

Egyptian oases in the Great Sand Sea

Sentinel-2 MSI acquired on 07 April 2017 at 08:40:11 UTC
Sentinel-2 MSI acquired on 17 April 2017 at 08:36:01 UTC
Sentinel-1 CSAR IW acquired on 17 April 2017 at 16:19:57 UTC

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Sentinel-1 CSAR IW acquired on 24 April 2017 from 16:09:56 to 16:11:15 UTC

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Keyword(s): Land, hydrology, vegetation, agriculture, oasis, desert, erg, endorheism, sebkha, Egypt, Sahara

[3D Layerstack](#)

Fig. 1 - S1 (17.04.2017) in vv,vh,ndi(vh,vv) composite & S2 (20.04.2017) in 4,3,2 natural colour - Siwa oasis is NW of Egypt, near Libya. [2D animation](#)



Fig. 2 - S1 (24.04.2017) & S2 (17.04.2017) in 8,4,3 colour composite - East Owaynat is located south of Egypt near the Sudan border. [2D animation](#)

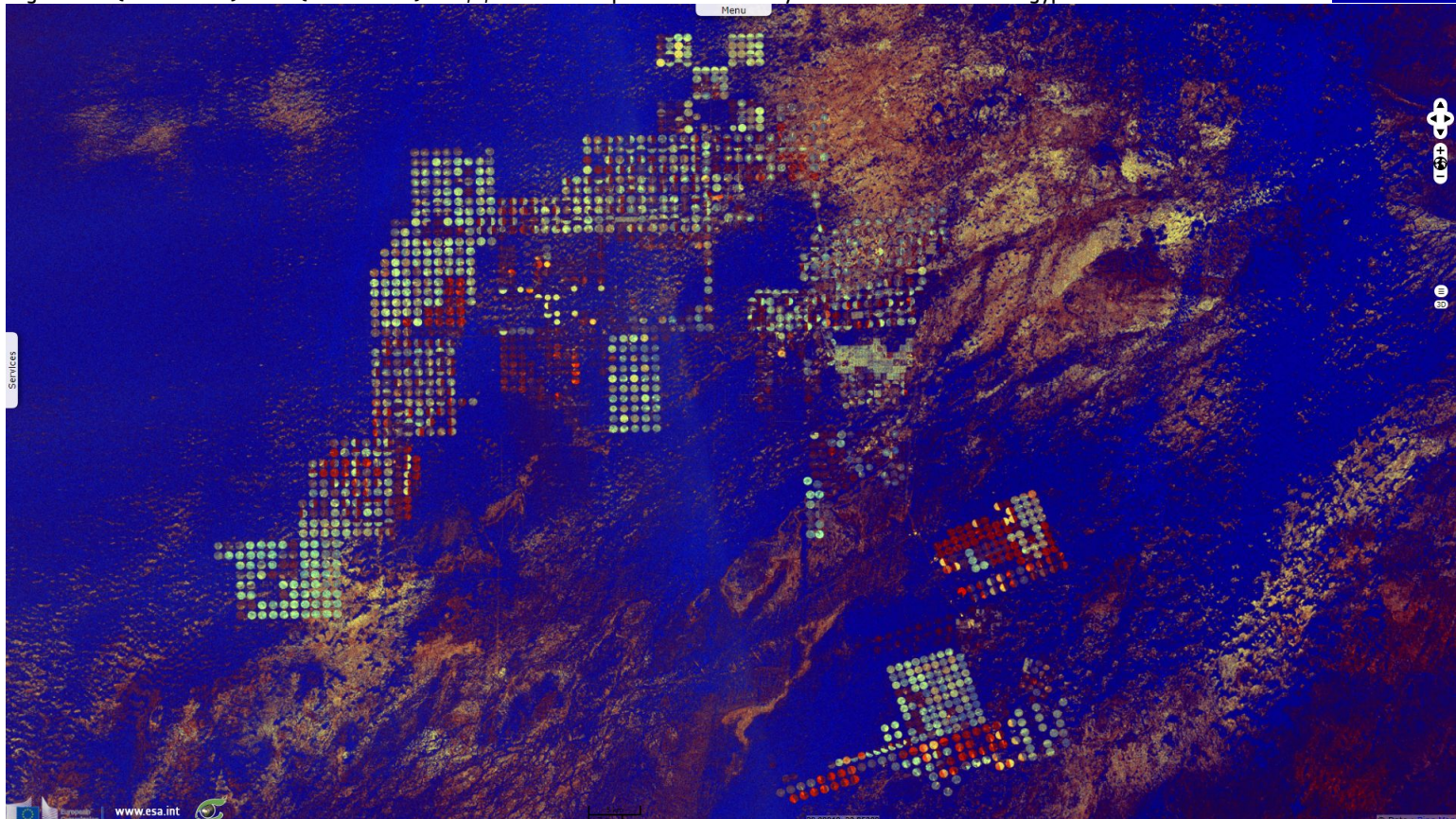


Fig. 3 - S1 (17 & 24.04.2017) & S2 (17.04.2017) in 12,11,2 colour composite - Ad-Dakhla oasis, in the middle of Egypt.

[2D animation](#)

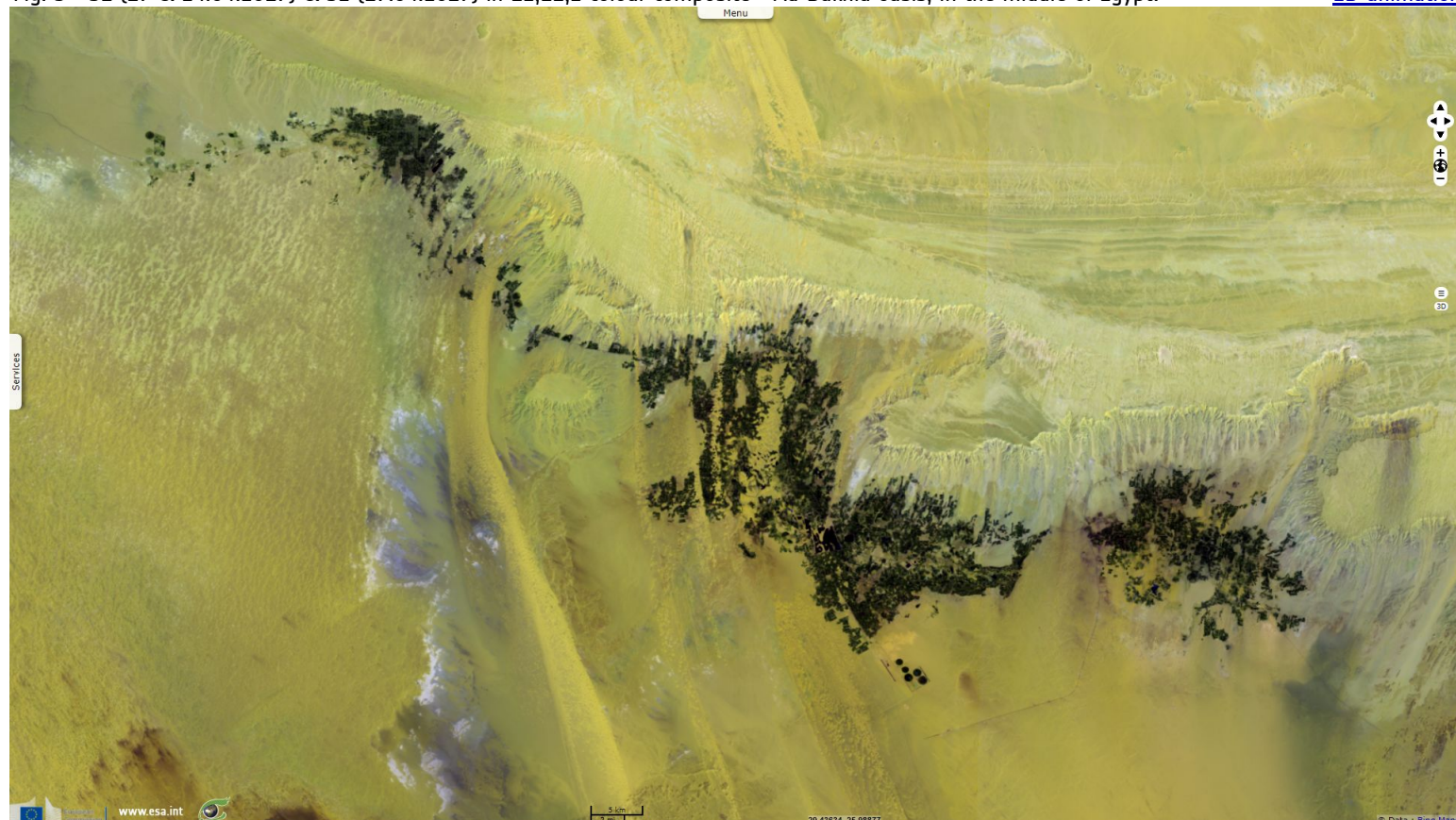
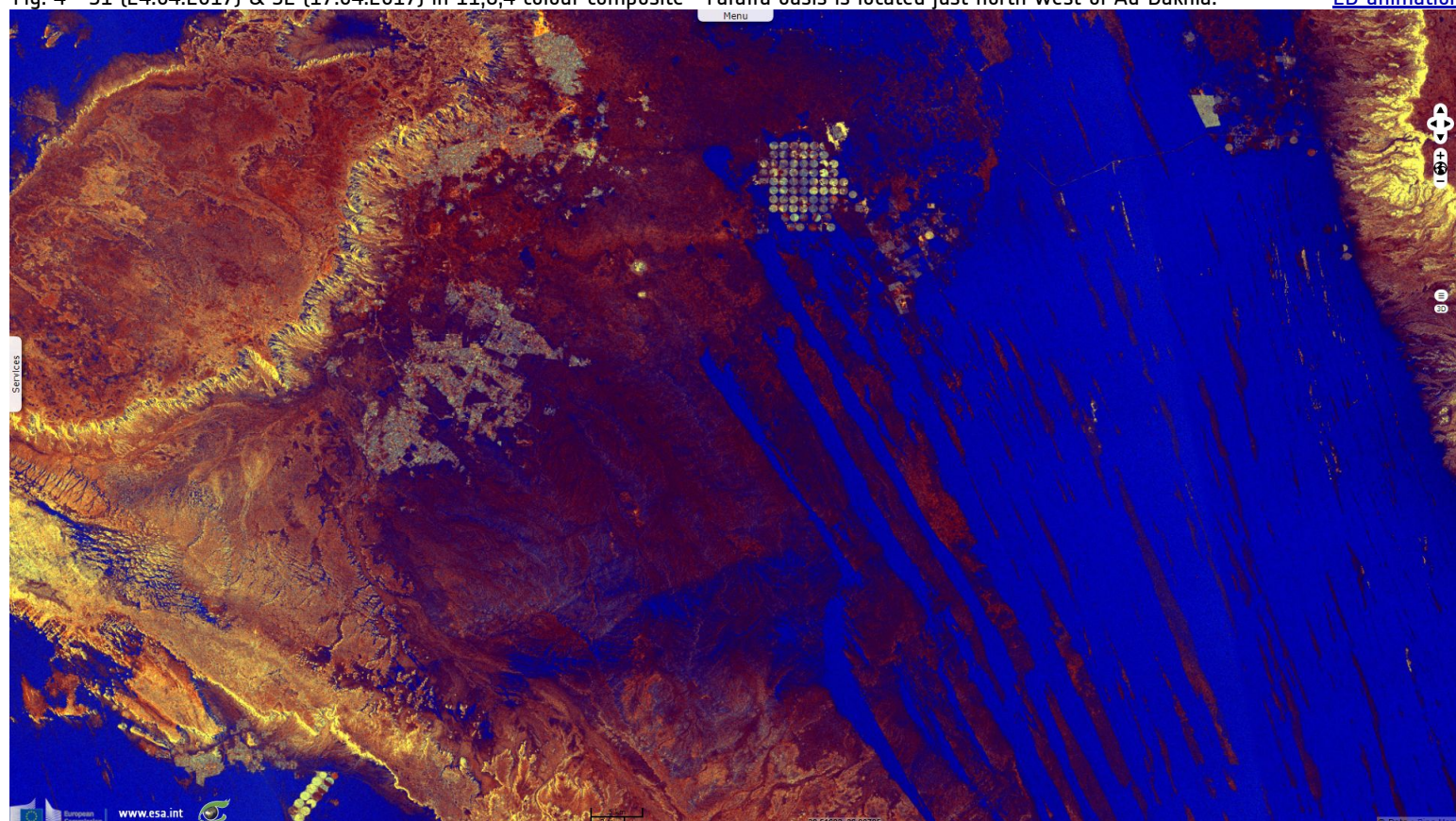


Fig. 4 - S1 (24.04.2017) & S2 (17.04.2017) in 11,8,4 colour composite - Farafra oasis is located just north west of Ad-Dakhla.

[2D animation](#)



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