

The Roof of the World, Himalaya range

Sentinel-1 CSAR IW acquired on 12 February 2017 at 00:10:56 UTC
Sentinel-1 CSAR IW acquired on 28 February 2017 at 12:13:37 UTC
Sentinel-1 CSAR IW acquired on 19 August 2019 at 00:10:35 UTC
Sentinel-2 MSI acquired on 09 December 2019 at 04:51:59 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

Keyword(s): Mountains, glacier, ice, snow, cryosphere, national park, Tibet plateau, Nepal



[2D Layerstack](#)

Fig. 1 - S2 (09.12.2019) - 11,8,2 colour composite - The Mahalangur Himal is a sub-range of the Himalayas located at its centre.

[2D view](#) [3D view](#)

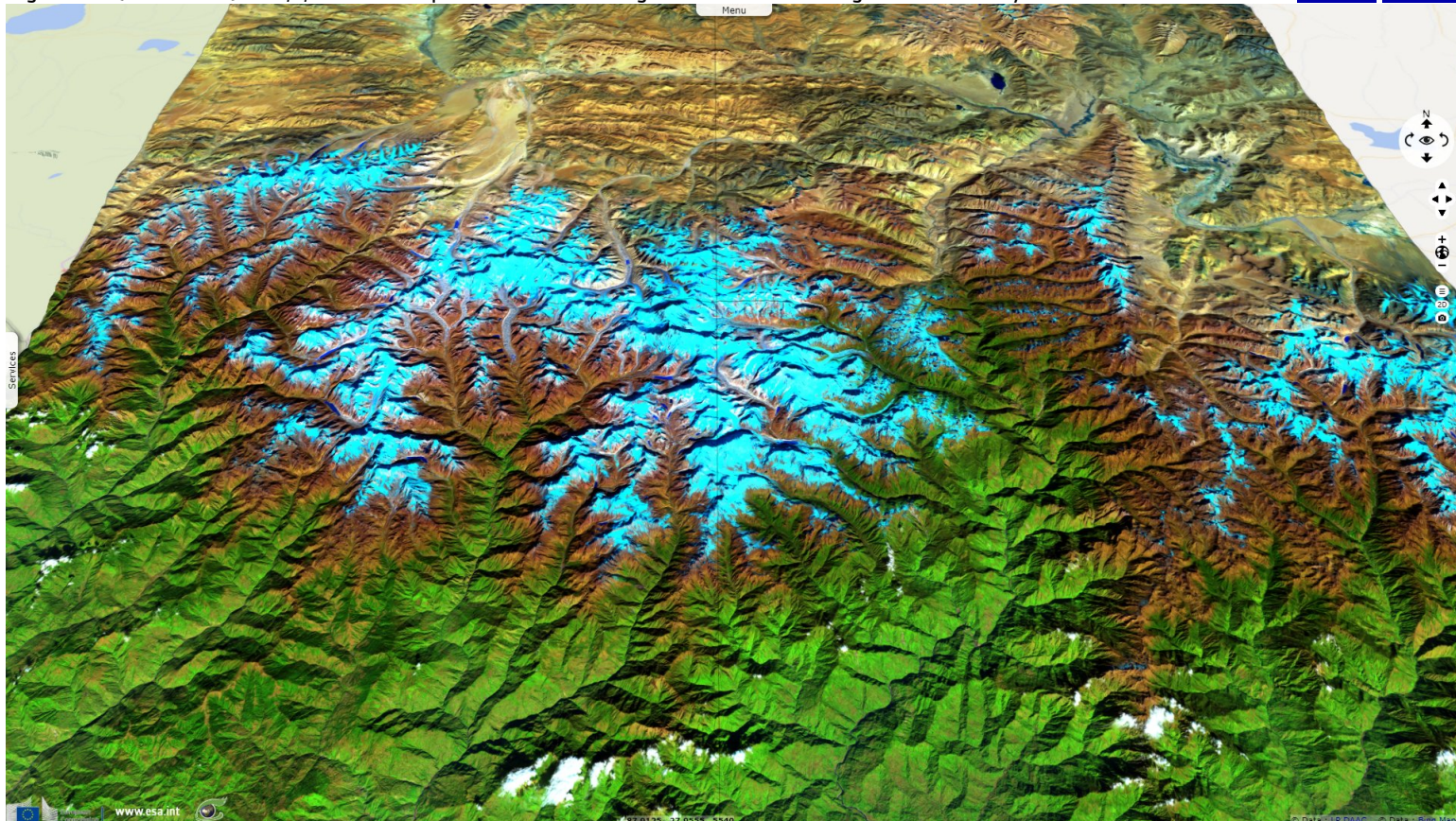


Fig. 2 - S1 (19.08.2019) - vv,vh,ndi(vh,vv) colour composite - It hosts Mount Everest / Sagarmatha in Nepali / Chomolungma in Tibetan.

[3D view](#)

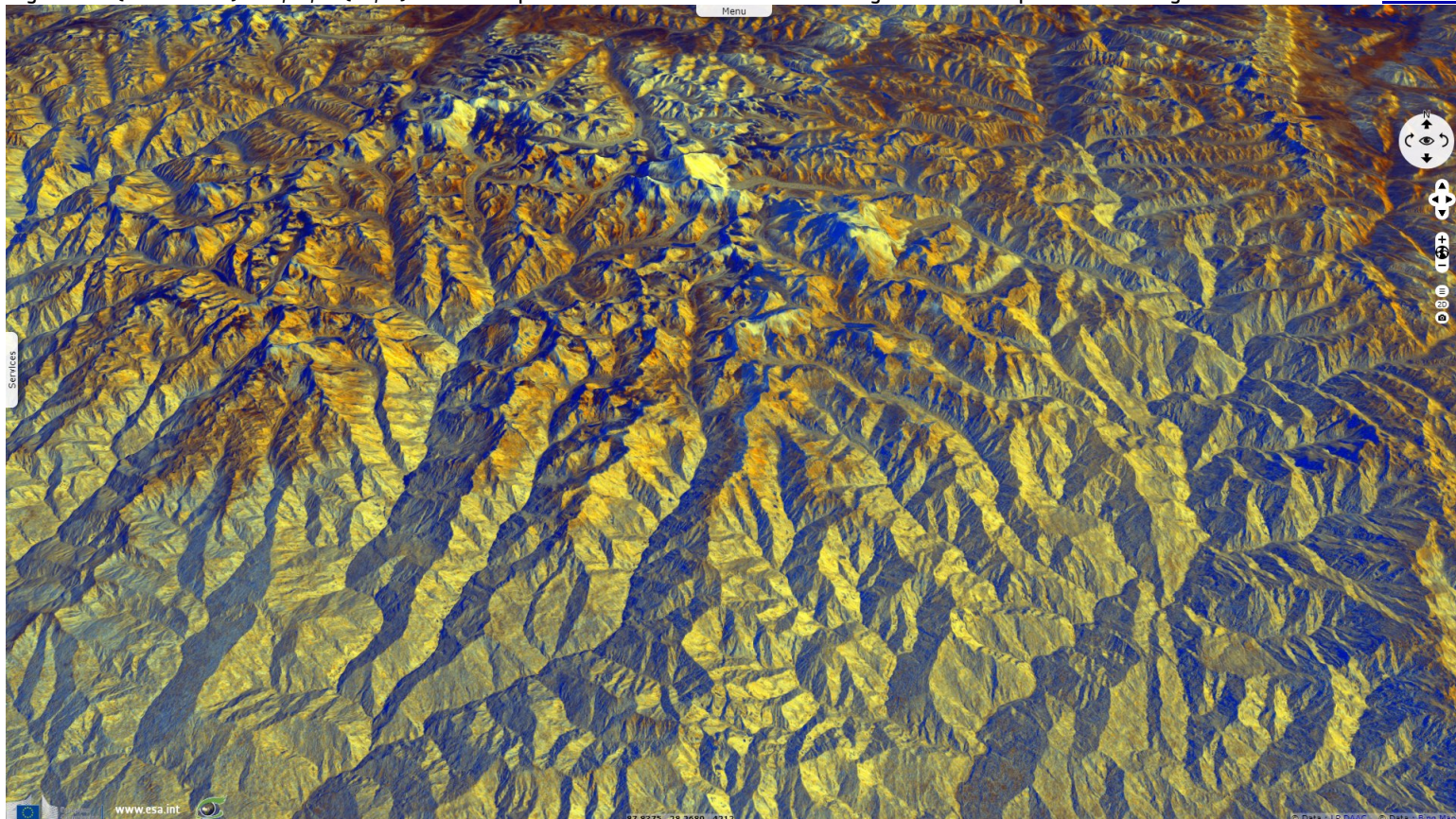


Fig. 3 - S2 (09.12.2019) - 12,11,2 colour composite - It lies within the Sagarmatha National Park, between Nepal and the Tibetan Plateau. [3D view](#)

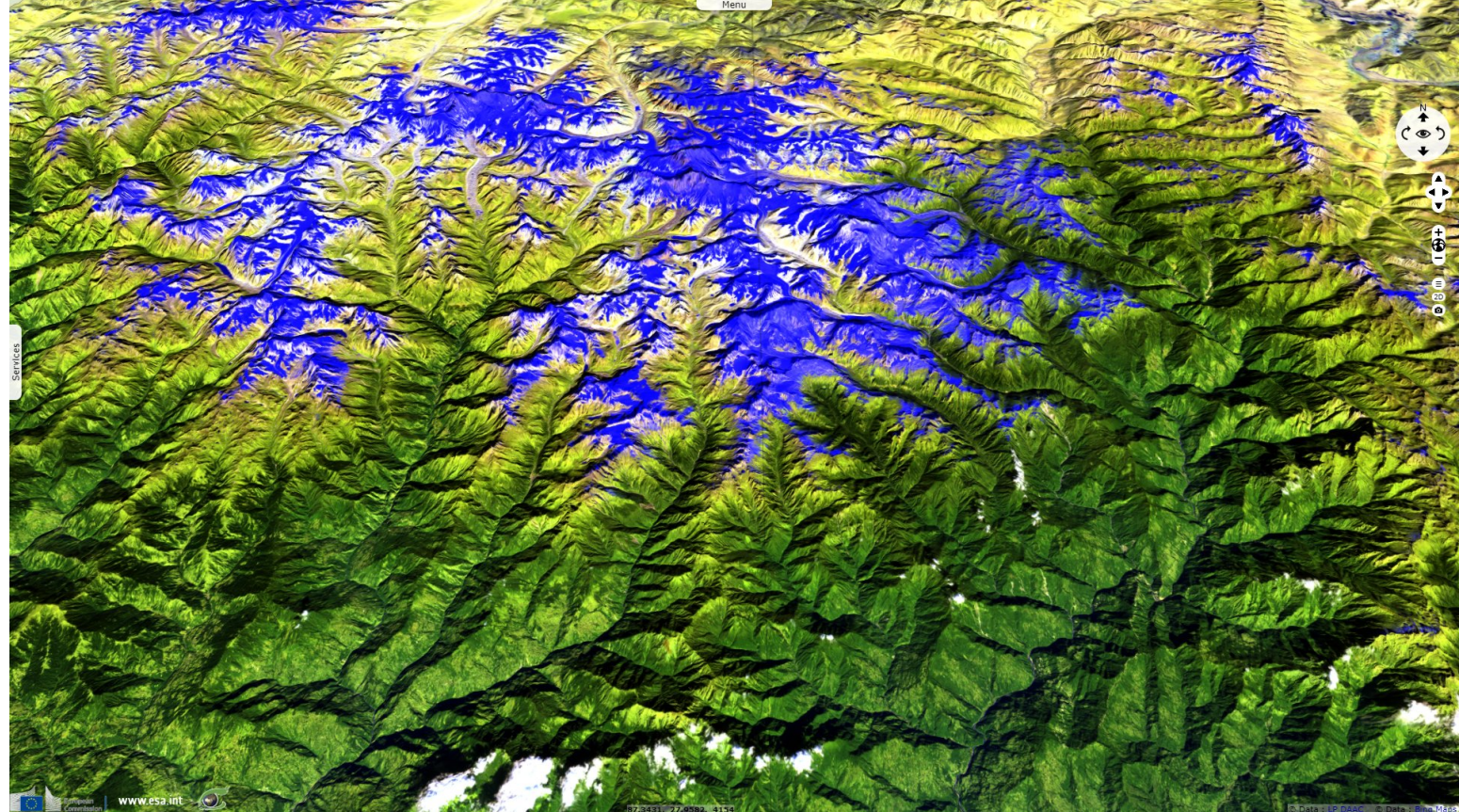


Fig. 4 - S2 (09.12.2019) - 8,4,3 colour composite - Mount Everest is Earth's highest mountain above sea level, being 8848 m high. [3D view](#)

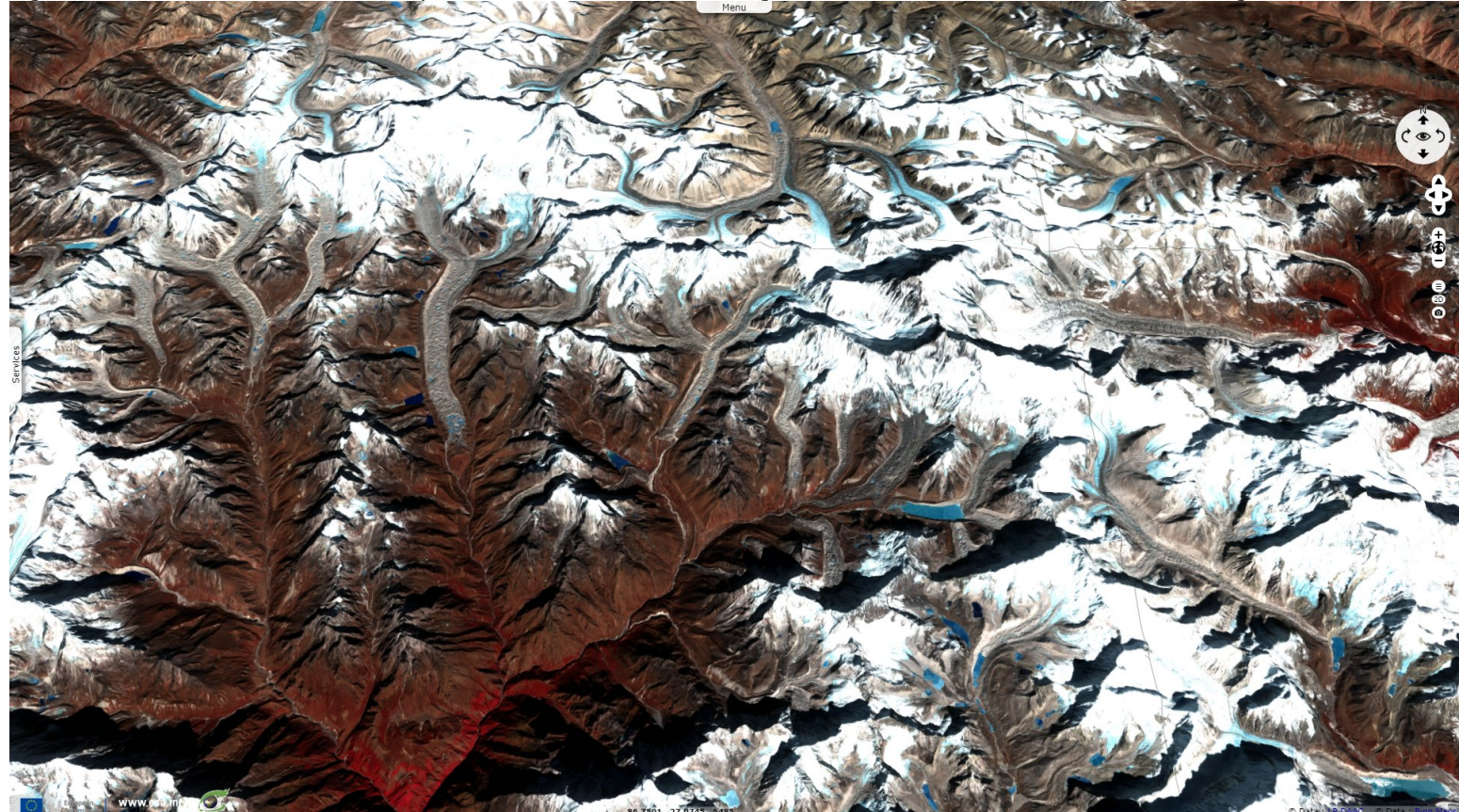
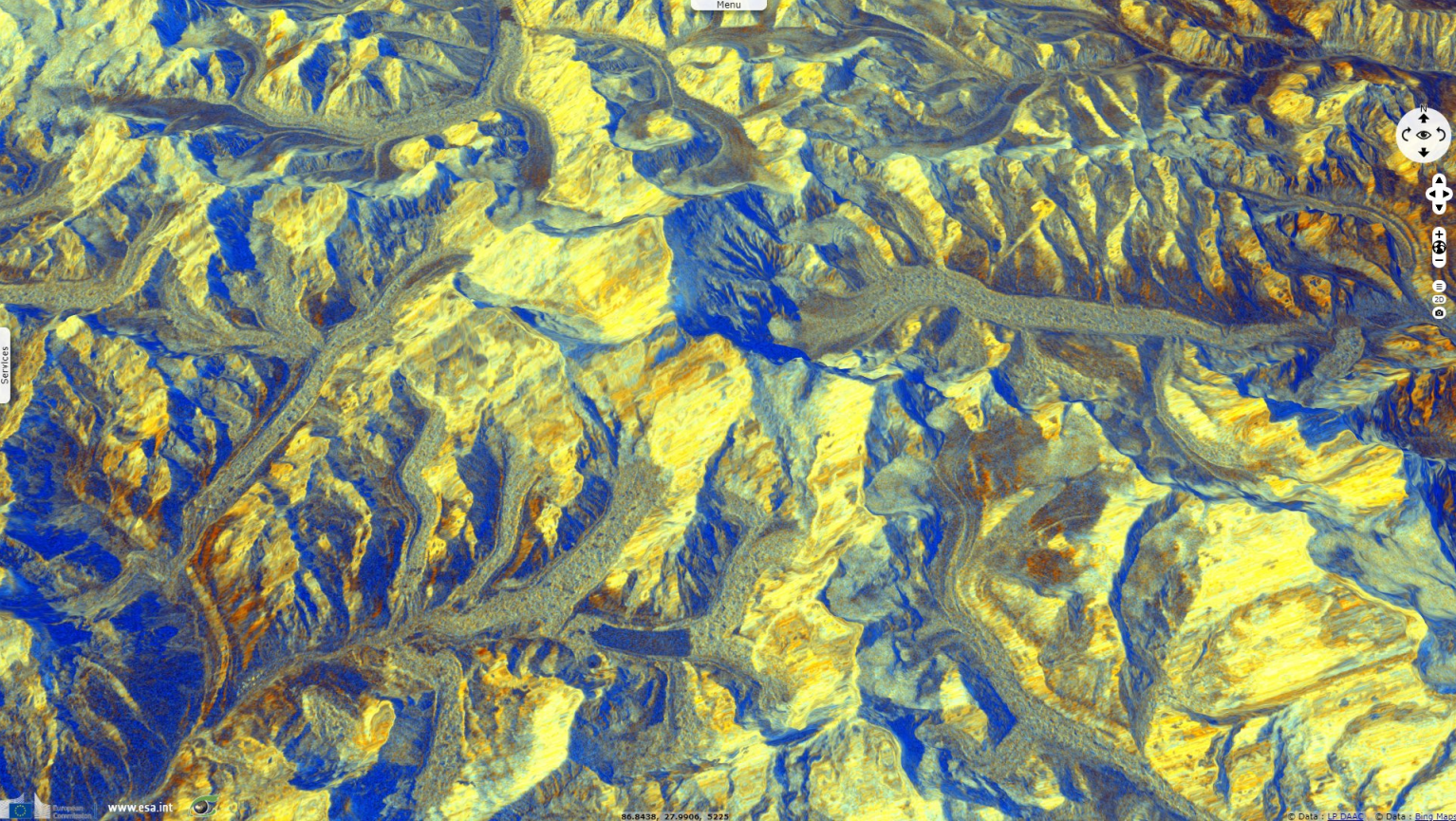














Fig. 5 - S1 (28.02.2017) - It is surrounded by 8516m Lhotse at east & 8188m Cho Oyu at west, 4th & 6th highest mountains. [3D view](#) [3D animation](#)



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