

Bushfire in Victoria state, Australia

Sentinel-3 OLCI FR acquired from 30 September 2023 to 10 October 2023
Sentinel-3 SLSTR RBT acquired from 30 September 2023 to 10 October 2023
Sentinel-5P TROPOMI AER_AI acquired on 01 October 2023 and 02 October 2023

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[2D Layerstack](#)

Fig. 1 - S3 OLCI (10.10.2023) - Overview of the Victoria state in Australia.

[2D view](#)

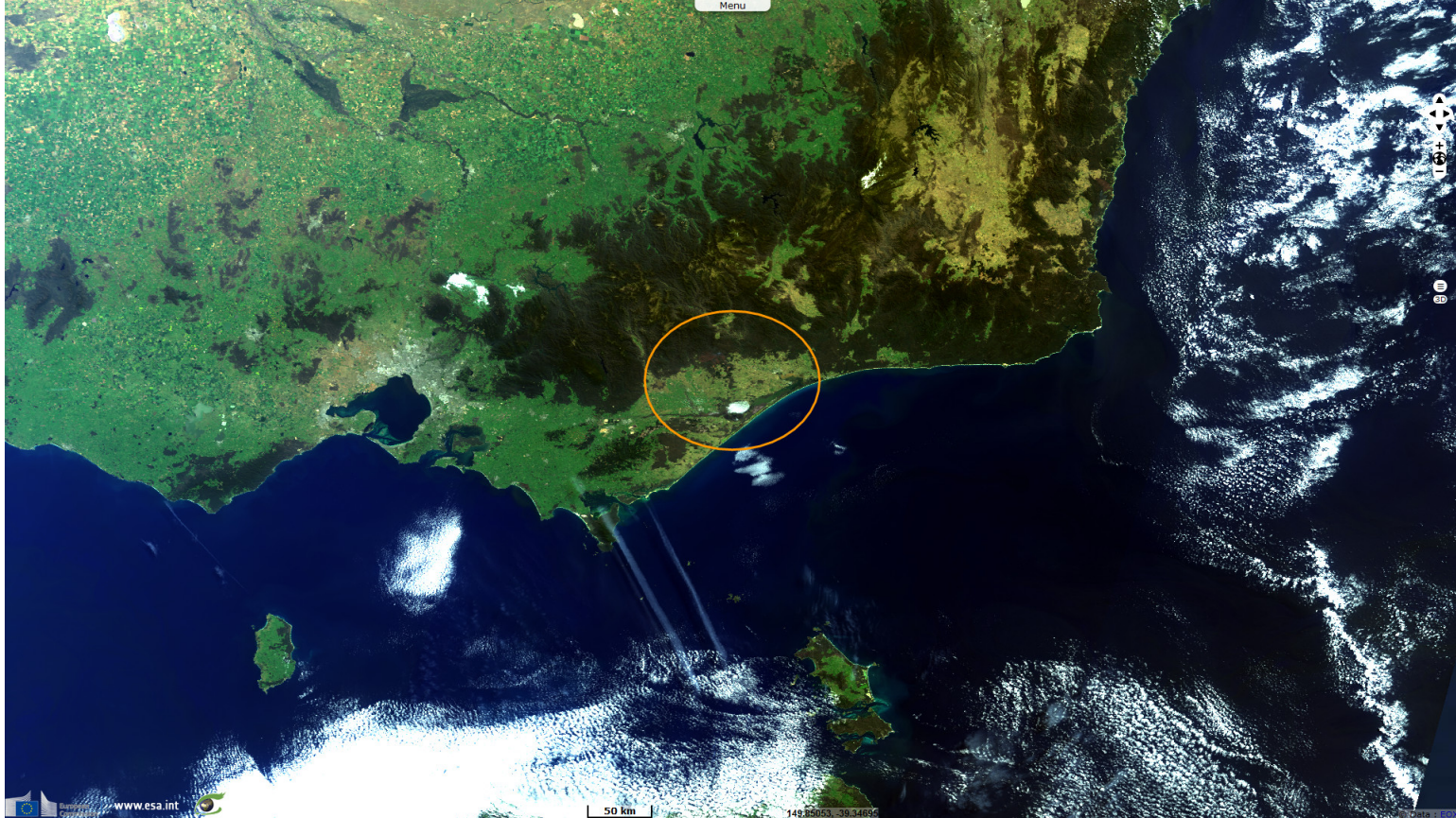


Fig. 2 - S3 OLCI (30.09.2023 and 01.10.2023) - The bushfire started on September 30 and threatened the rest of the forest, crops and towns. [2D view](#)

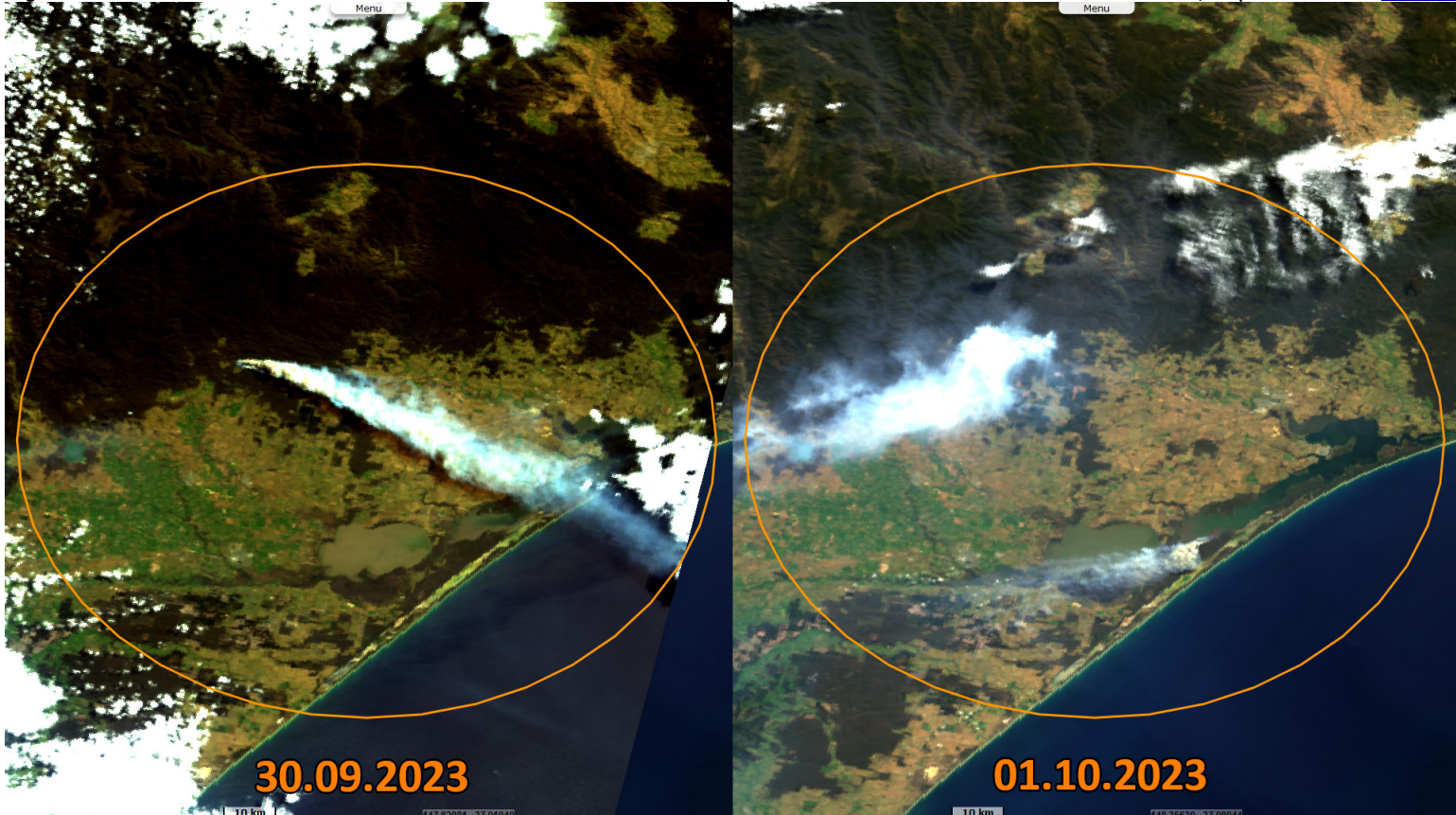


Fig. 3 - S3 SLSTR (30.09.2023 and 01.10.2023) - A second bushfire broke out to the south, near the coast, on October 1st.

[2D view](#)

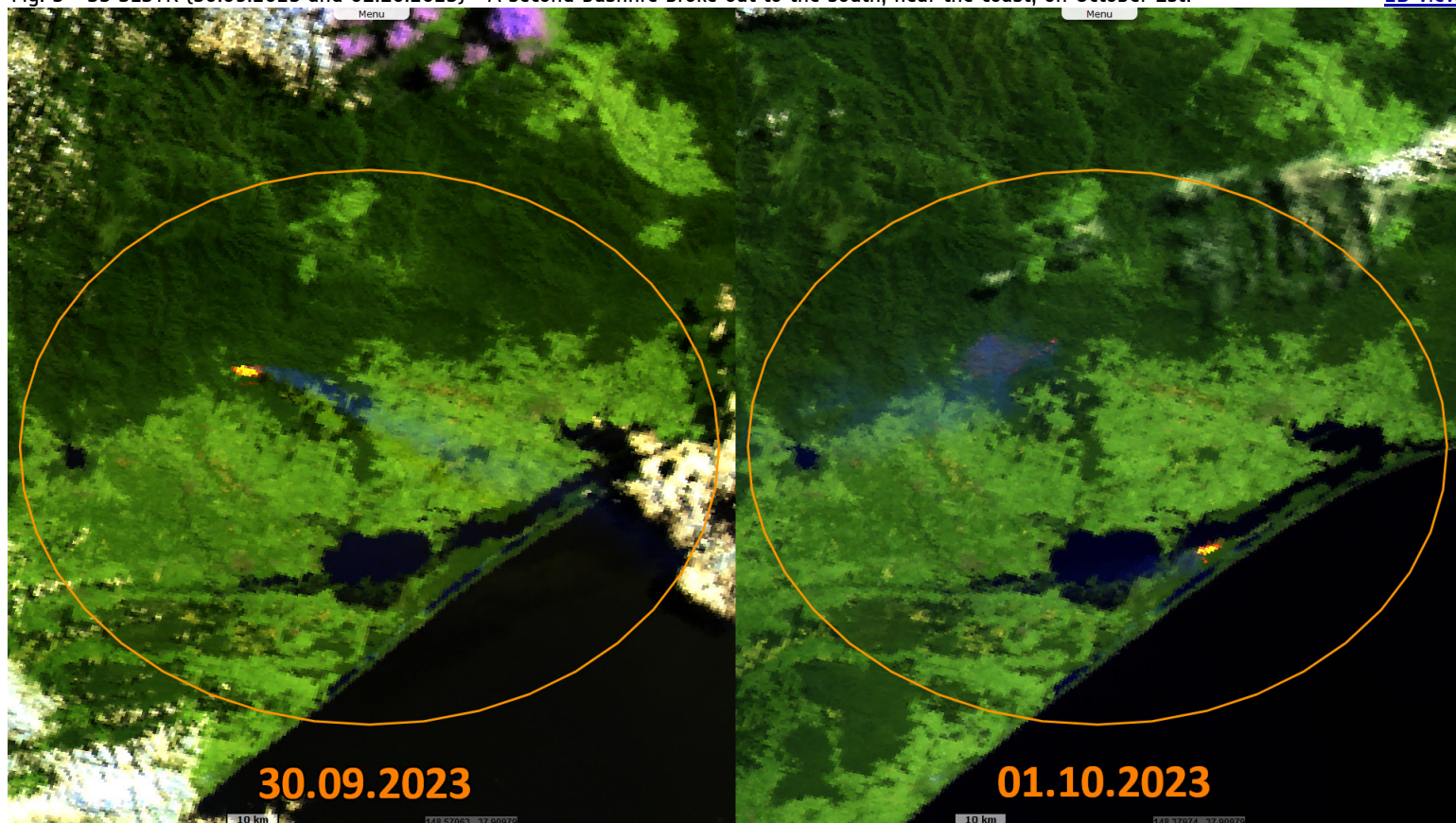


Fig. 4 - S5P TROPOMI (01 & 02.10.2023) - Aerosol Index. The aerosol index highlight the plume of smoke.

[2D view](#)

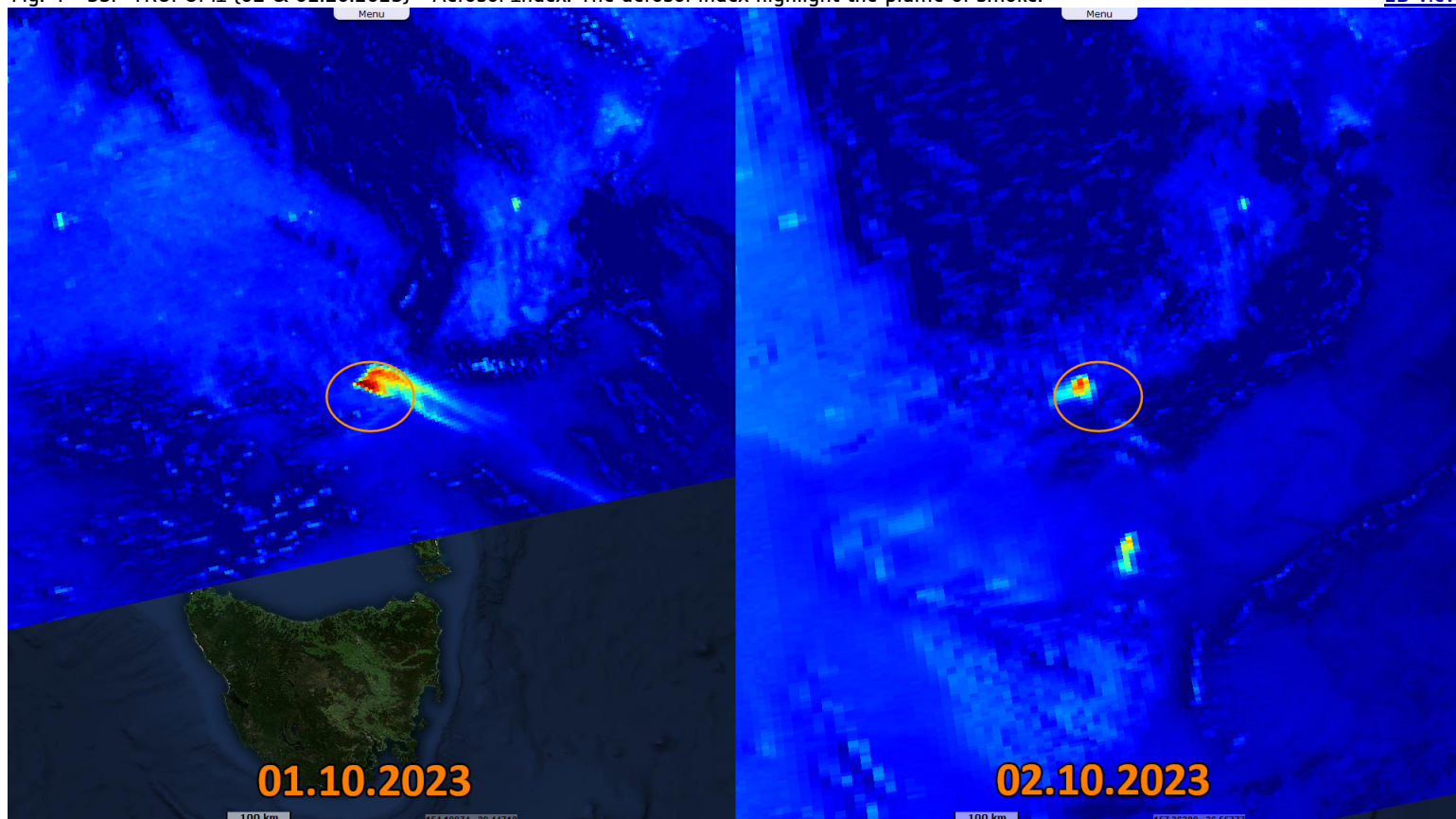
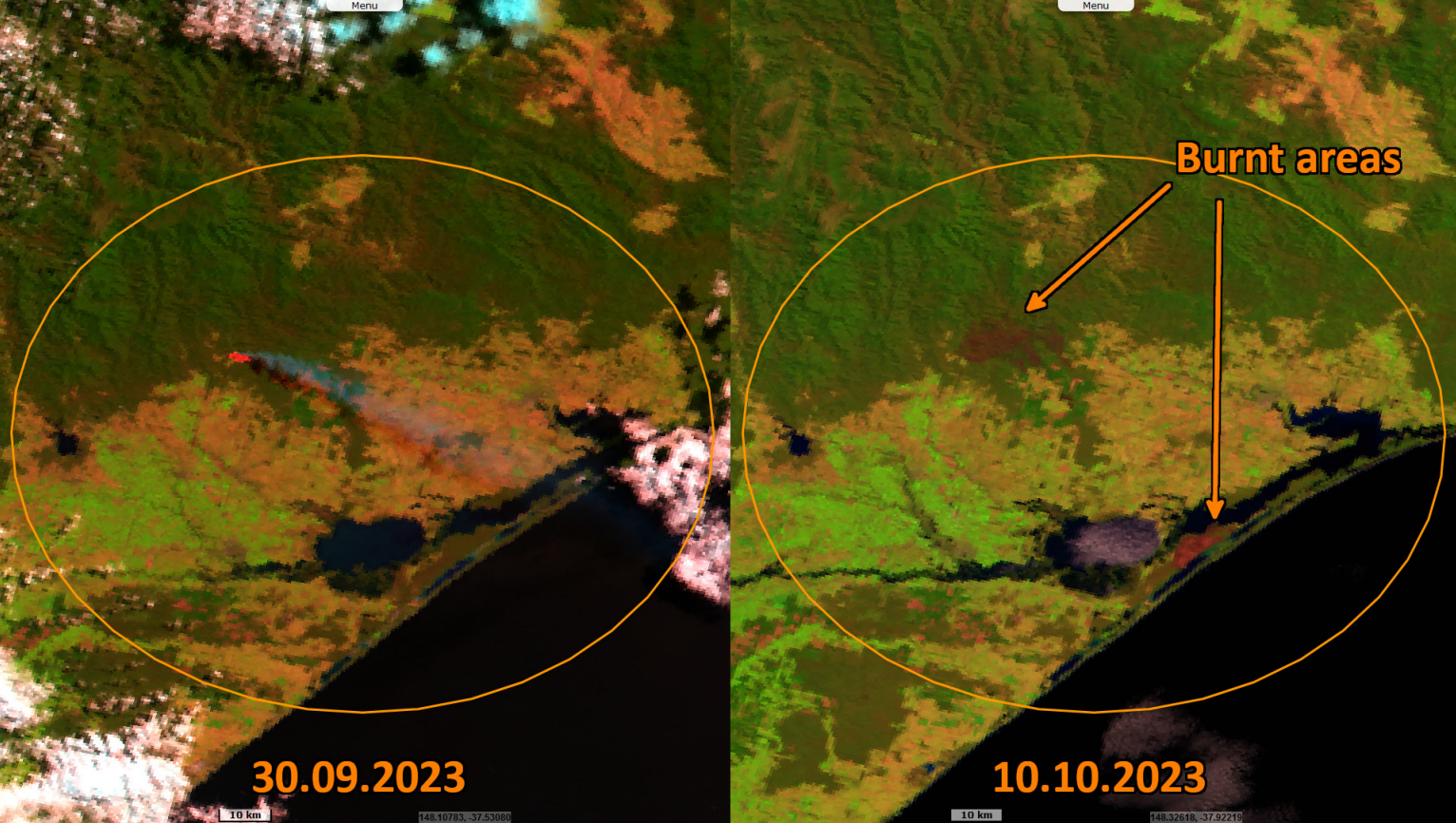


Fig. 5 - S3 SLSTR (30.09.2023 and 10.10.2023) - Significant rainfall helped extinguish the fires before they spread to the rest of the forest. [2D view](#)



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