

Iota, mid-November cat-5 hurricane, lashes Nicaragua



Sentinel-1 CSAR IW acquired on 13 October 2020 at 00:14:03 UTC

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Sentinel-3 SLSTR RBT acquired on 15 November 2020 from 02:39:57 to 03:22:19 UTC

Sentinel-1 CSAR IW acquired on 21 November 2020 from 23:40:40 to 23:41:05 UTC

Sentinel-1 CSAR IW acquired on 24 November 2020 from 00:14:34 to 00:14:59 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

[2D Layerstack](#)

Keyword(s): Natural disaster, cyclone, emergency, global warming, climate change, precipitations, flood, Nicaragua, Honduras

Fig. 1 - S3 SLSTR (15.11.2020) - Hurricane Iota was the 31st tropical cyclone of the record-breaking 2020 Atlantic hurricane season.

[2D view](#)

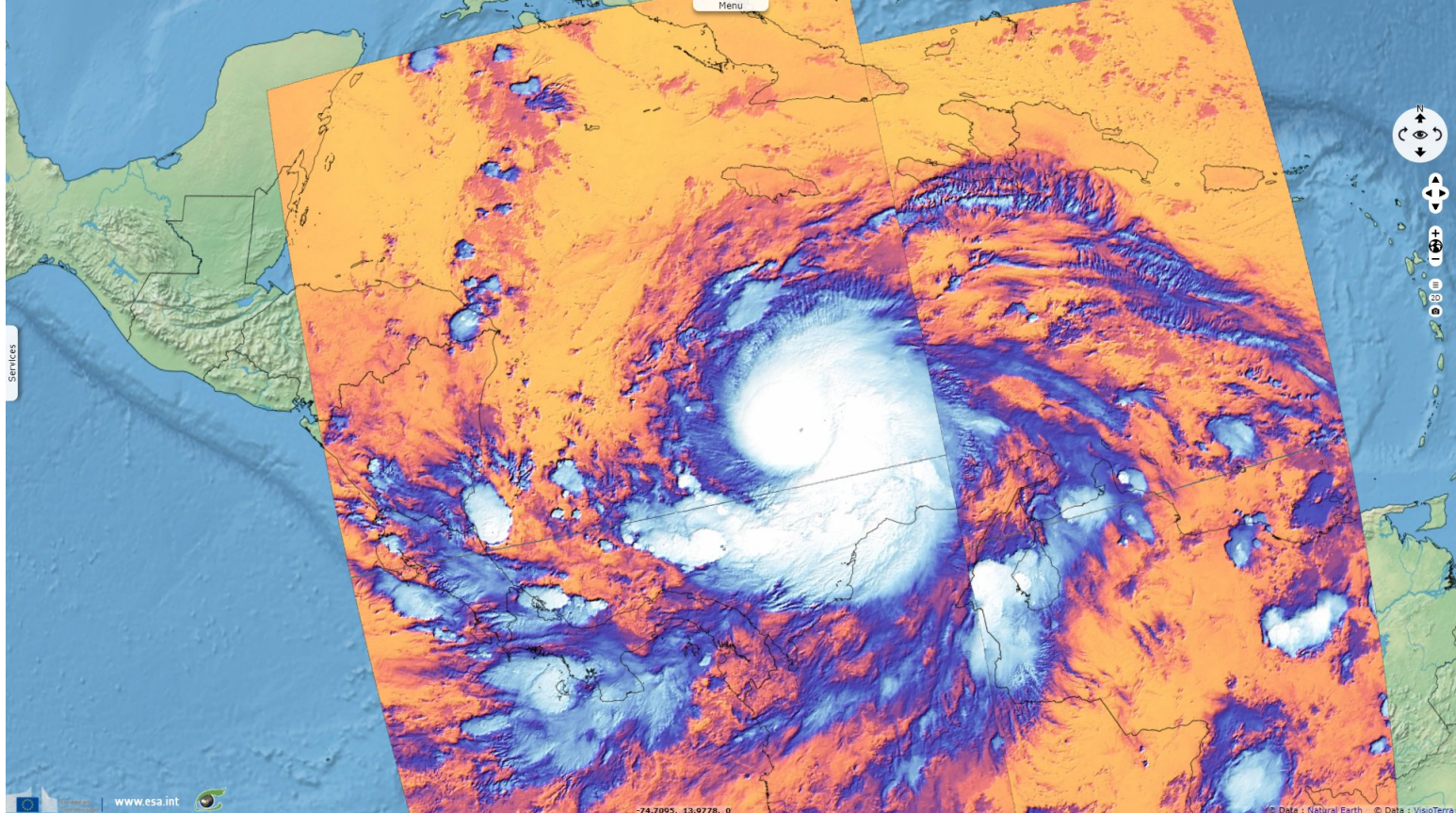


Fig. 2 - S3 SLSTR (15.11.2020) - Hurricane Iota was the latest known Atlantic hurricane ever to attain Category 5 intensity.

[2D view](#)

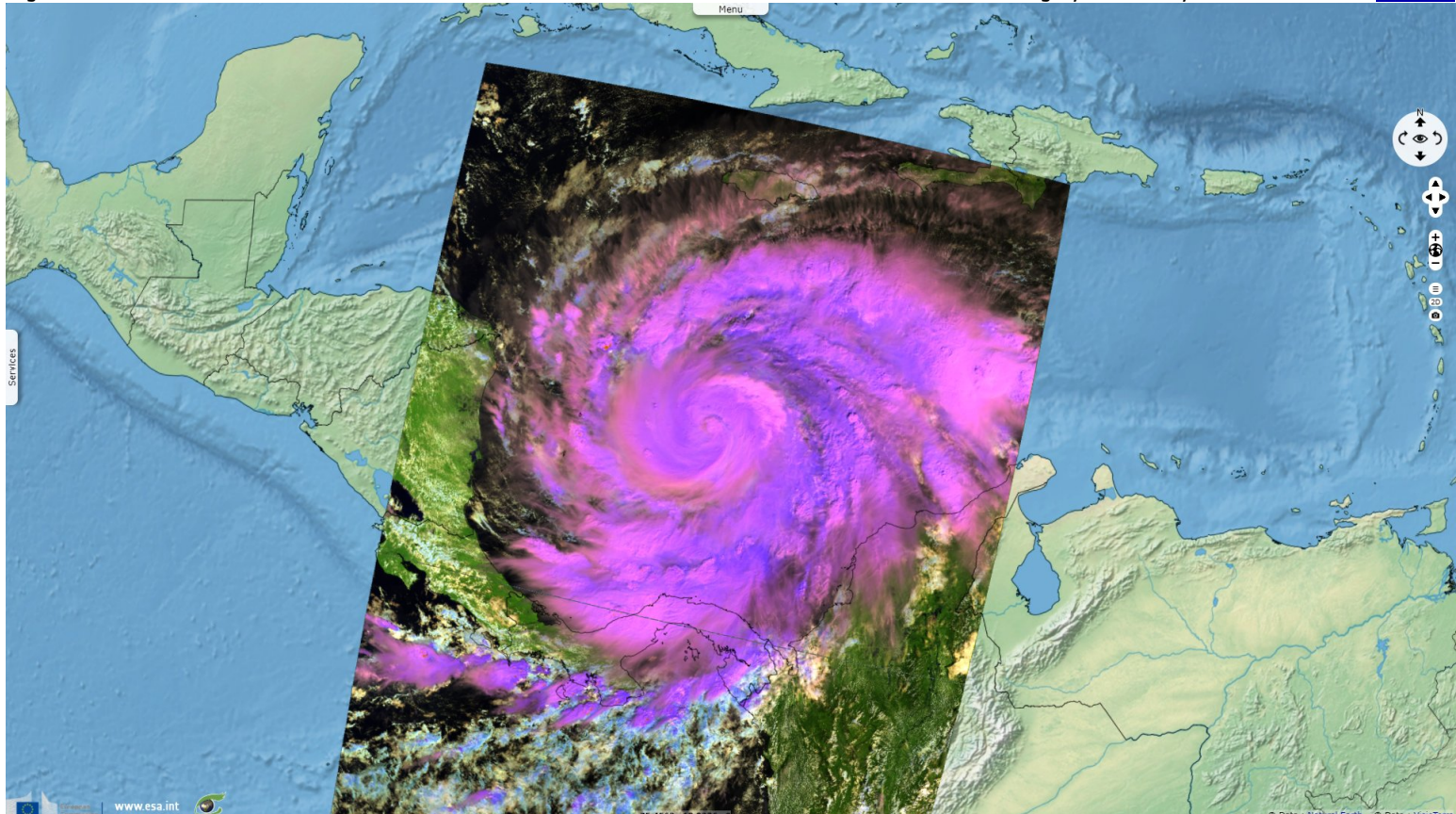


Fig. 3 - S3 SLSTR (16.11.2020) - The only other recorded Category 5 Atlantic hurricane to exist within the month of November was in 1932. [2D view](#)

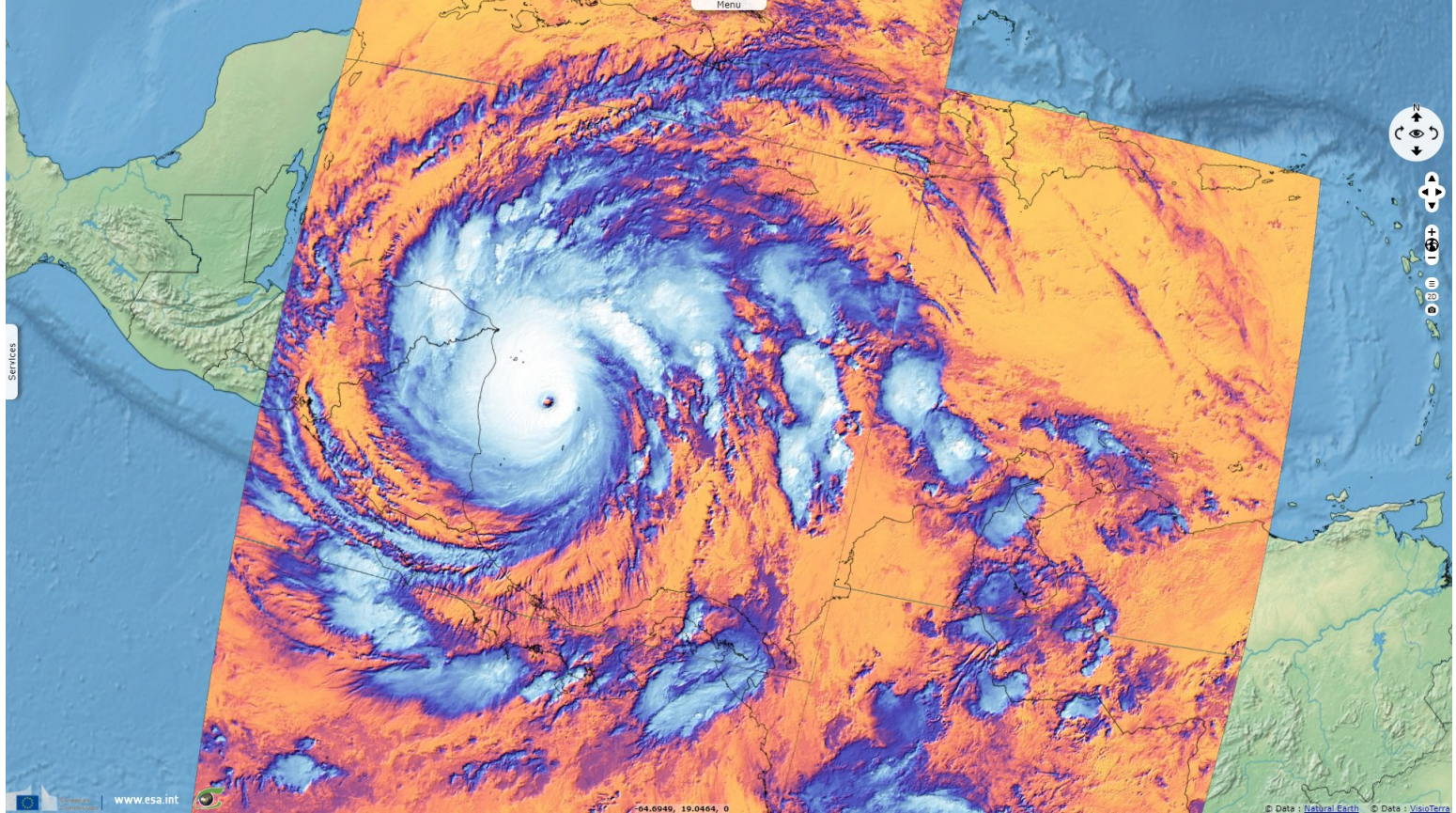


Fig. 4 - S3 SLSTR (17.11.2020) - At its apex, its 1-minute sustained wind speed reached 260 km/h. [2D view](#)

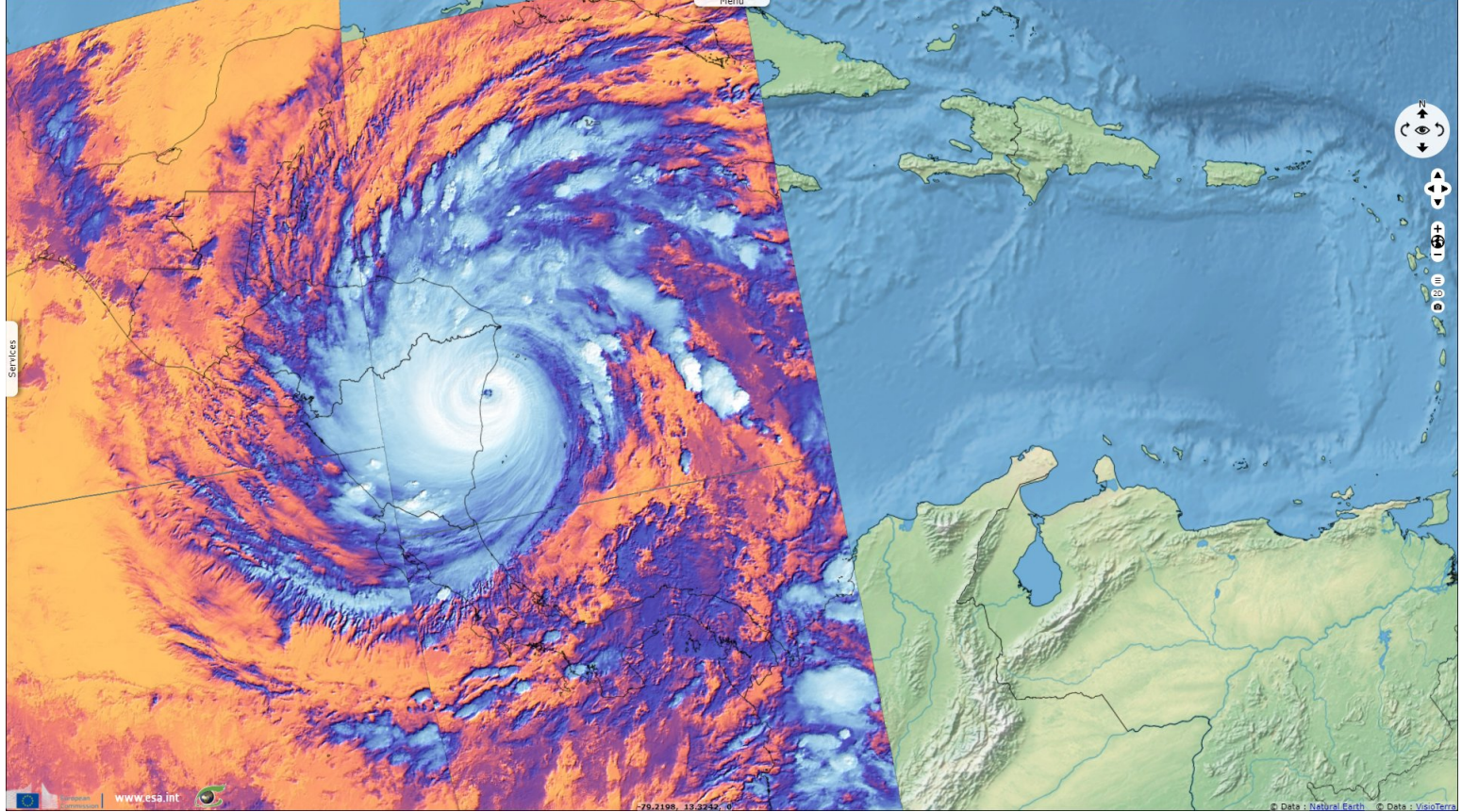


Fig. 5 - S3 SLSTR (17.11.2020) - It made landfall in Nicaragua and hit Honduras, both were still recovering from Eta just two weeks prior. [2D view](#)

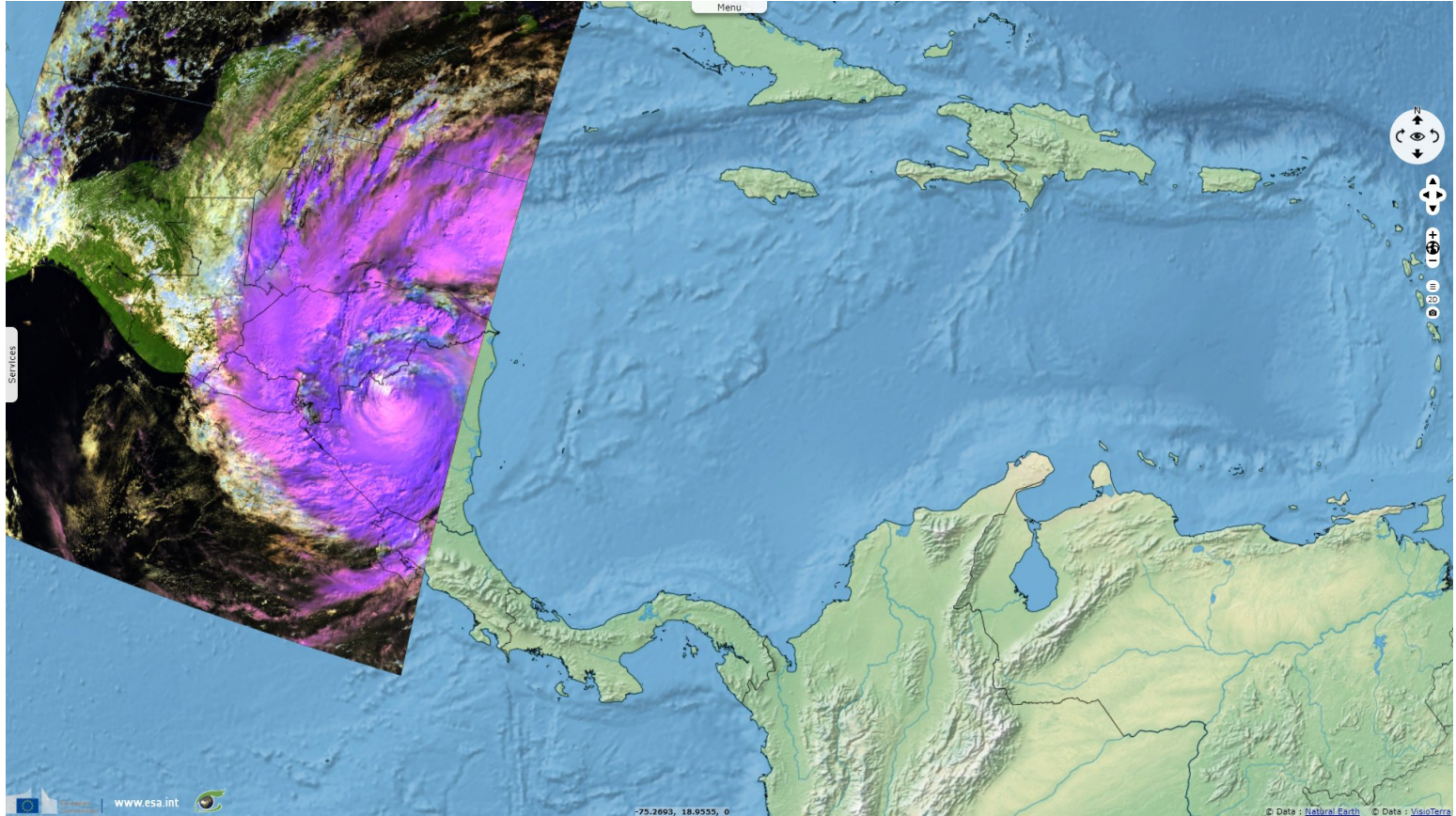


Fig. 6 - S1 (13-20.10.2020 & 19-24.11.2020) - Iota killed 61 people, 41 others are missing, most in these 2 countries & in Columbia. [2D animation](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
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