

Crater Lakes national park, Queensland, Australia

Sentinel-2 MSI acquired on 12 August 2019 at 00:27:11 UTC
Sentinel-1 CSAR IW acquired on 15 August 2019 at 19:52:00 UTC
Sentinel-1 CSAR IW acquired on 11 February 2020 at 19:51:59 UTC

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[2D Layerstack](#)

Fig. 1 - S1 (15.08.2019) - vv,vh,ndi(vh,vv) - Crater Lakes national park belongs to the Wet tropics of Queensland UNESCO World Heritage site. [2D view](#)

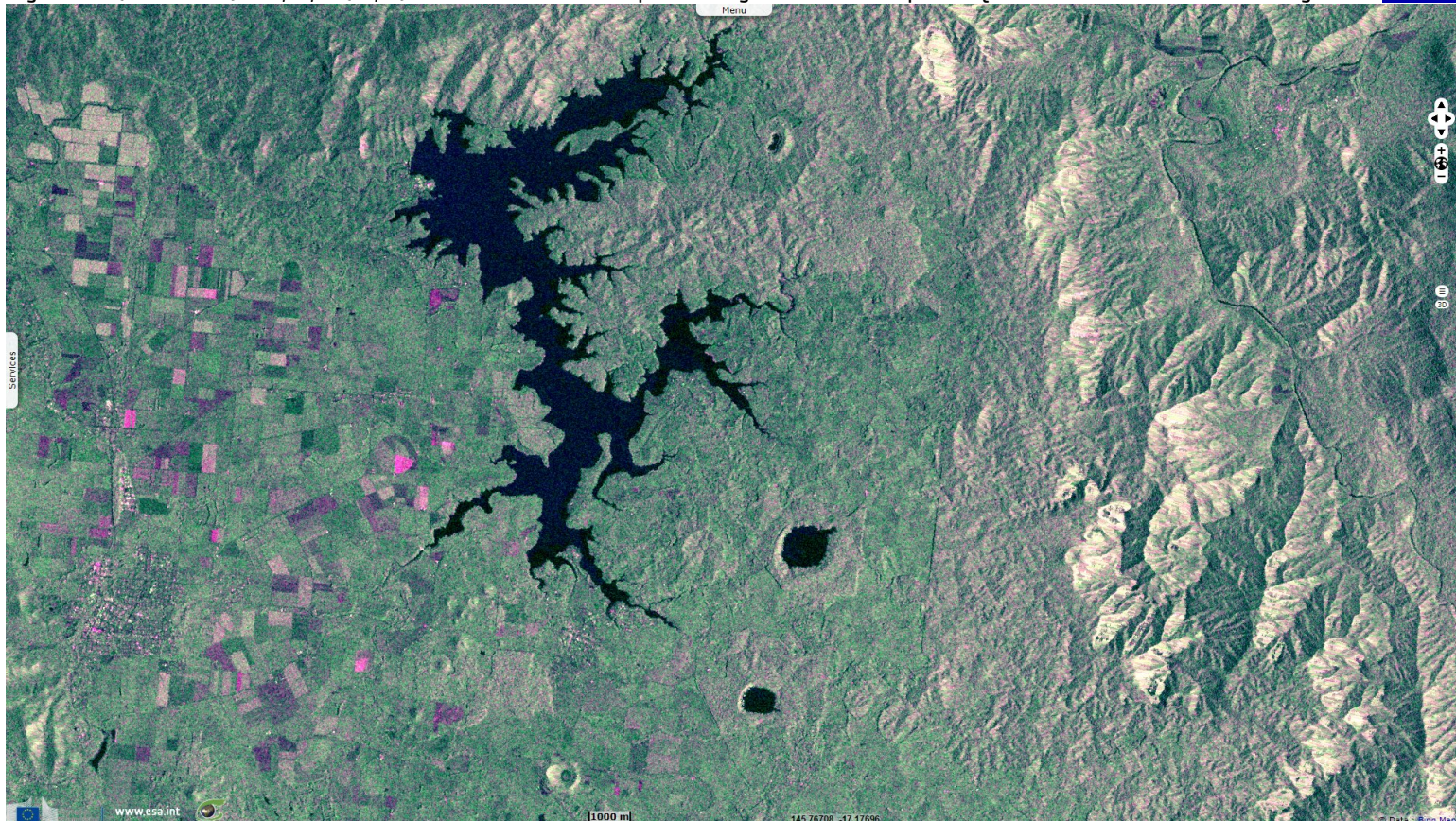
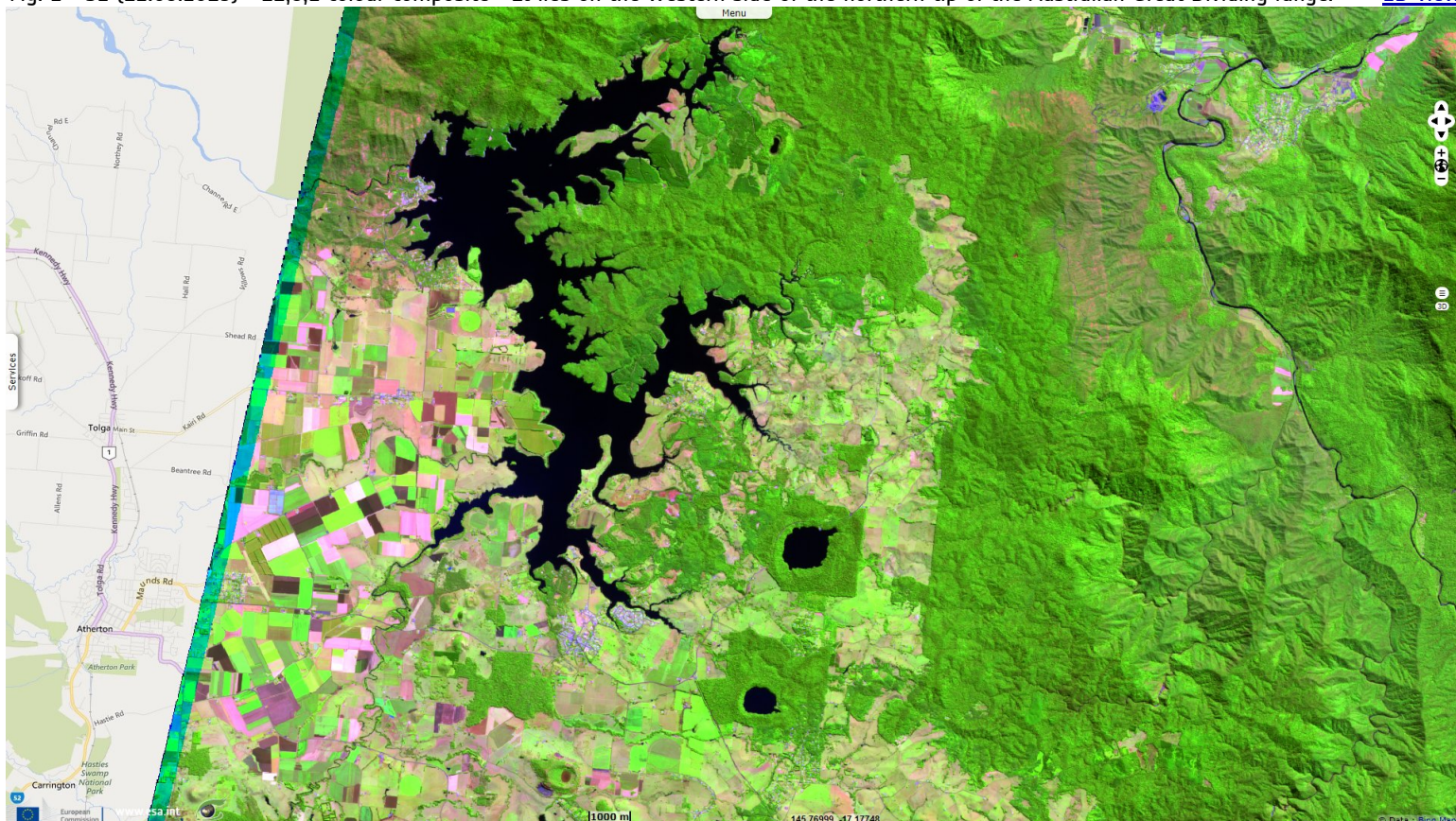


Fig. 2 - S2 (12.08.2019) - 11,8,2 colour composite - It lies on the western side of the northern tip of the Australian Great Dividing range. [2D view](#)



These volcanic lakes formed thousand years ago when molten magma heated underground water, turning it to steam.

Fig. 3 - S1 (11.02.2020) - vv,vh,ndi(vh,vv) colour composite - The steam pressure caused massive eruptions, leaving these maars behind.

[3D view](#)

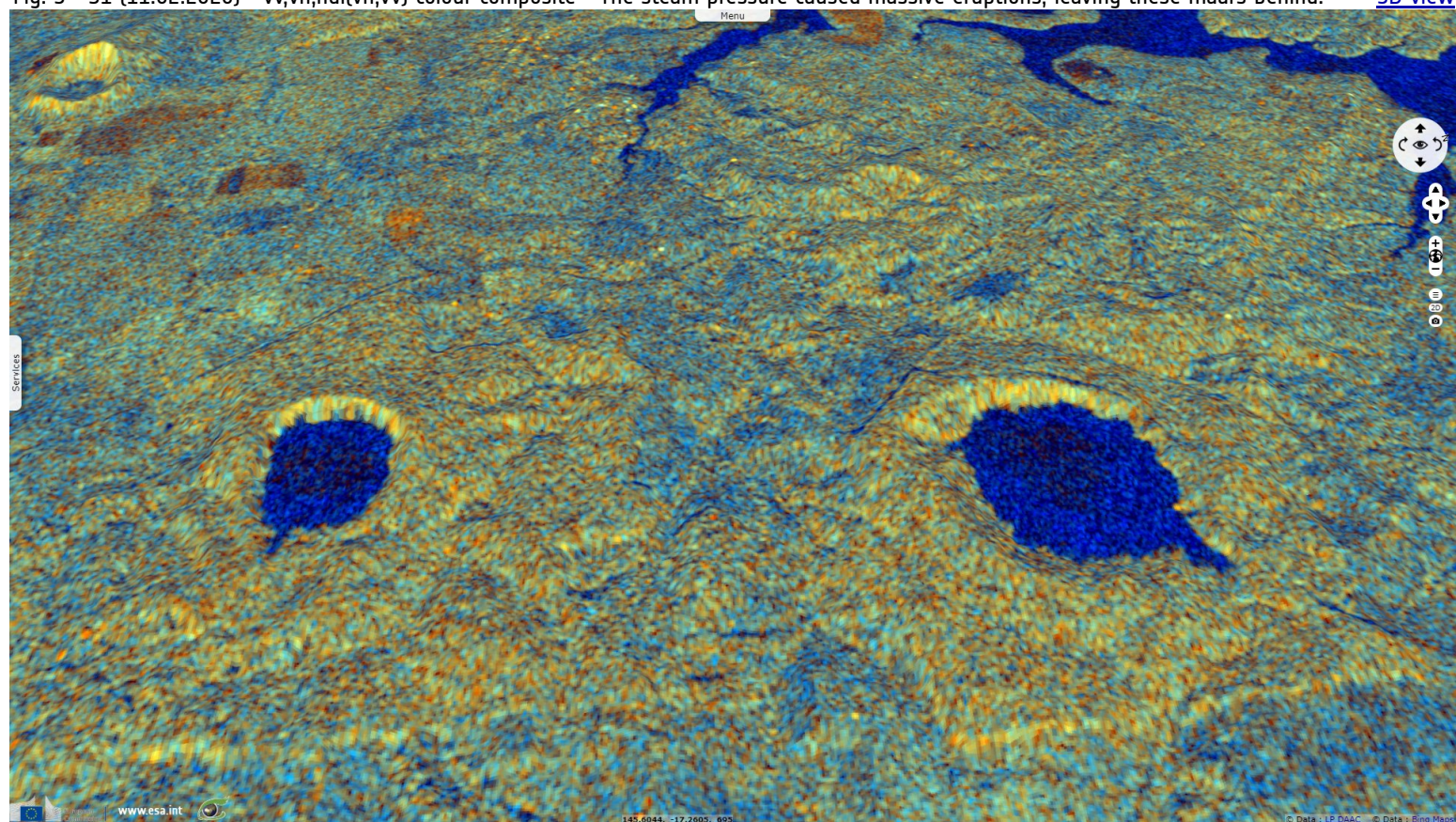


Fig. 4 - 4,3,2 natural colour - 730 m high, Lake Barrine is 1 km in diameter while Lake Eacham is 700 m wide.

[3D view](#)



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