Sentinel Vision
SED-397
11 February 2019

2D Layerstack

Australia suffers an extreme heatwave

Sentinel-3 SLSTR RBT acquired on **15 January 2019** from 00:18:19 to 00:27:19 UTC
Sentinel-3 SLSTR RBT acquired on **15 January 2019** from 01:19:48 to 01:25:48 UTC
Sentinel-3 SLSTR RBT acquired on **15 January 2019** from 02:02:18 to 02:05:18 UTC
Sentinel-3 SLSTR RBT acquired on **15 January 2019** from 23:18:38 to 00:01:08 UTC
Sentinel-3 SLSTR RBT acquired on **16 January 2019** from 00:56:37 to 00:59:37 UTC

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Fig. 1 - S3 SLSTR (15-16.01.2018) - S8 thermal band - Jan. 2019 was the hottest month recorded in Australia by a margin of 0.99°C 2D view 3D view

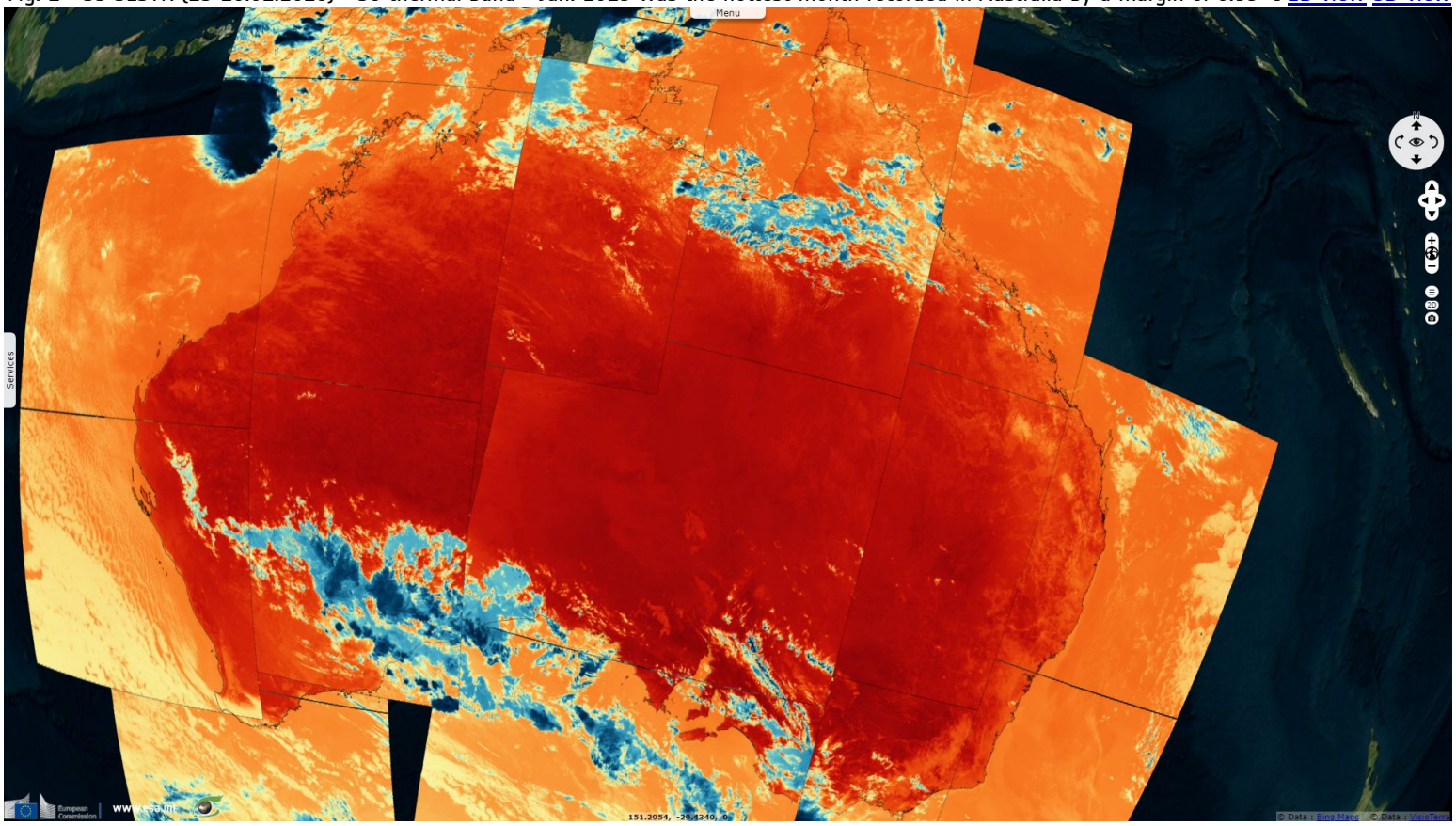


Fig. 2 - S3,S3,S2 colour composite - From the 12th to the 16th January 2019, nationally averaged mean maxima exceeded 40°C. 3D view

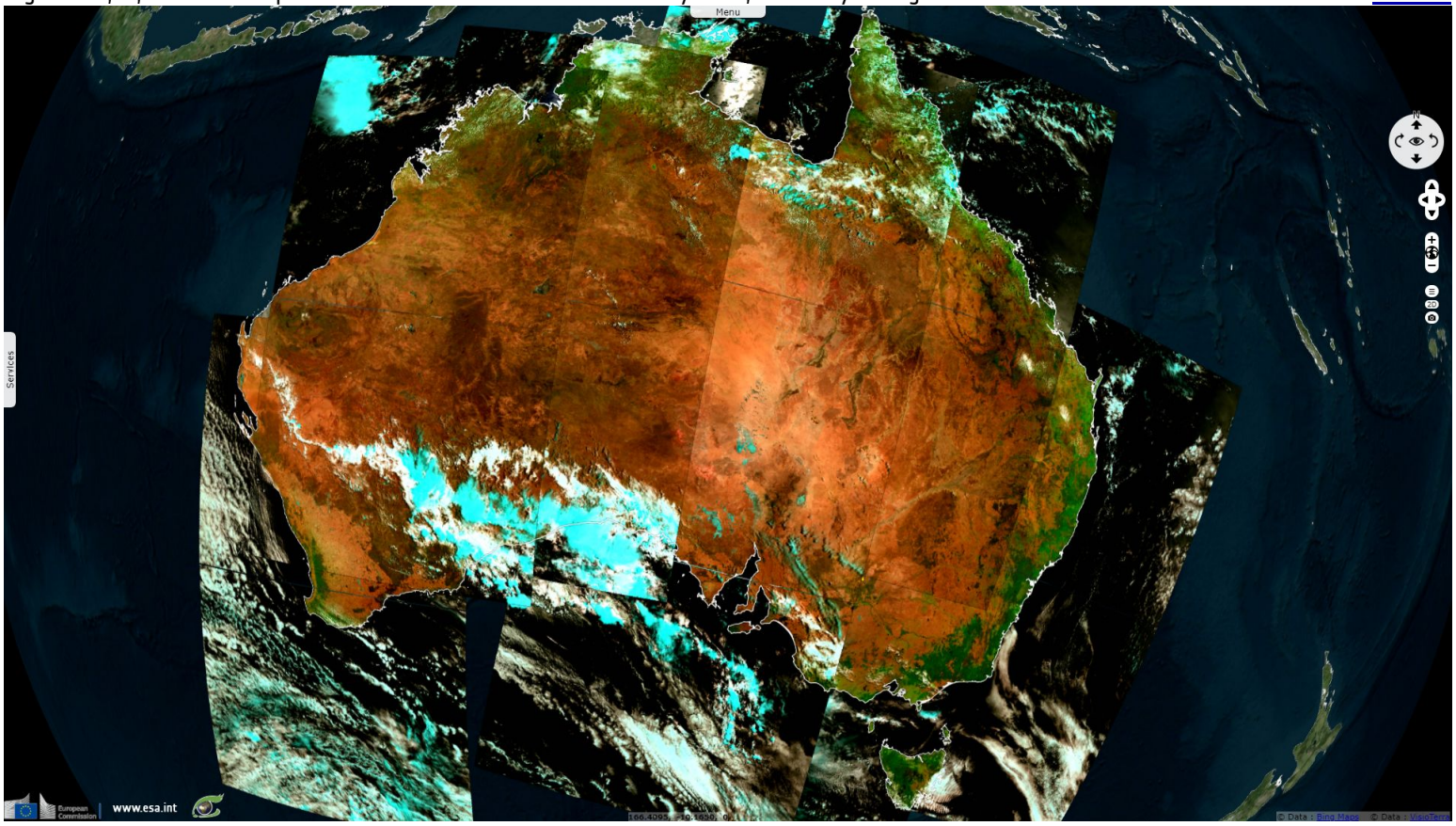


Fig. 3 - S6,S5,S3 colour composite - It culminated the 15.01.2019, the second warmest day on record in the country. 3D view

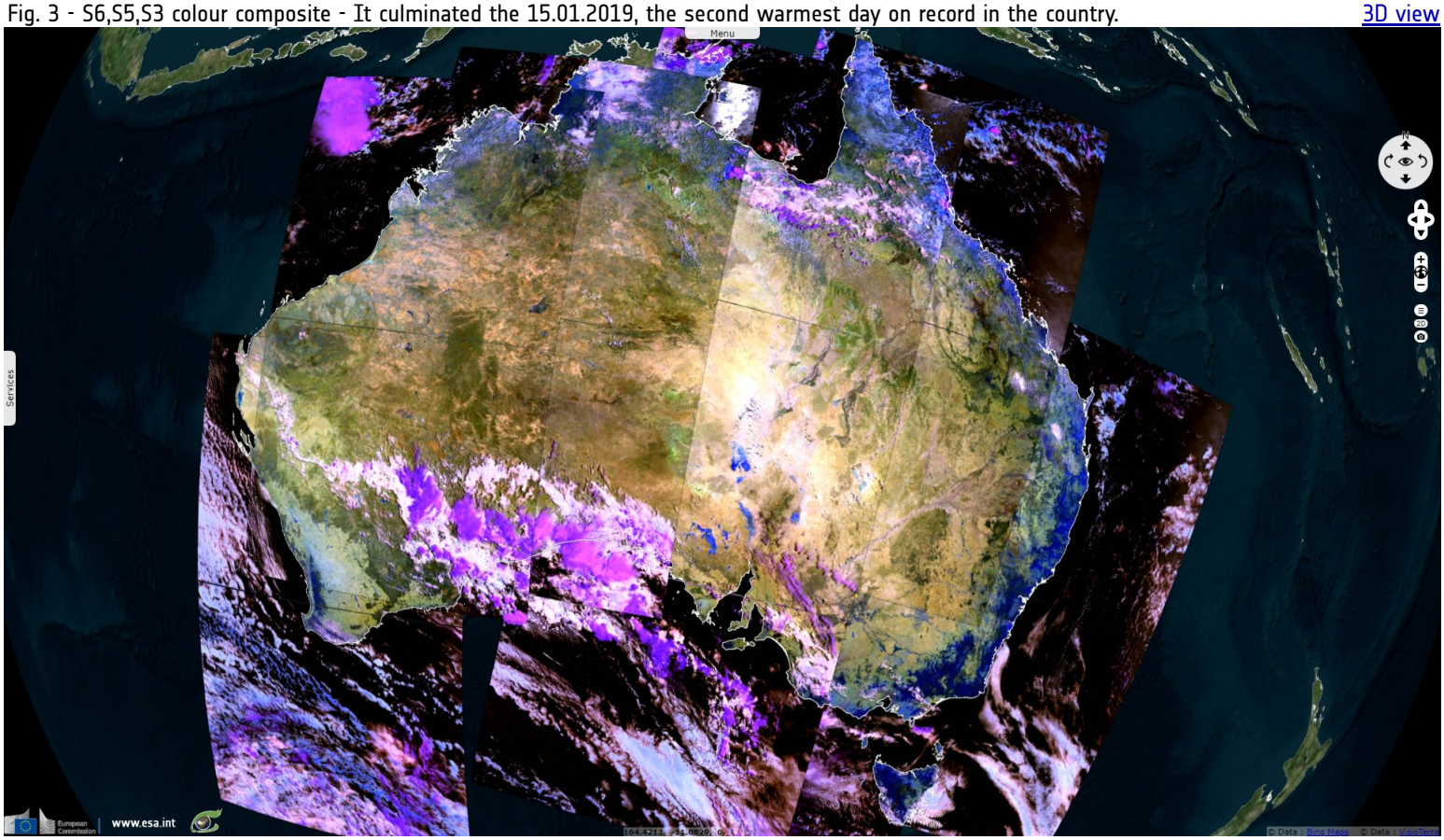
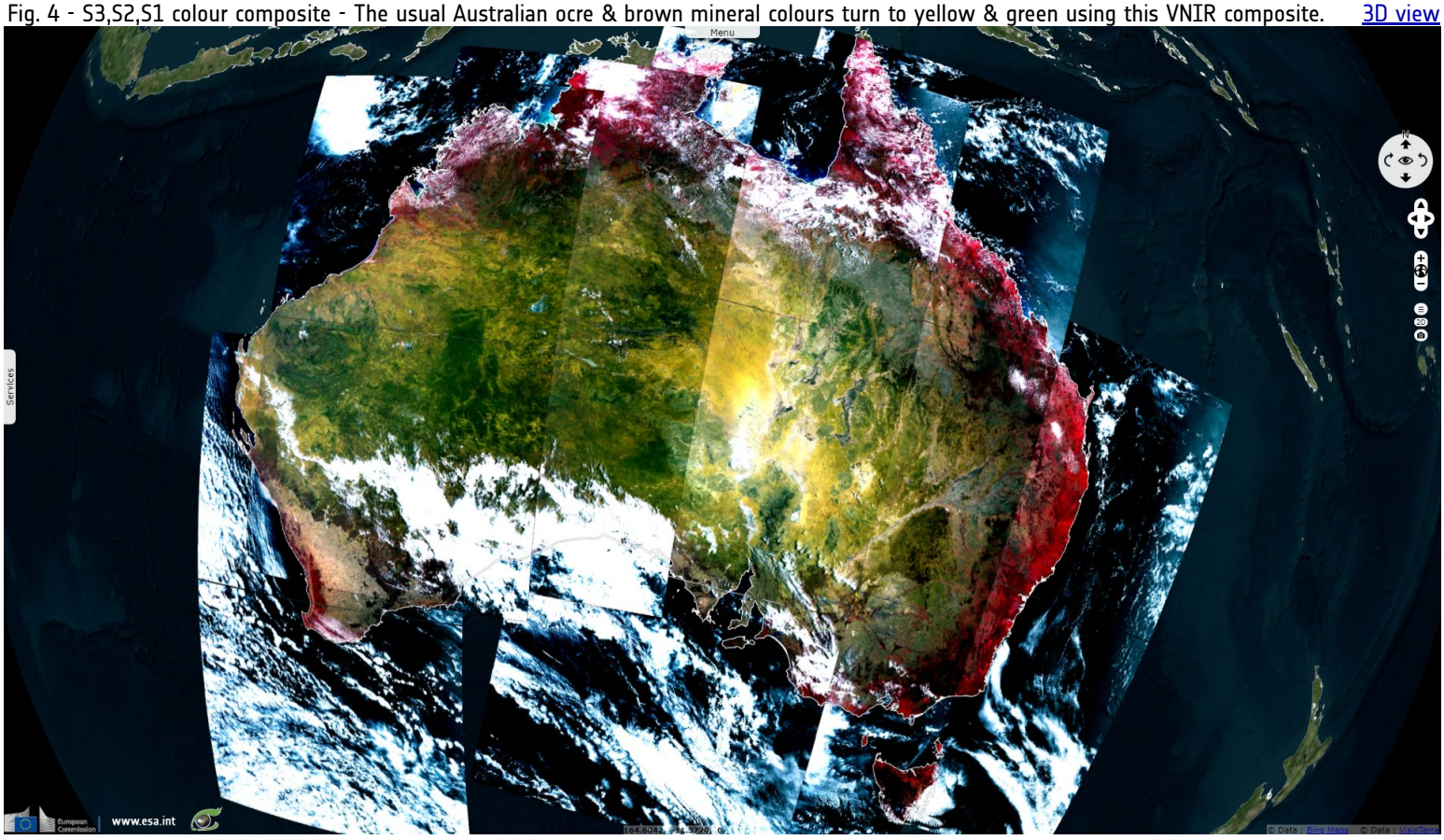


Fig. 4 - S3,S2,S1 colour composite - The usual Australian ocre & brown mineral colours turn to yellow & green using this VNIR composite. 3D view



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