

Australia equals its 62 years old heat record

Sentinel-3 SLSTR LST acquired on 13 January 2022 from 00:58:57 to 01:01:57 UTC
Sentinel-3 SLSTR RBT acquired on 13 January 2022 from 00:58:57 to 01:01:57 UTC
Sentinel-3 SLSTR LST acquired on 13 January 2022 from 02:00:30 to 02:03:30 UTC
Sentinel-3 SLSTR RBT acquired on 13 January 2022 from 02:00:30 to 02:03:30 UTC

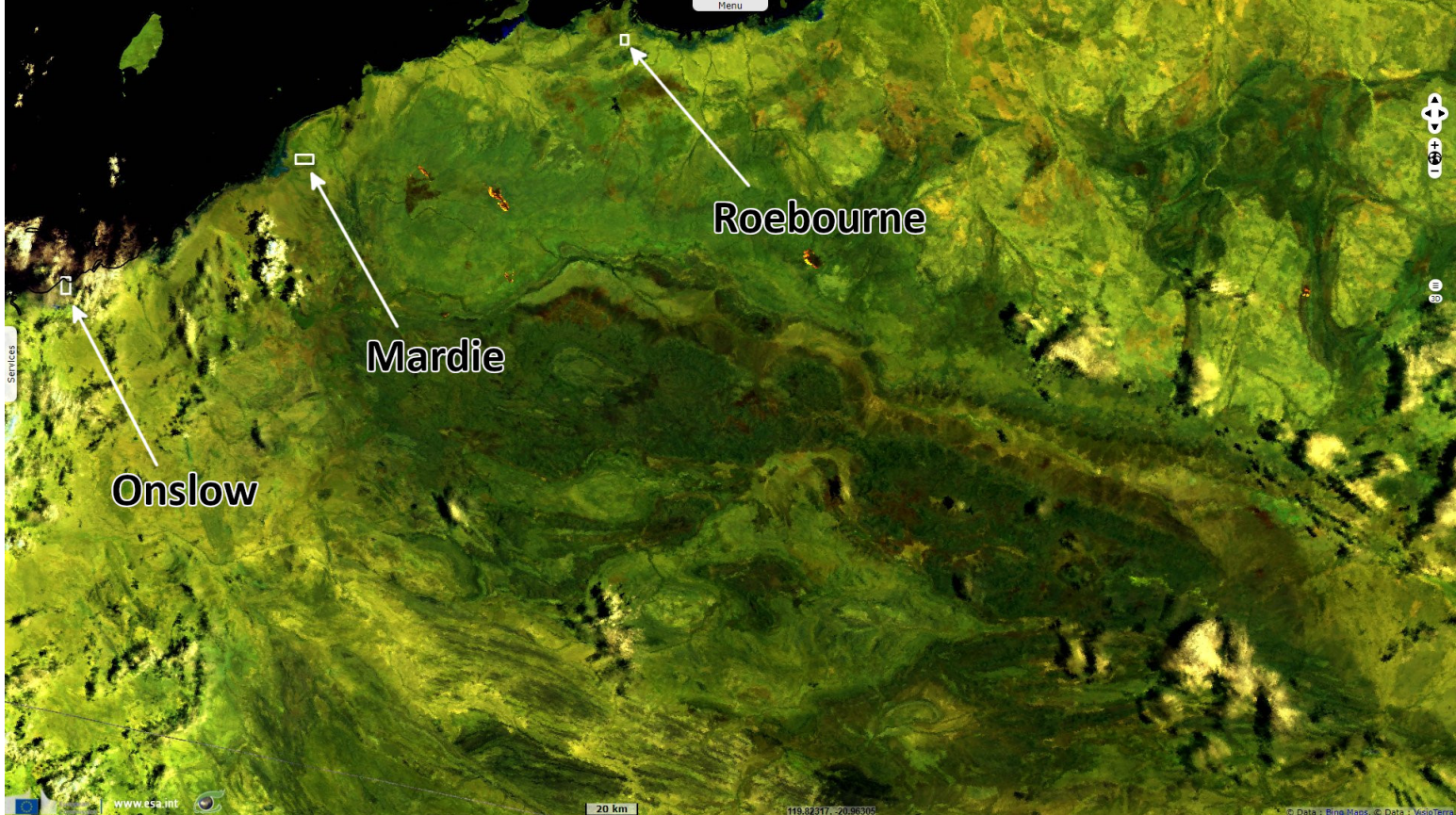
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Keyword(s): Atmosphere, land, season, climate change, Australia.



[2D Layerstack](#)

Fig. 1 - S3 SLSTR (13.01.2022) - With 50.7°C, the coastal city of Onslow has equaled the 62-years-old record of Australia in South Australia. [2D view](#)



The northwestern mining region of Pilbara at this time of year traditionally register between 30°C & 40°C.

Fig. 2 - S3 SLSTR (13.01.2022) - Further north, the towns of Mardie and Roebourne also reached temperatures above 50°C. [2D view](#)

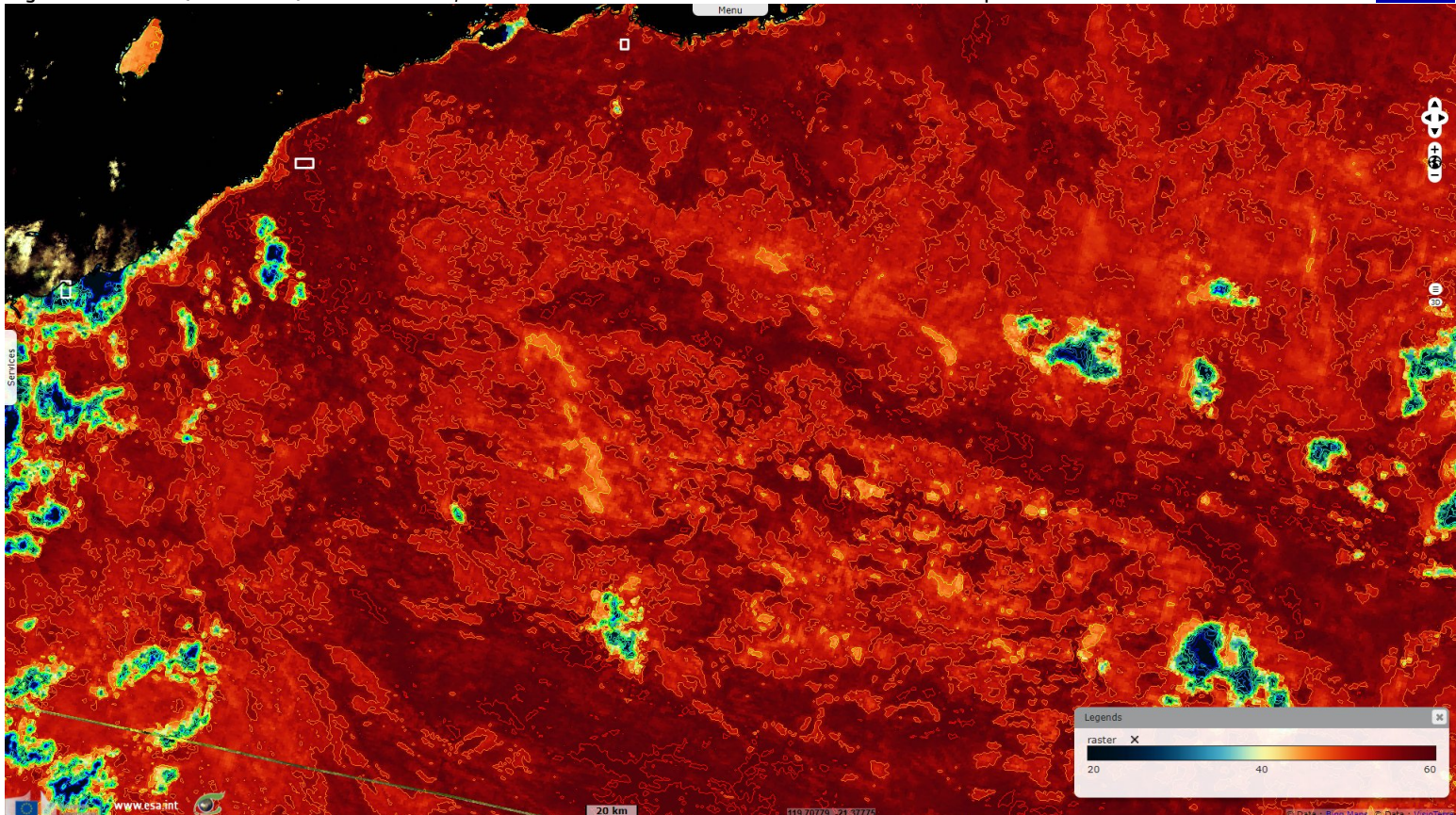


Fig. 3 - S3 SLSTR (13.01.2022) - Undergoing several wildfires, the soil water content of the region is currently at a low level.

[2D view](#)

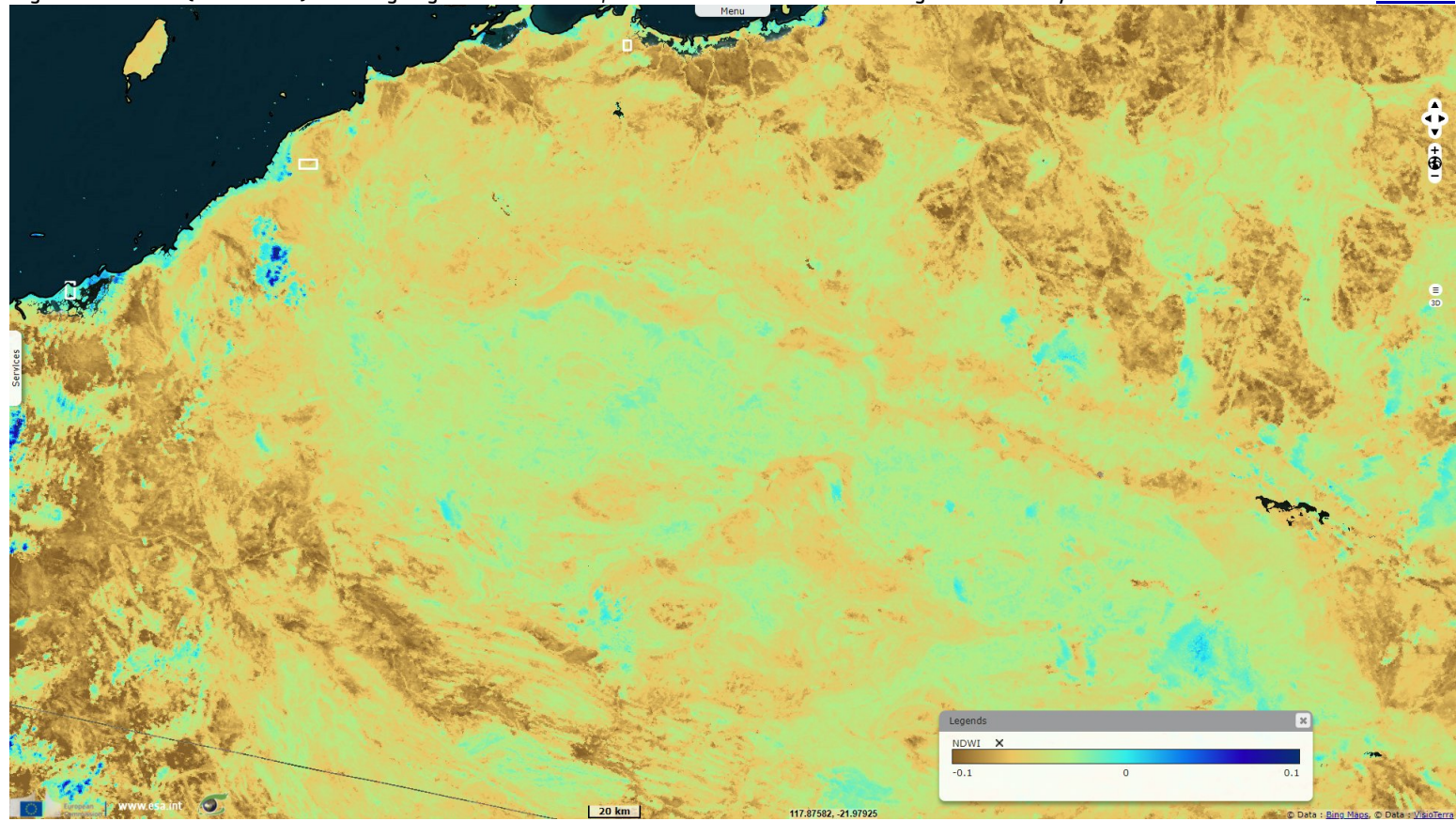
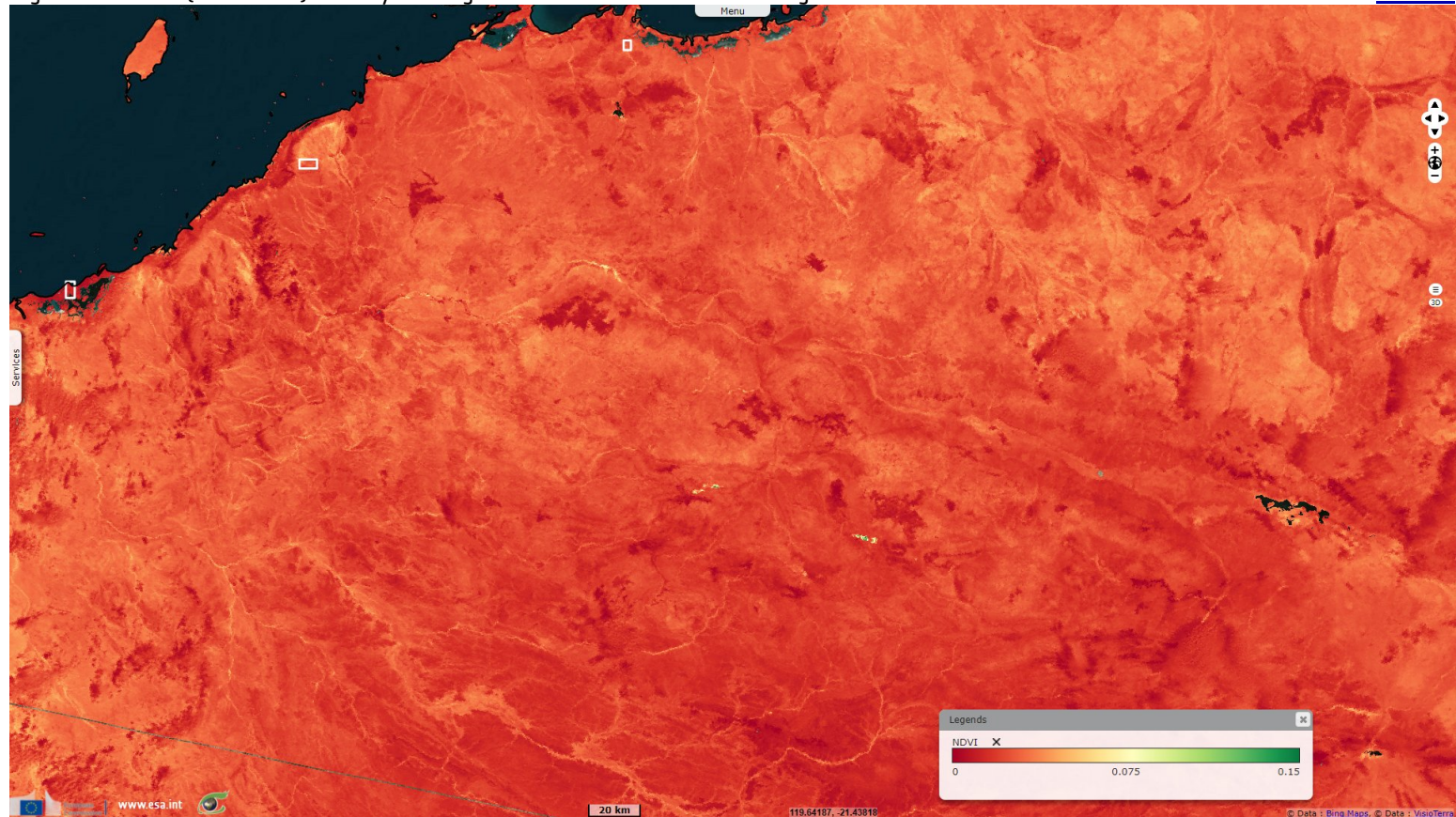


Fig. 4 - S3 SLSTR (13.01.2022) - A very low vegetation content is visible in the region.

[2D view](#)



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