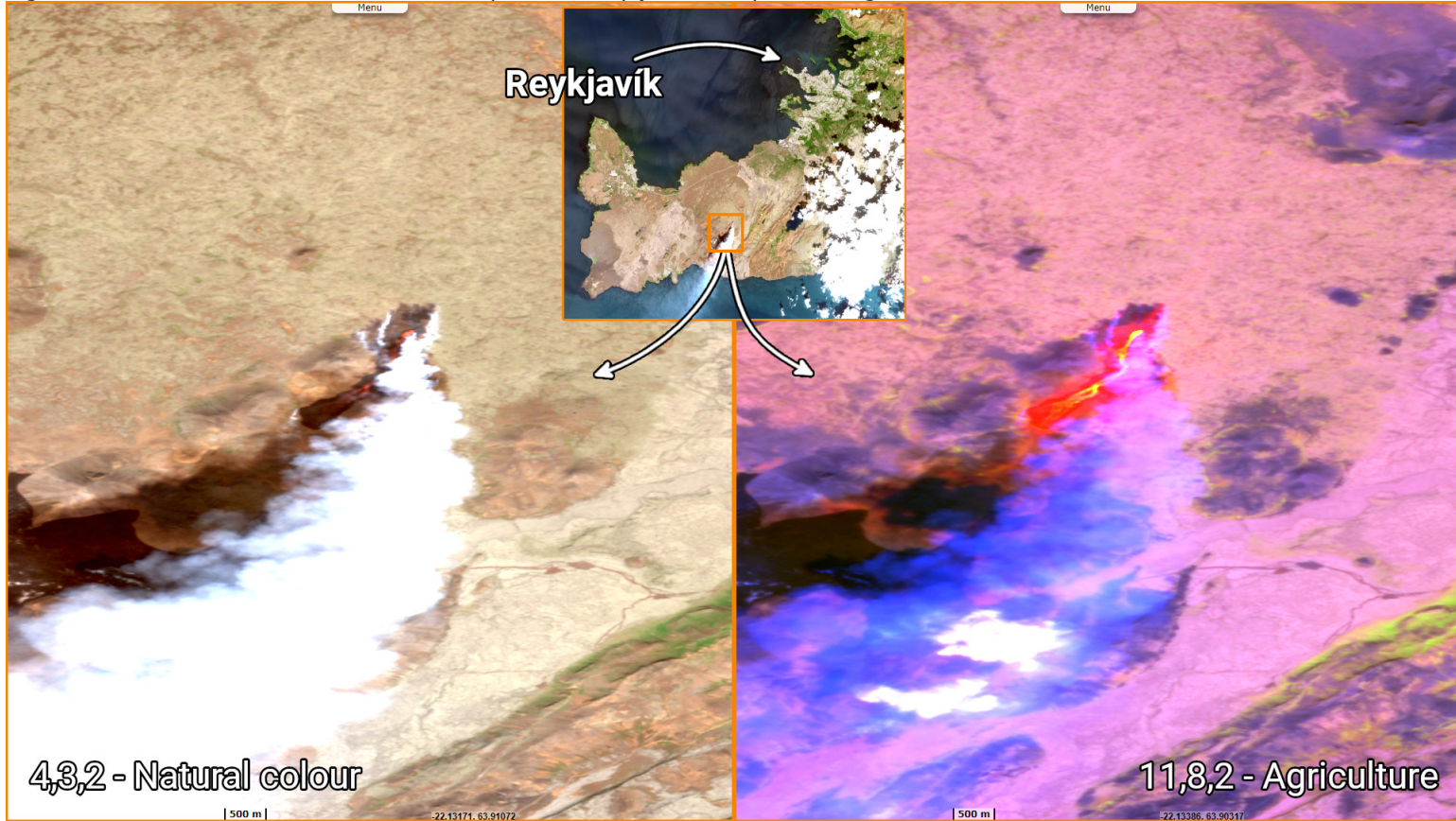
Keyword(s): Geohazard, volcano, lava flow, atmosphere, Iceland, Mid-Atlantic ridge.



[2D Layerstack](#)

Fig. 1 - S2 (11.07.2023) - View of the volcanic eruption near Reykjavik the day after it began.

[2D view](#)



The lava flow is already visible in the natural colour composite but argiculture composite allows seeing through the plume and improve the visibility.

Fig. 2 - S1-IW (01 & 13.07.2023) - The lava flow and the ejected materials are visible on the RADAR images.

[2D view](#)

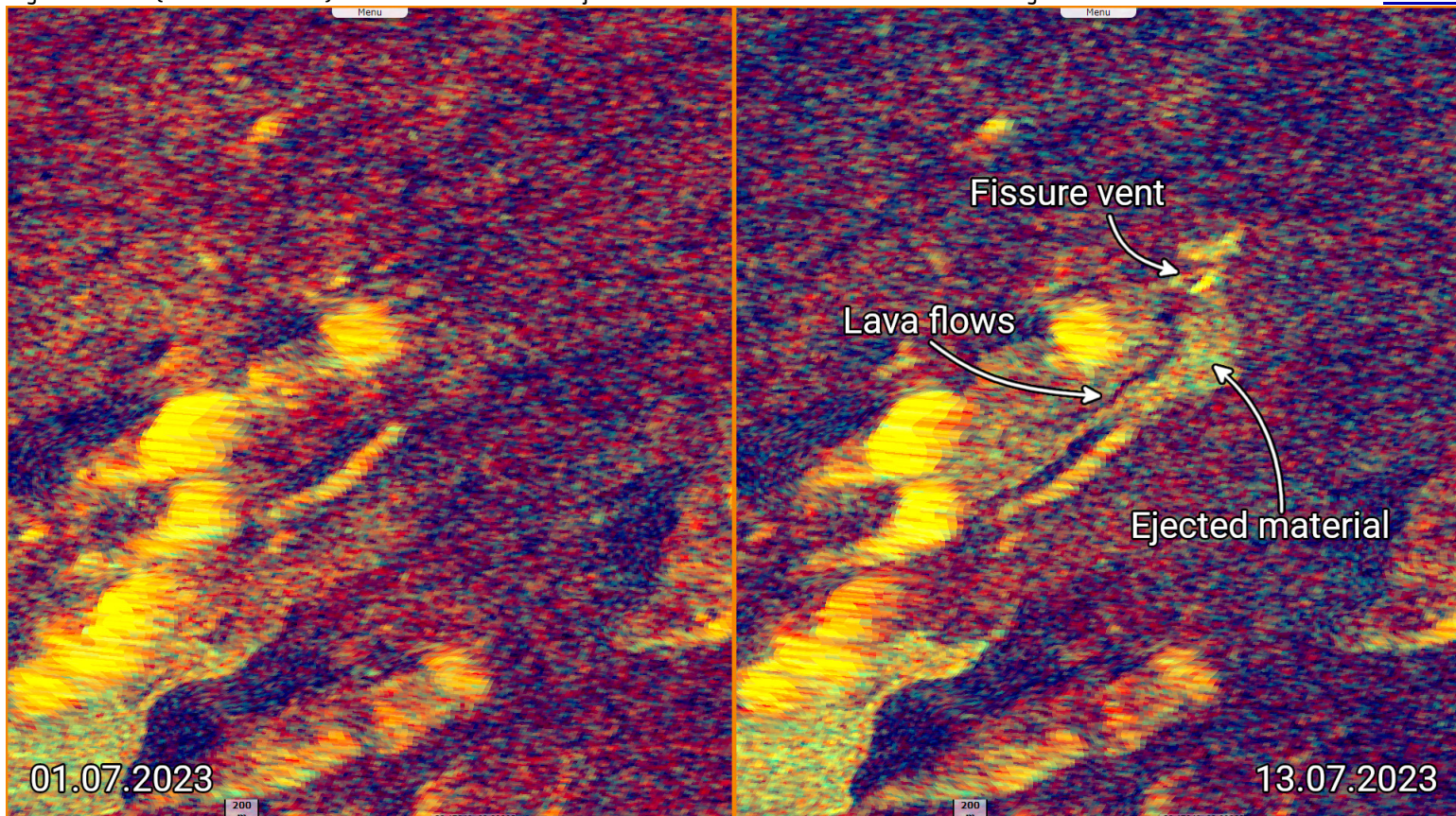
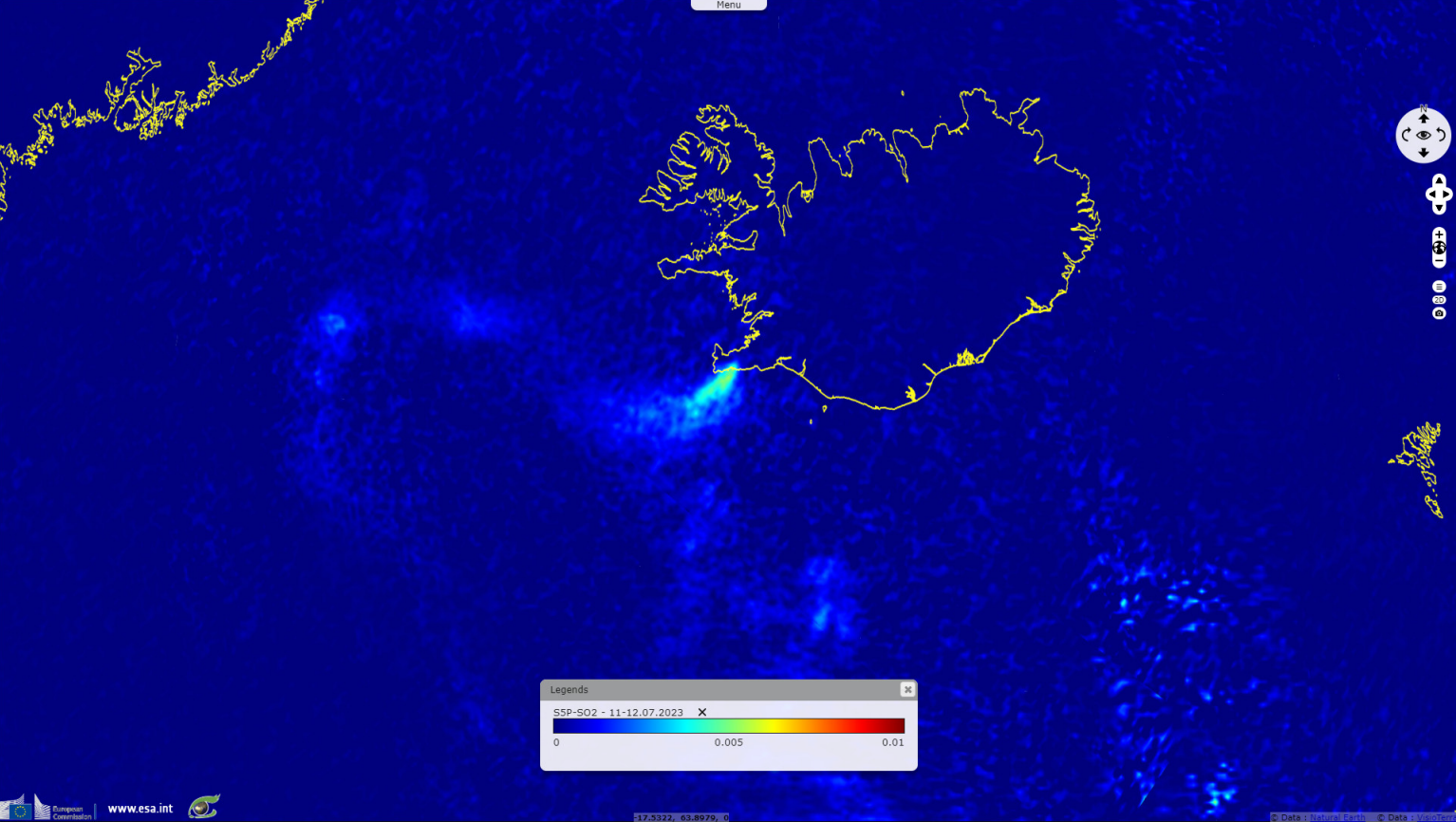


Fig. 3 - S5P-SO2 [11 & 12.07.2023] - A light plume of sulfur dyoxide is visible during the two days following the begining of the eruption. [2D view](#)



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