

Super Typhoon Hagibis, Western Pacific

Sentinel-3 OLCI FR acquired on 04 October 2019, 09 October 2019 and 11 October 2019
Sentinel-1 CSAR EW acquired on 08 October 2019
Sentinel-3 SLSTR acquired on 09 October 2019
Sentinel-5P TROPOMI AER_AI acquired on 11 October 2019

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[2D Layerstack](#)

Fig. 1 - S3 OLCI (04.10.2019, 23:15) - 10,6,3 natural colour - Typhoon Hagibis at the beginning of its formation.

[2D view](#)

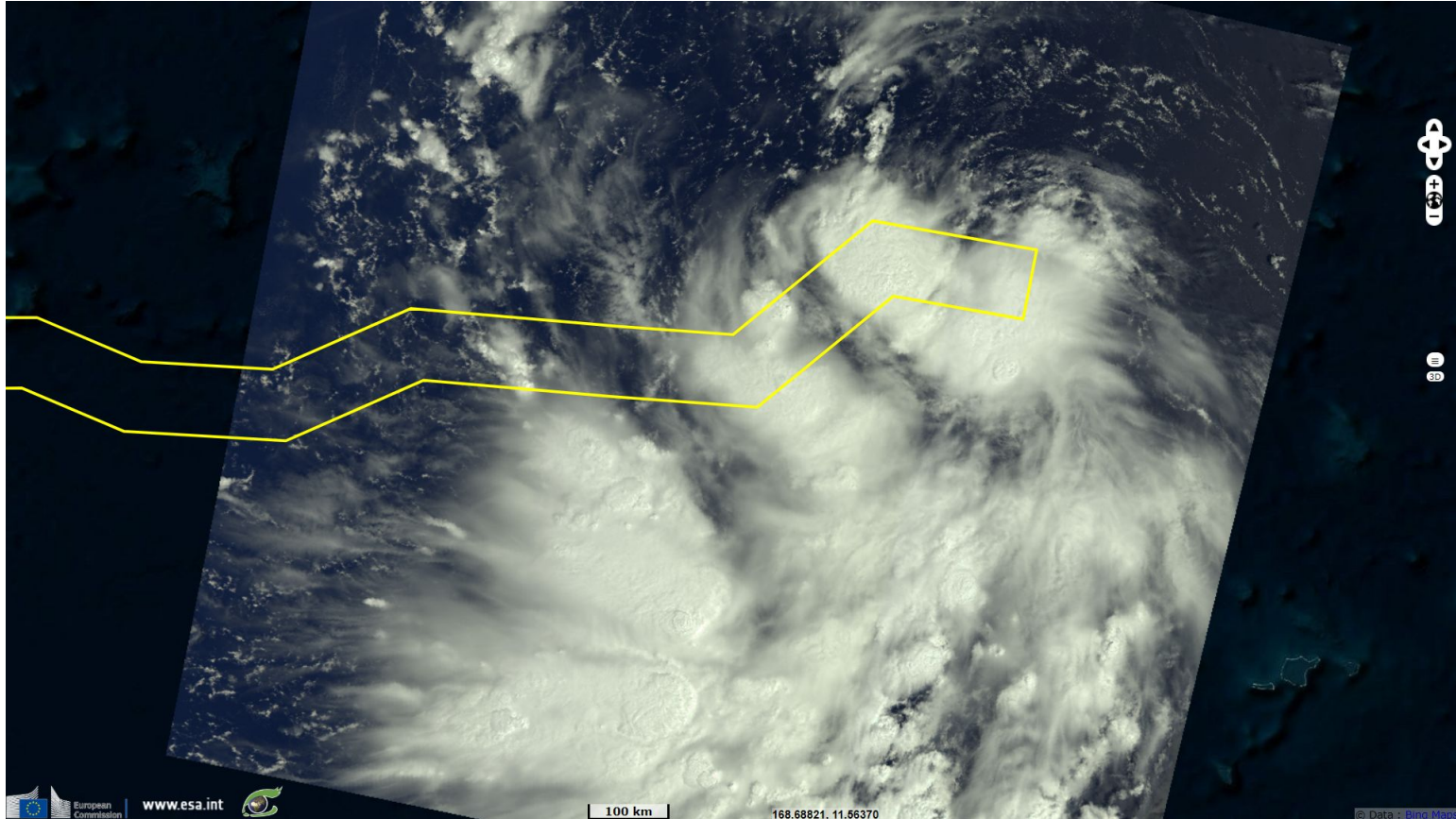


Fig. 2 - S1 (08.10.2019, 20:30) - vv,vh,ndi(vh,vv), rcse processing - The sea state illustrates the intensity of Hagibis.

[2D view](#)

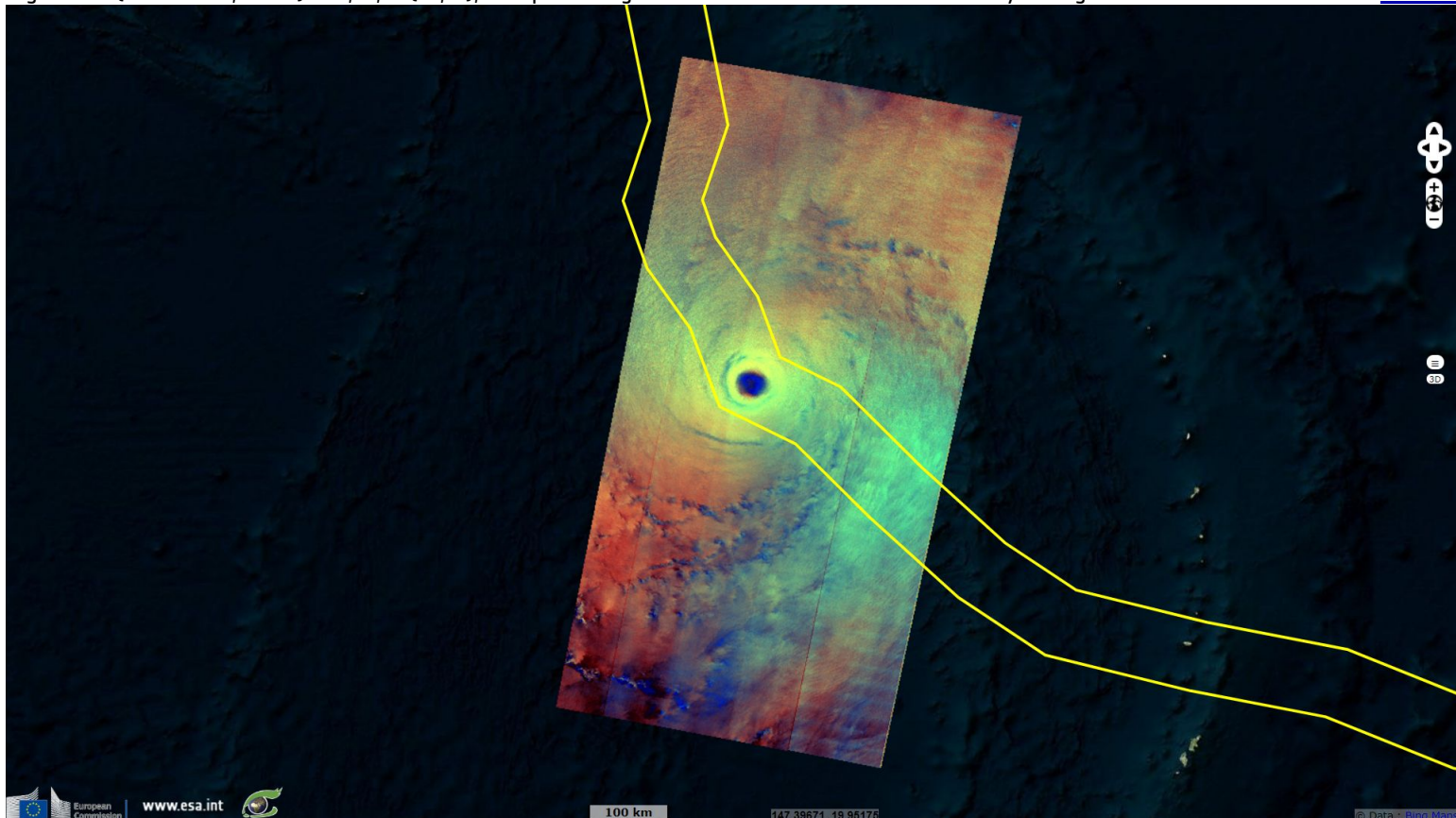


Fig. 3 - S3 OLCI/SLSTR (09.10.2019, 00:54) - natural colour - The OLCI combined with a SLSTR derived DEM show the super typhoon scale. [3D view](#)

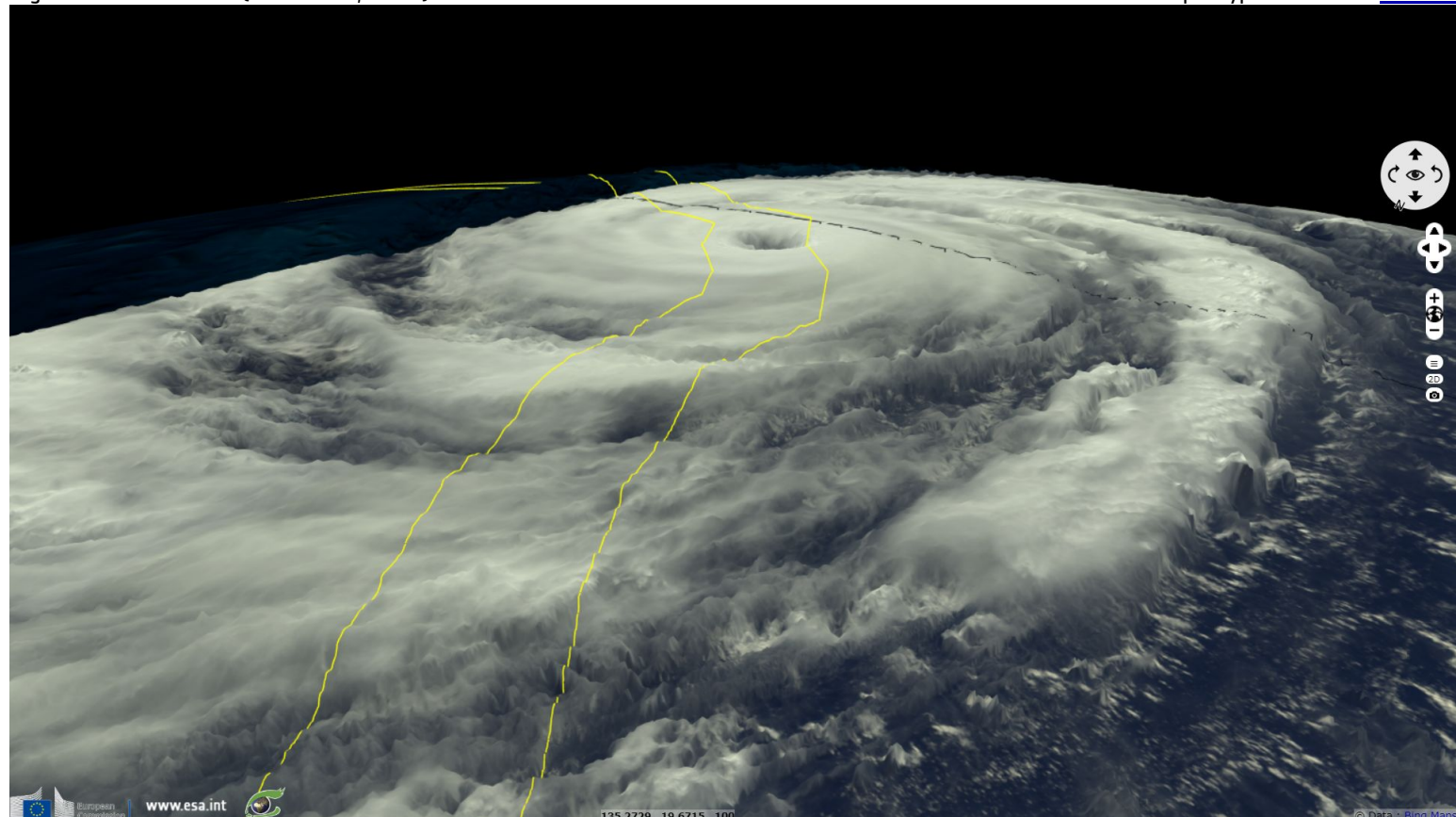
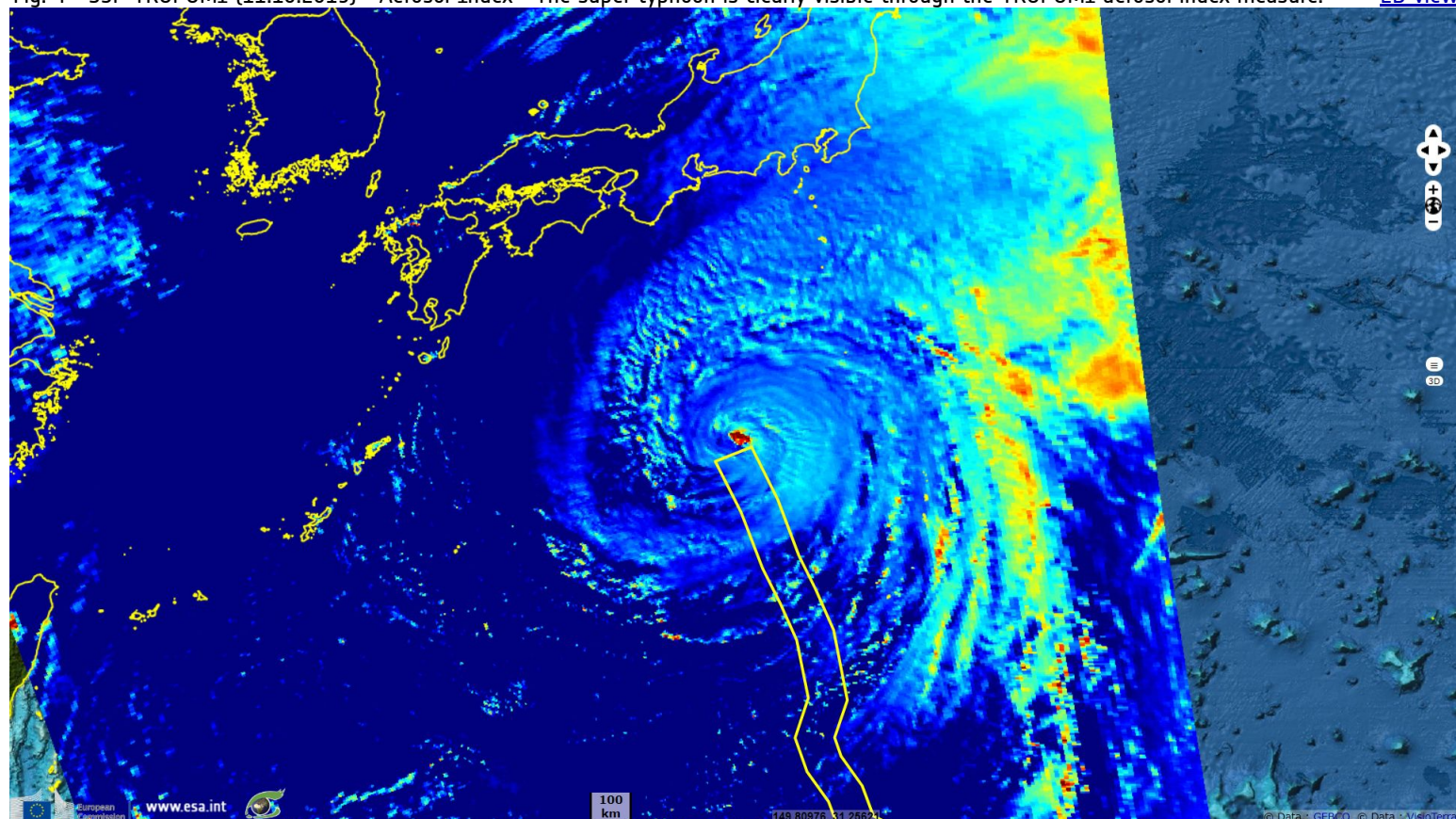


Fig. 4 - S5P TROPOMI (11.10.2019) - Aerosol Index - The super typhoon is clearly visible through the TROPOMI aerosol index measure. [2D view](#)



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