

Semeru eruption destroys a miners village, Indonesia

Sentinel-2 MSI acquired on 24 July 2021 at 02:25:51 UTC

Sentinel-1 CSAR IW acquired on 25 November 2021 at 10:50:17 UTC

Sentinel-1 CSAR IW acquired on 07 December 2021 at 10:50:16 UTC

Sentinel-3 SLSTR RBT & LST acquired on 08 December 2021 at 02:31:12 UTC

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[2D Layerstack](#)

Fig. 1 - COP DEM - Located on the eastern part of Java, Indonesia, volcano Semeru is the summit of the island.

[2D view](#)

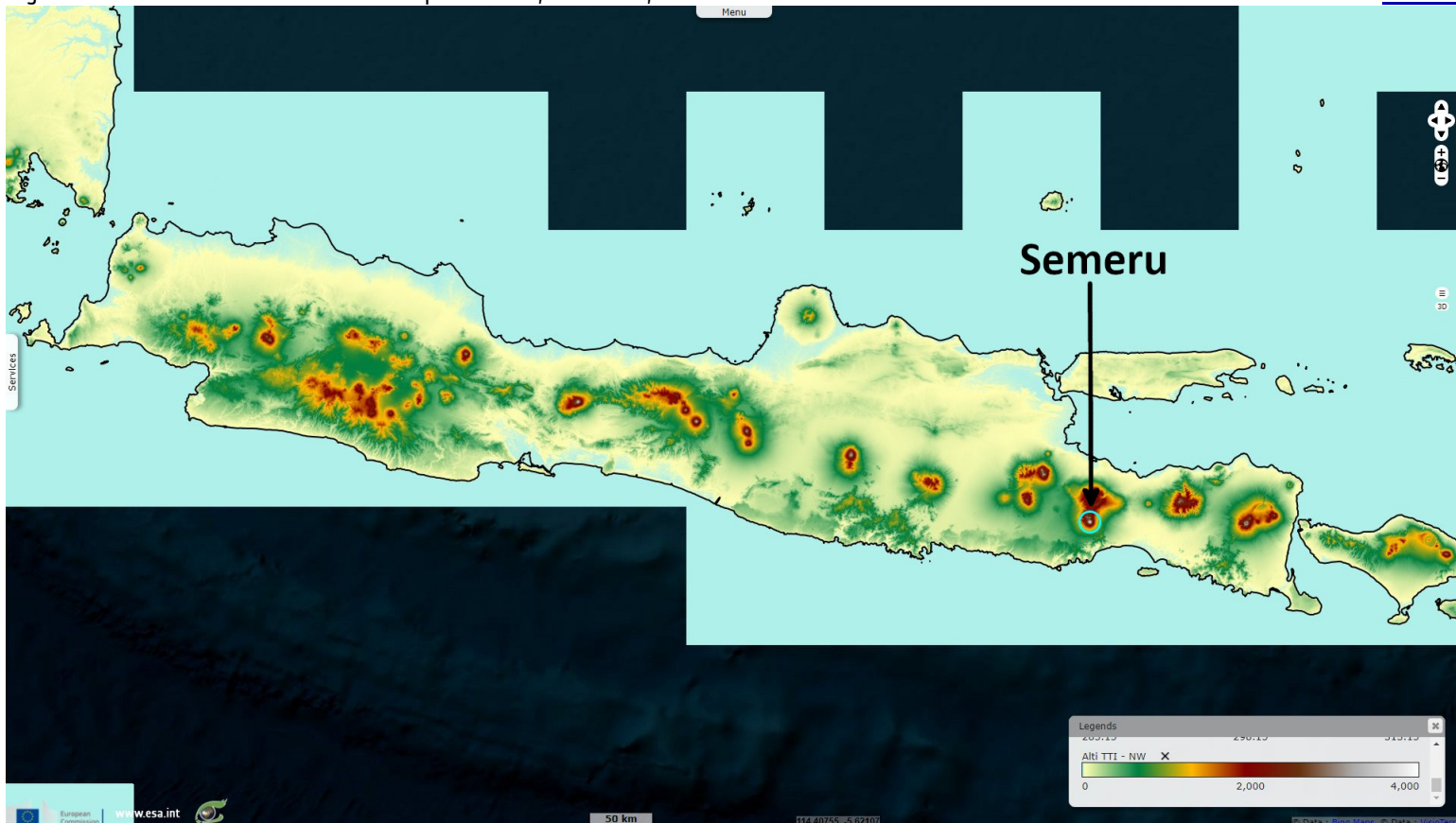


Fig. 2 - S2 (24.07.2021) - The 3657m high Semeru is part of the Bromo Tengger Semeru volcanic complex.

[2D view](#)

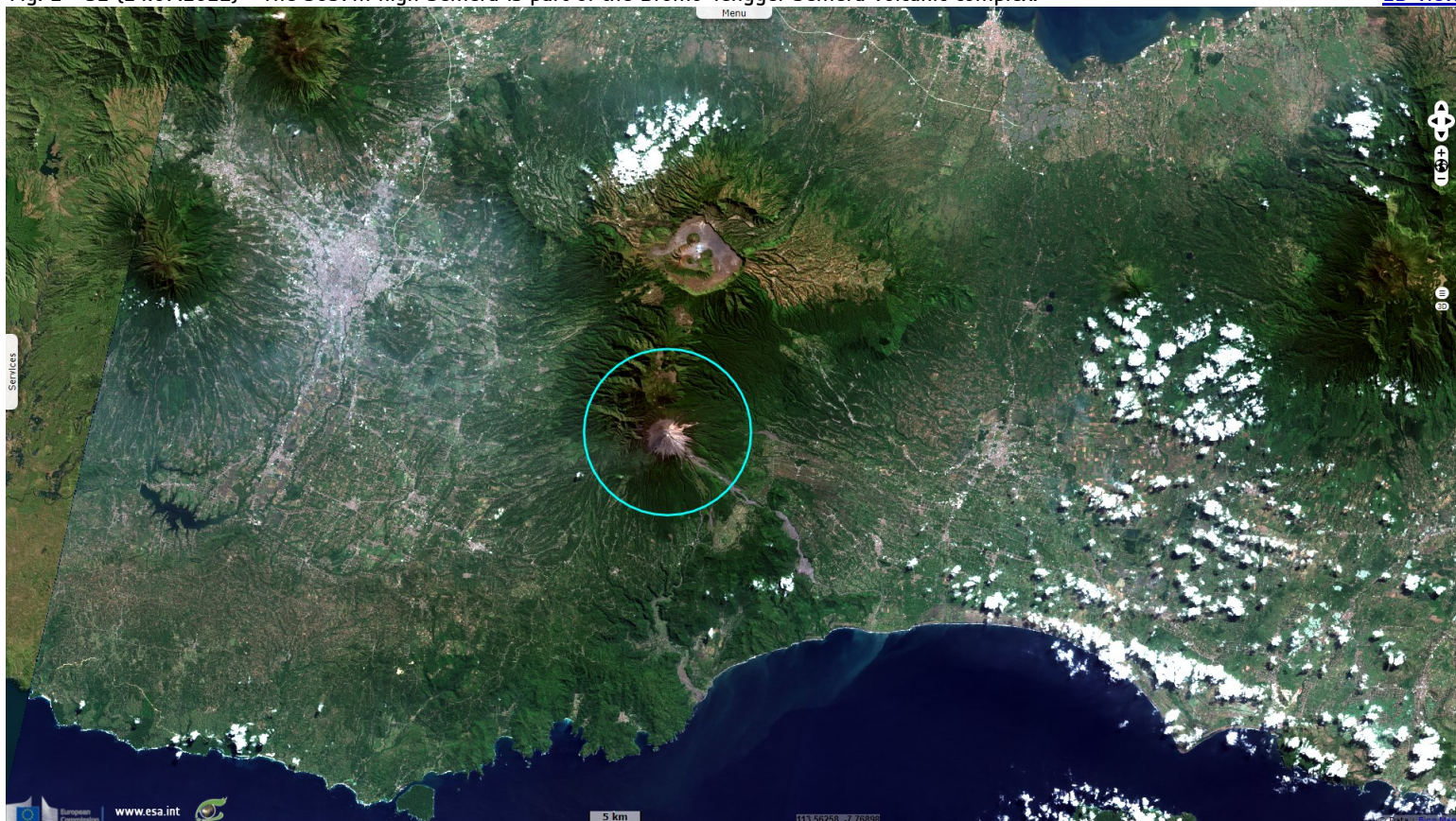


Fig. 3 - S3 SLSTR (08.12.2021) - The hot lava path shows on the thermal image, south-east of the caldera.

[2D animation](#) [2D view](#)

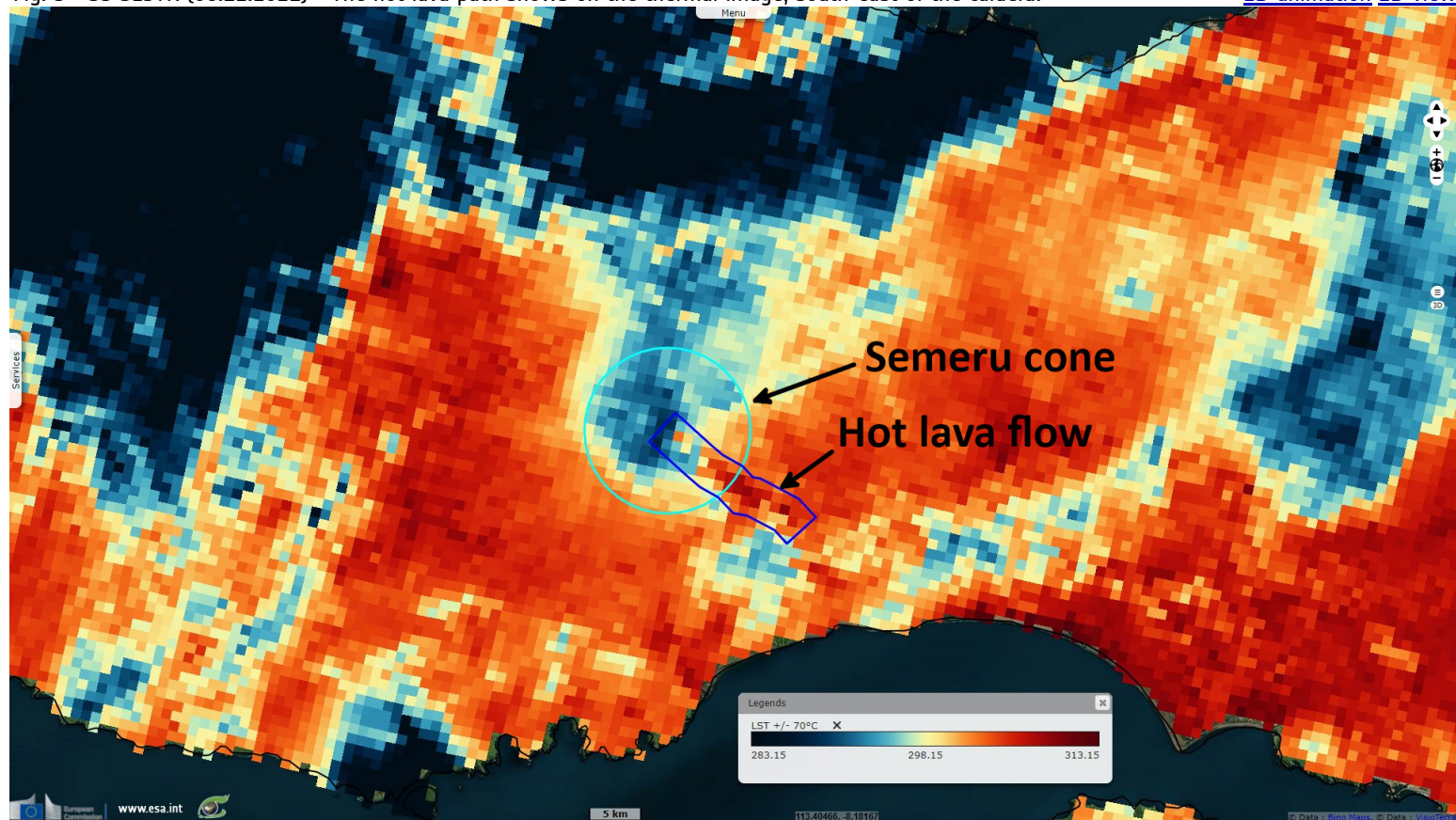


Fig. 4 - S1 (25.11.2021) - View of the affected area before the eruption.

[3D view](#)

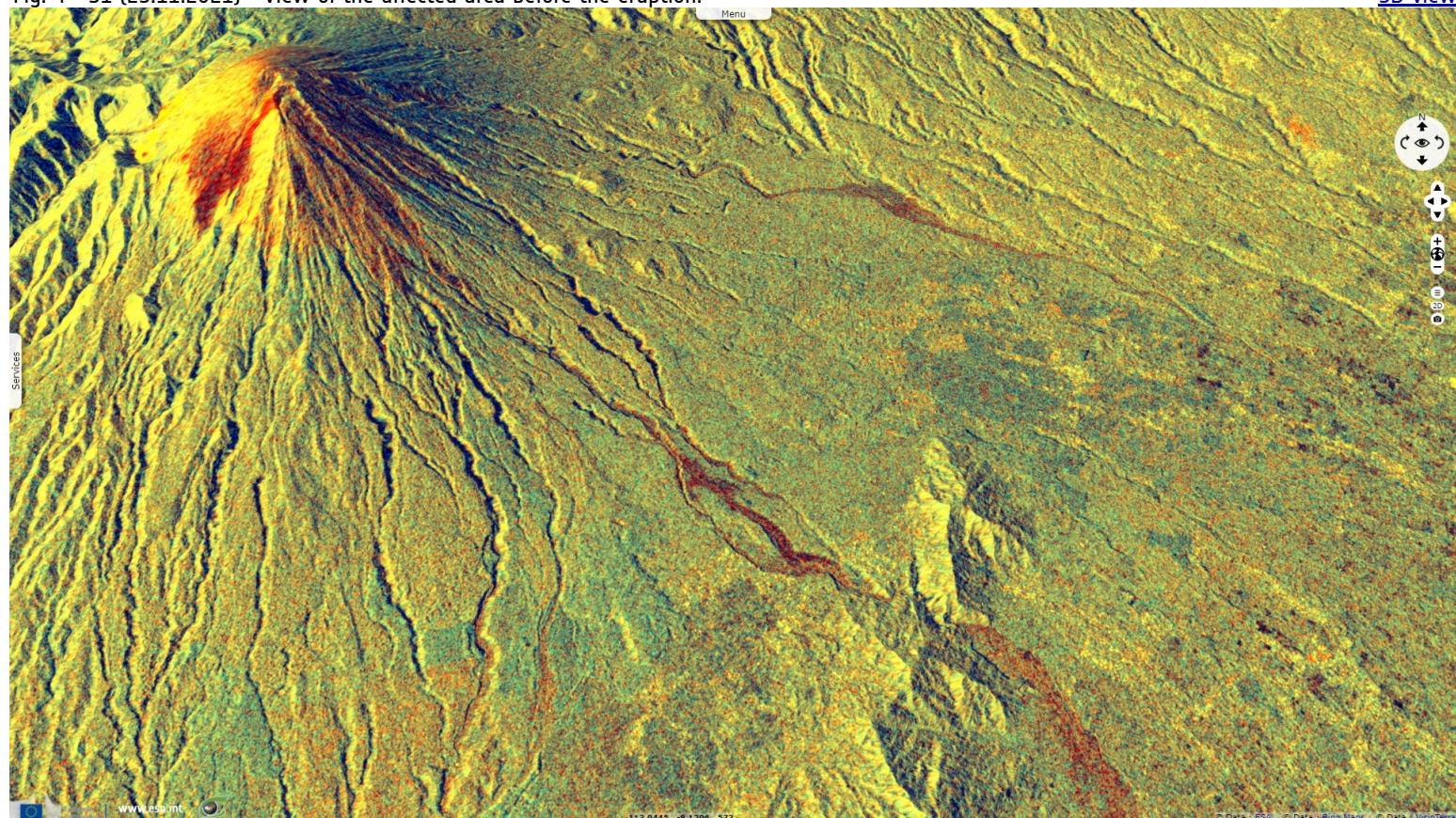


Fig. 5 - S1 (07.12.2021) - The lava flow shows in dark blue. As it broadened, it destroyed a village lying on the volcano slopes. [3D animation](#) [3D view](#)

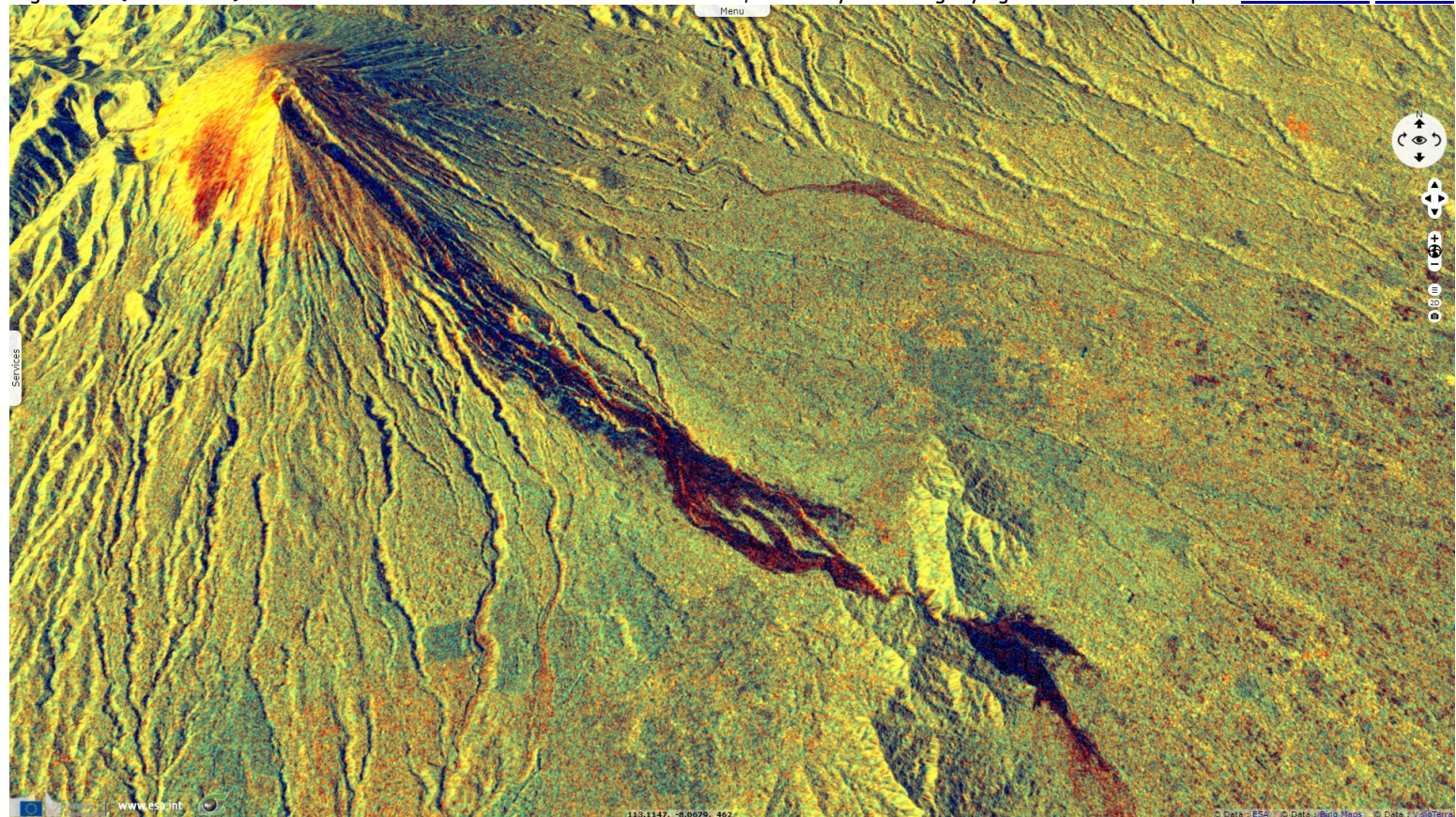


Fig. 6 - S2 (24.07.2021) - 34 people died and 22 are missing in the sand miners village of Curahkobokan. [2D view](#)



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