



Storm Surge Network Event, Venice, 18-20 November 2013

Application of storm surge satellite data to the coastal protection of Northern Cuba

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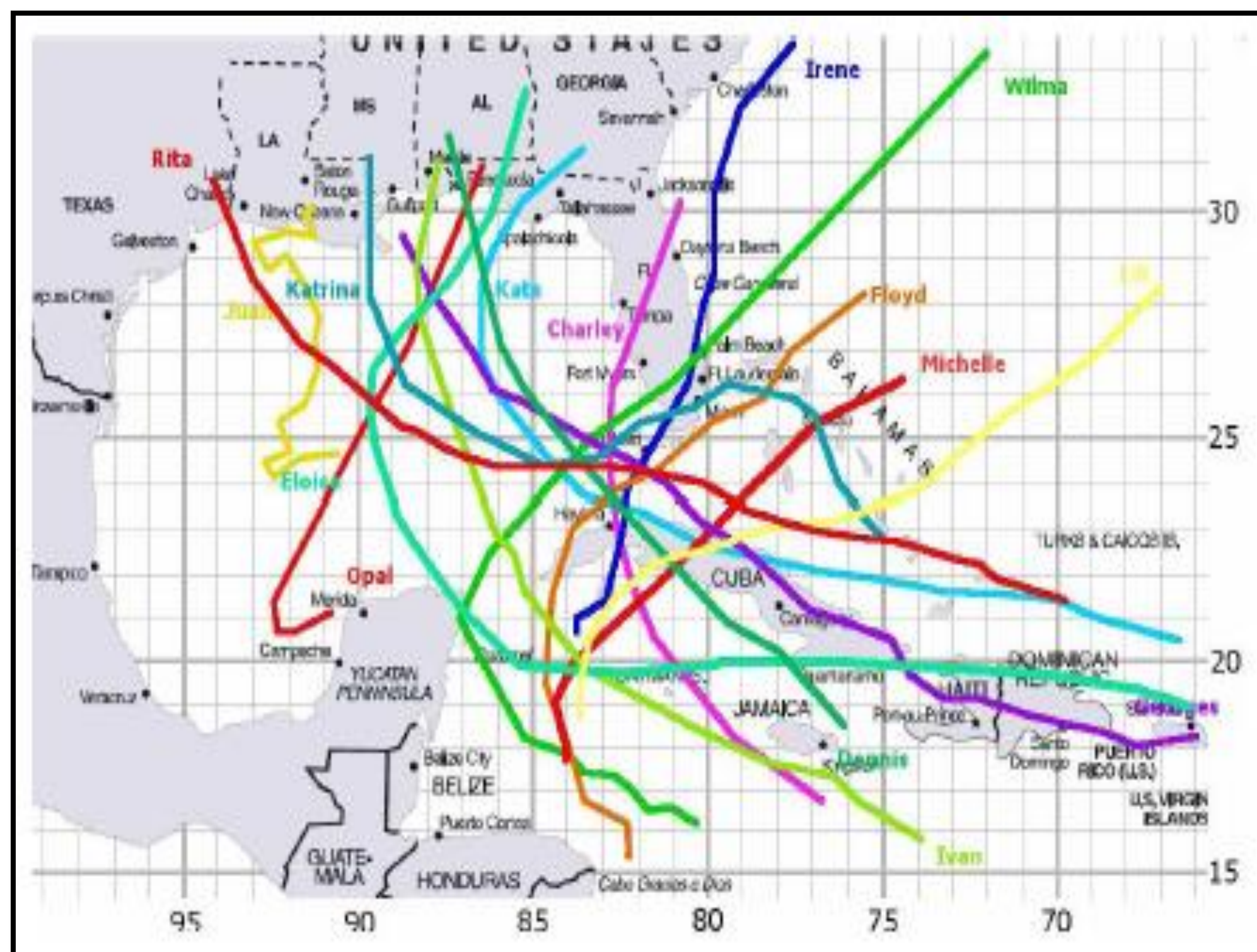
CUJAE ¹

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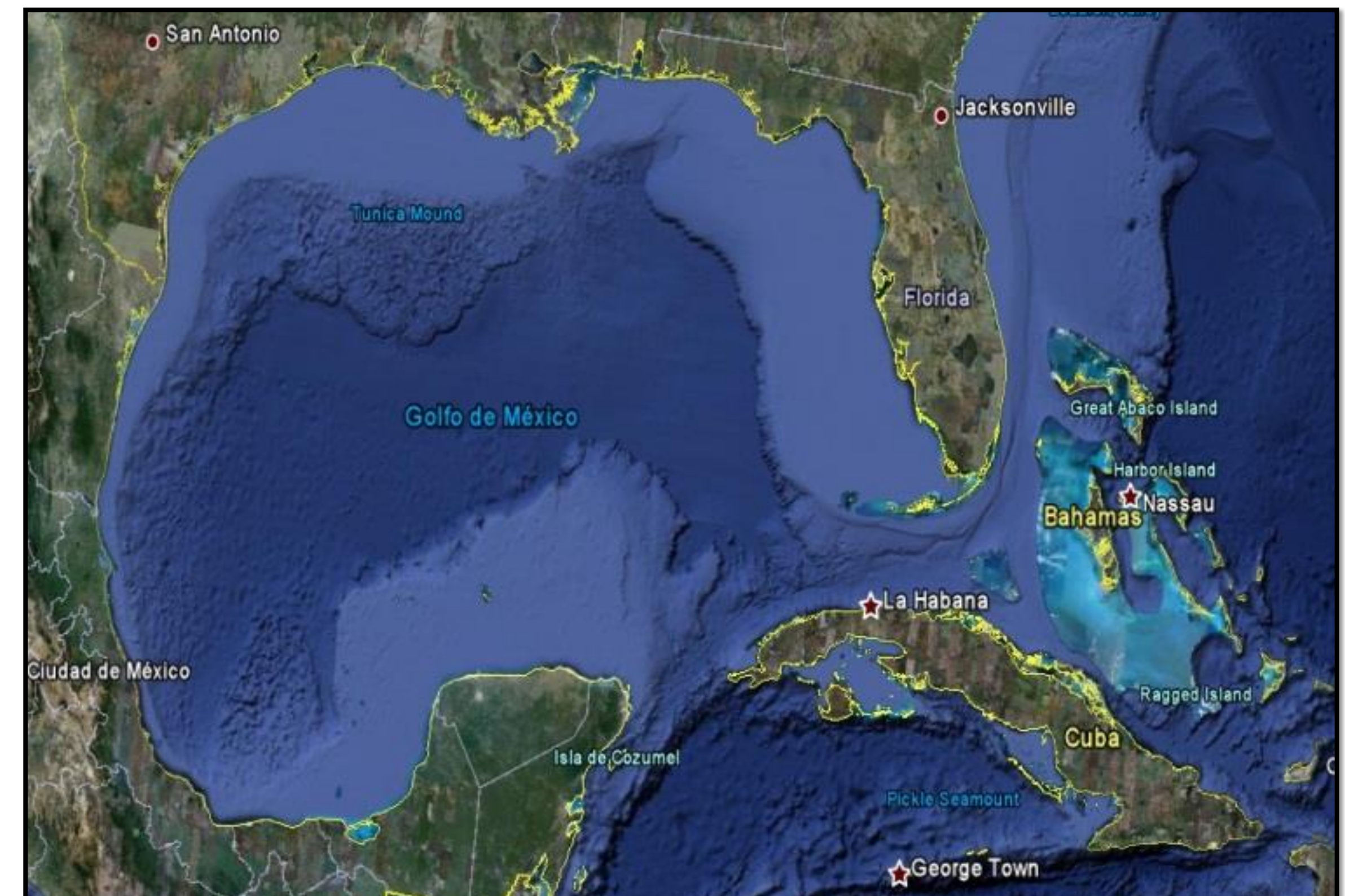
MEDUS ³



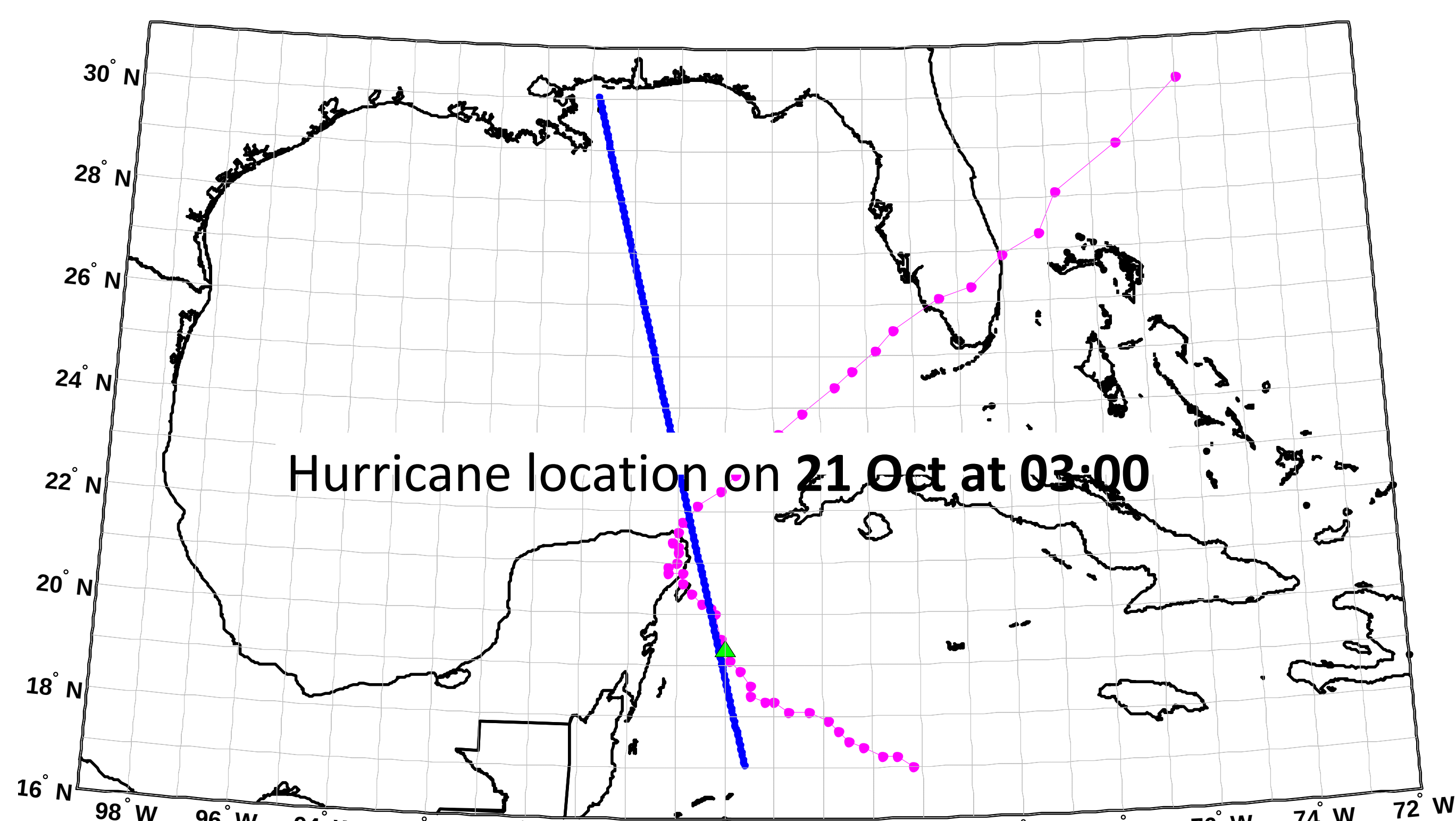
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Rischi



Wilma Hurricane track from 21 to 25 October 2005

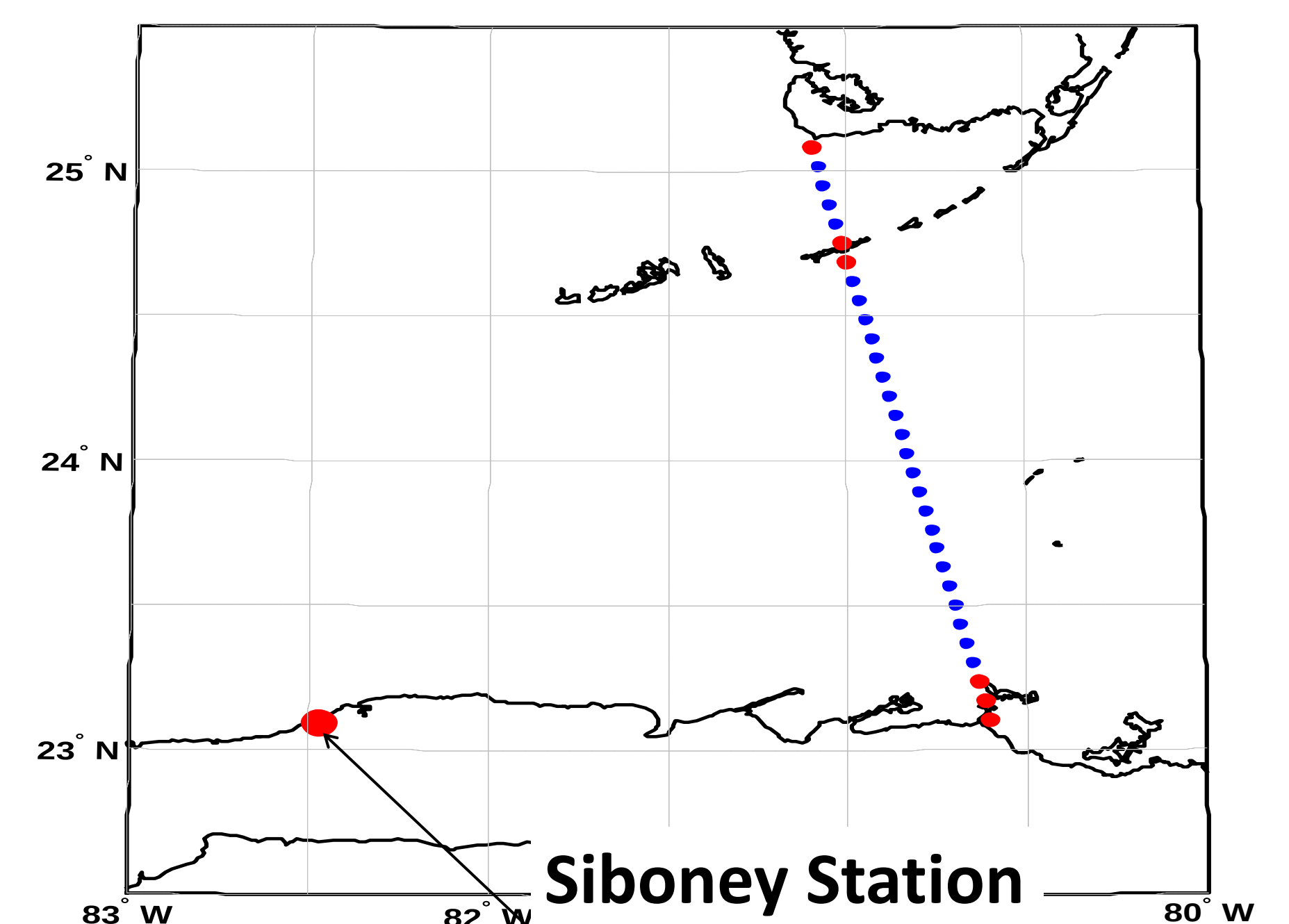
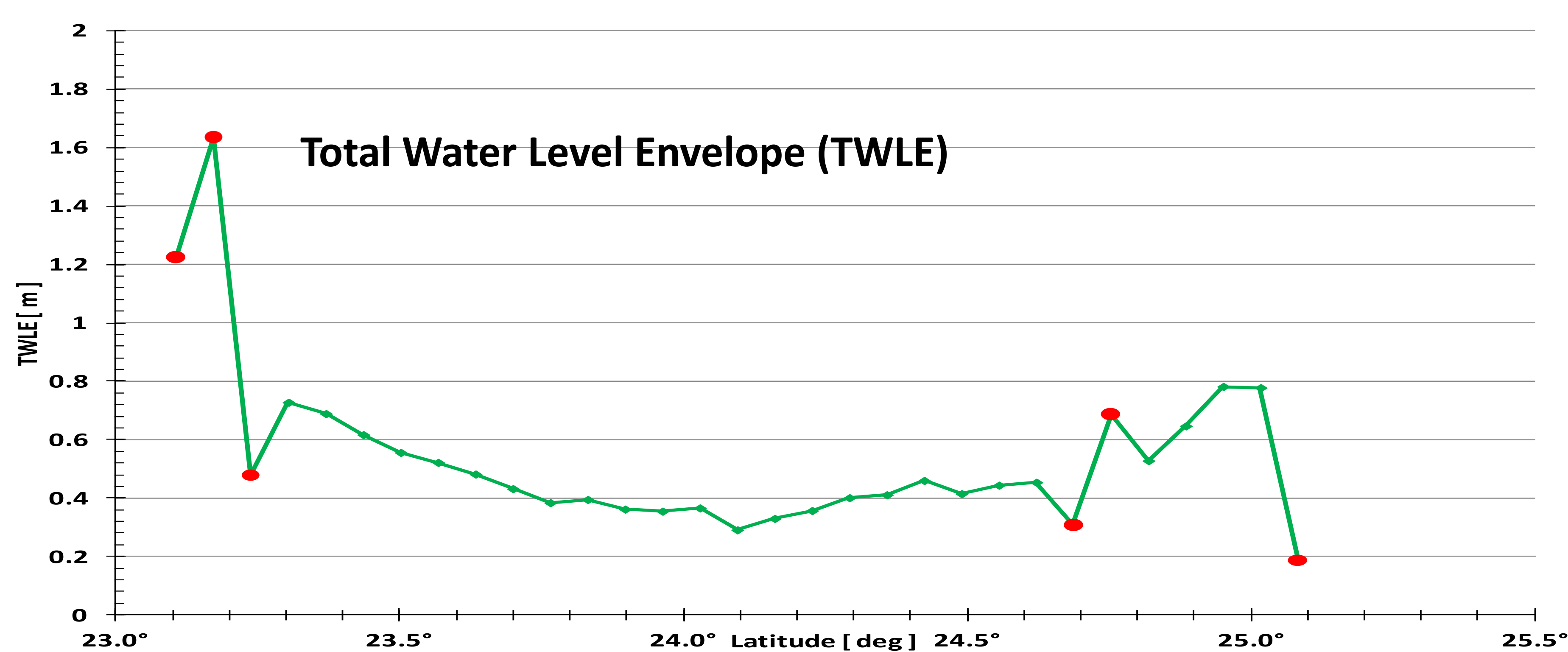
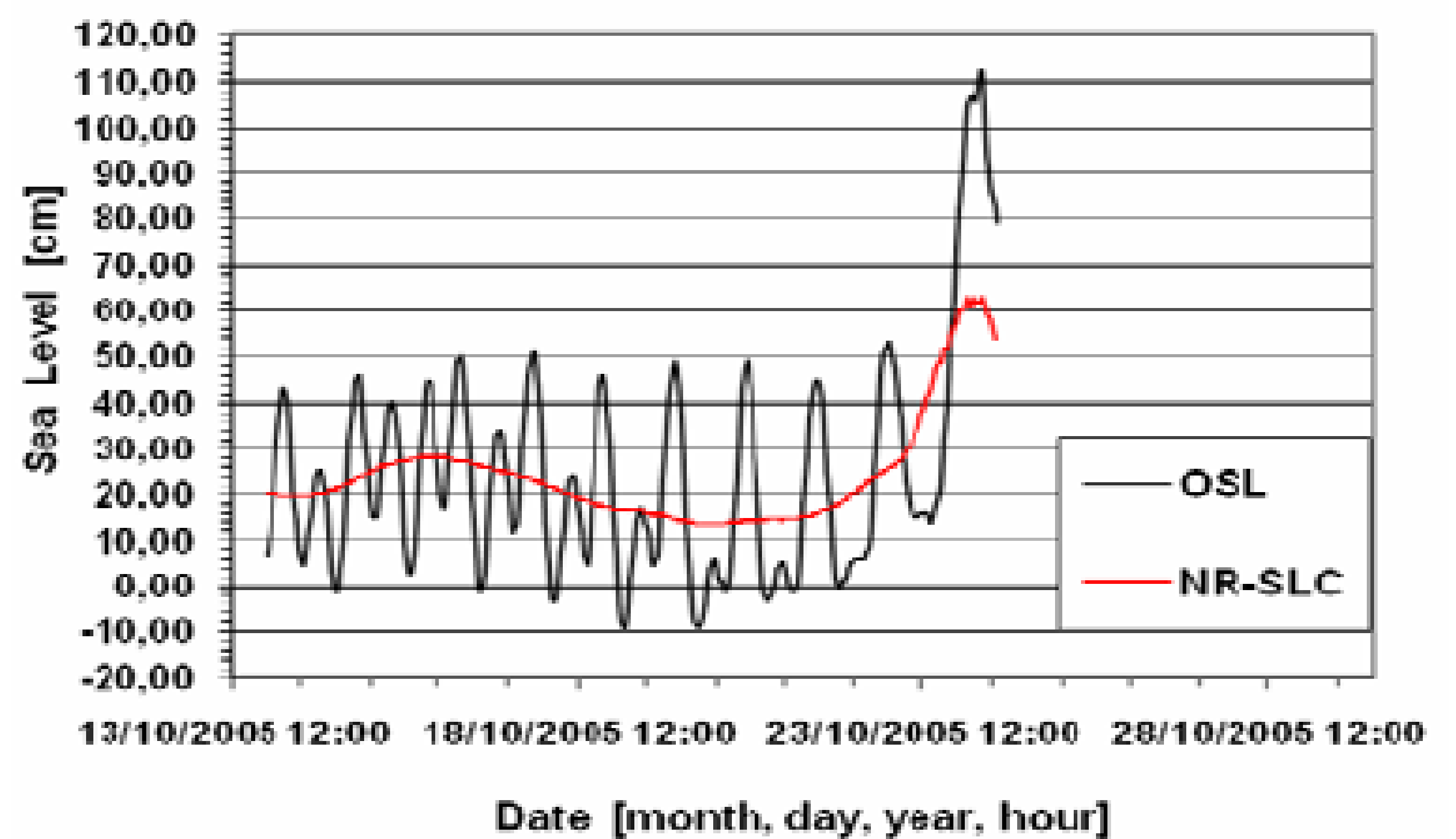


Hurricane Wilma. Oct. 14 - 24, 2005



Ascending **Envisat** track on 21 Oct 2005 from 03:32:09 to 03:35:48

Cycle **41**; Absolute orbit **19038**; Relative orbit **448**



Local data: Cuba National **Tide Gauge** Network stations:

Marcelino Hernández González **Extreme non-regular sea level variations in Cuba under the influence of intense tropical cyclones**. Serie Oceanológica, (8). 2011

Satellite data : **eSurge Project**,
RADS

ESA-ESRIN within Project C 1172: "Remote Sensing of Wave Transformation"

Most Information about hurricanes from NOAA
<http://weather.unisys.com/hurricane/atlantic>