

Mauna Loa erupts for the first time since 1984, Hawaii

Sentinel-2 MSI acquired on **28 November 2022** at 20:59:39 UTC
Sentinel-5P TROPOMI S02 acquired on **28 November 2022** at 23:41:03 UTC

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Landsat OLI-TIRS acquired on **02 December 2022** from 20:48:25 to 20:48:49 UTC

Sentinel-1 CSAR IW acquired on **04 December 2022** at 16:16:41 UTC

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[3D Layerstack](#)

Fig. 1 - S5P TROPOMI (28.11.2022->05.12.2022) - S02 (log) - Moana Loa emitted large amounts of S02, traces of the plume have been found in Mexico.

[2D view](#)

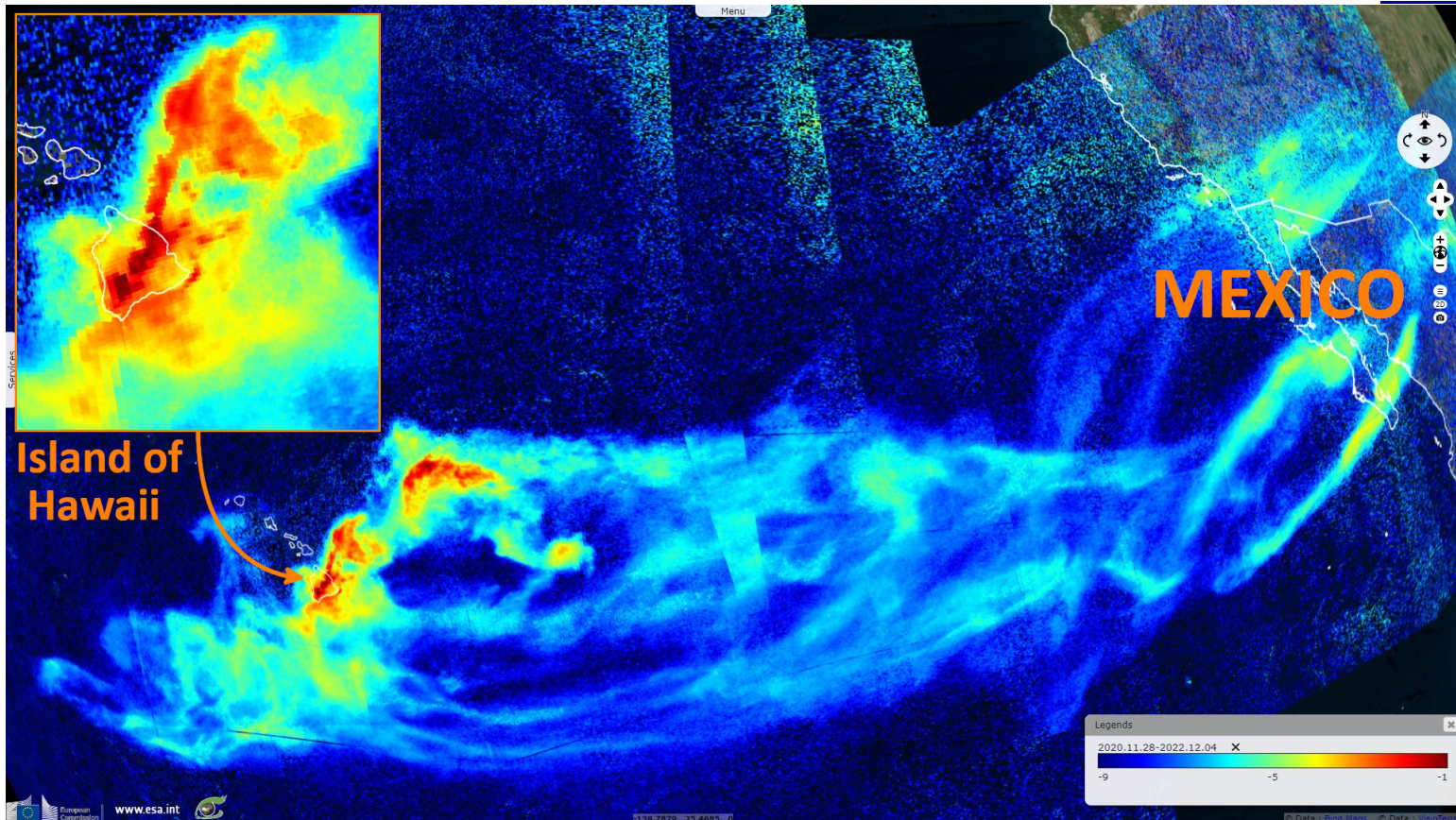


Fig. 2 - L9 (02.12.2022) / S1 (22.11.2022 & 04.12.2022) / S2 (28.11.2022) - Part of the lava flows show on radar, undisturbed by the cloud cover. [3D view](#) [3D view](#) [3D view](#)

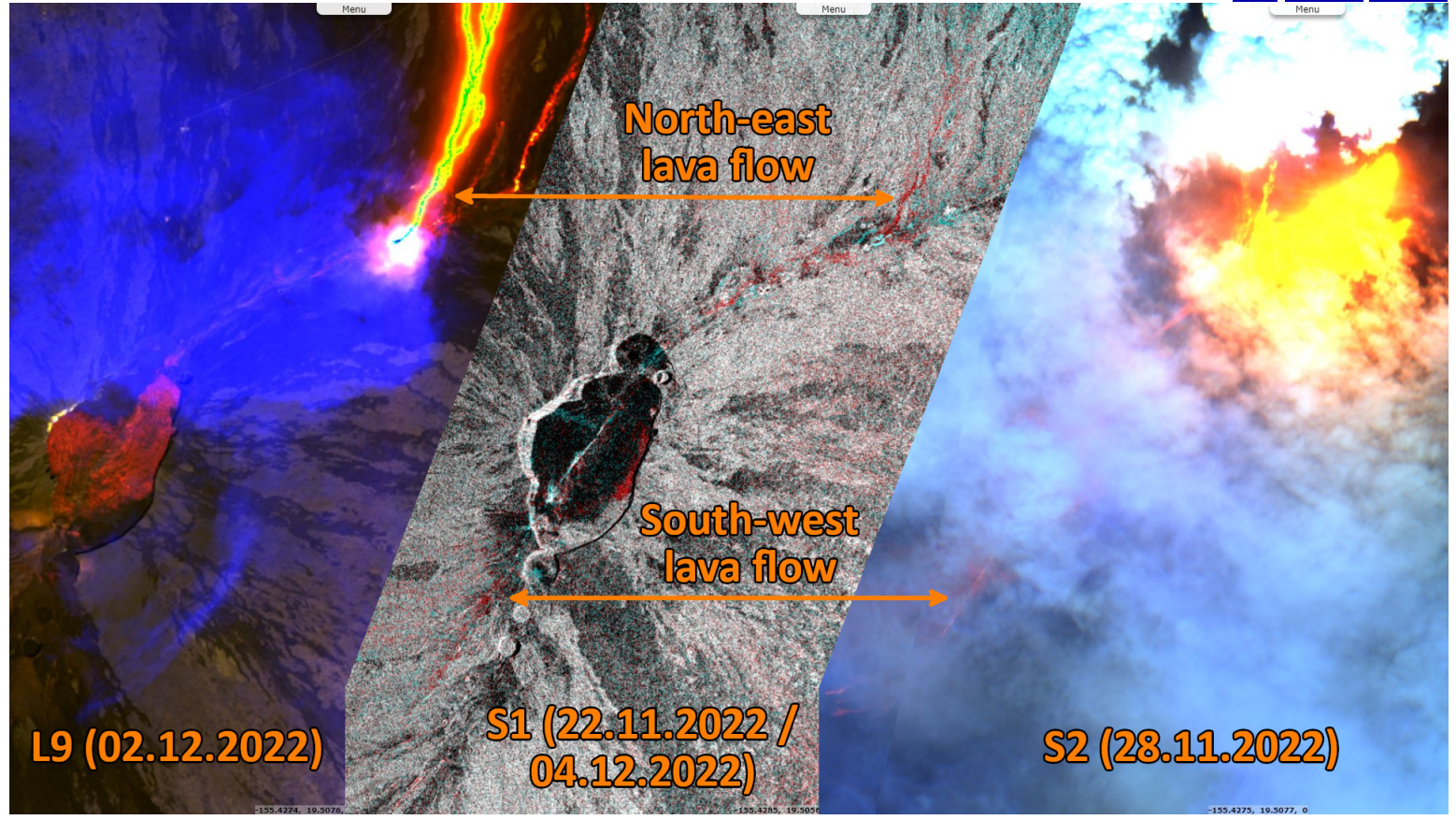
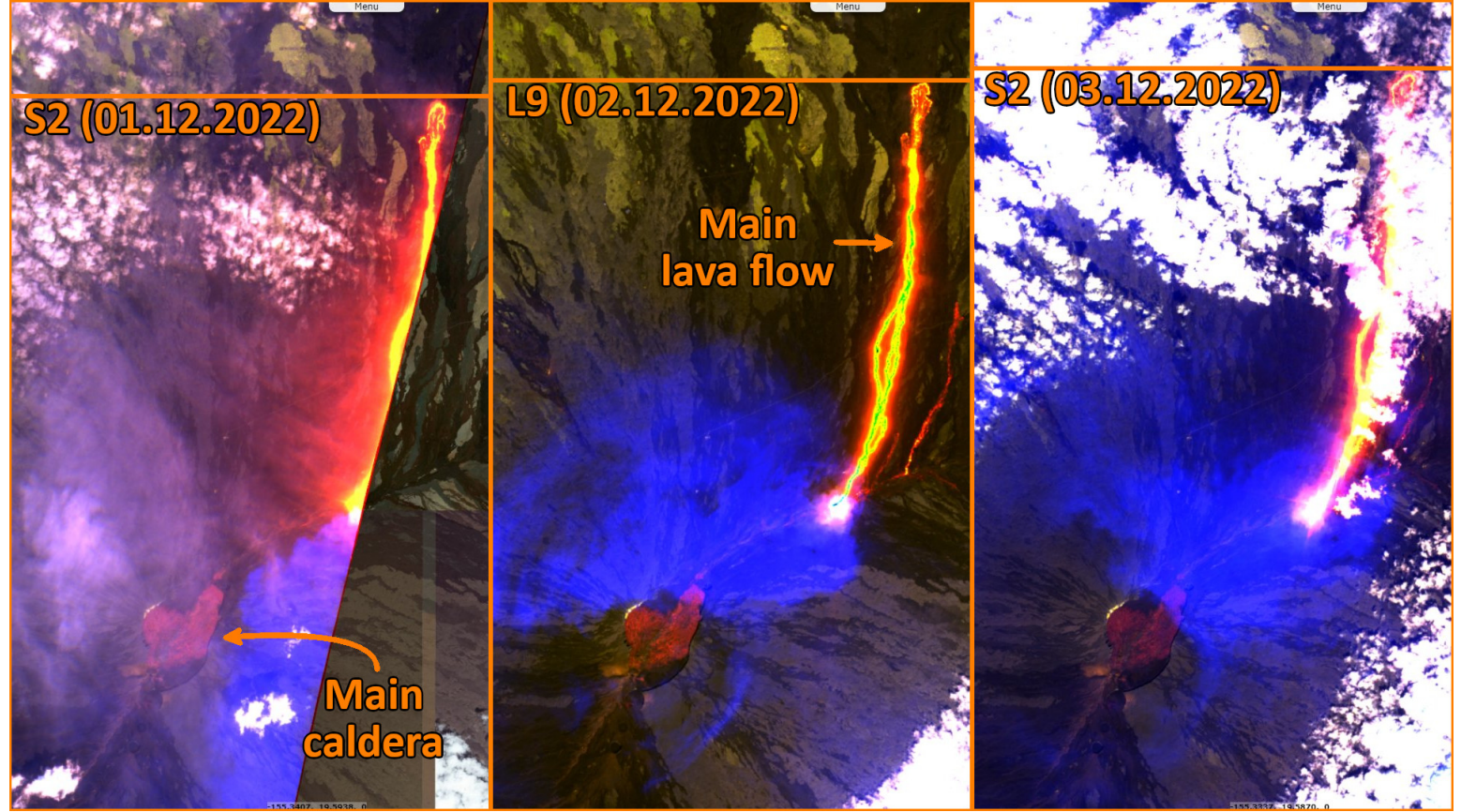


Fig. 3 - S2 (01.12.2022) / L9 (02.12.2022) / S2 (03.12.2022) - The lava flow at north-east slowly progresses. [3D view](#) [3D view](#) [3D view](#)



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