

Cyclone Ilsa broke the wind-speed record for Australia

Sentinel-3 SLSTR RBT acquired on **07 April 2023** from 01:16:33 to 01:19:33 UTC

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Sentinel-3 SLSTR RBT acquired on **11 April 2023** from 01:15:50 to 14:23:59 UTC

Sentinel-3 SLSTR RBT acquired on **14 April 2023** from 12:56:26 to 14:04:12 UTC

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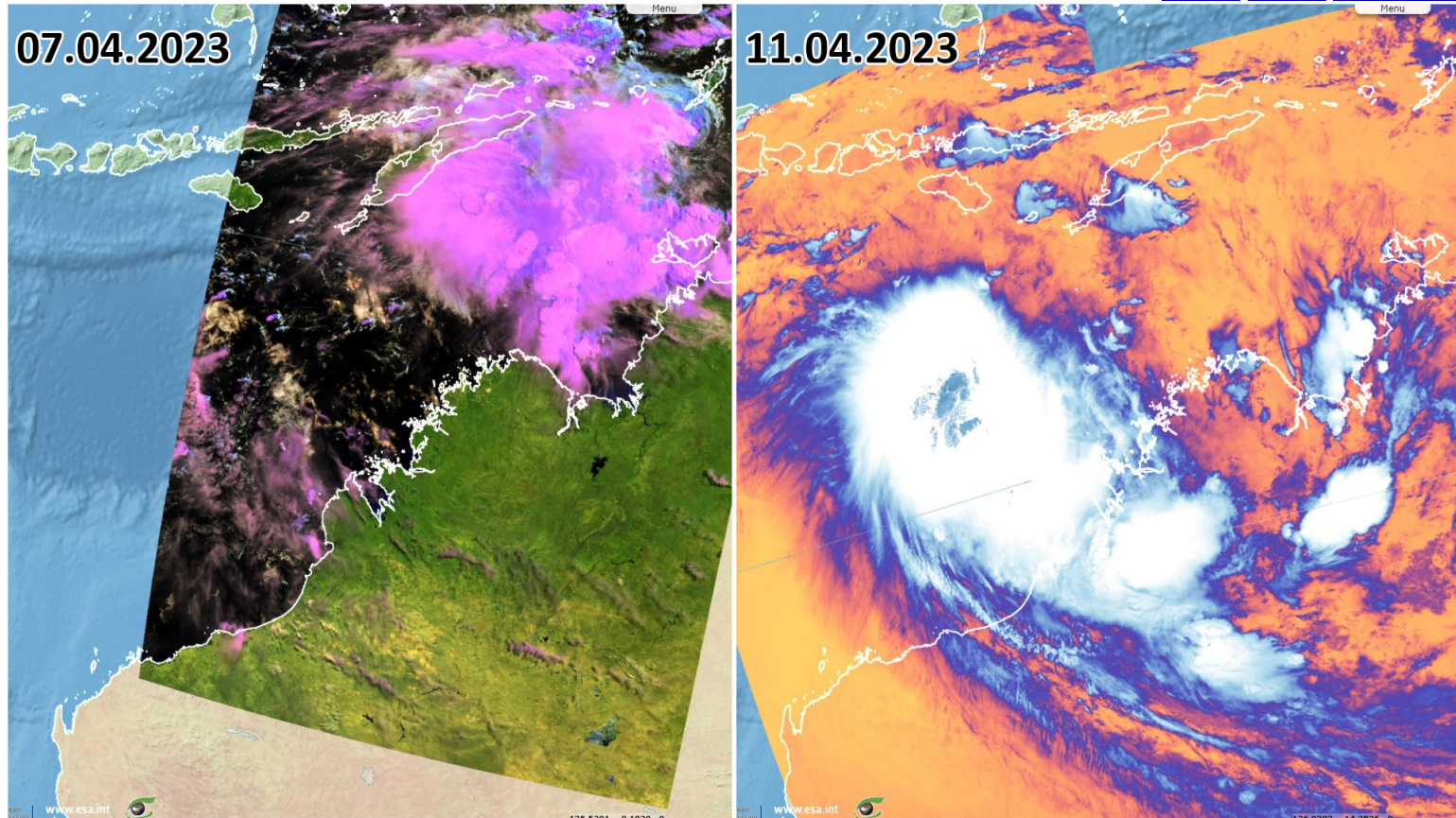
Keyword(s): Emergency, natural disaster, wind, cyclone, hurricane, Australia



[2D Layerstack](#)

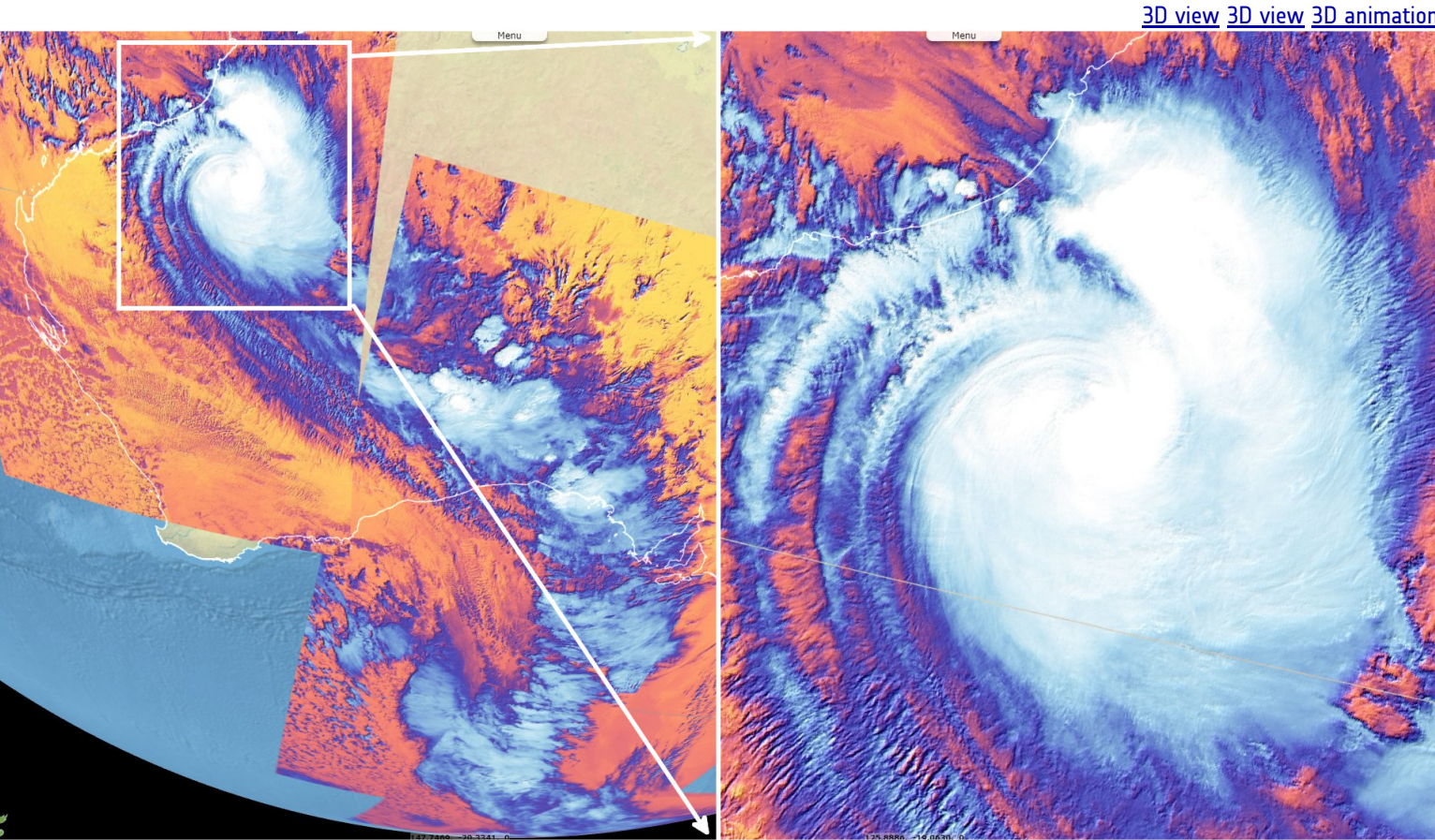
Fig. 1 - S3 SLSYT (07.04.2023 / 11.04.2023 / 05->15.04.2023) - Cyclone Ilsa rapidly intensified and reached its peak intensity as a Category 5 cyclone on 12 April with 1-mn sustained winds of 260 km/h and peak gusts of up to 289 km/h .

[3D view](#) [3D view](#) [3D animation](#)



The cyclone crossed the coast about 120 km northeast of Port Hedland, the world's largest iron ore export hub, with sustained winds of 215 km/h. The previous record was 194 km/h.

Fig. 2 - S3 SLSTR (14.04.2023 / 05->15.04.2023) - While over Western Australia, Ilsa weakened to a low-end tropical cyclone with 175 km/h winds and finally merged with another depression.



Ilsa swept two boats containing 10 men each illegally fishing off the coast of Western Australia. 11 of them were found alive.

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