

Sentinel Vision
SED-554
13 November 2019

Acraman crater, South Australia

Sentinel-1 CSAR IW acquired on 01 July 2018 at 20:12:42 UTC
Sentinel-2 MSI acquired on 23 May 2019 at 00:57:11 UTC
Sentinel-2 MSI acquired on 27 June 2019 at 00:57:19 UTC

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Keyword(s): Impact crater, geology, asteroid, salt lake, land, Australia



[2D Layerstack](#)

Fig. 1 - S2 (27.06.2019) - 8,4,3 colour composite - Acraman crater is a deeply eroded impact crater of South Australia.

[2D view](#)



Fig. 2 - S1 (01.07.2018) - vv,vh,vv colour composite - Its location is marked by a circular ephemeral playa lake about 20 km large.

[2D view](#)

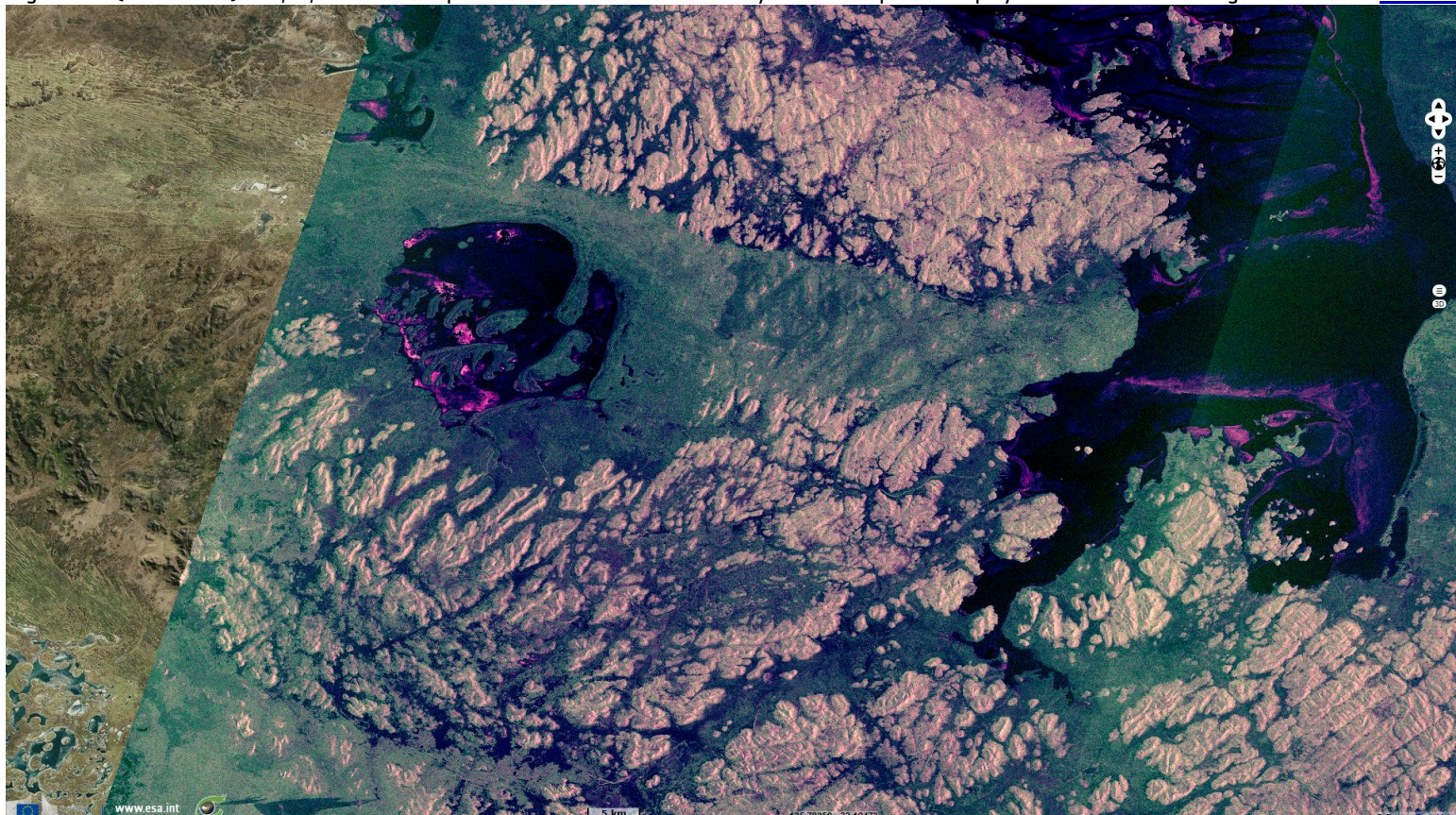


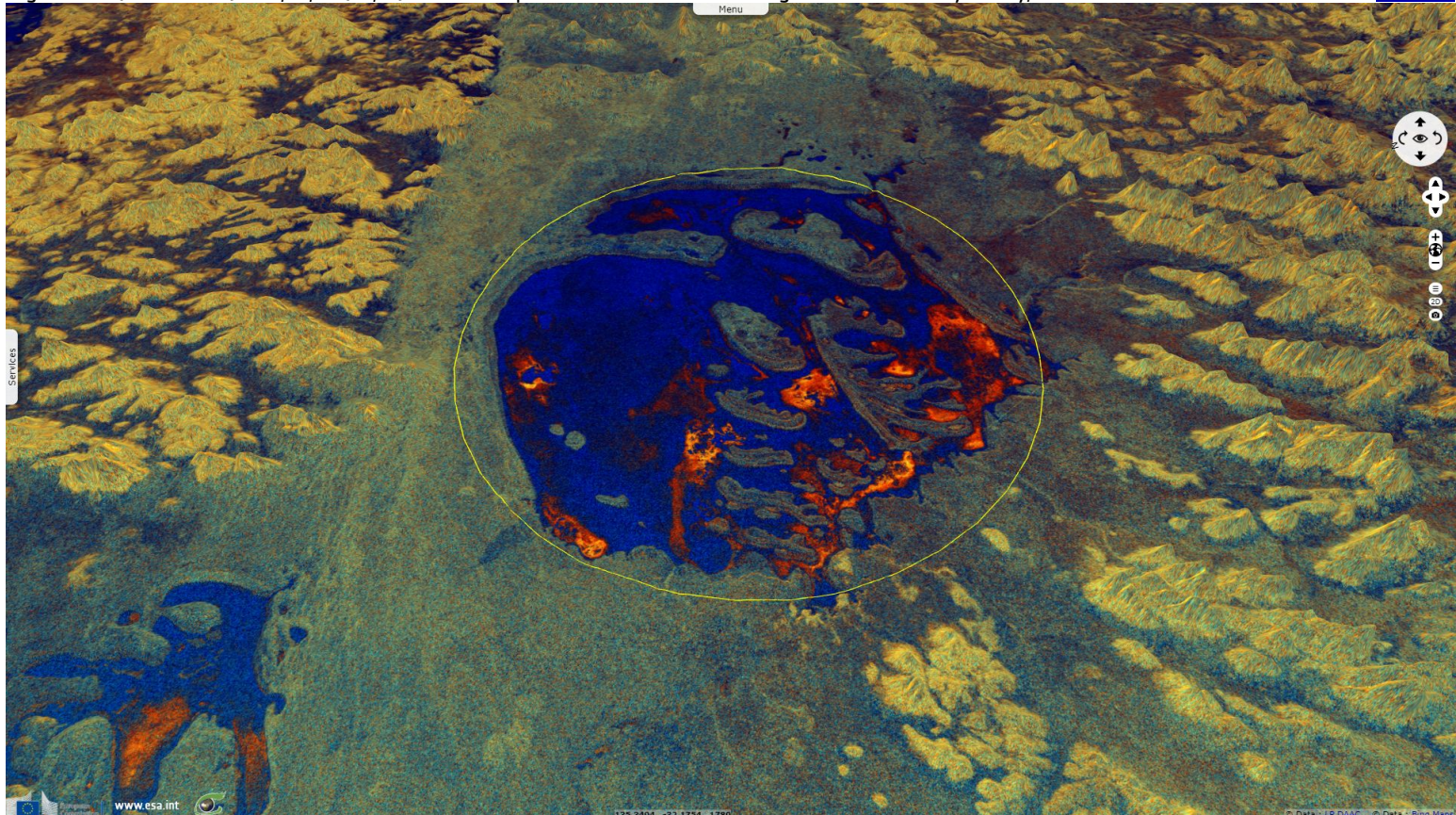
Fig. 3 - S2 (23.05.2019) - 4,3,2 natural colour - The impact event is estimated to have occurred about 580 million years ago.

[3D view](#)



Fig. 4 - S1 (01.07.2018) - vv,vh,ndi(vh,vv) colour composite - Estimates of its original diameter vary wildly, from 35 to 90 km.

[3D view](#)



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