

Decade blizzard blows over Iceland

Sentinel-1 CSAR EW acquired on 08 December 2019 from 07:49:21 to 07:50:21 UTC
Sentinel-3 SRAL LAND acquired on 10 December 2019 at 12:11:02, 12:50:29 & 22:10:18 UTC
Sentinel-3 SLSTR RBT acquired on 10 December 2019 from 22:06:45 to 22:09:45 UTC
Sentinel-3 SRAL LAND acquired on 11 December 2019 at 12:24:18, 21:44:01 & 22:22:29 UTC
Sentinel-1 CSAR EW acquired on 14 December 2019 from 07:48:34 to 07:49:34 UTC

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Fig. 1 - S3 SLSTR (10.12.2019) - Thermal band with colour map - Iceland experienced its decade blizzard on 10 & 11 December 2019. [2D view](#) [3D view](#)

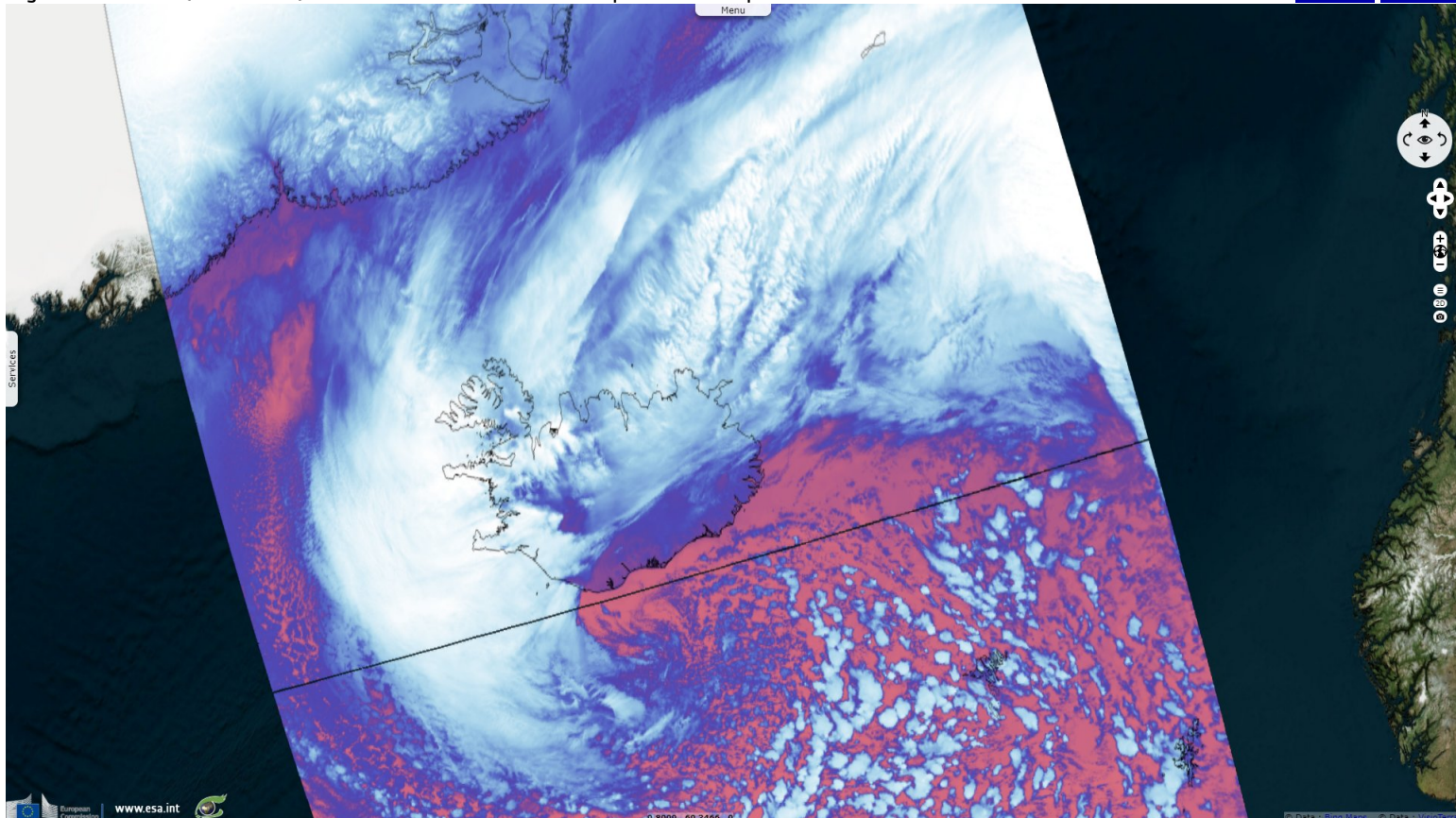


Fig. 2 - S3 SRAL (10 & 11.12.2019) - Significant waveheight 1hz Plrm Ku band - Sustained windspeed reached 210 kph, gusts 240 kph. [3D view](#)

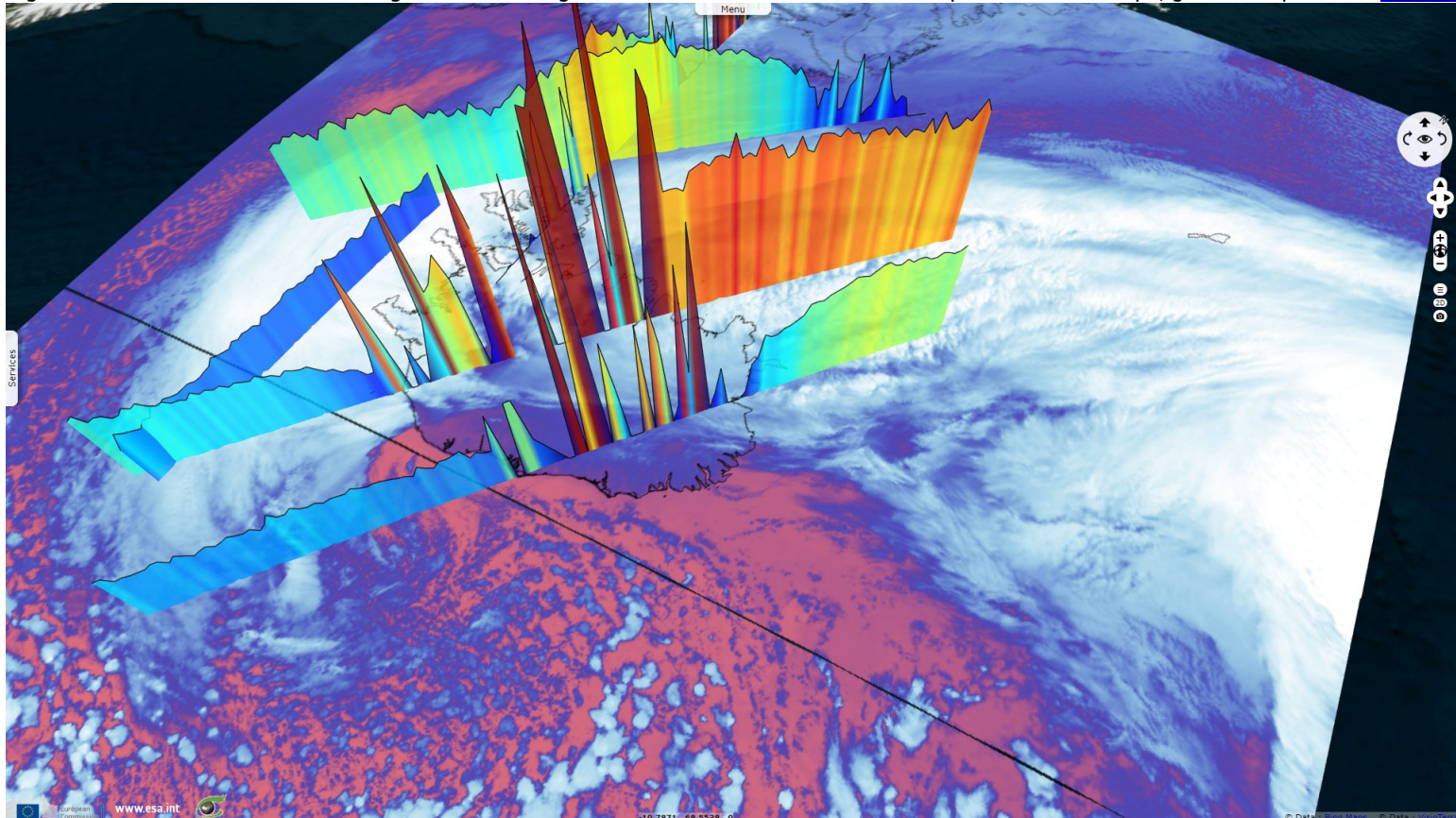


Fig. 3 - S1 (08.12.2019) - hh,hv,ndi(hv,hh) - This bomb cyclone reached 949 mbar on land, snowfalls reached 3 m on heights.

[3D view](#)

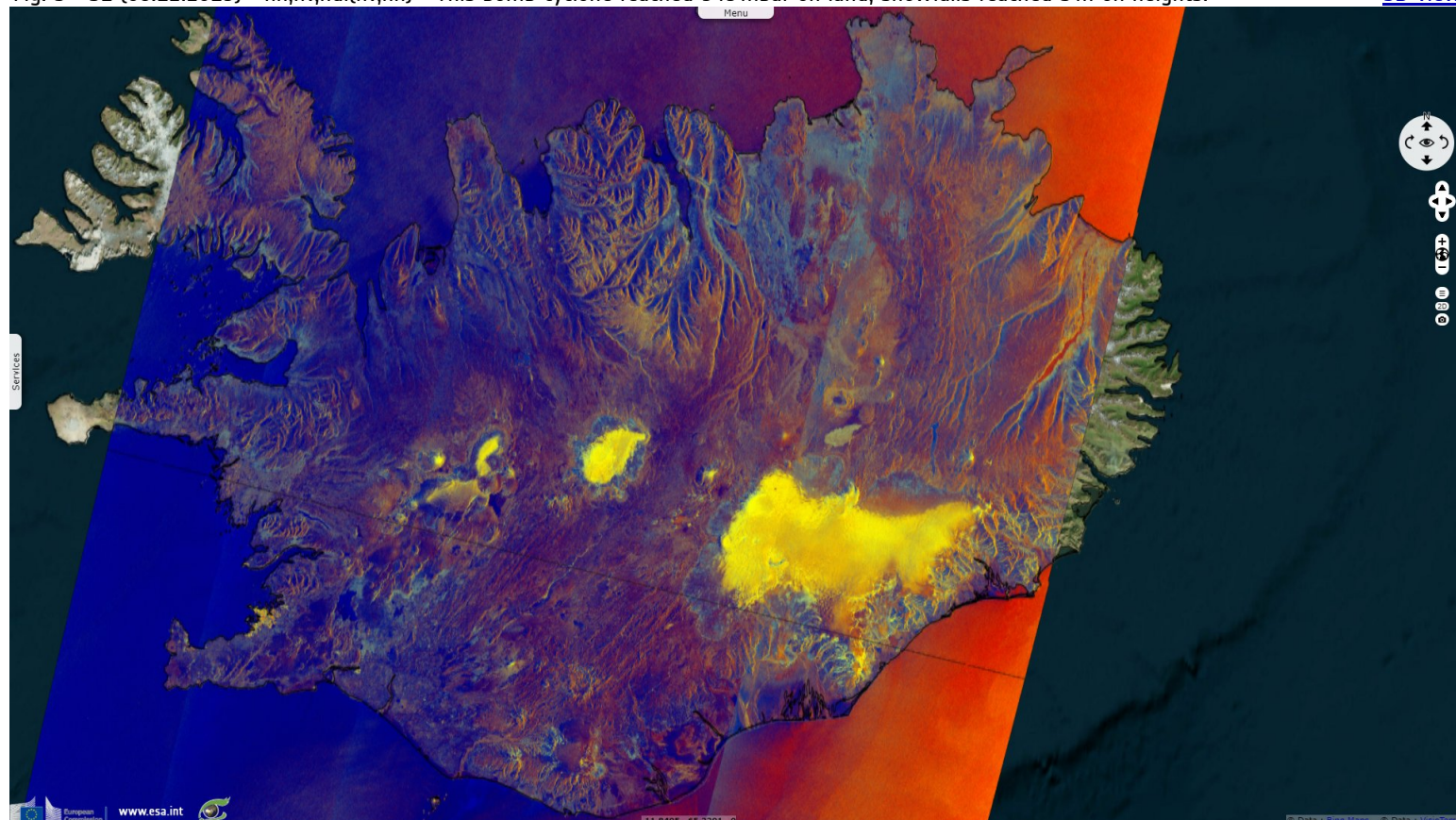
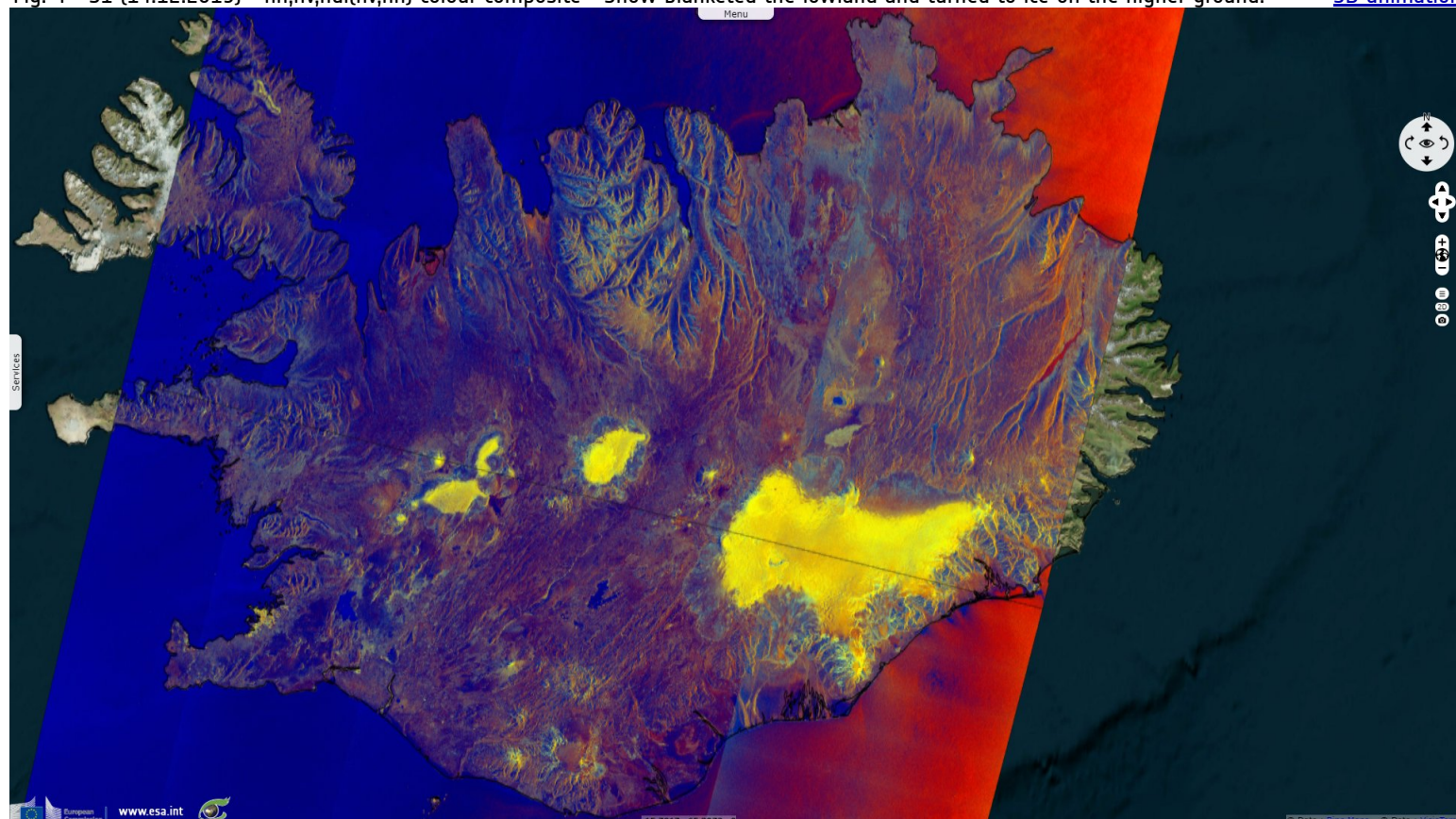
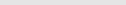


Fig. 4 - S1 (14.12.2019) - hh,hv,ndi(hv,hh) colour composite - Snow blanketed the lowland and turned to ice on the higher ground.

[3D animation](#)



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