

Varied eroded landforms around Monterrey, north-east of Mexico

Sentinel-1 CSAR IW acquired on 22 March 2023 from 00:50:23 to 00:50:48 UTC
Sentinel-3 OLCI FR acquired on 23 March 2023 at 16:44:26 UTC
Sentinel-2 MSI acquired on 23 March 2023 at 17:20:01 UTC
Sentinel-1 CSAR IW acquired on 24 March 2023 from 12:40:32 to 12:40:57 UTC
Sentinel-2 MSI acquired on 25 March 2023 at 17:08:49 UTC

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Fig. 1 - S3 OLCI (23.03.2023) - Located in the Sierra Madre Oriental, Monterrey lies at north-east of Mexico.

[2D view](#)

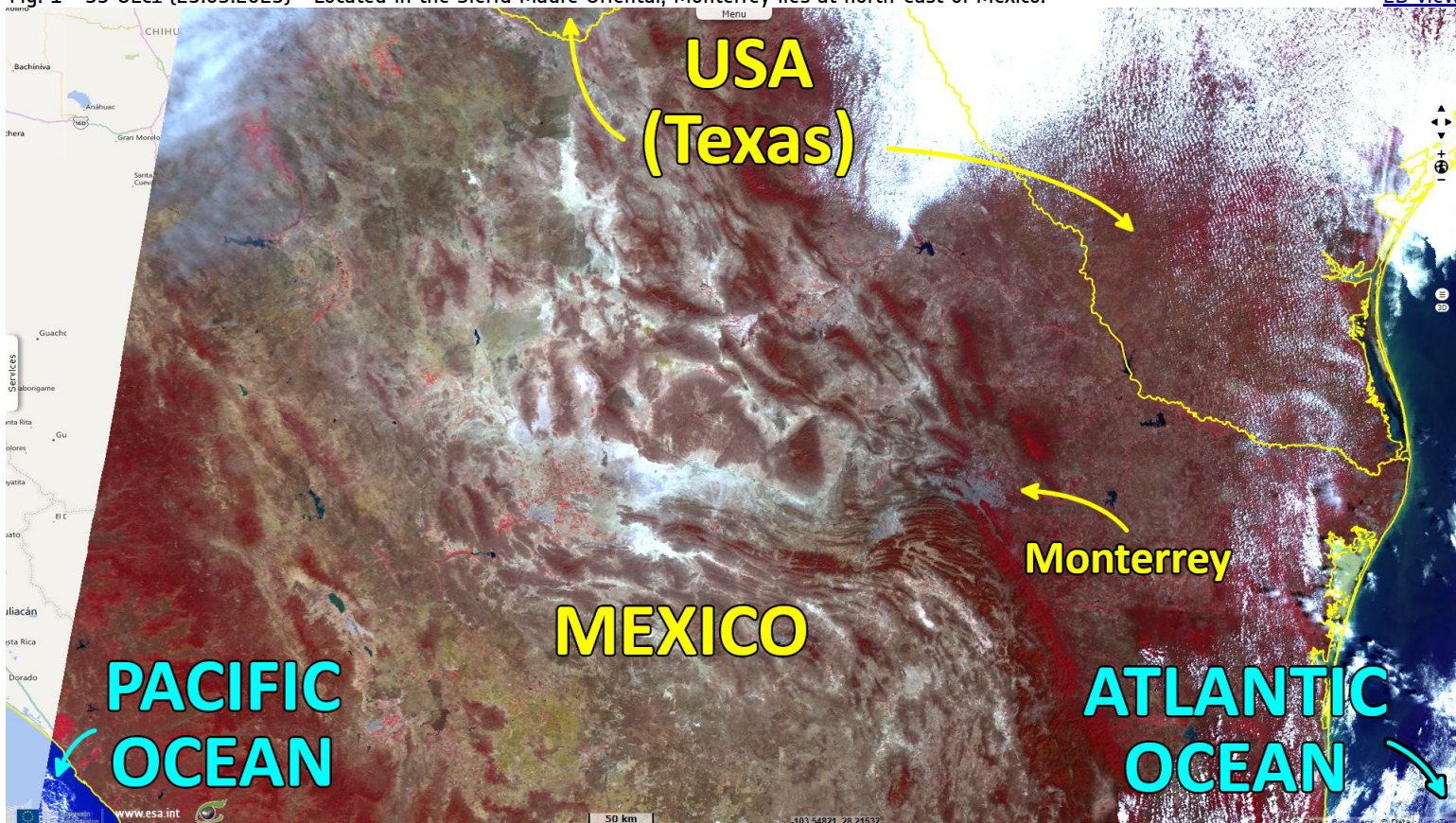


Fig. 2 - COP-DEM / S2 (23 & 25.03.2023) - At south-east of the area, Cumbres de Monterrey National Park displays a basins and ranges topography. [3D view](#) [3D view](#)

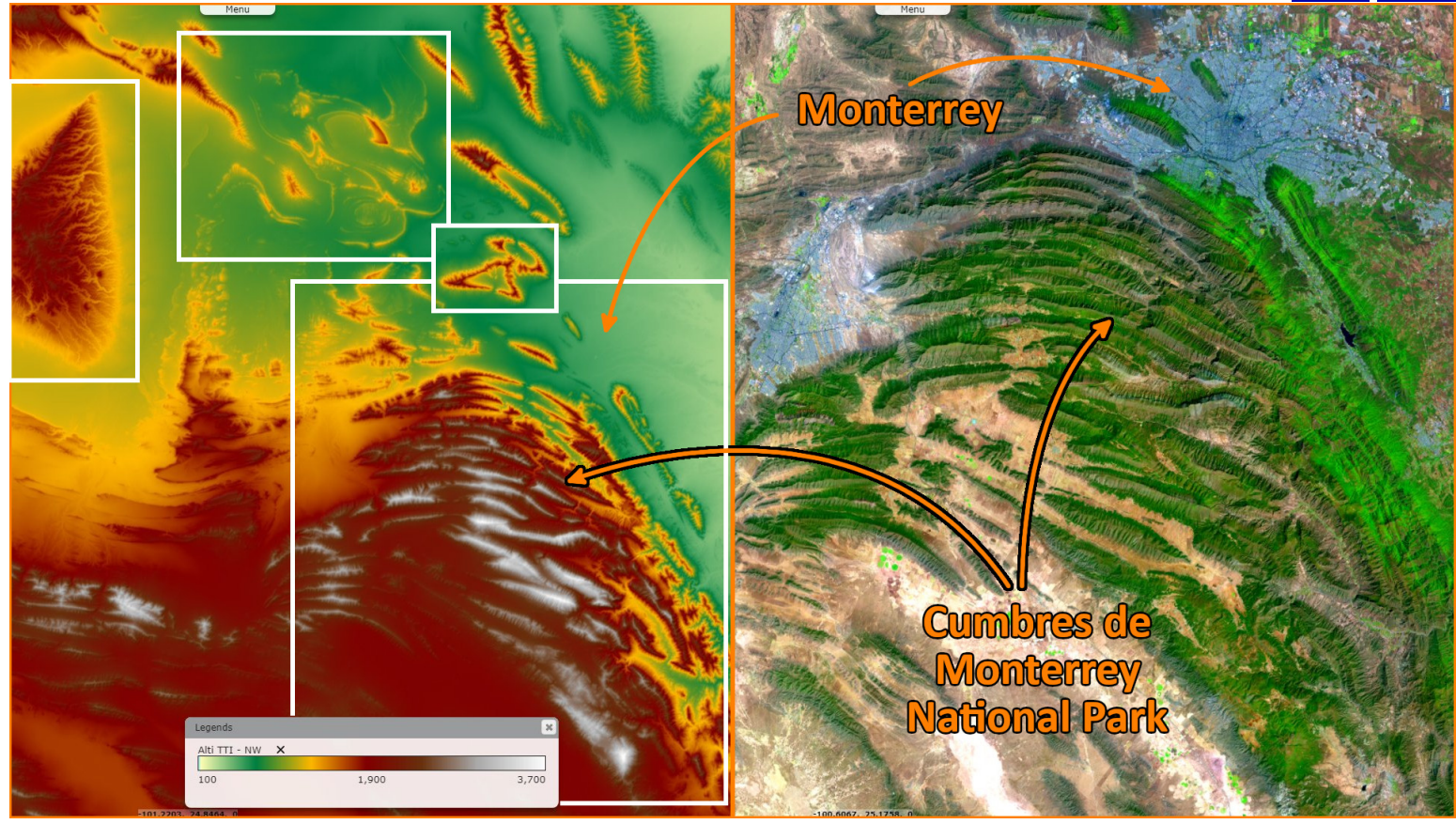


Fig. 3 - S2 (23 & 25.03.2023) / S1 (26.02.2023->22.03.2023) - Left: A cuesta at north-west; Right: interlacing folds caused by advanced erosion. [3D view](#) [3D view](#)

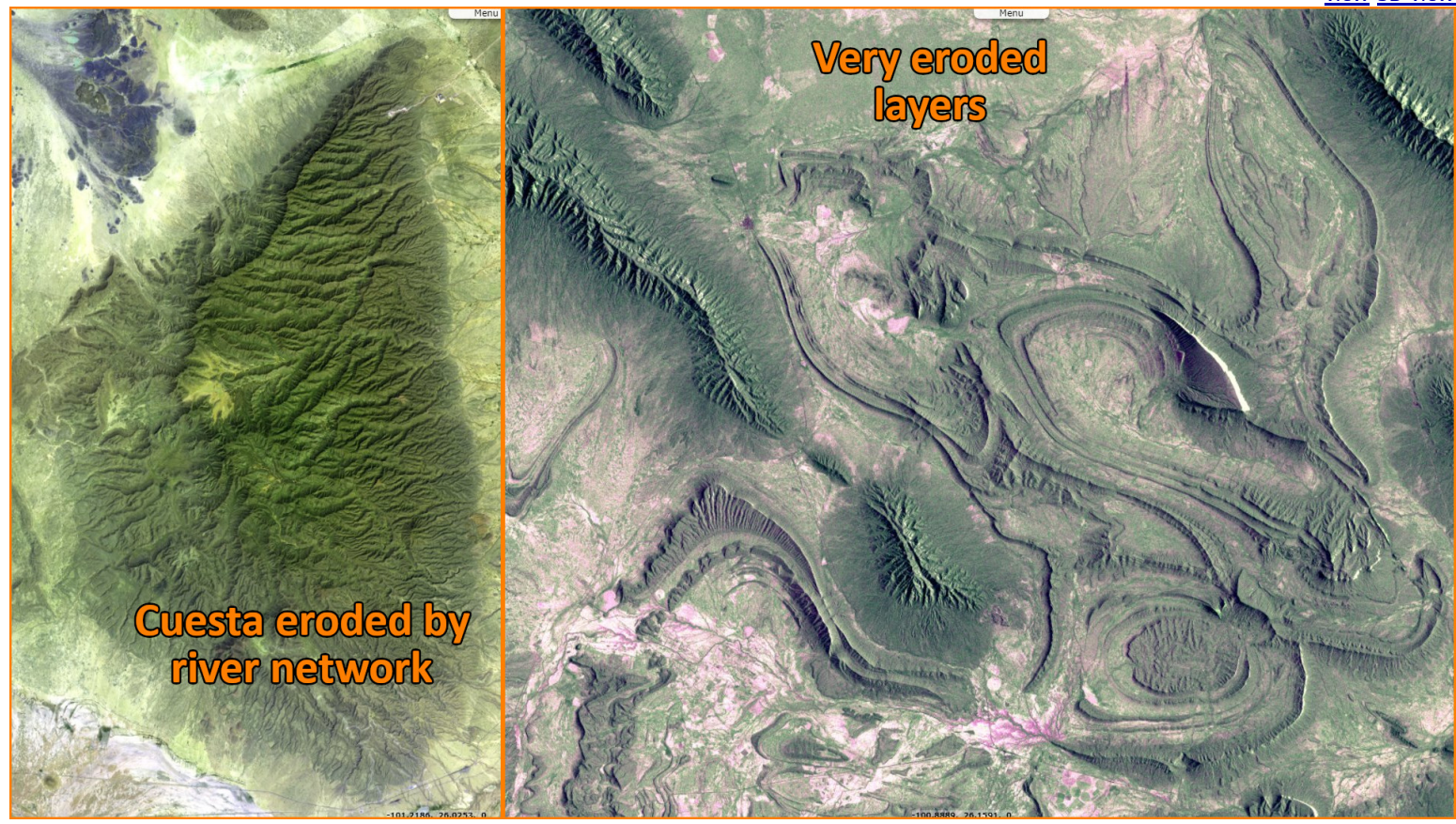
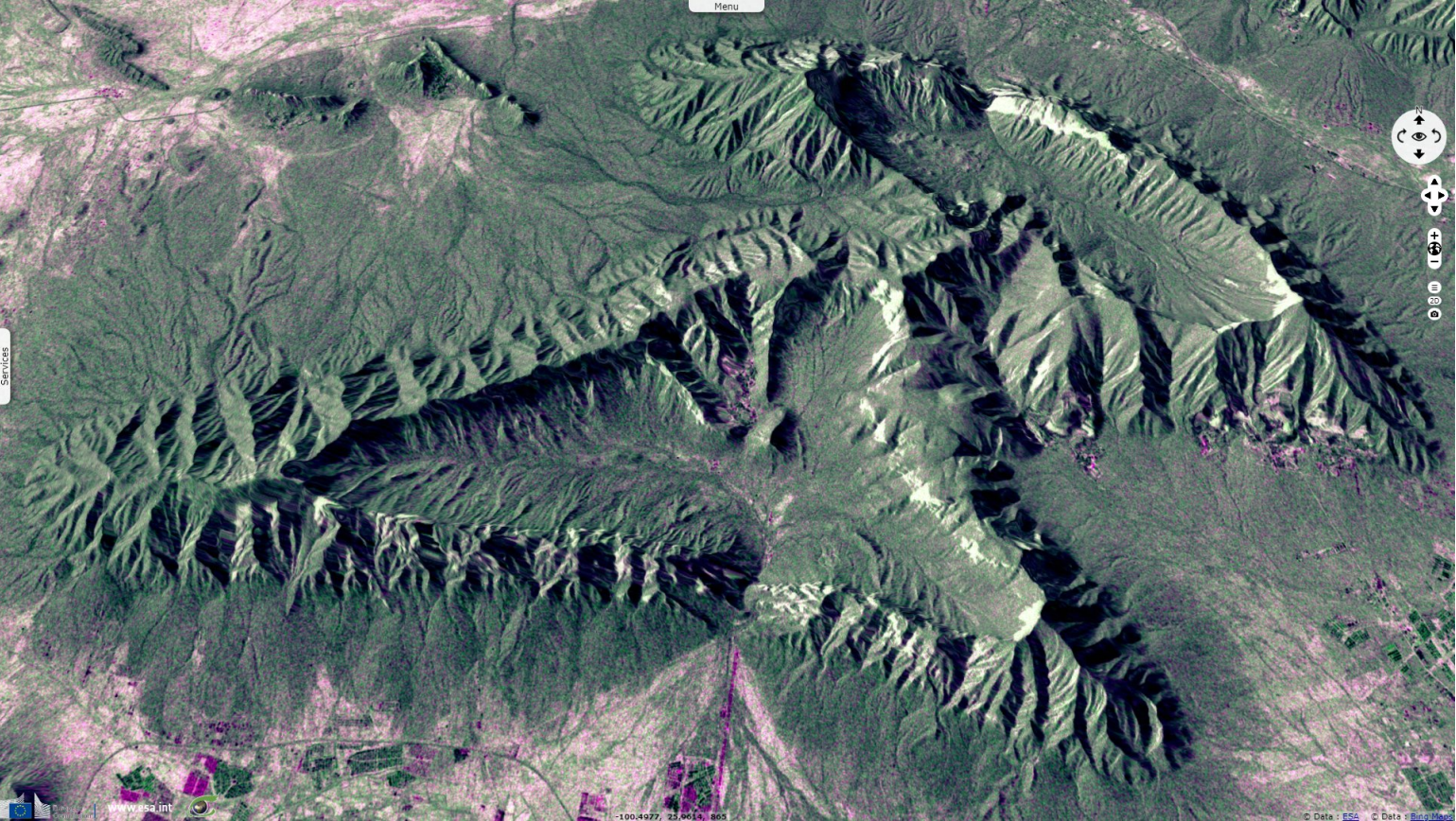


Fig. 4 - S1 (28.02.2023->24.03.2023) - Reserva Sierra El Fraile y San Miguel is formed by two connexe rings.

[3D view](#)



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