

Dormant fire in Lazio crater lakes, Italy

Sentinel-3 SRAL LAND acquired on 20 May 2016 at 20:02:21 UTC

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Sentinel-1 CSAR IW acquired on 04 October 2019 from 05:19:12 to 05:19:37 UTC

Sentinel-1 CSAR IW acquired on 05 October 2019 from 17:05:05 to 17:05:30 UTC

Sentinel-2 MSI acquired on 08 October 2019 at 10:00:31 UTC

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[2D Layerstack](#)

Fig. 1 - S1 (05.10.2019) - Caldera lakes run parallel to the coast of Lazio, both at the north-west and south-east of Rome.

[2D view](#)

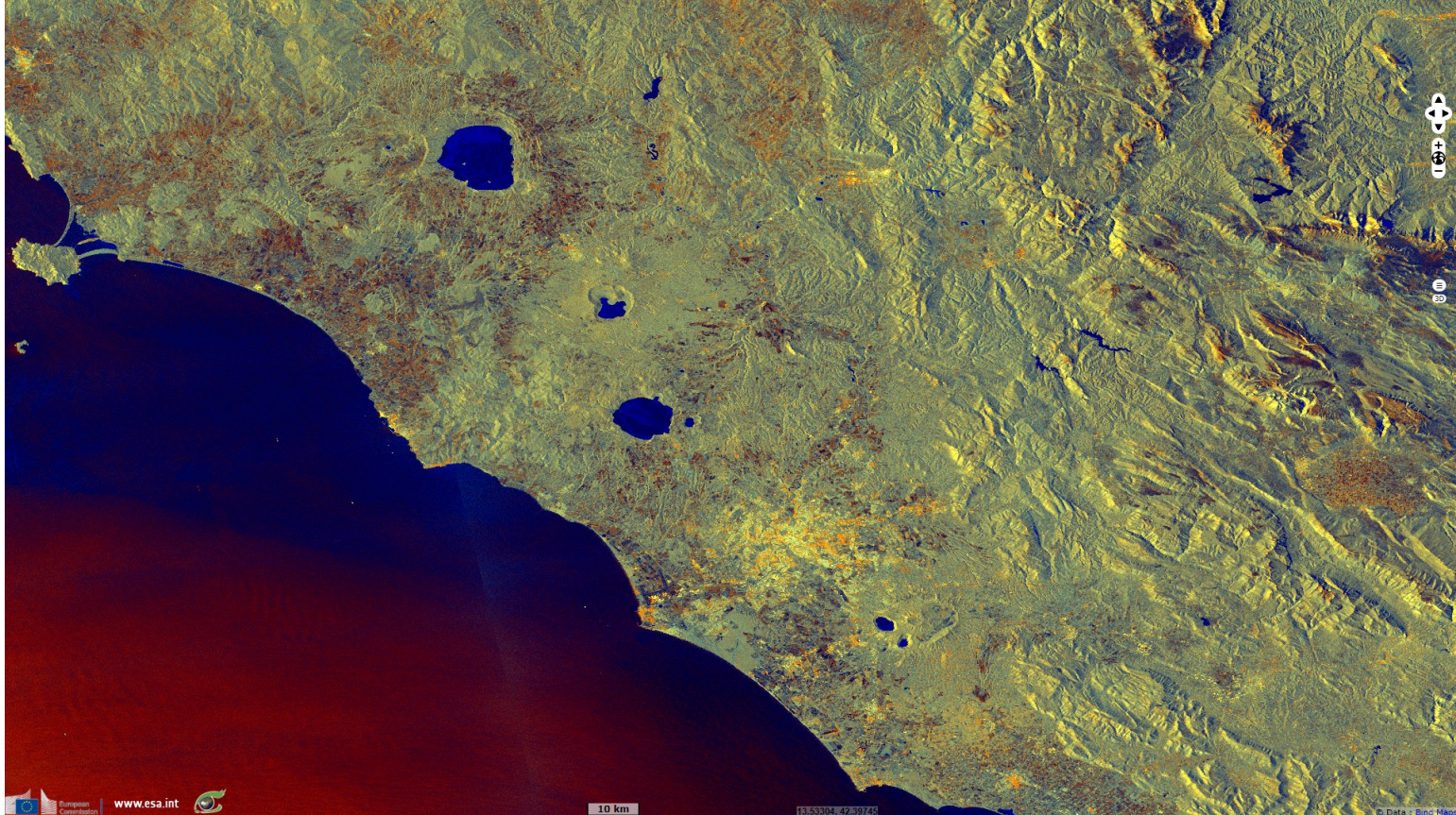


Fig. 2 - S1 (04.10.2019) - At south-east, Lake Albano and Lake Nemi are located within the Alban Hills volcanic complex.

[3D view](#)



Fig. 3 - S2 (08.10.2018) - At north-west lie Lake Mezzano, Lake Bolsena, Lake Vico, Lake Bracciano and Lake Martignano.

[3D view](#)

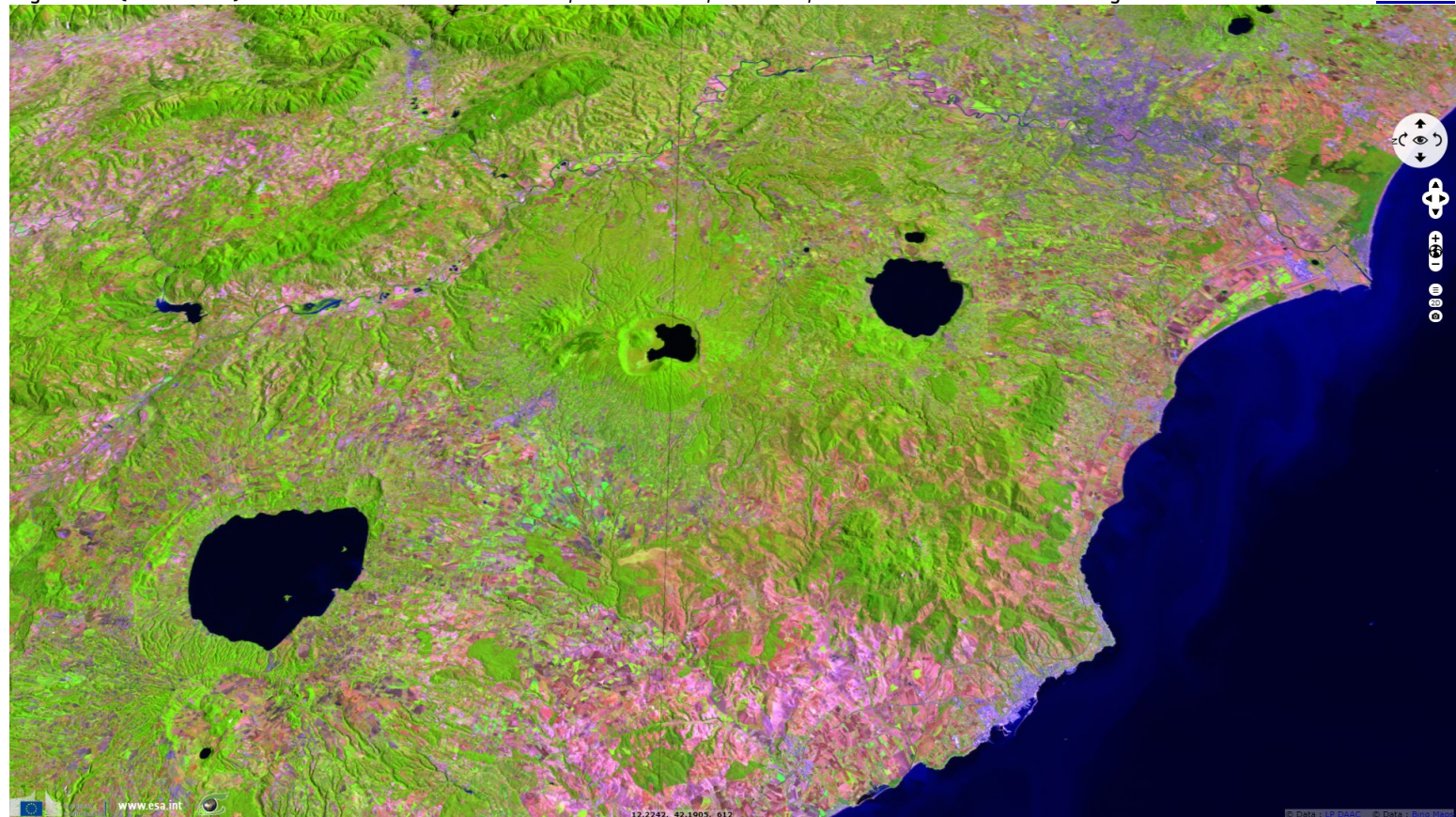


Fig. 4 - S2 (08.10.2018) - The beauty of the pastoral landscapes of Roman Campagna inspired painters of the numerous Romantic era.

[3D view](#)

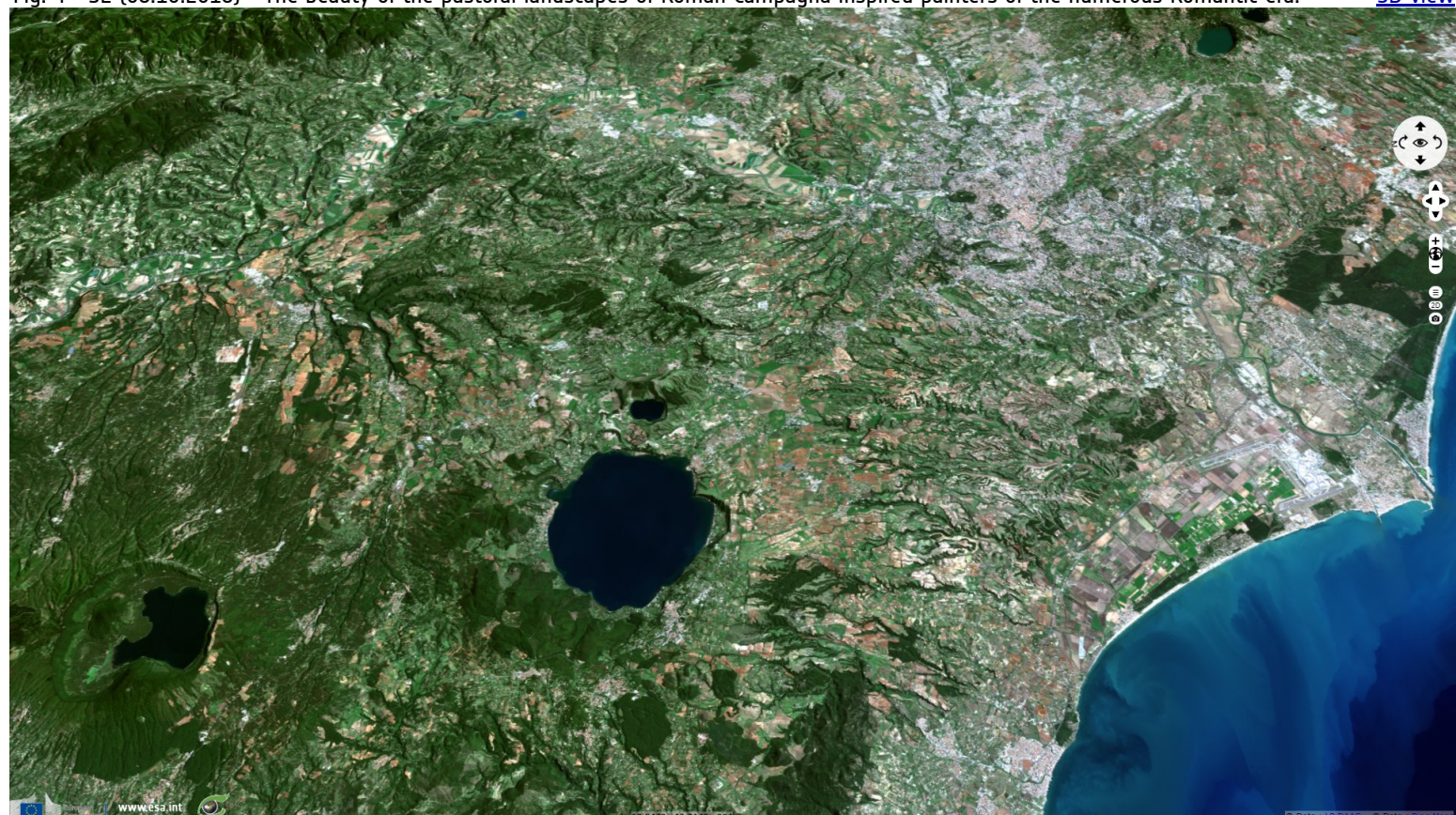
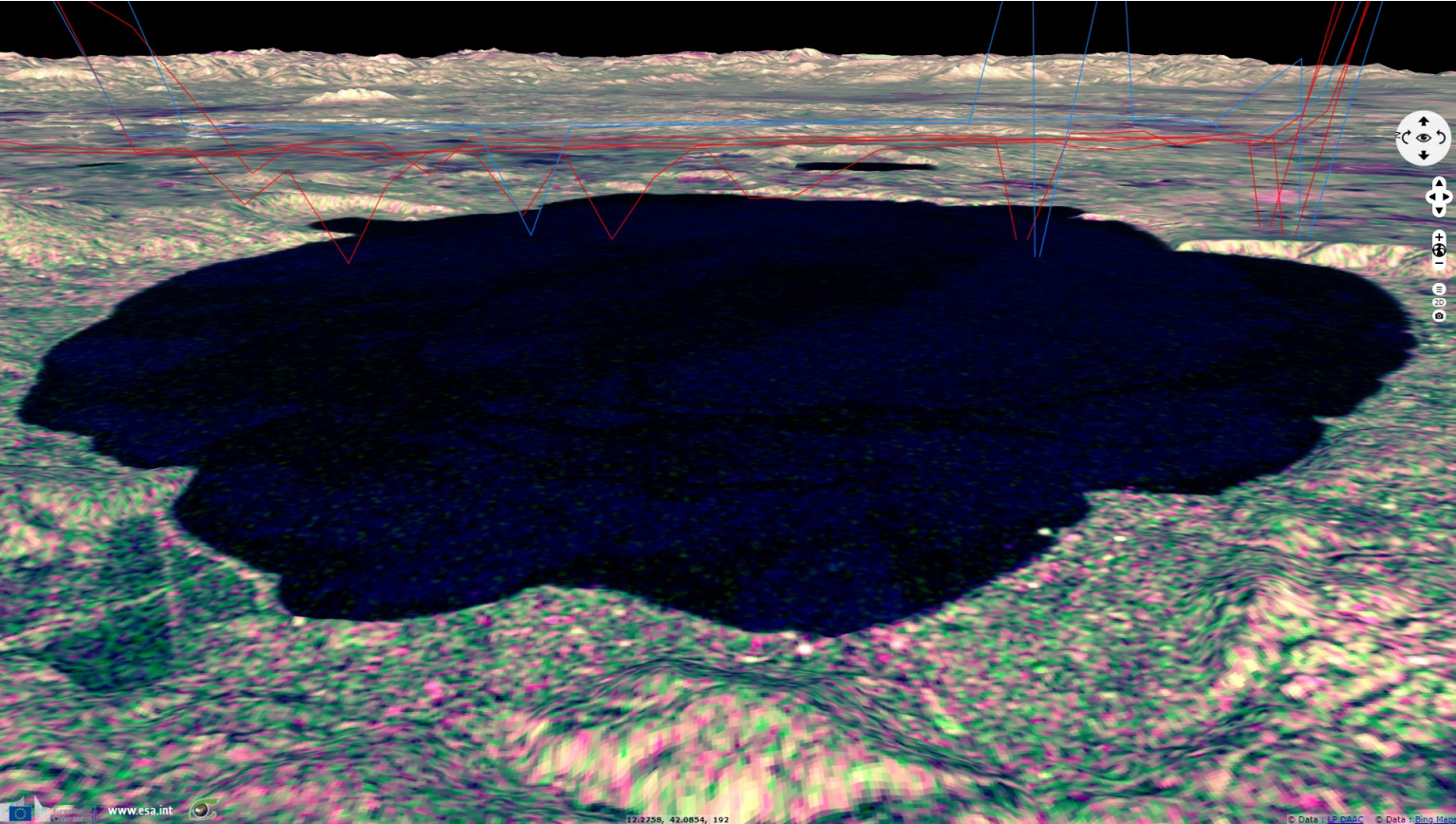


Fig. 5 - S3 SRAL - Height 20hz Ku-band - blue profiles: spring 2016, red profiles: autumn winter 2018.

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



A lasting rain deficit lowered the level of Lake Bracciano, a drinking water reservoir for Rome, until end 2018.

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