

Combined Sentinel images over Madagascar

Sentinel-3 OLCI FR acquired on 20 October 2016 at 06:46:25 UTC

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Sentinel-3 SRAL LAND acquired on 17 August 2017 at 18:51:22 UTC

Sentinel-2 MSI acquired on 20 May 2023 at 07:02:11 UTC

Sentinel-1 CSAR IW acquired on 26 August 2023 from 02:18:03 to 02:21:27 UTC

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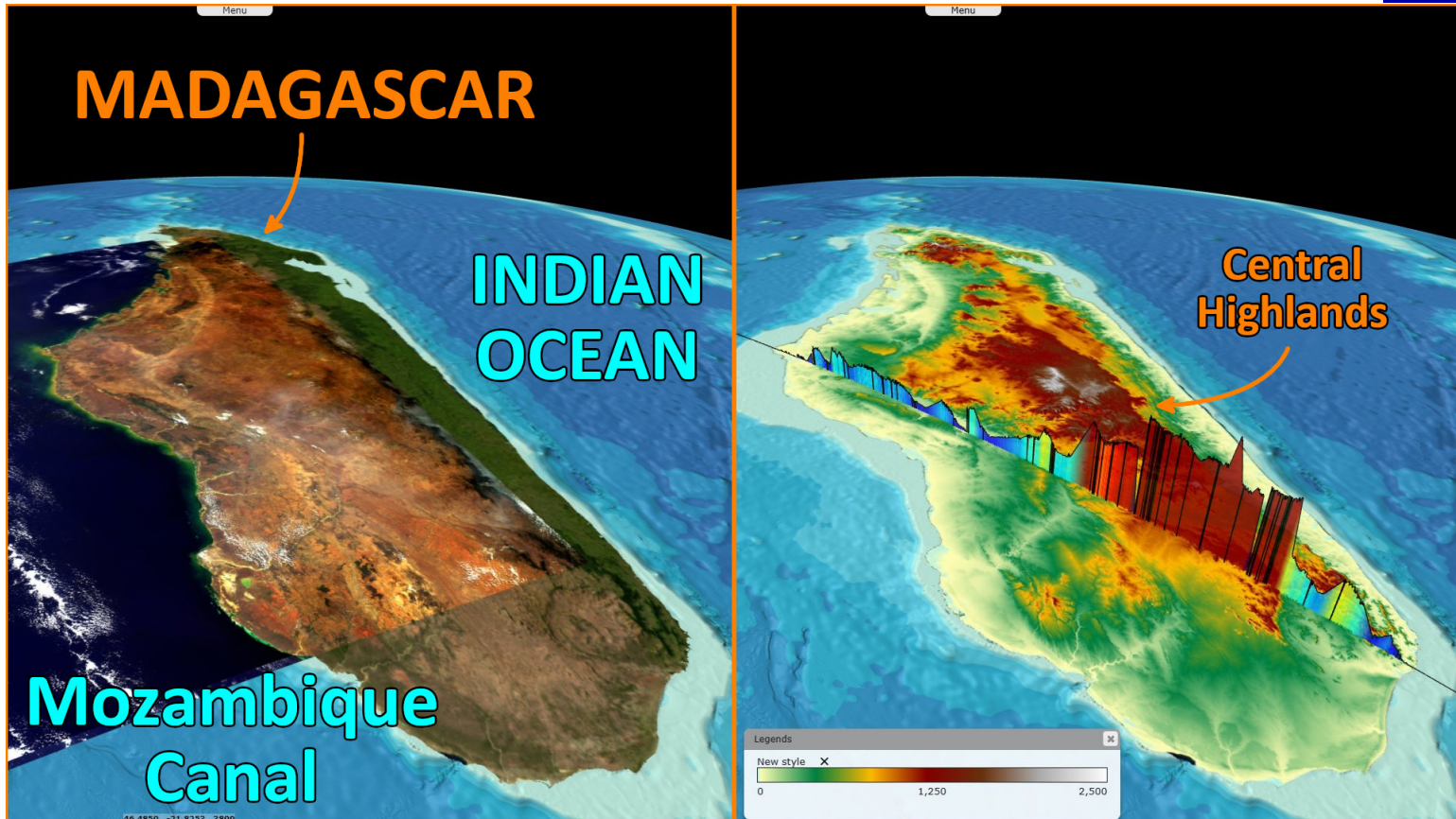
Keyword(s): Island, plateau, biodiversity, Madagascar, Indian Ocean



[3D Layerstack](#)

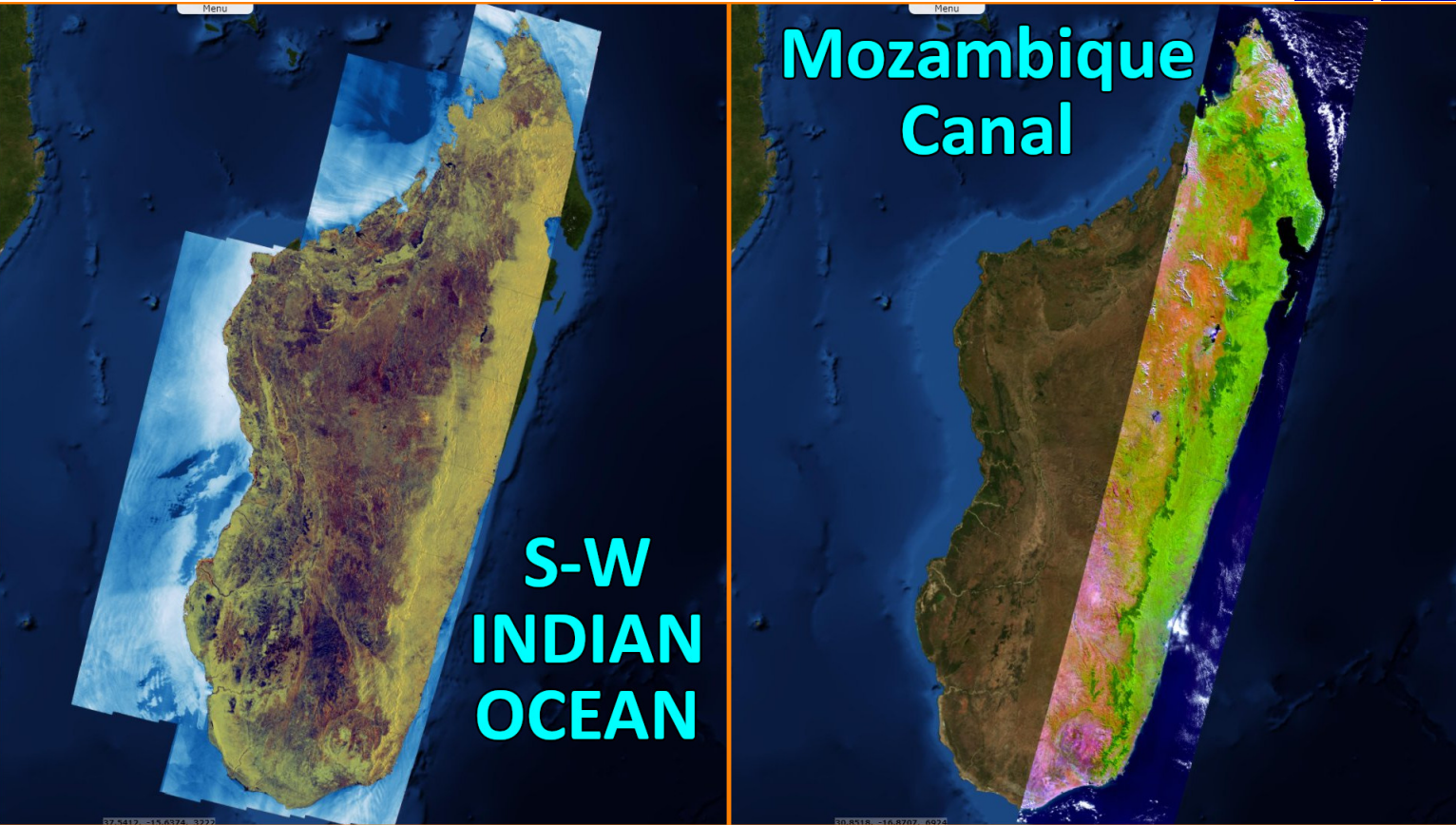
Fig. 1 - S3 OLCI (20.10.2016 & 20.05.2017); S3 SRAL (17.08.2017) - The Central Highlands are a mountainous region in central Madagascar.. [3D view](#)

[3D view](#)















They include the contiguous part of the island's interior above 800 m altitude. Once densely forested, they are a defining feature of Madagascar, home to their historic capital at Antananarivo.

Fig. 2 - S1 (19, 24 & 26.08.2023); S2 (20.05.2023) - Madagascar is the fourth-largest island in the world and is renowned for its high level of endemism.



Born from the prehistoric breakup of the supercontinent Gondwana, Madagascar separated from the Indian landmass about 84–92 million years ago. This long history of separation from other continents has allowed plants and animals on the island to evolve in relative isolation.

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