

Colours of Thal desert between the floodplains of the Indus, Chenab & Jhelum rivers, Pakistan

Sentinel-2 MSI acquired on 19 May 2017 at 05:56:41 UTC
Sentinel-3 OLCI FR acquired on 20 May 2020 from 05:40:59 to 05:43:59 UTC
Sentinel-1 CSAR IW acquired on 20 July 2022 from 01:16:16 to 01:16:41 UTC

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[2D Layerstack](#)

Fig. 1 - S3 OLCI (20 & 21.05.2020) - The Thal desert is located in Pakistan, between the Indus at west, the Chenab & Jhelum rivers at east. [2D view](#)



Fig. 2 - S3 OLCI (08.04.2020) - 6 weeks before, with the spring snow melt, the floodplains surrounding Thal desert turn the desert to green. [2D view](#)



Fig. 3 - S2 (19 & 26.05.2017) - In May, plants are vivid in the floodplains but spots of vegetation also remain inside the desert.

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

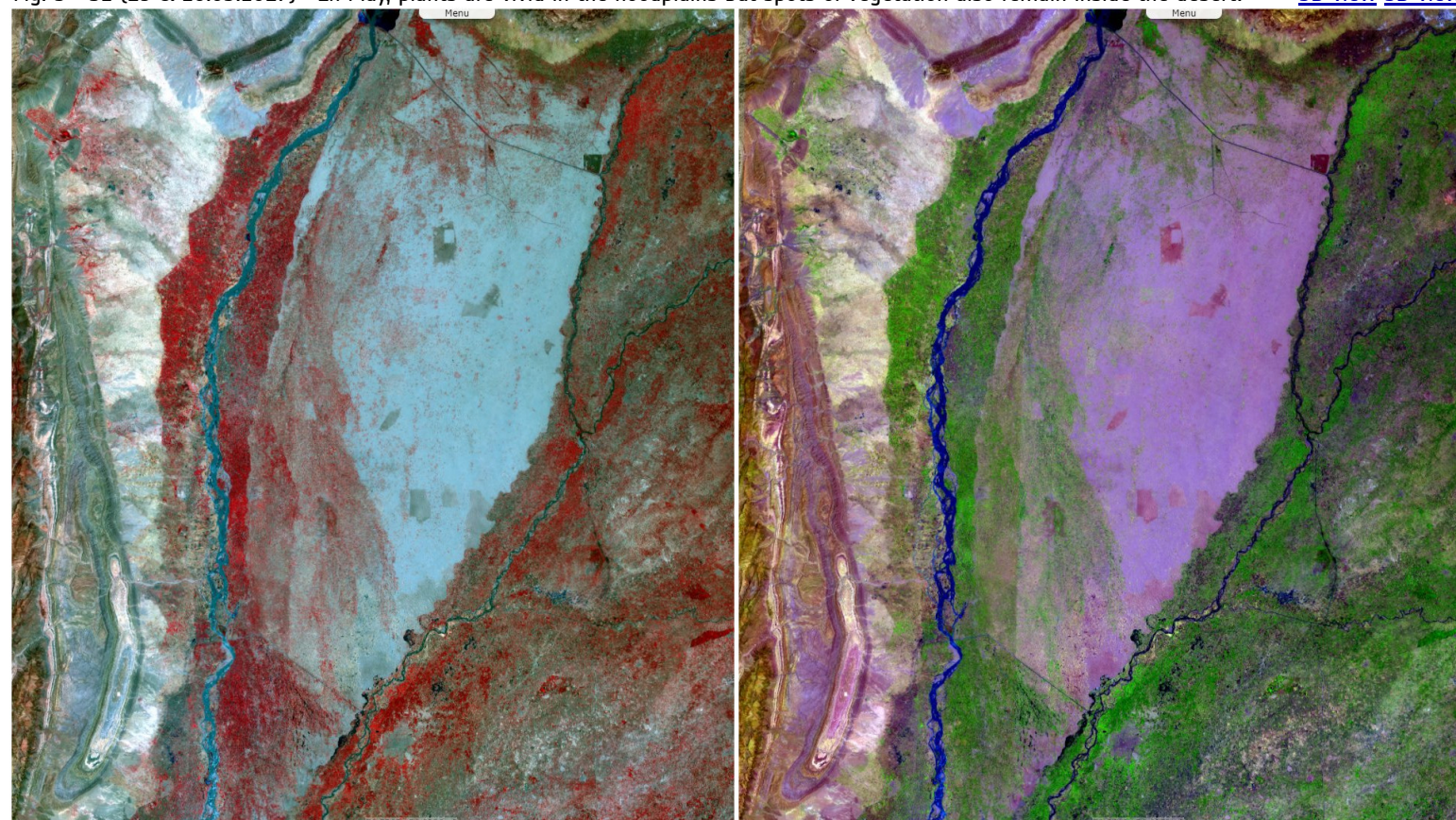
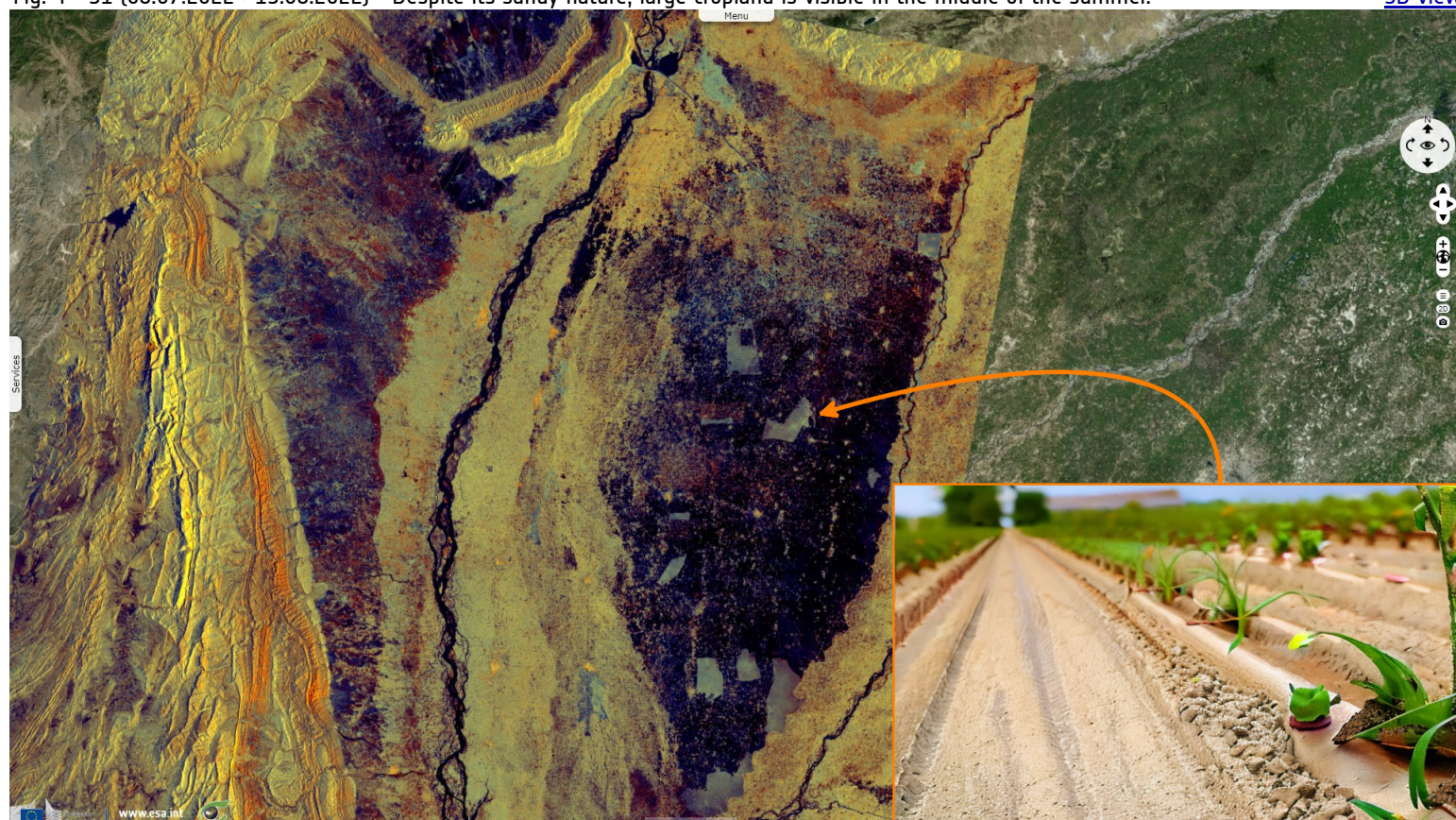


Fig. 4 - S1 (08.07.2022->13.08.2022) - Despite its sandy nature, large cropland is visible in the middle of the summer.

[3D view](#)



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