

# Laura, most powerful hurricane to hit Louisiana, USA

Sentinel-5P TROPOMI CLOUD acquired on 22 August 2020 at 17:18:31 UTC

Sentinel-3 SLSTR RBT acquired on 23 August 2020 from 14:46:24 to 14:49:24 UTC

Sentinel-1 CSAR IW acquired on 27 August 2020 at 00:09:08 to 00:10:23 UTC

Sentinel-3 SLSTR RBT acquired on 27 August 2020 at 04:00:44 & from 16:20:38 to 16:23:38 UTC

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Keyword(s): Atmosphere, emergency, natural disaster, climate change, cyclone, wind, rain, precipitations, Porto Rico, Haiti, Dominican Republic, Cuba, USA, Gulf of Mexico.



[2D Layerstack](#)

Fig. 1 - S5P TROPOMI (22.08.2020) - The N-Atlantic hurricane season is half way through, Laura is already the 12th named storm of 2020. [2D view](#)

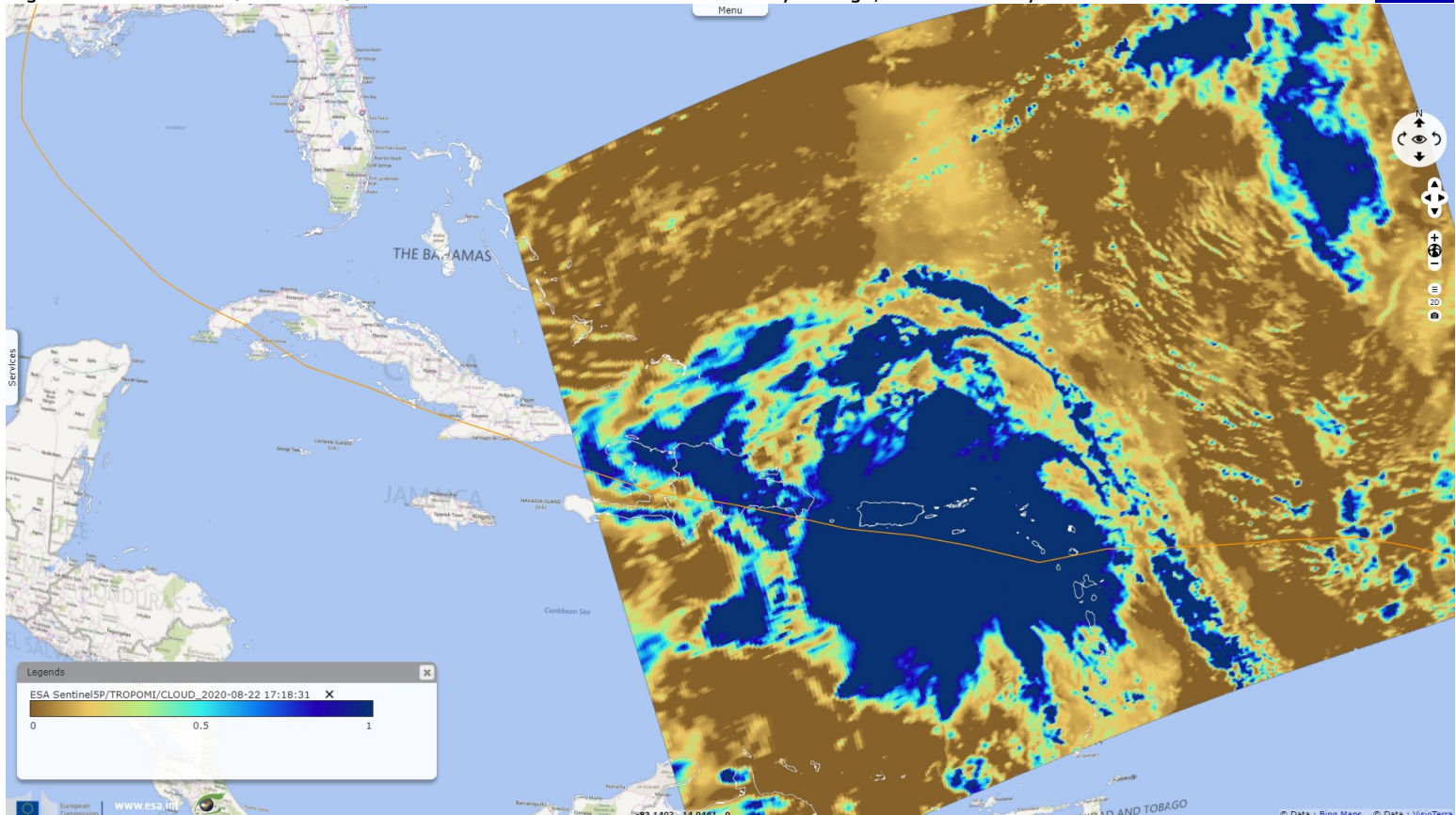


Fig. 2 - S3 SLSTR (23.08.2020) - As a tropical storm, it crossed Porto Rico, Hispaniola island, then followed the southern coast of Cuba. [2D view](#)

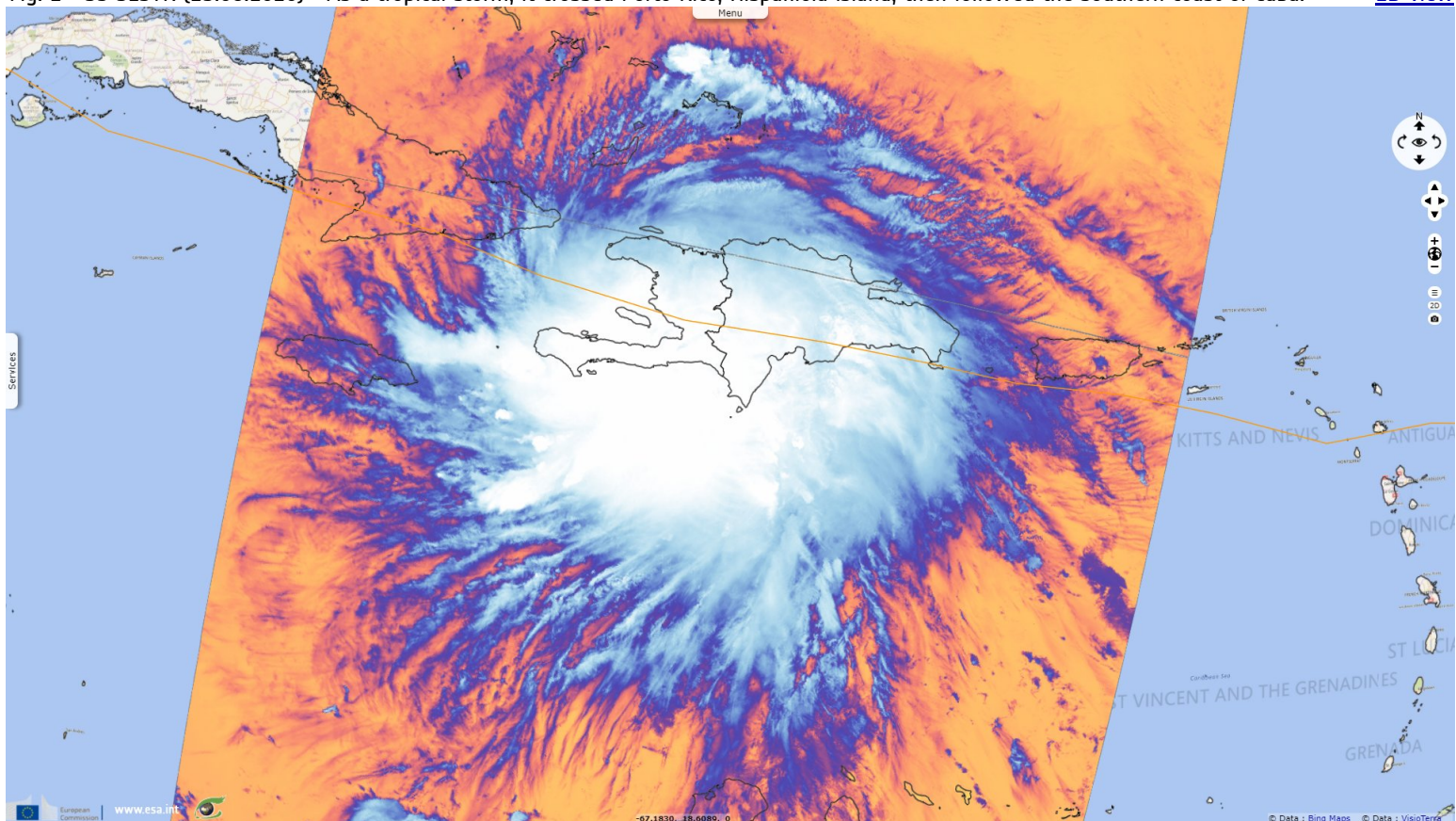




Fig. 3 - S3 SLSTR (26.08.2020) - It suddenly strengthened, reaching the high end of cat. 4 with 240 kph.

[2D view](#)

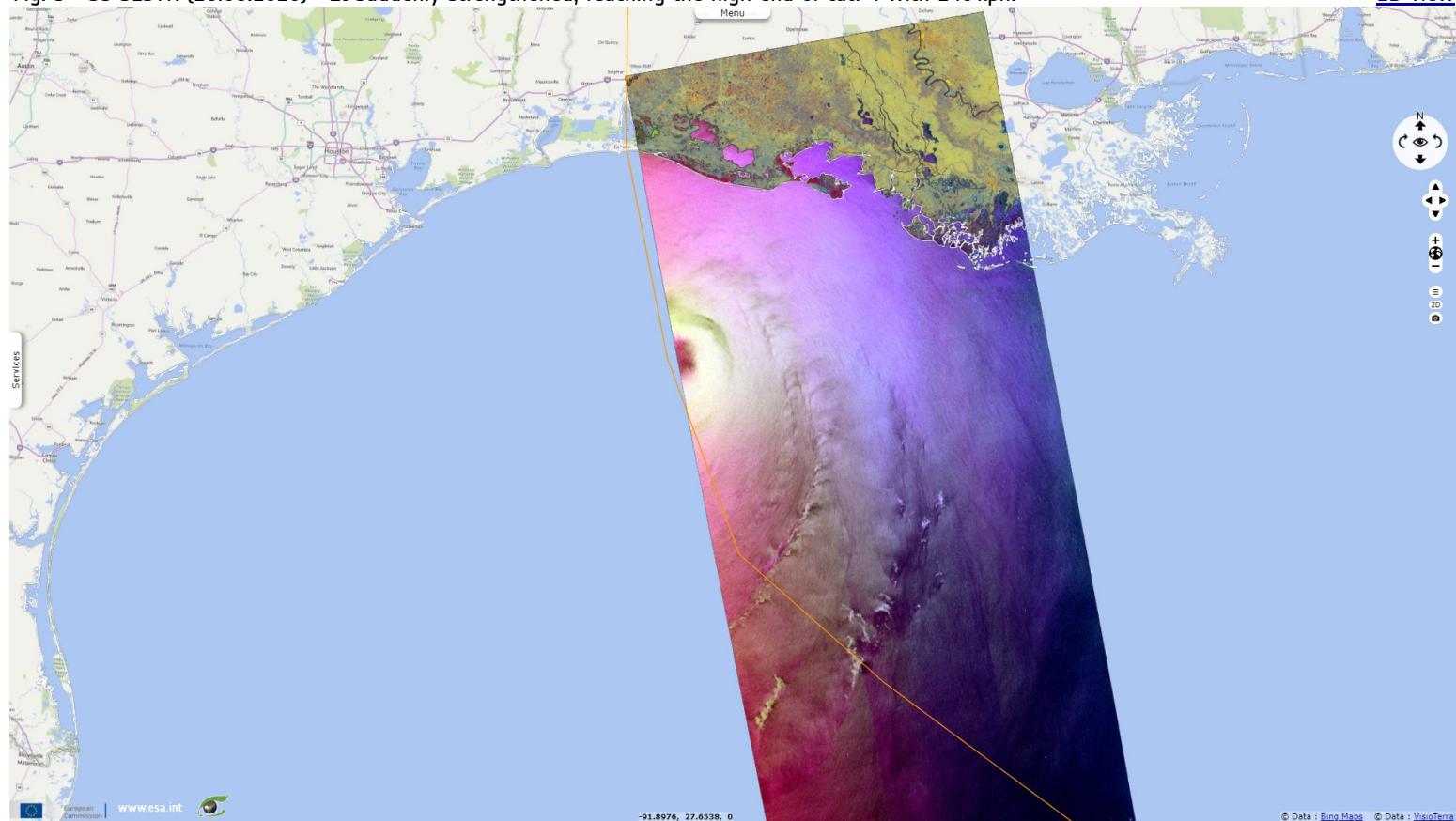


Fig. 4 - S1 (27.08.2020) - It made landfall in Louisiana, USA, which endured the most material damage

[2D view](#)

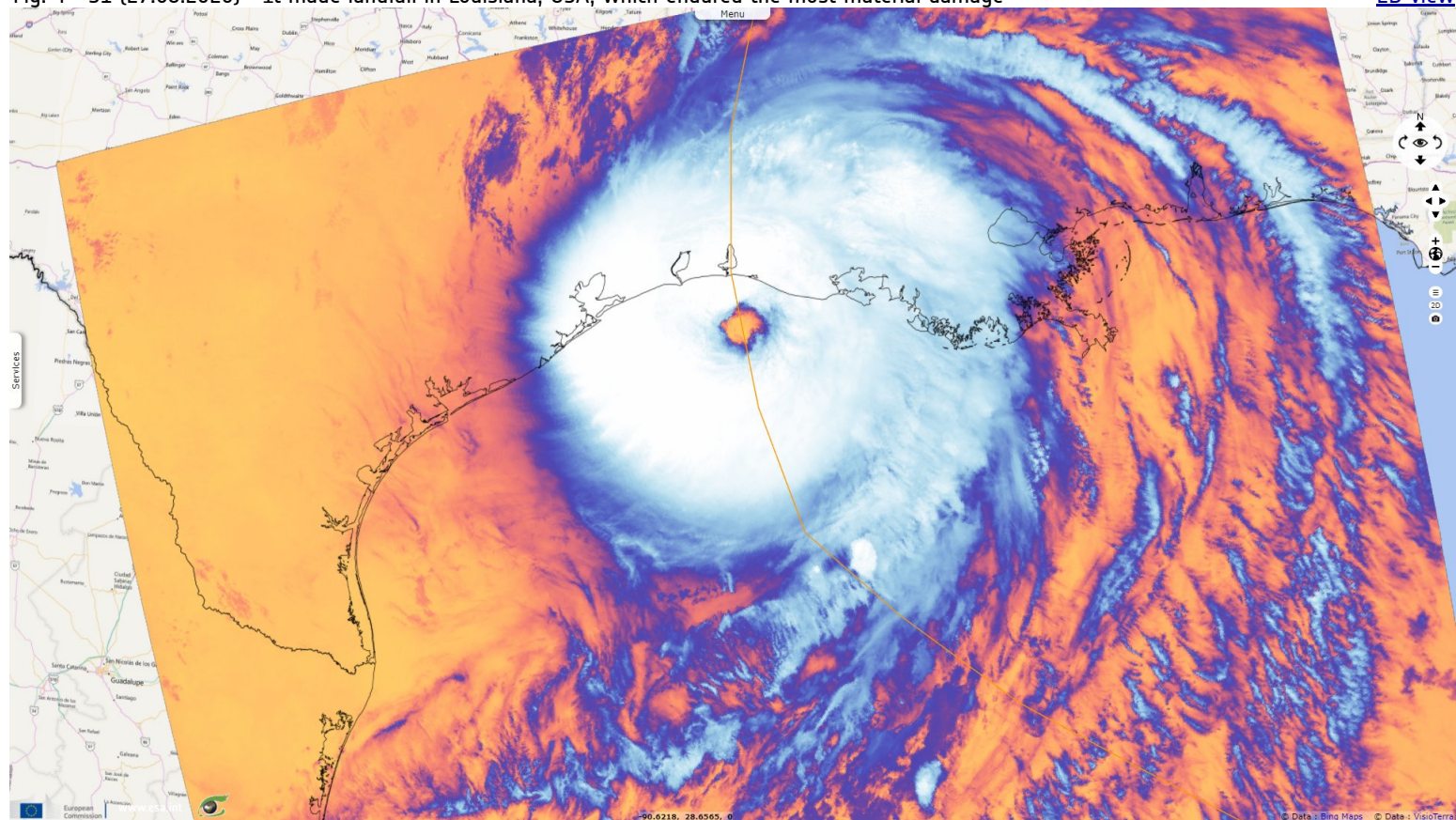
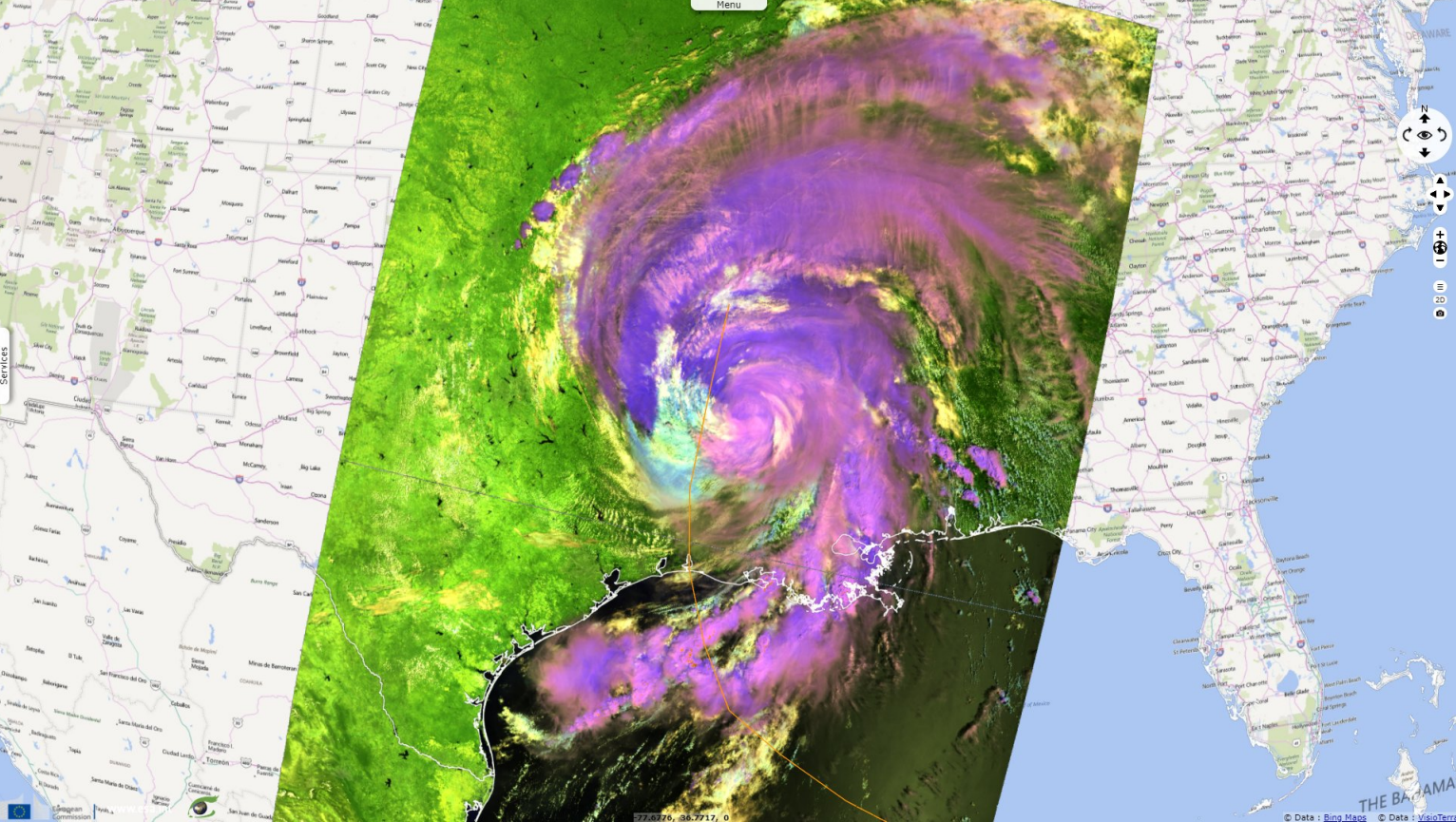
















Fig. 5 - S3 SLSTR (27.08.2020) - However, it is Haitians who suffered the most victims with 31 out of 53 people killed. [2D view](#)



*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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