

Launch of the SWOT satellite, Vandenberg base, United States

Sentinel-2 MSI acquired on 07 December 2022 at 18:47:51 UTC
Sentinel-1 CSAR IW acquired on 08 December 2022 at 01:58:52 & 14:00:47 UTC
Sentinel-1 CSAR IW acquired on 13 December 2022 at 02:06:59 & 14:08:56 UTC

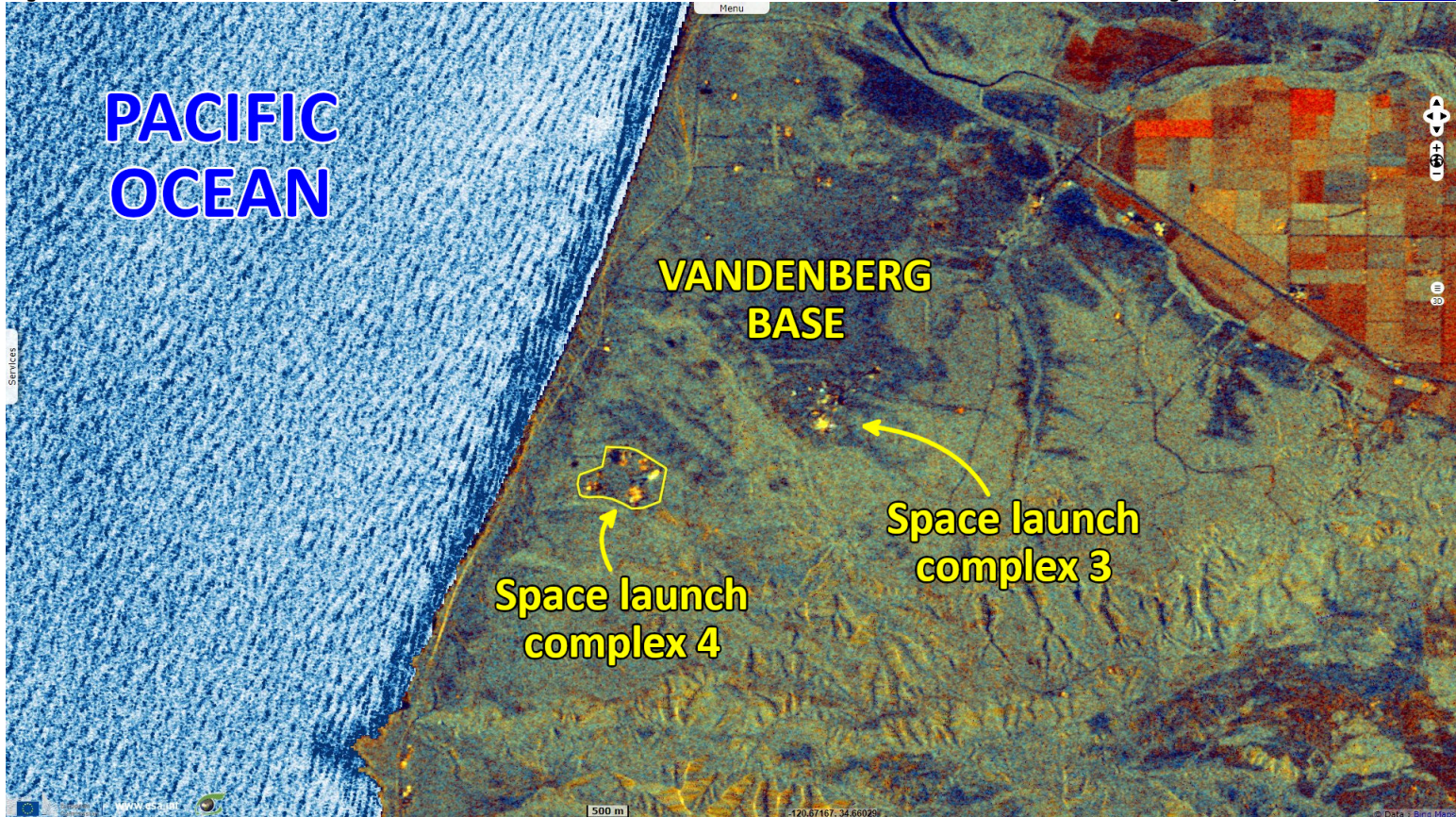
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Keyword(s): Land, infrastructure, launch, hydrology, lake, river, sea, ocean, United States, USA



[2D Layerstack](#)

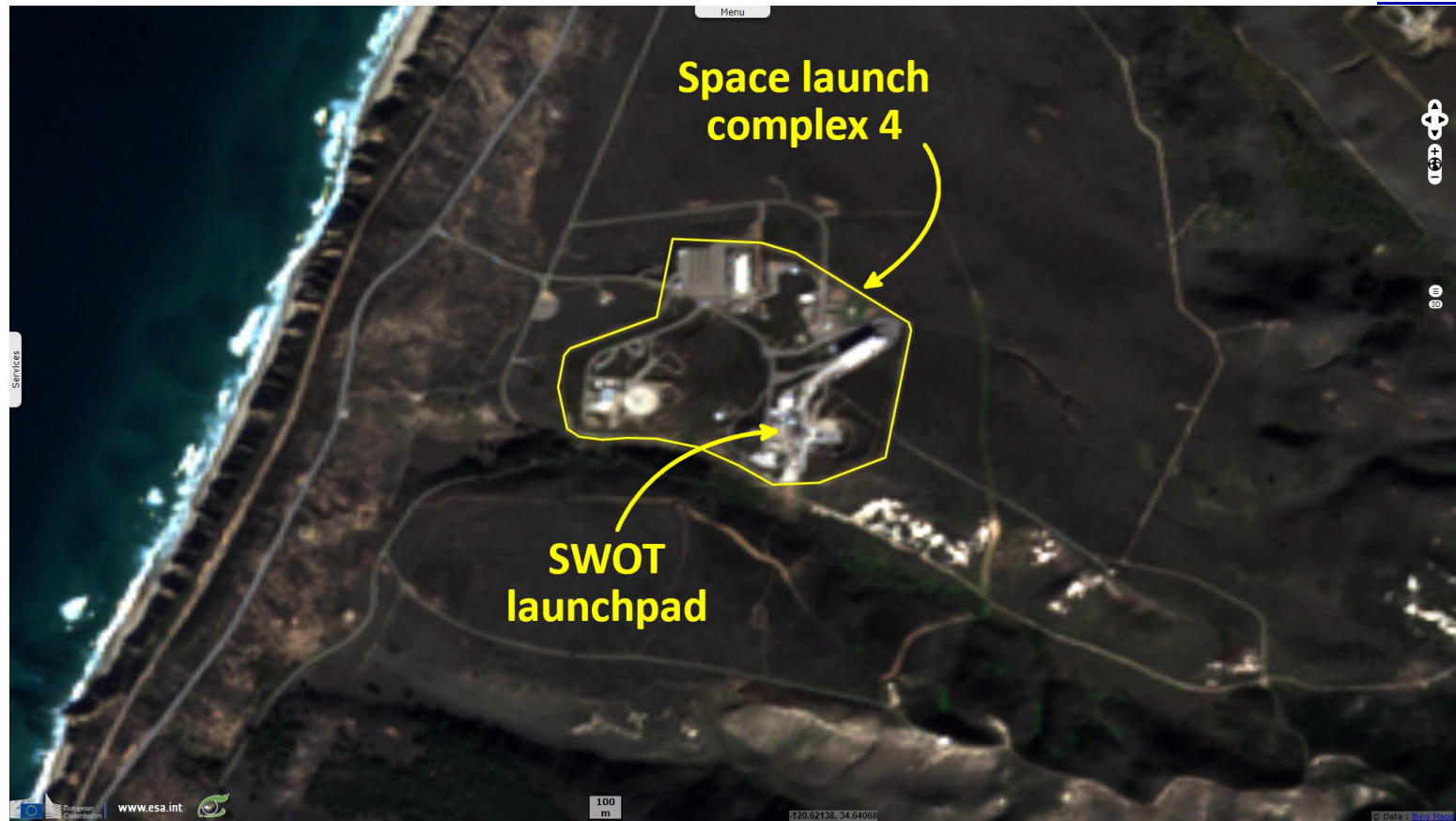
Fig. 1 - S1 (08 & 13.12.2022) - The SWOT mission has been launched on 11:46 a.m. UTC on 16.12.2022 from Vandenberg base, in California. [2D view](#)















Following the TOPEX/Poseidon mission and the Jason series, the Surface Water and Ocean Topography mission is a satellite altimeter jointly developed and operated by NASA and CNES, the French space agency.

Fig. 2 - S2 (07.12.2022) - It will observe oceans, rivers, lakes & floodplains to measure fine details of the water levels, stream slopes & inundation extents.

[2D view](#)



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