

# Dead Sea rift, Near East

Sentinel-3 OLCI FR acquired on 17 June 2017 from 07:50:00 to 07:53:00 UTC  
Sentinel-1 CSAR IW acquired on 06 November 2017 from 15:39:13 to 15:40:03 UTC  
Sentinel-3 OLCI FR acquired on 26 September 2019 at 08:06:43 UTC  
Sentinel-1 CSAR IW acquired on 15 March 2020 from 03:35:04 to 03:35:54 UTC

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Keyword(s): Geology, rift, fault, mountain range, lake, Dead Sea, Near East, Egypt, Israel, Jordan, Lebanon, Palestine, Syria, Turkey, Red Sea, Gulf of Aqaba



[2D Layerstack](#)

Fig. 1 - S3 OLCI (17.06.2017) - 10,6,3 natural - The Dead Sea rift connects the Red Sea rift to the East Anatolian fault in Turkey. [2D view](#) [3D view](#)

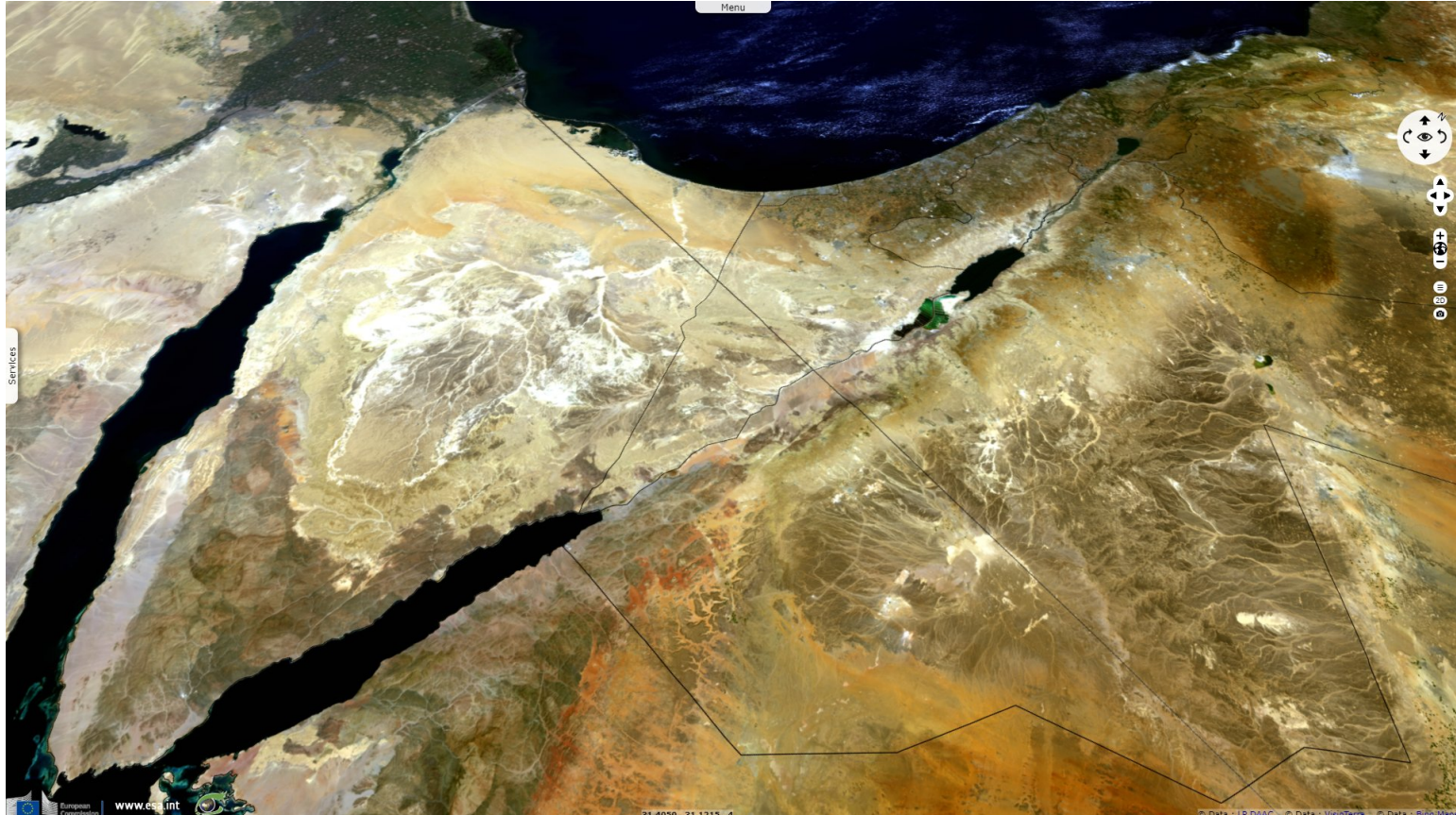


Fig. 2 - 26.09.2019 - 18,10,6 colour composite - The series of faults includes the Gulf of Aqaba, the Arava Valley and the Jordan valley. [3D view](#)

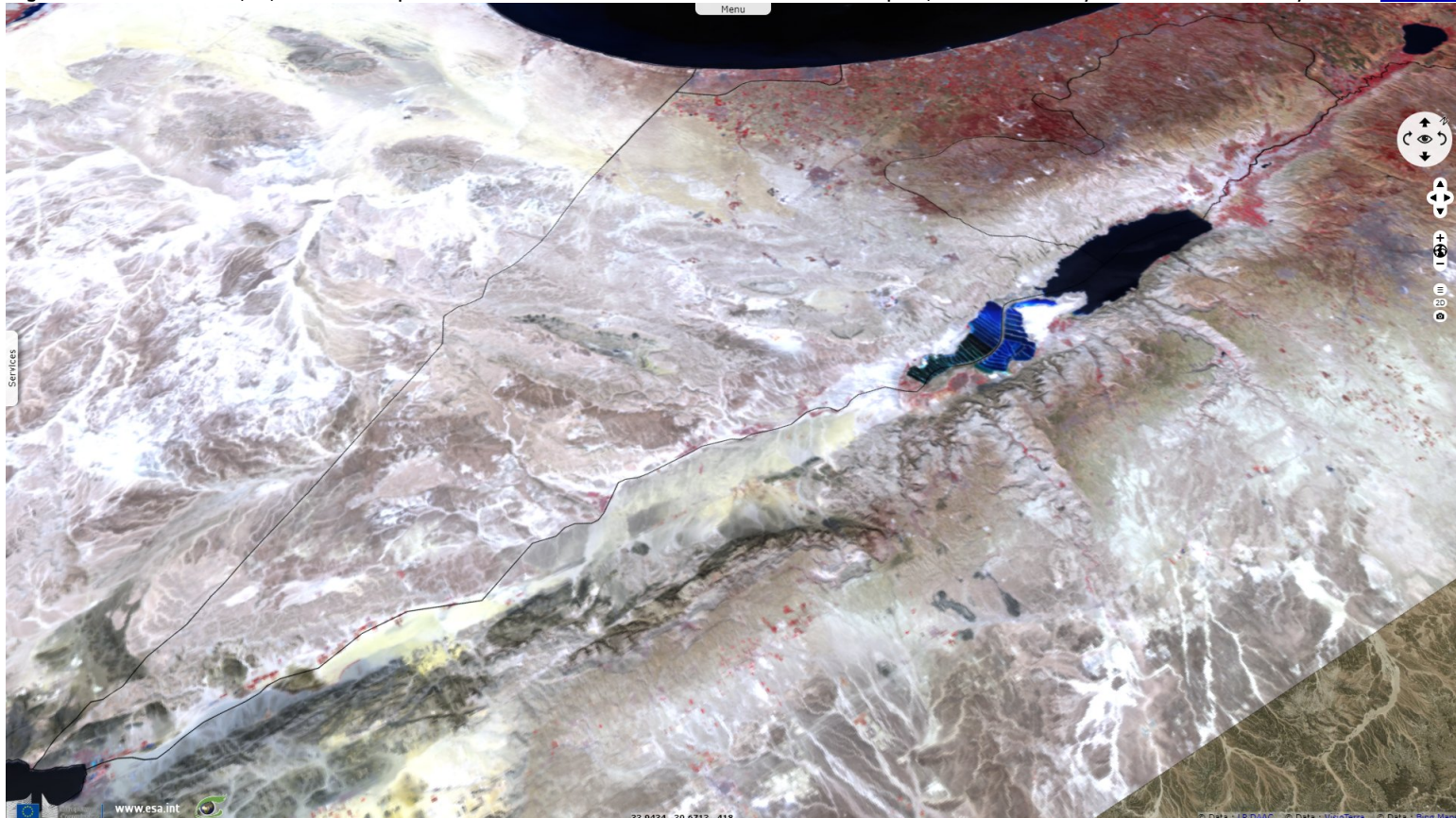




Fig. 3 - S1 (15.03.2020) - vv,vh,ndi colour composite - Steep slopes of the Judeean mountains show on this descending view.

[3D view](#)

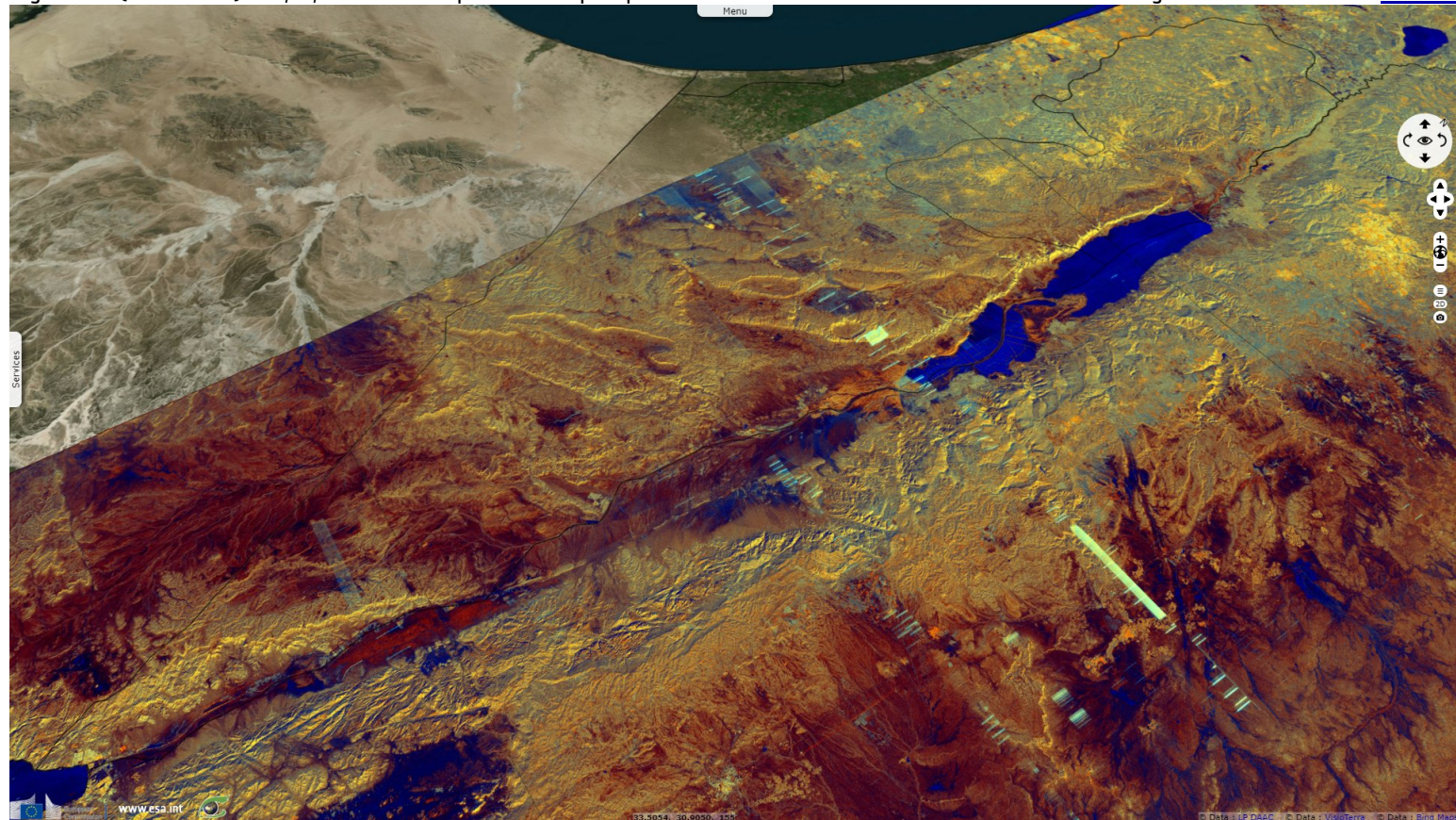
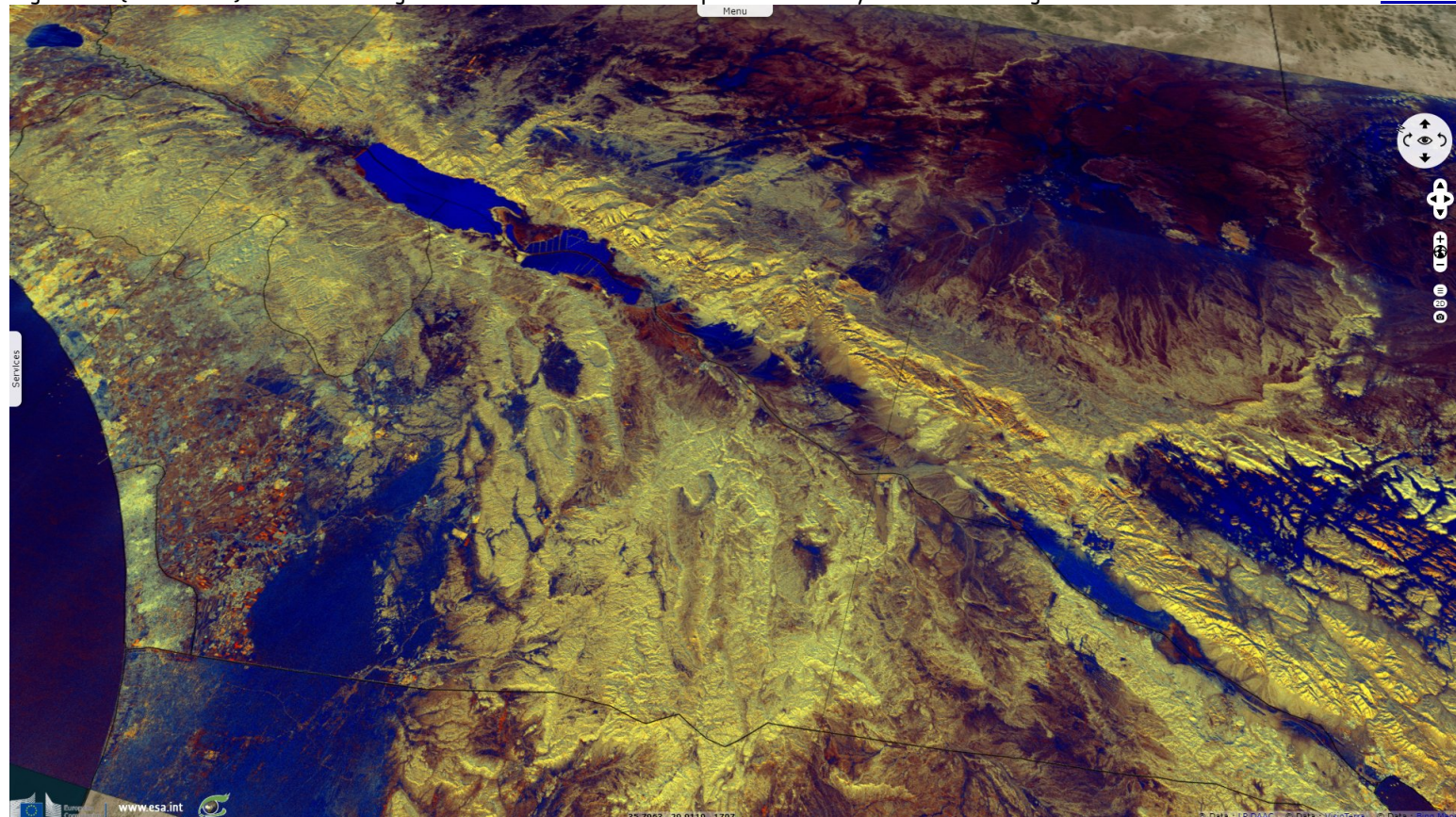


Fig. 4 - S1 (06.11.2017) - This ascending view shows the Eastern escarpment formed by the Jordanian Highlands.

[3D view](#)



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