

440 mm of rain falls in 2 days on southern Mexico

Sentinel-1 CSAR IW acquired on 11 June 2021 from 12:17:51 to 12:18:20 UTC
Sentinel-1 CSAR IW acquired on 14 June 2021 from 00:31:48 to 00:32:13 UTC
Sentinel-1 CSAR IW acquired on 17 June 2021 from 12:17:24 to 12:17:49 UTC
Sentinel-1 CSAR IW acquired on 20 June 2021 from 00:30:59 to 00:31:24 UTC

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[2D Layerstack](#)

Fig. 1 - S1 (14.06.2021) - Heavy rainfall brought by an area of low pressure has caused flooding and landslides in southern Mexico.

[3D view](#)

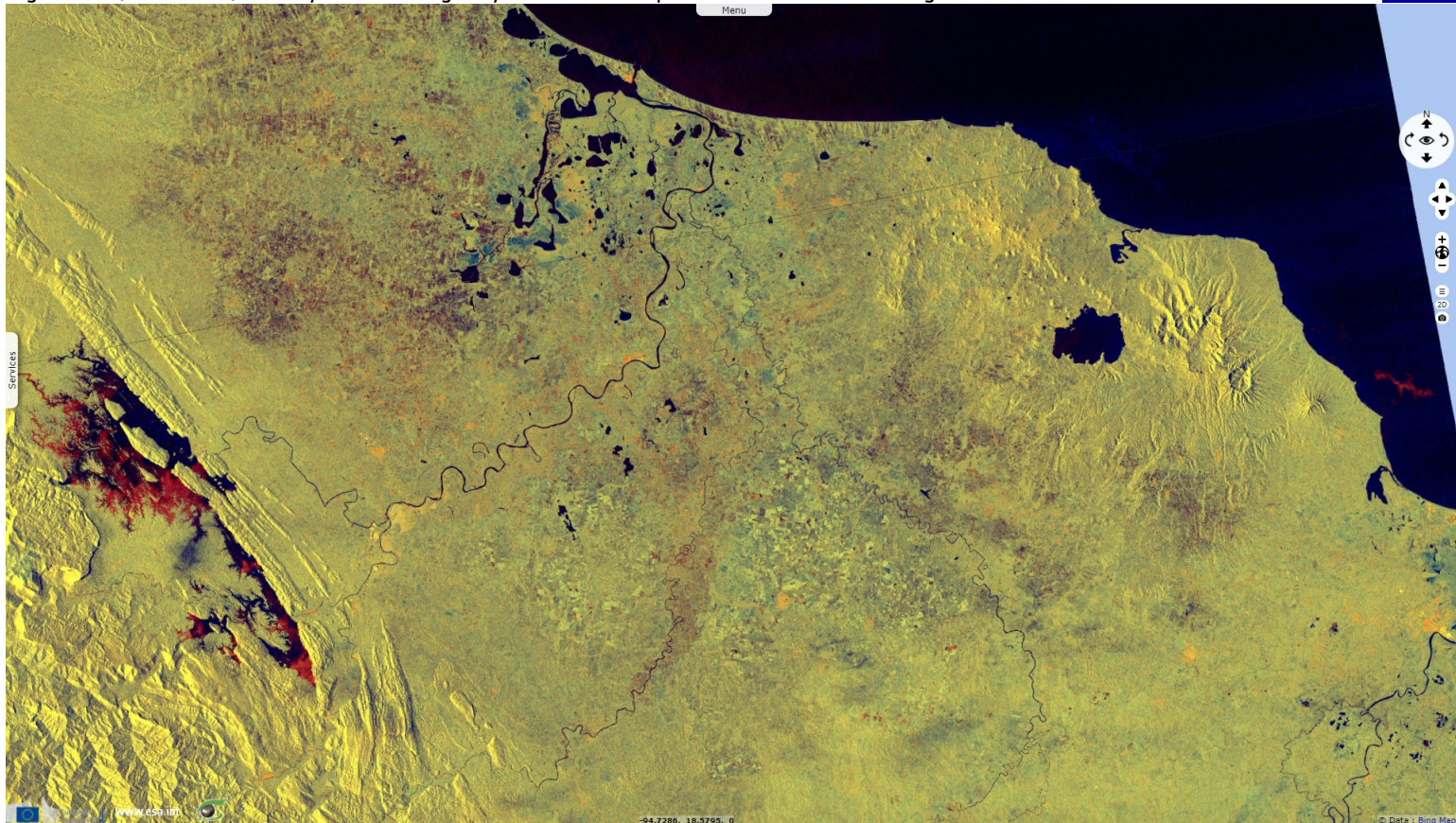
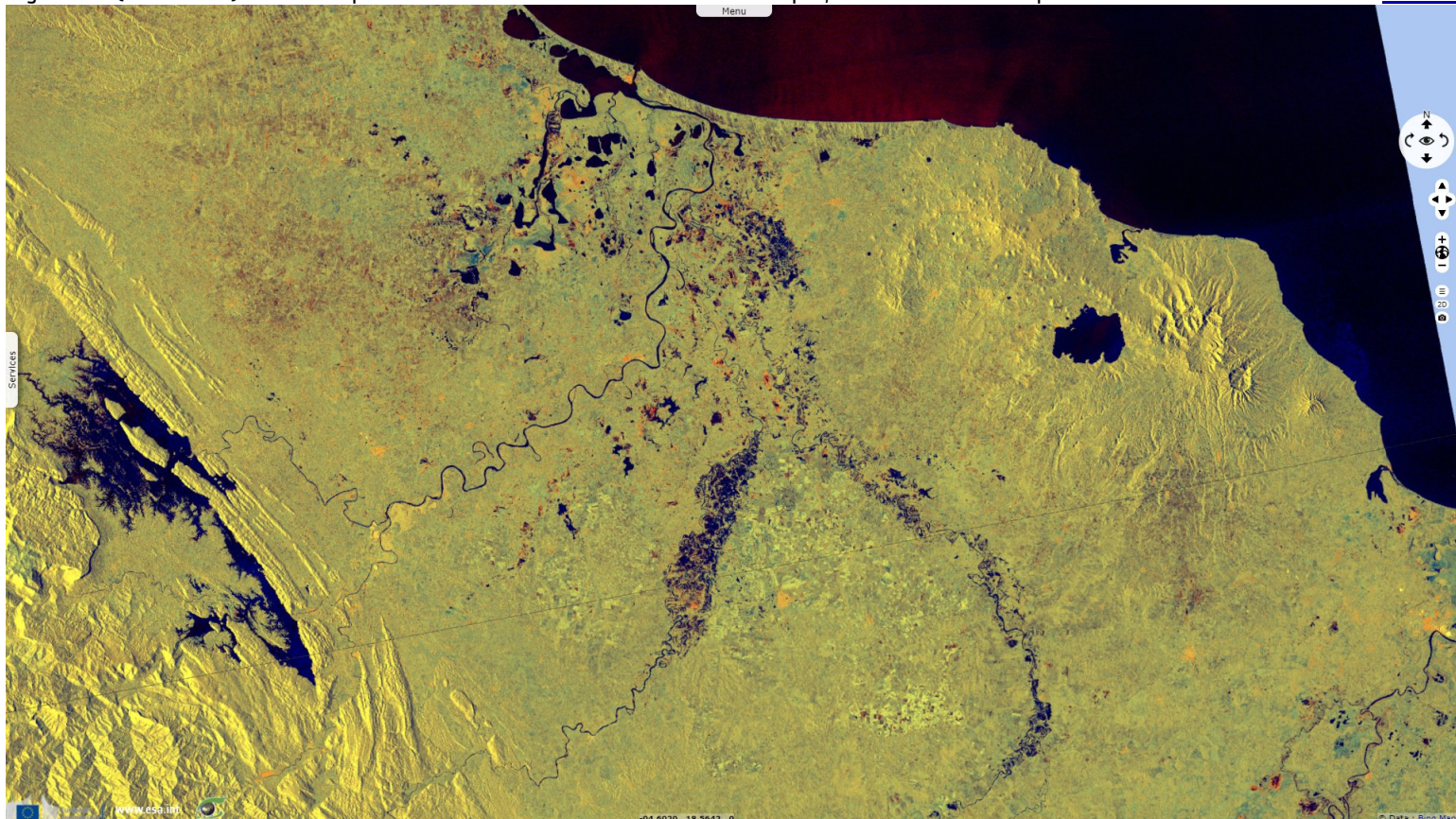


Fig. 2 - S1 (20.06.2021) - It was reported that over 440 mm of rain fell in Jacatepec, Oaxaca in a 48 hour period to 16 June 2021.

[3D view](#)



Levels of the the Los Perros river jumped over 3 m in the space of a few hours, reaching 6.8m on 16 June, well above the danger mark of 3.5 m.

Fig. 3 - S1 (11, 17 & 20.06.2021) - Areas flooded on the 17 June show in green, on the 20 June show in blue, on both dates in cyan.

[2D view](#)

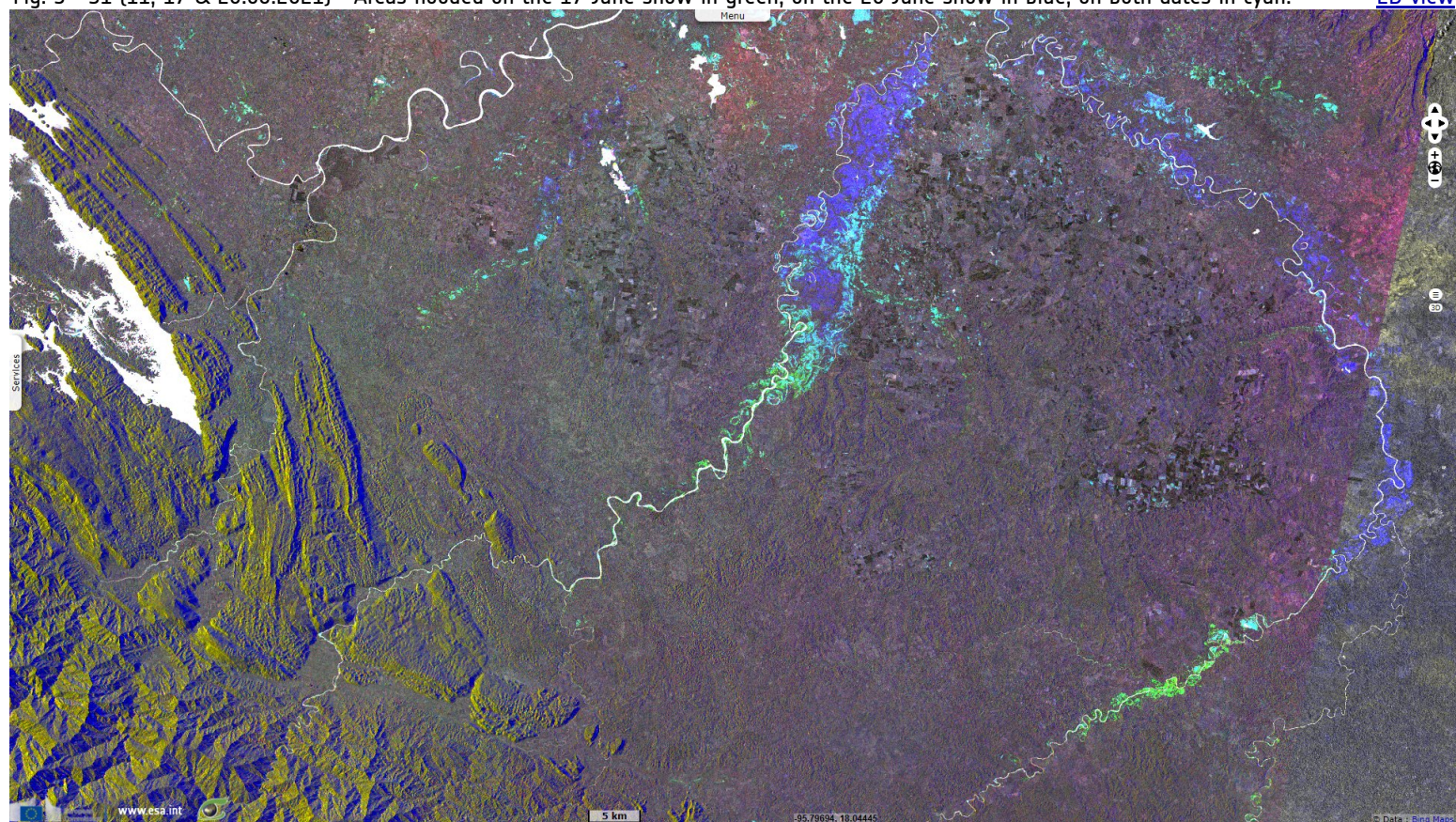
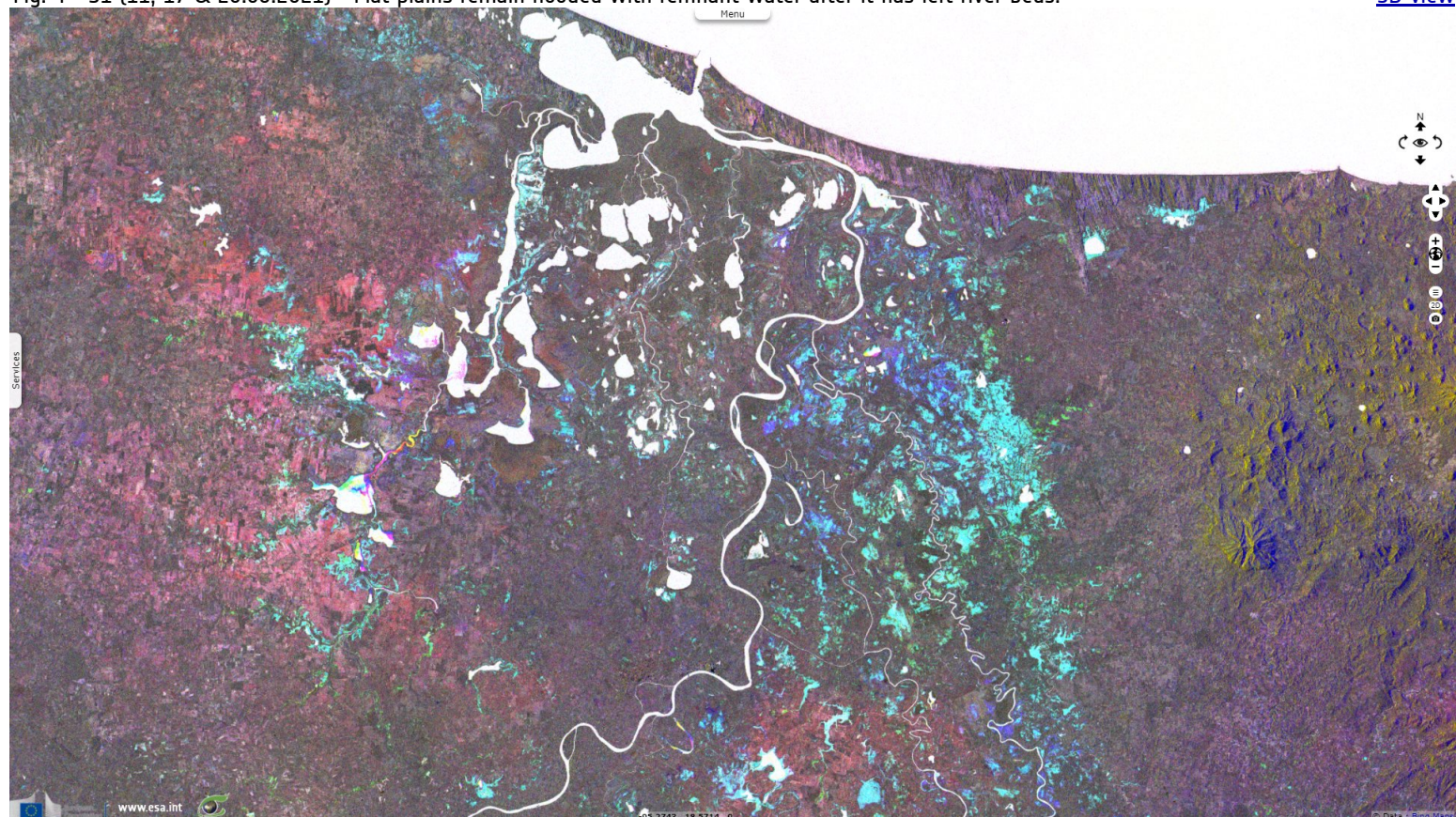


Fig. 4 - S1 (11, 17 & 20.06.2021) - Flat plains remain flooded with remnant water after it has left river beds.

[3D view](#)



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