

Reduced pollution during Diwali 2020, India

Sentinel-5P TROPOMI AER_AI acquired on 11 November 2020 at 06:51:19 UTC

Sentinel-5P TROPOMI CO acquired on 11 November 2020 at 06:51:19 UTC

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Sentinel-5P TROPOMI AER_AI acquired on 16 November 2020 at 08:41:19 UTC

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[2D Layerstack](#)

Fig. 1 - S5P TROPOMI (11.11.2020) - Aerosol Index before Diwali. Most pollution comes from crop burning the Indus valley in Pakistan. [2D view](#)

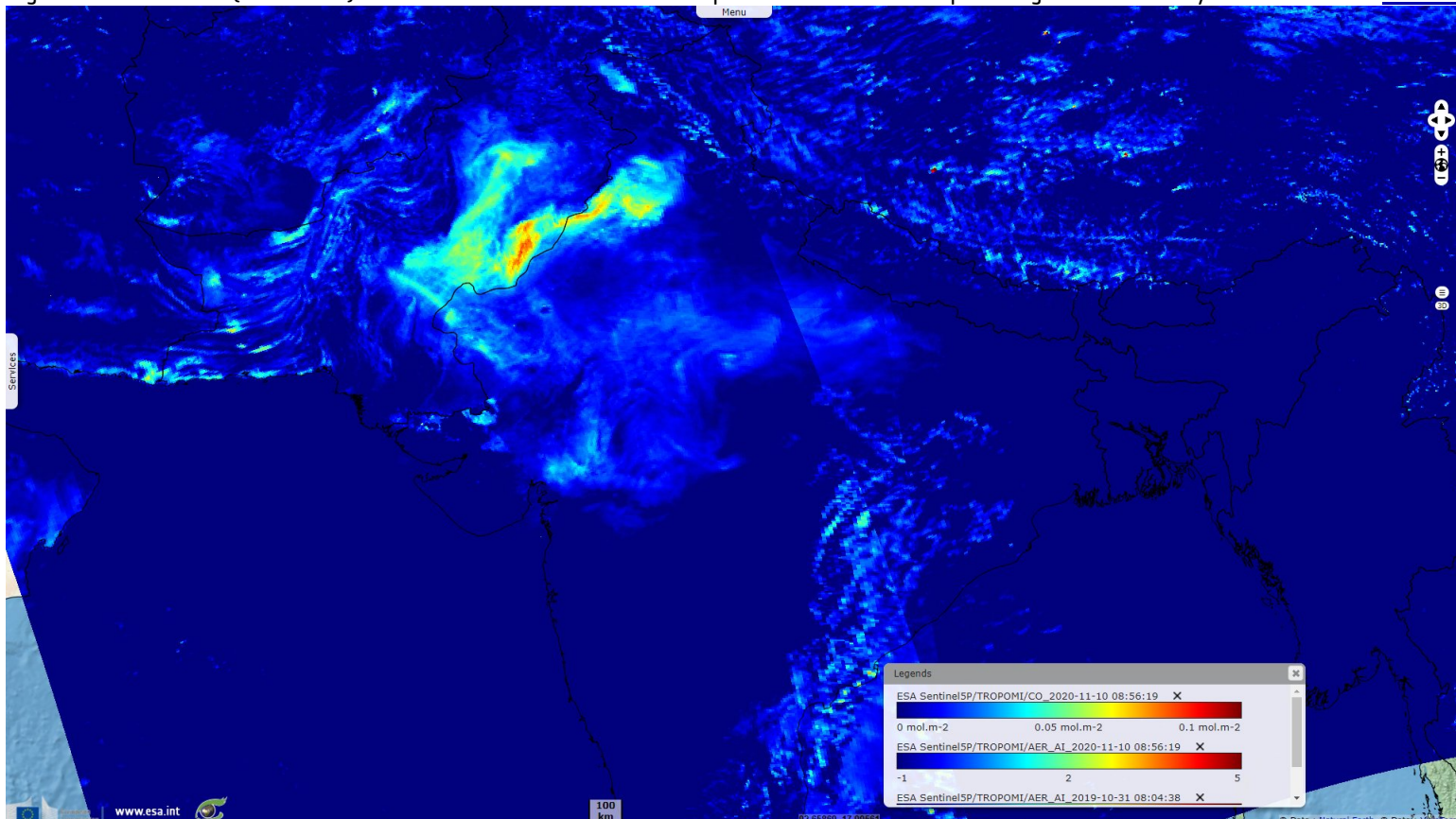


Fig. 2 - S5P TROPOMI (12-16.11.2020) - Aerosol Index after Diwali. The pollution lowered during the Diwali festival. [2D view](#)

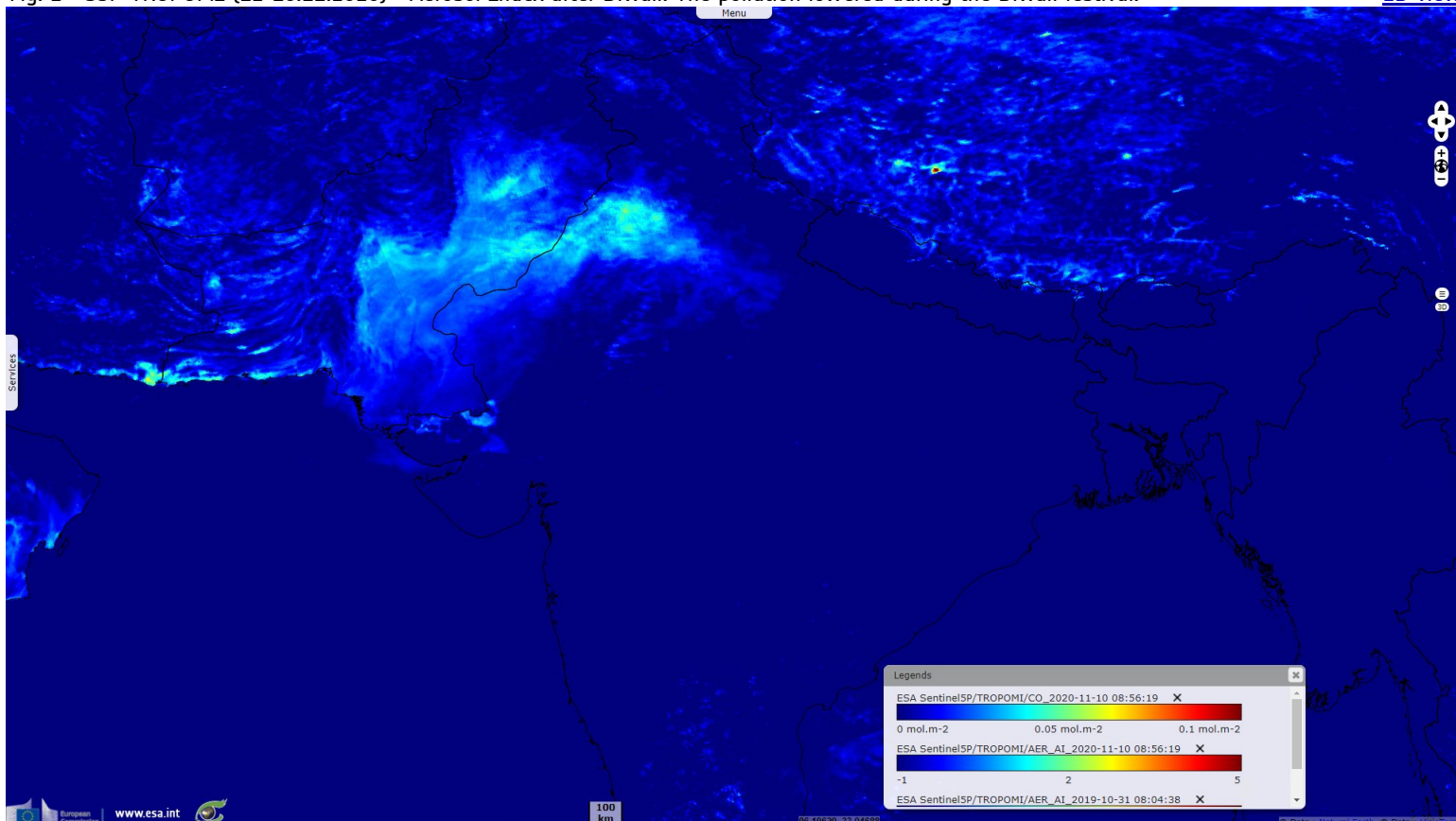


Fig. 3 - Carbon Monoxyde before Diwali. This festival is usually the occasion of large pollution in cities north of India.

[2D view](#)

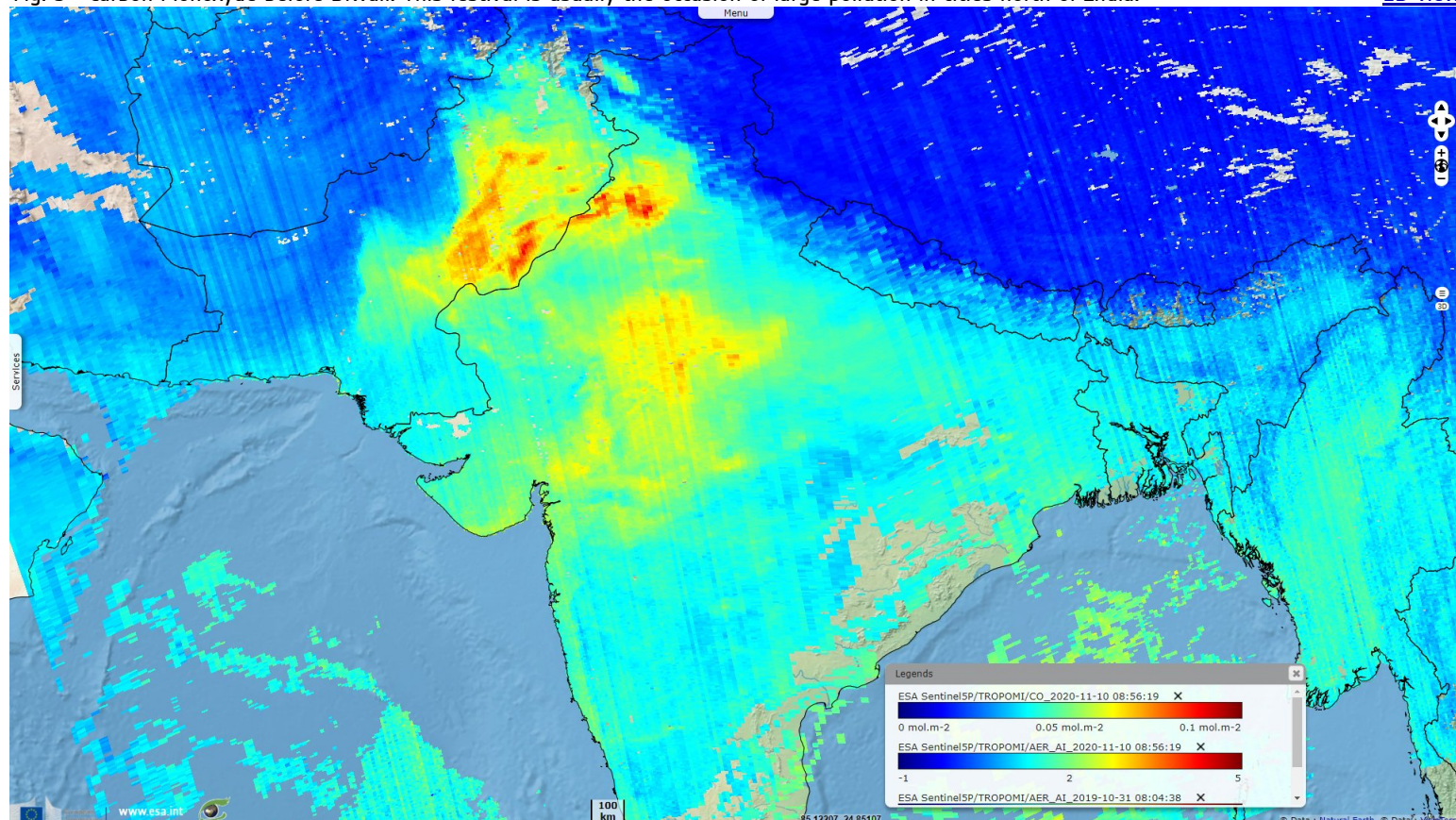
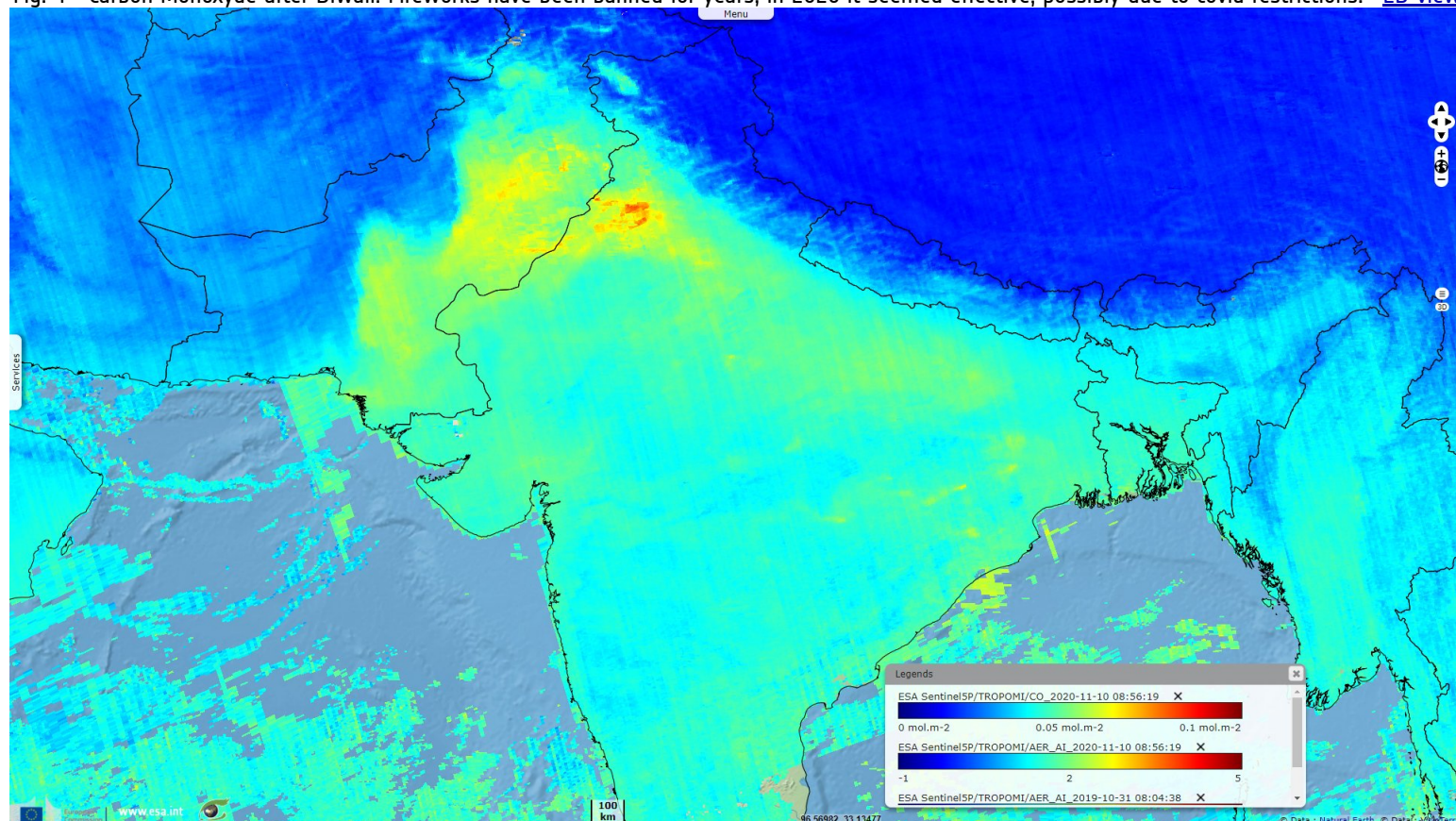


Fig. 4 - Carbon Monoxyde after Diwali. Fireworks have been banned for years; in 2020 it seemed effective, possibly due to covid restrictions.

[2D view](#)



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