

Major rock avalanche at Bashkara Glacier in Caucasus

Sentinel-1 CSAR IW acquired on 22 April 2019 at 03:16:00 UTC

Sentinel-2 MSI L2A acquired on 23 April 2019 at 08:06:19 UTC

Sentinel-2 MSI L2A acquired on 25 April 2019 at 07:56:11 UTC

Sentinel-1 CSAR IW acquired on 28 April 2019 at 03:15:33 UTC

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[3D Layerstack](#)

Fig. 1 - S1 (22.04.2019) - vv,vh,vv colour composite - A large landslide happened in the Caucasus at the end of April 2019.

[3D view](#)



Fig. 2 - S1 (28.04.2019) - It happened in Bashkara Glacier, not far from Mount Elbrus, during the ice melt period.

[3D animation](#) [3D view](#)



Fig. 3 - S2 L2A (23.04.2019) - 12,8,2 colour composite - The avalanche started from a ridge delimiting Georgia from Russia.

[3D view](#)

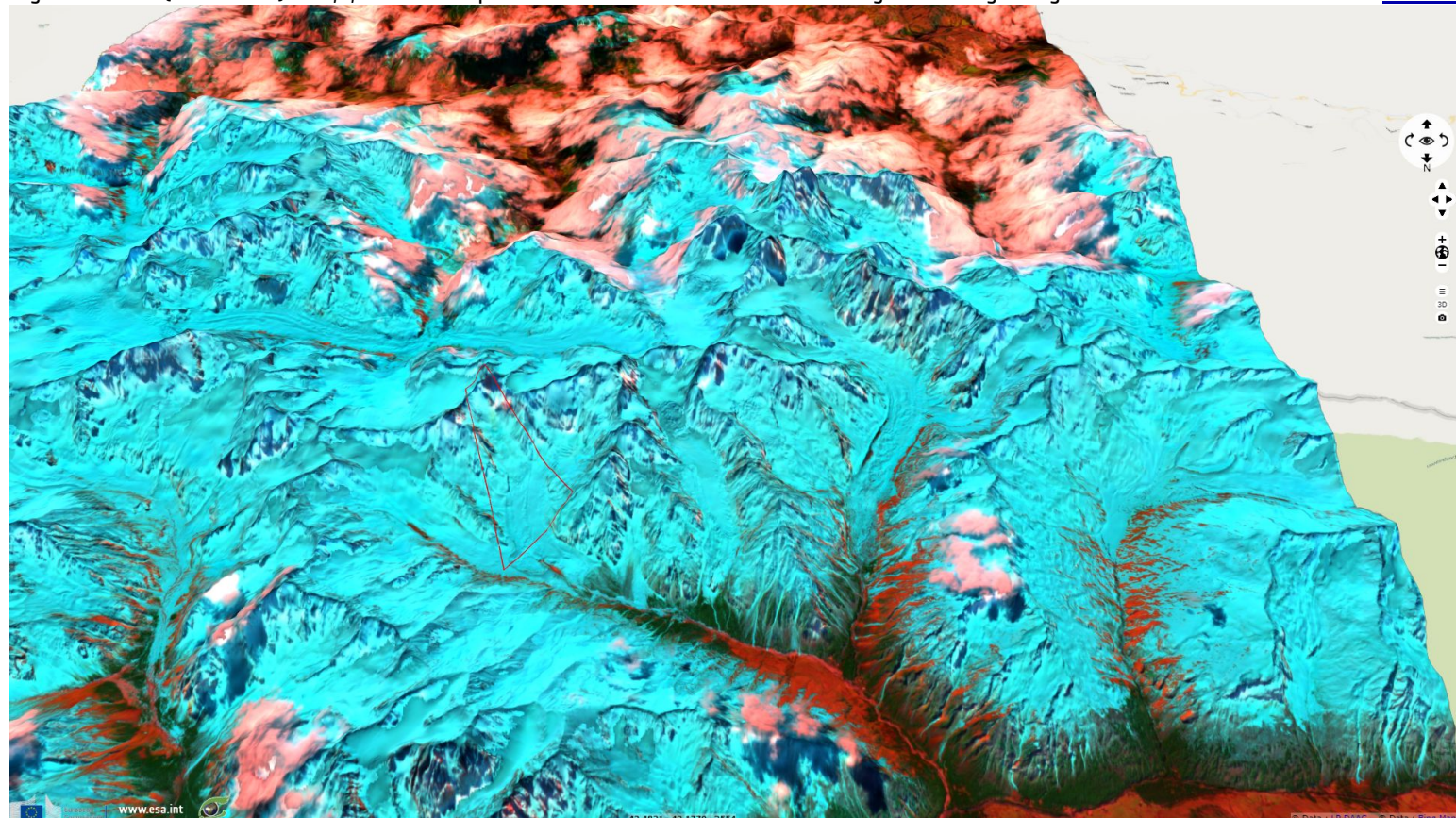
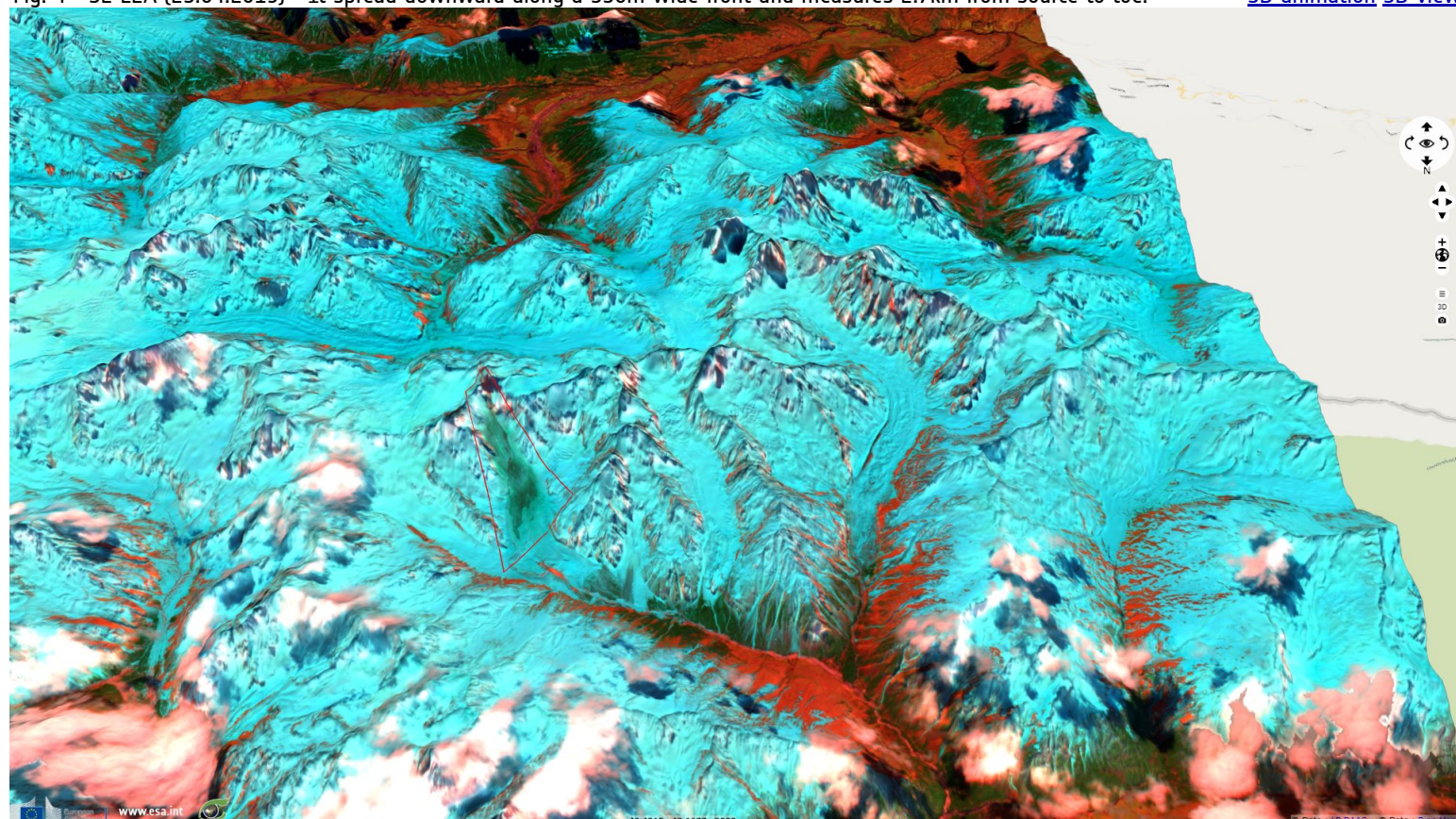


Fig. 4 - S2 L2A (25.04.2019) - It spread downward along a 550m wide front and measures 2.7km from source to toe.

[3D animation](#) [3D view](#)



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