



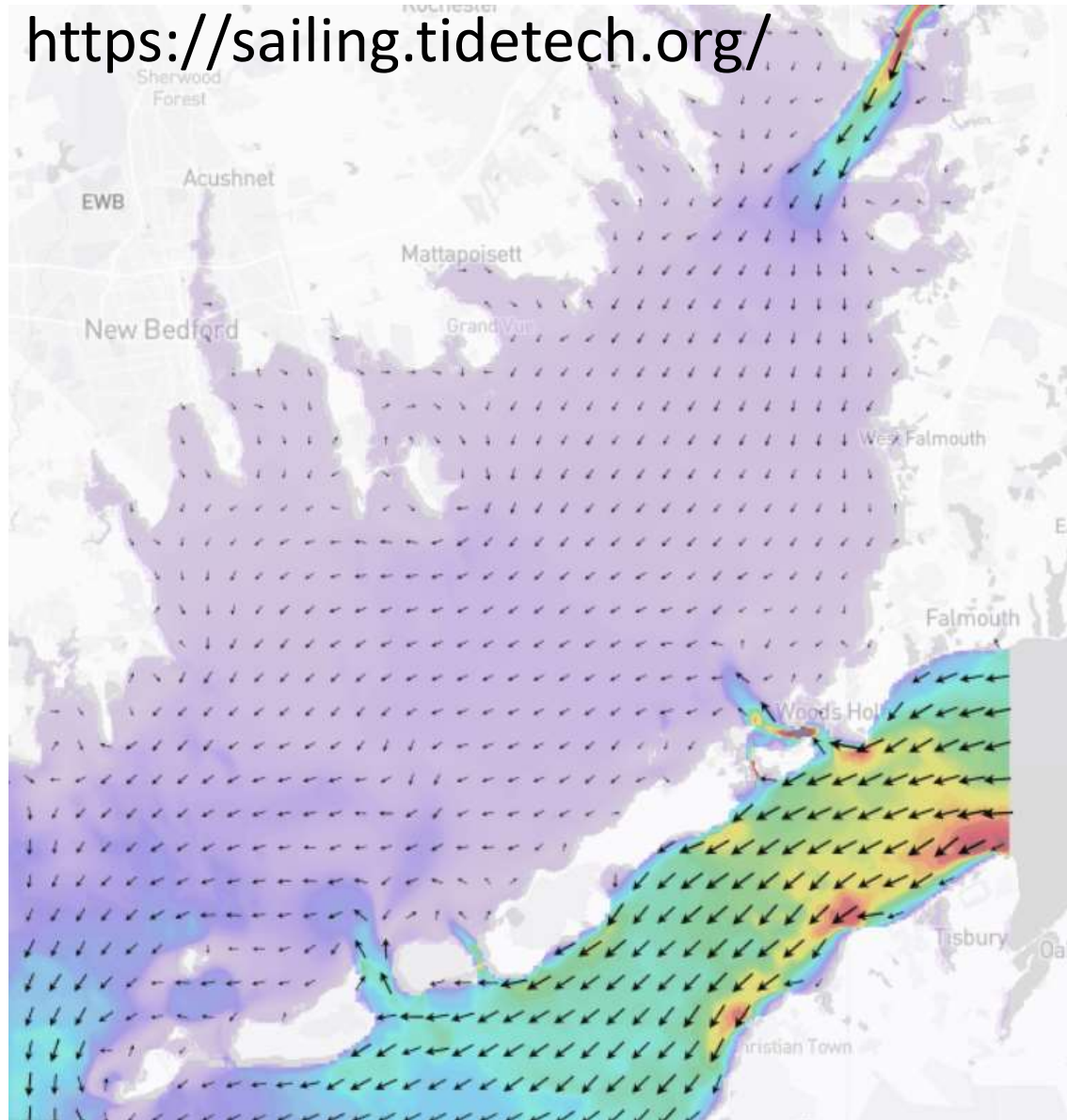
2023 Skipper's Meeting

Coastal Currents and Gulf Stream Characteristics

W. Frank Bohlen

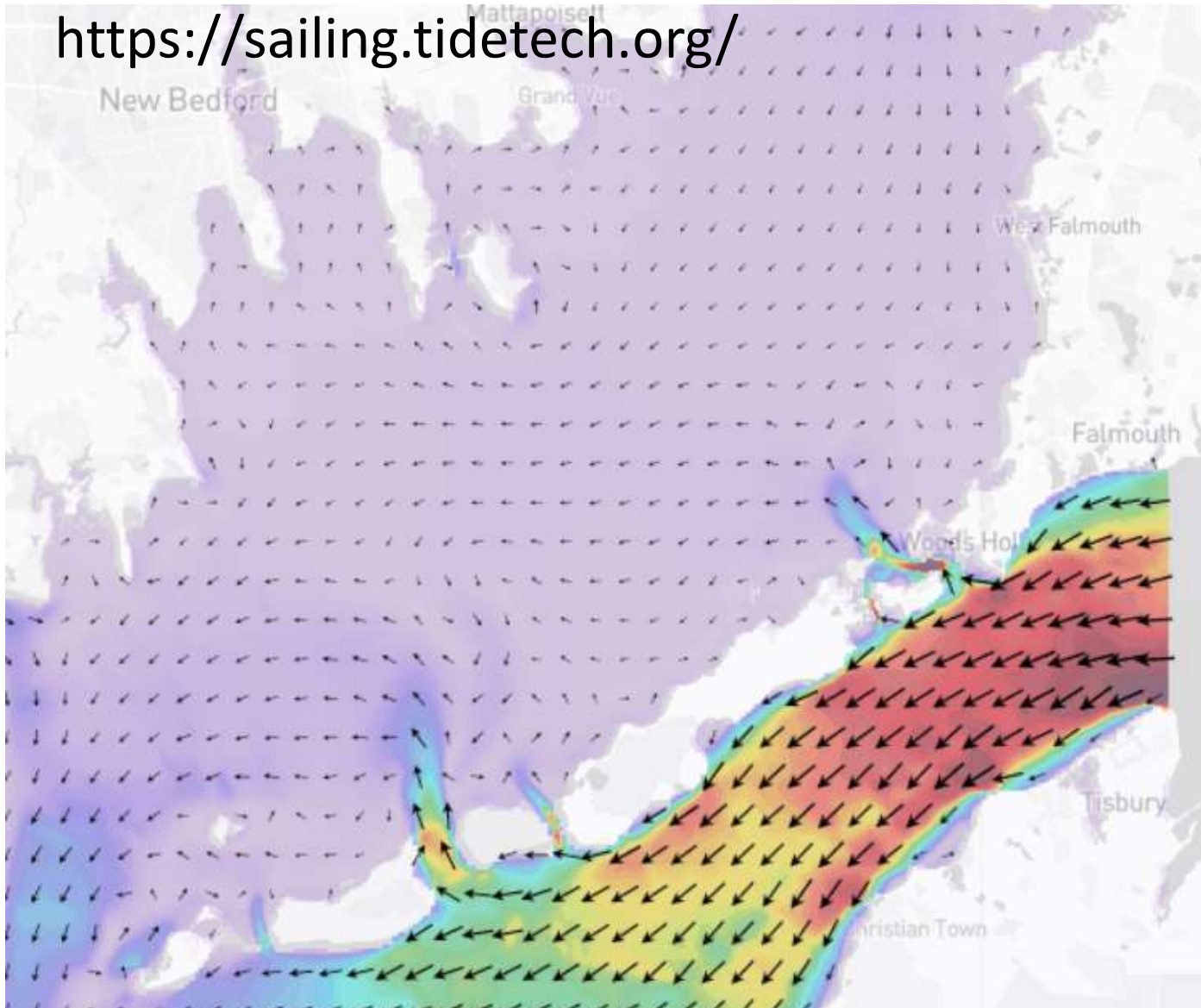
Bohlen@uconn.edu

<https://sailing.tidetech.org/>

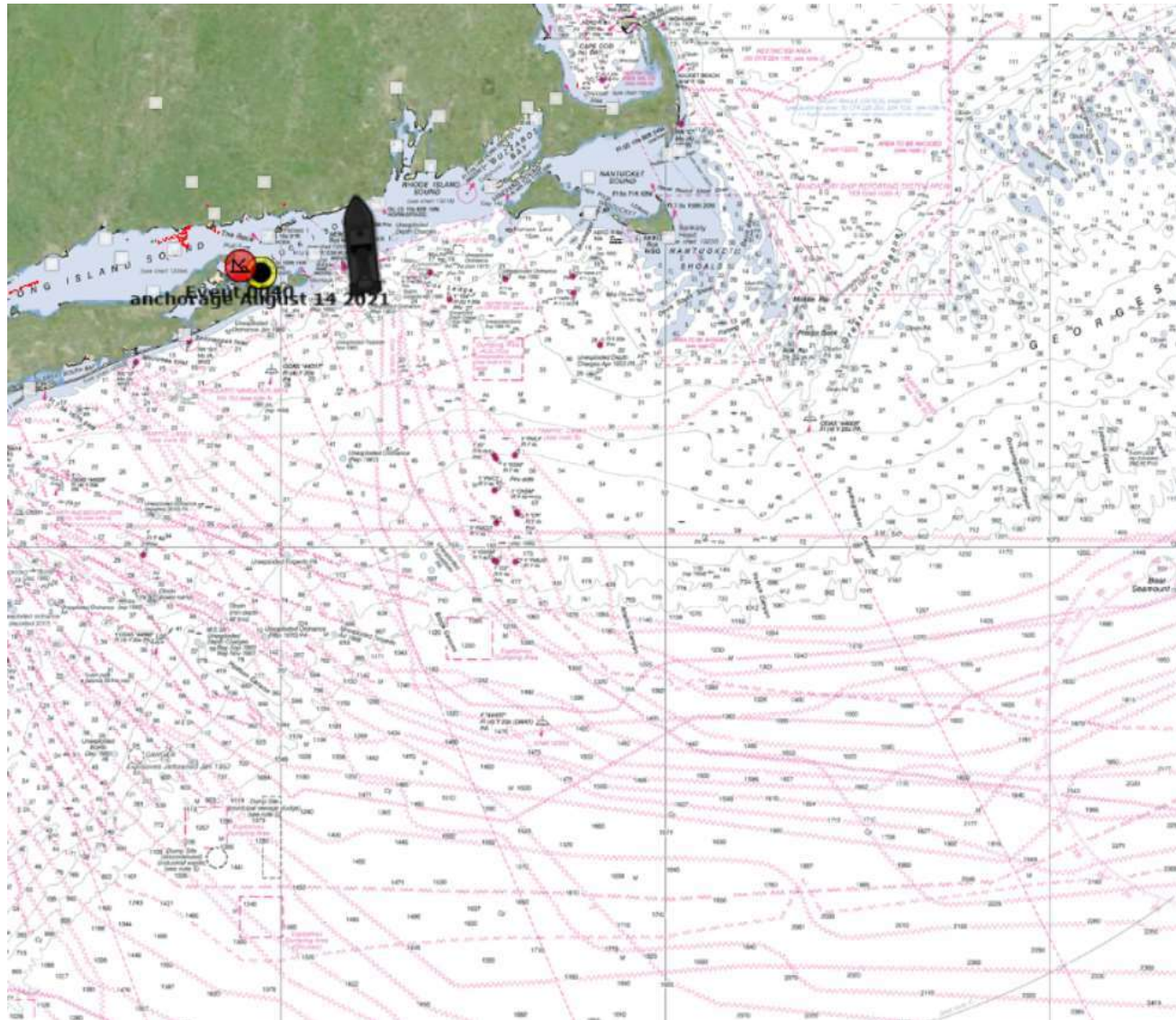


June 16, 2023
1200 edt

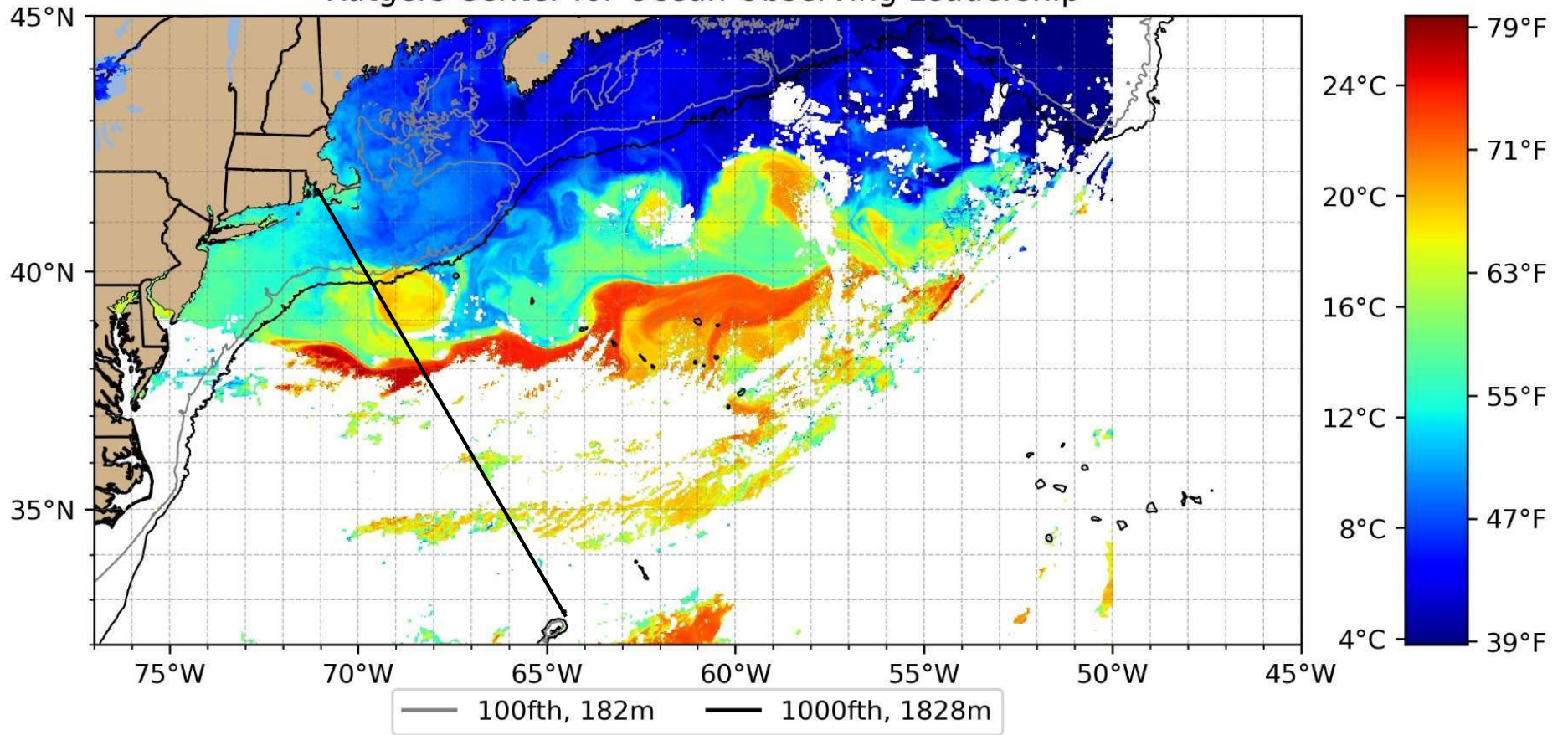
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June 16, 2023
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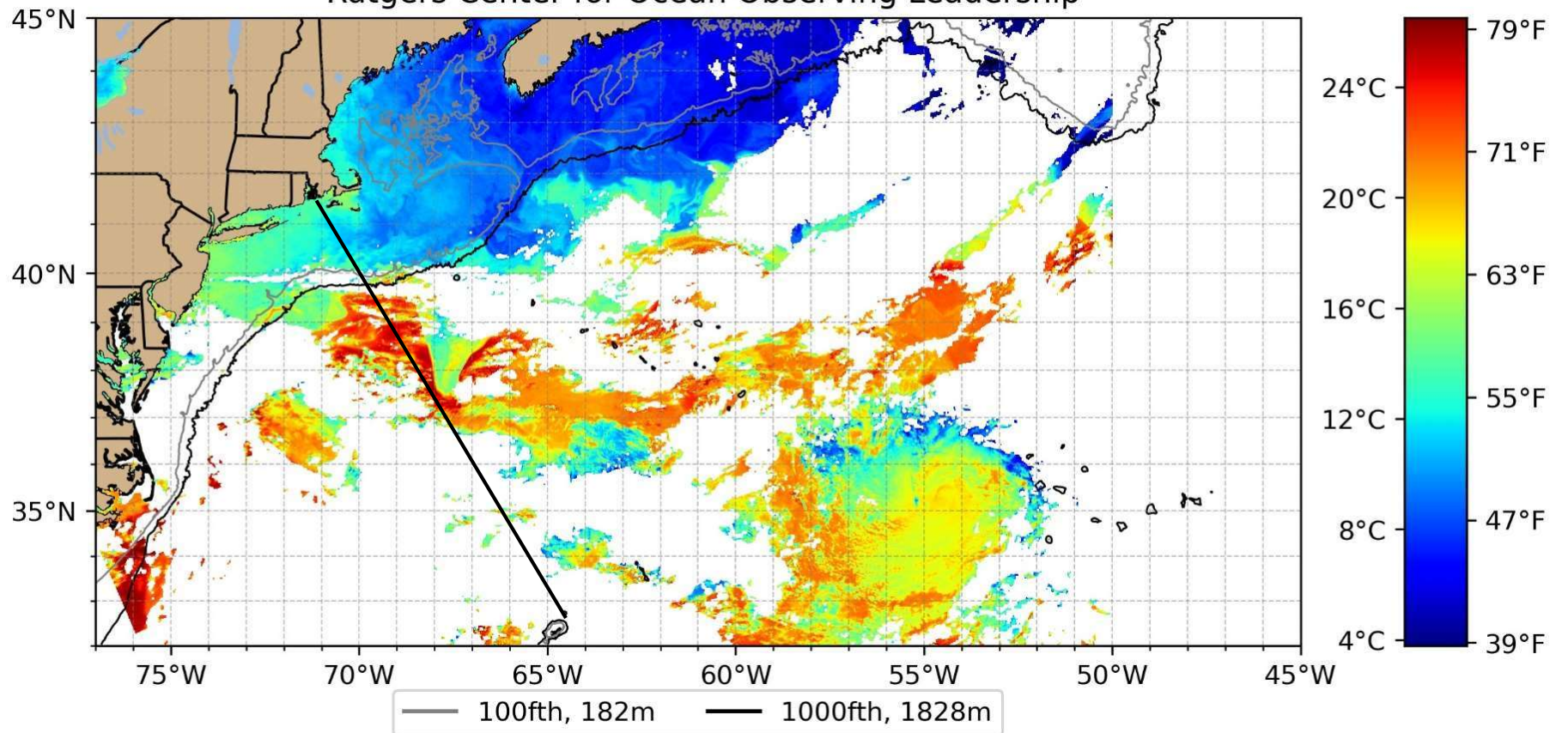


NOAA-19 Sea Surface Temperature: May 19 2023 0008 GMT
Rutgers Center for Ocean Observing Leadership



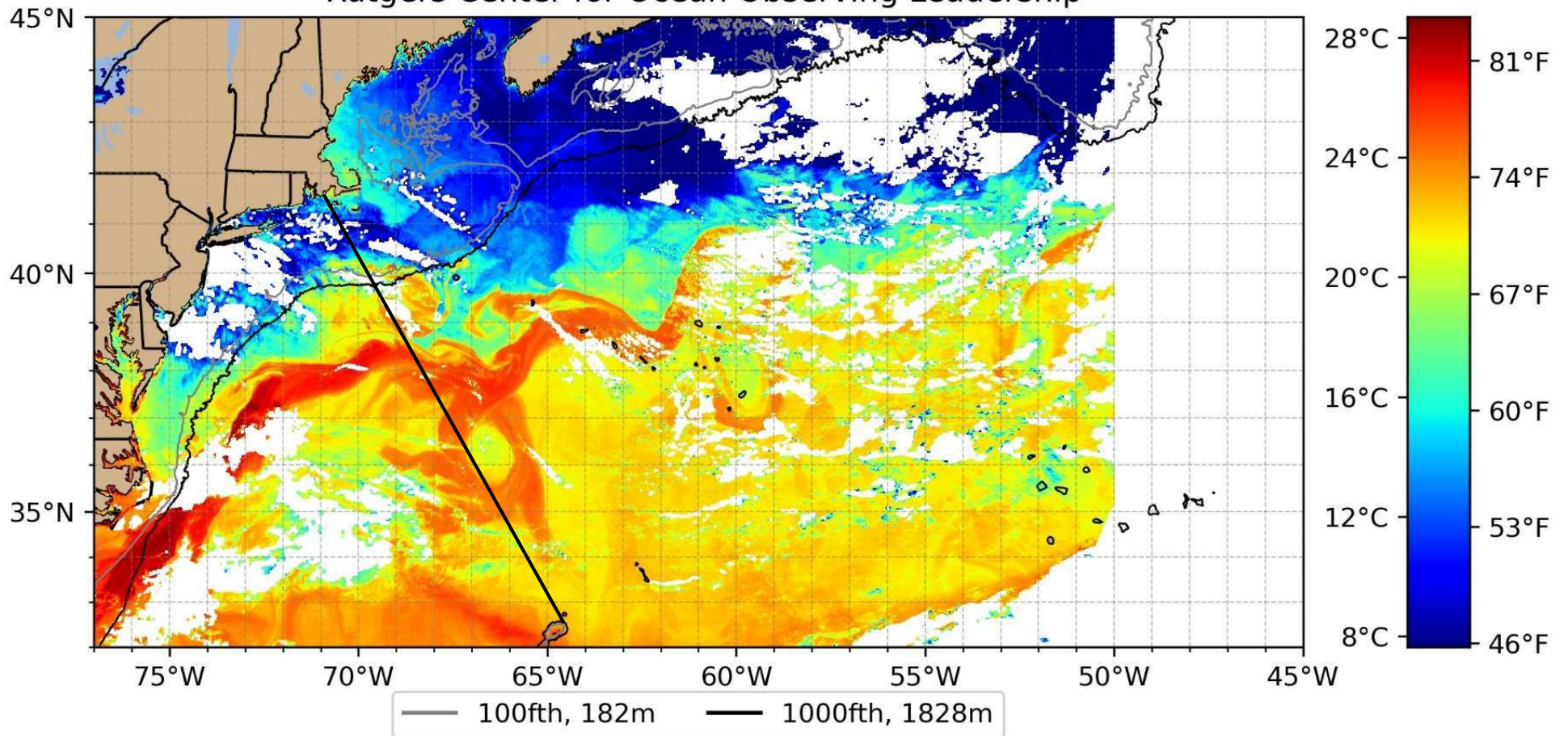
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NOAA-18 Sea Surface Temperature: May 30 2023 0159 GMT
Rutgers Center for Ocean Observing Leadership



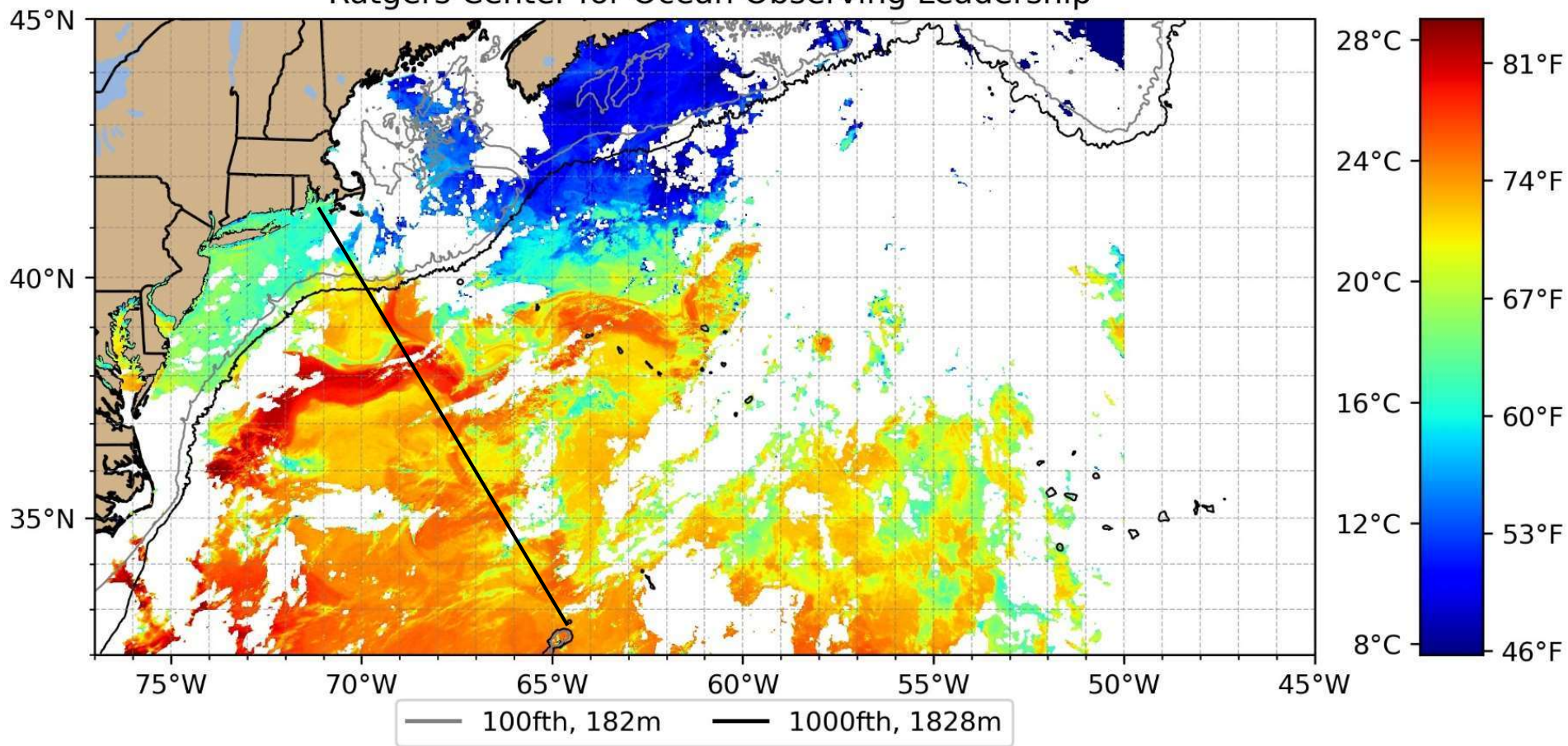
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NOAA-18 Sea Surface Temperature: June 11 2023 1518 GMT
Rutgers Center for Ocean Observing Leadership

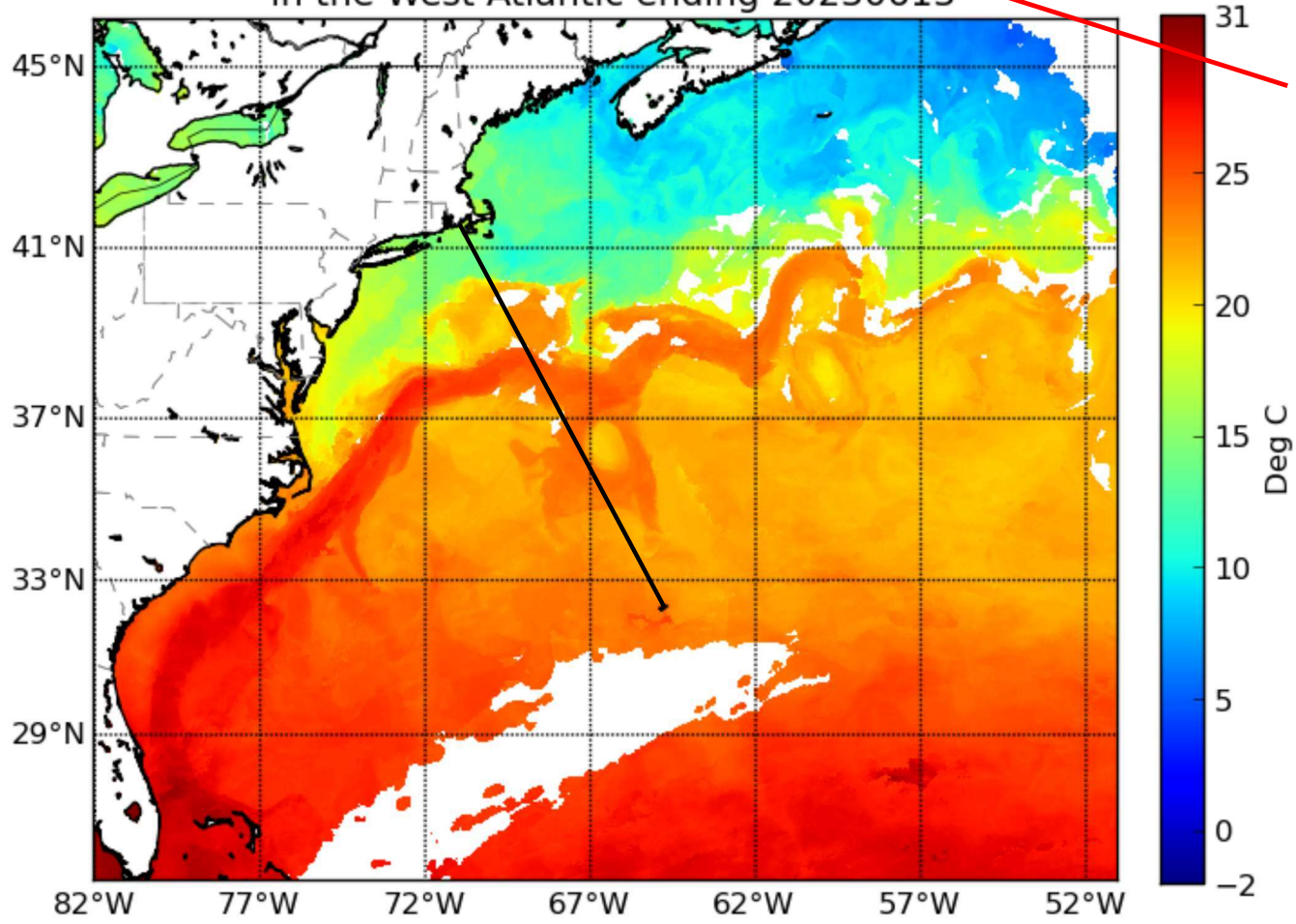


Source: <https://rucool.marine.Rutgers.edu>

NOAA-18 Sea Surface Temperature: June 15 2023 0204 GMT
Rutgers Center for Ocean Observing Leadership



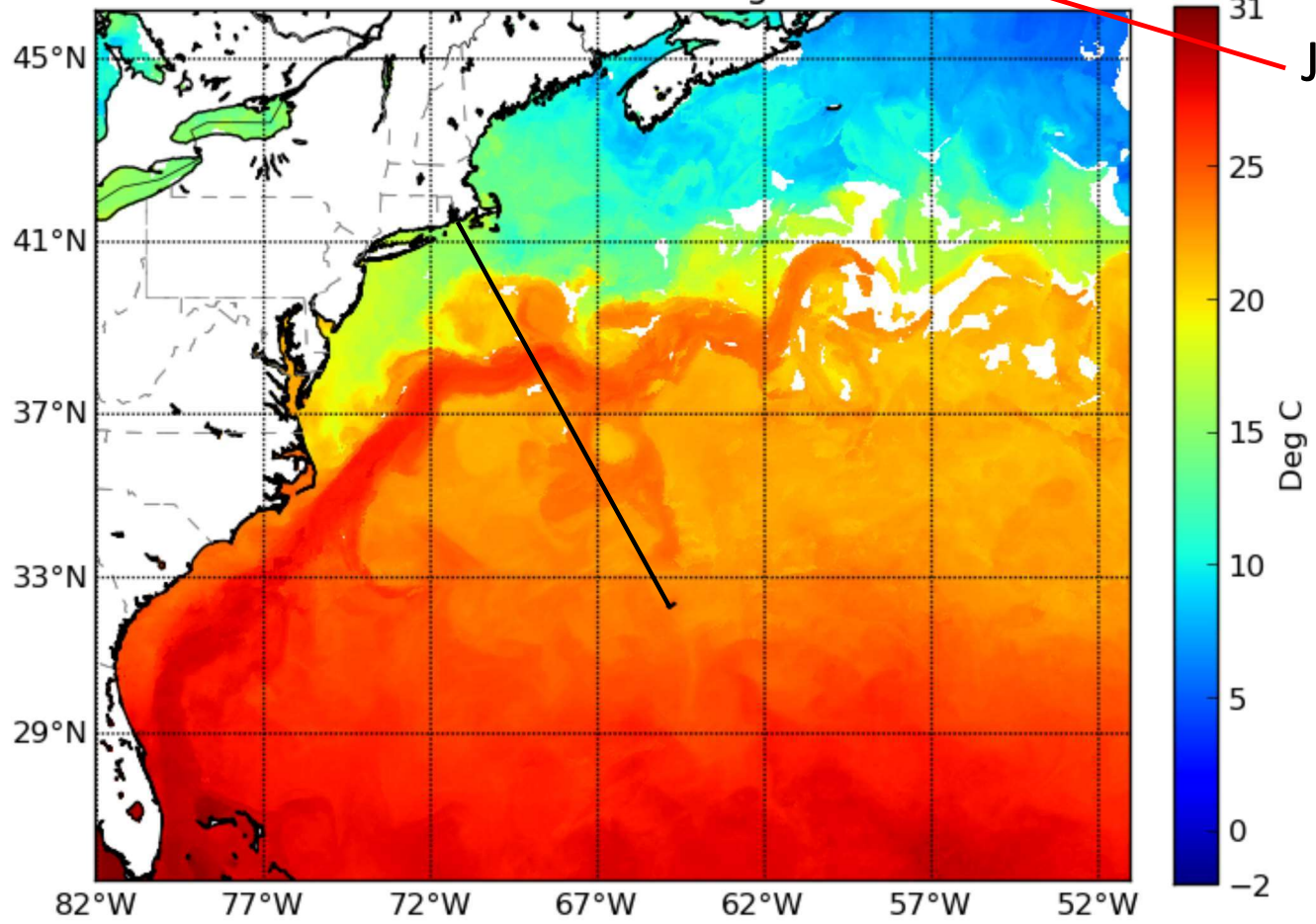
GOES SST 4 Day Most Recent Composite
in the West Atlantic ending 20230613



June 13, 2023

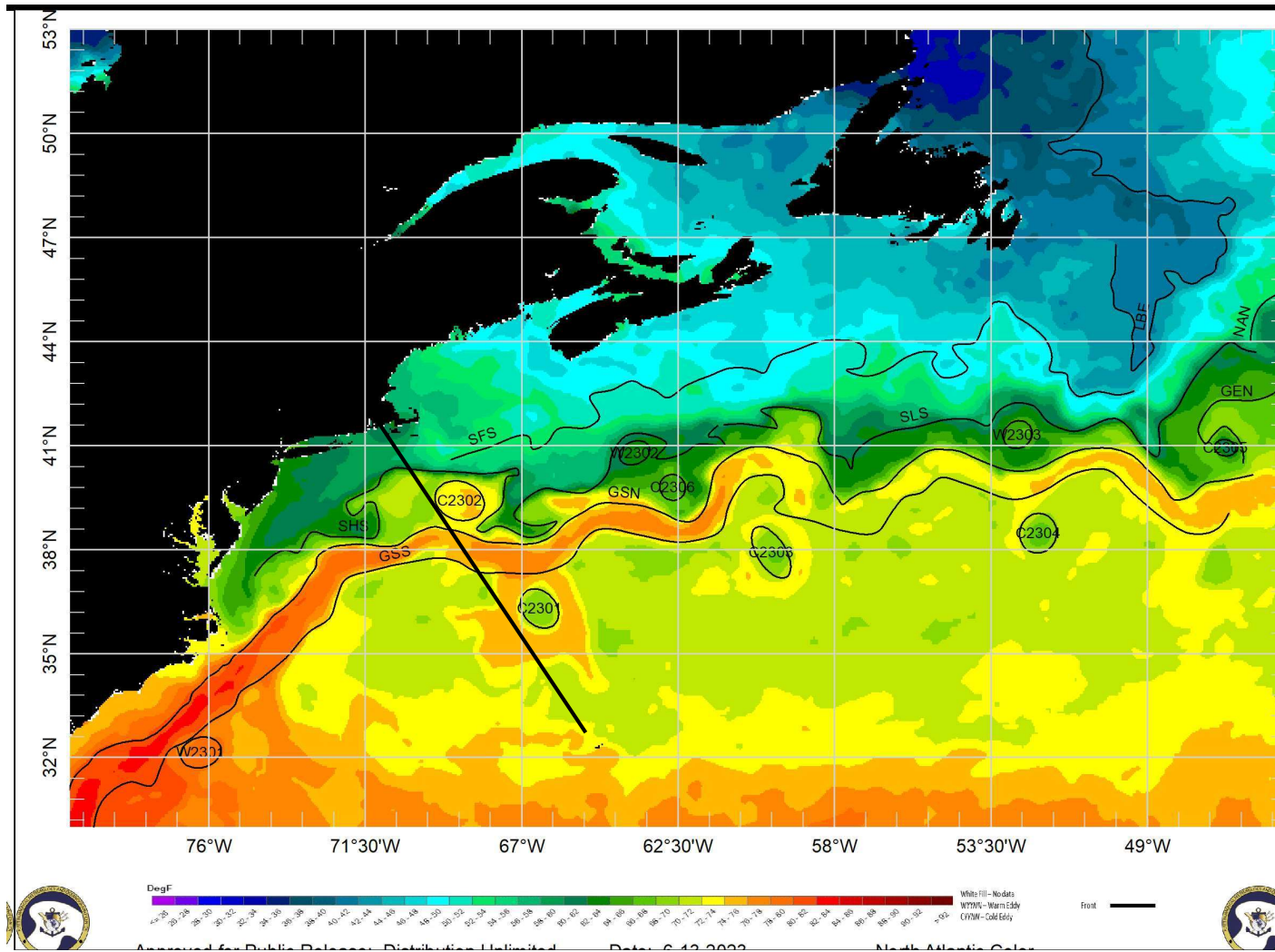
Source: <https://ocean.weather.gov/>

GOES SST 4 Day Most Recent Composite
in the West Atlantic ending 20230615

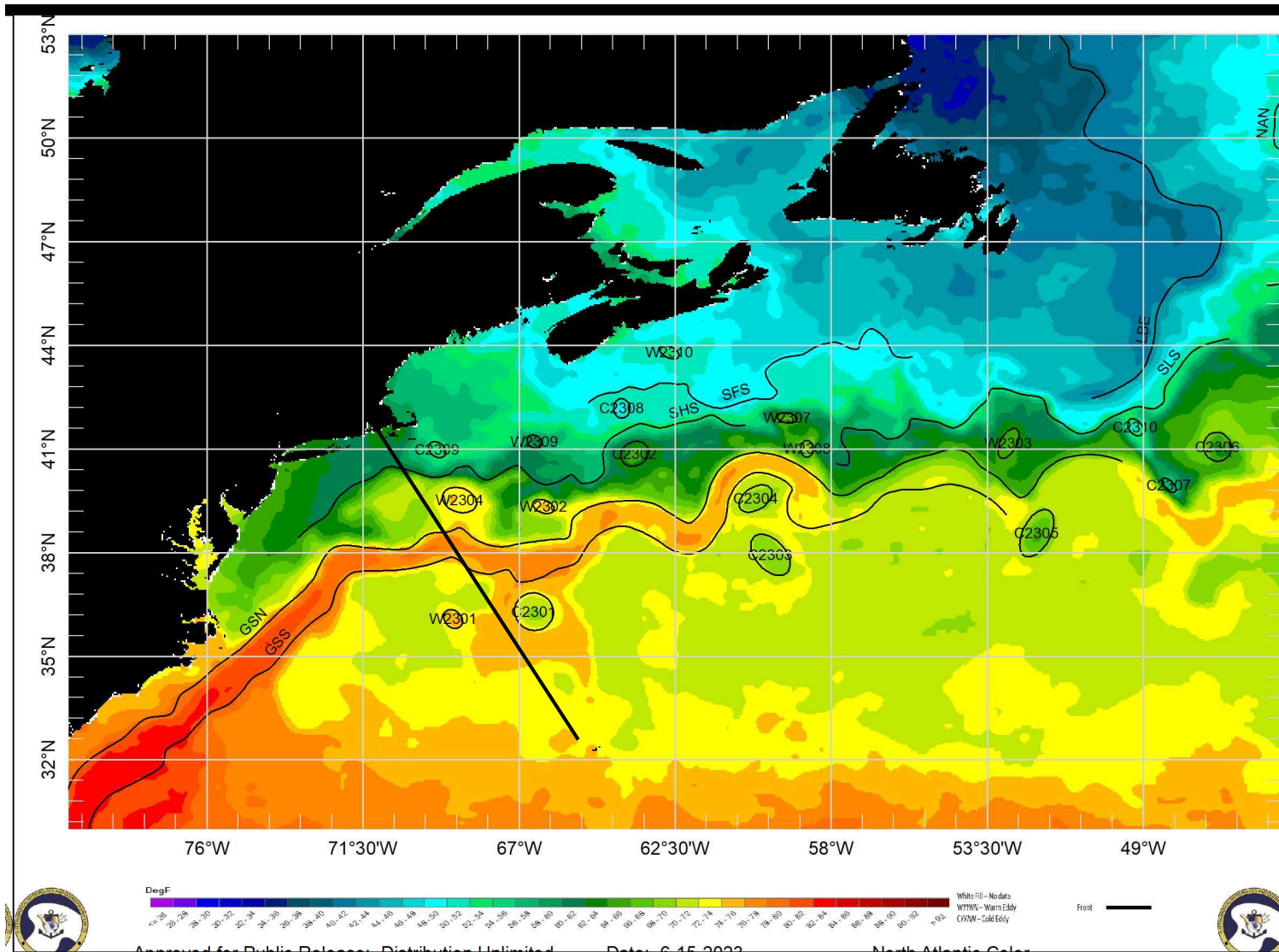


June 15, 2023

Source: <https://ocean.weather.gov/>

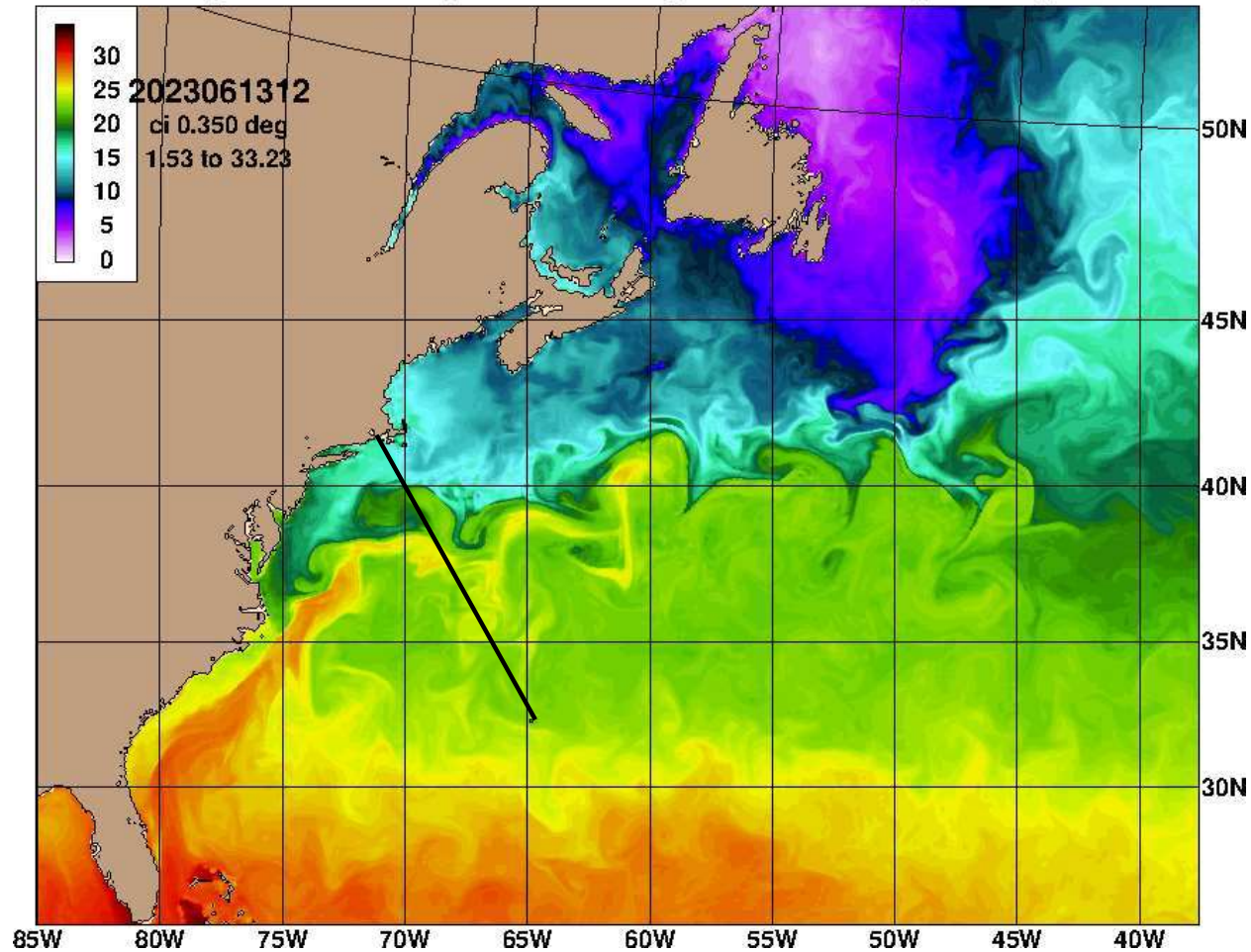


https://www.ncei.noaa.gov/jag/navy/data/satellite_analysis/gsncofa.gif?id=75957



https://www.ncei.noaa.gov/jag/navy/data/satellite_analysis/gsncofa.gif?id=75957

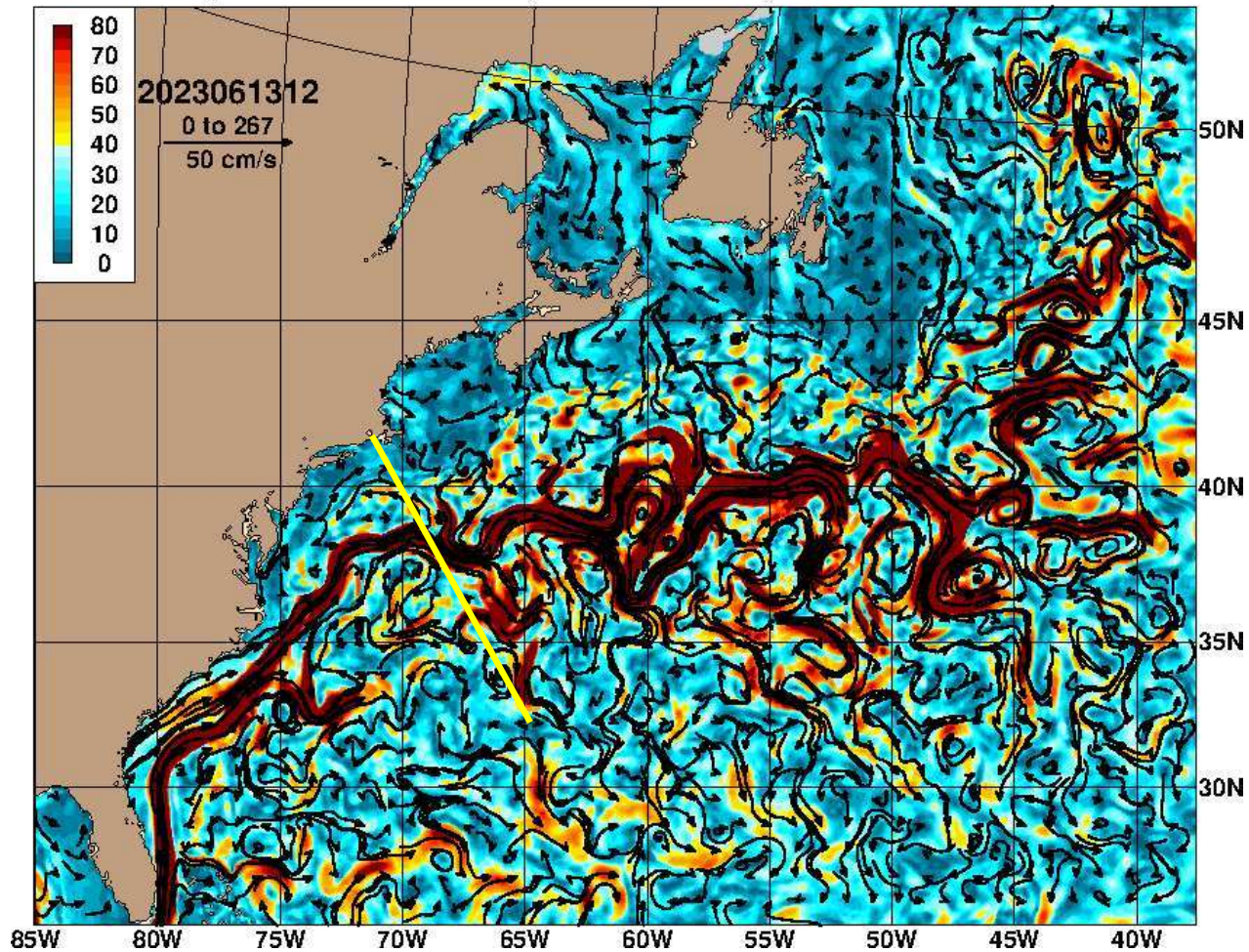
layer=01 temp Jun 16, 2023 00Z [93.0H]



U.S. Navy 1/12° Global HYCOM Model of Gulf Stream Sea Surface Temperatures

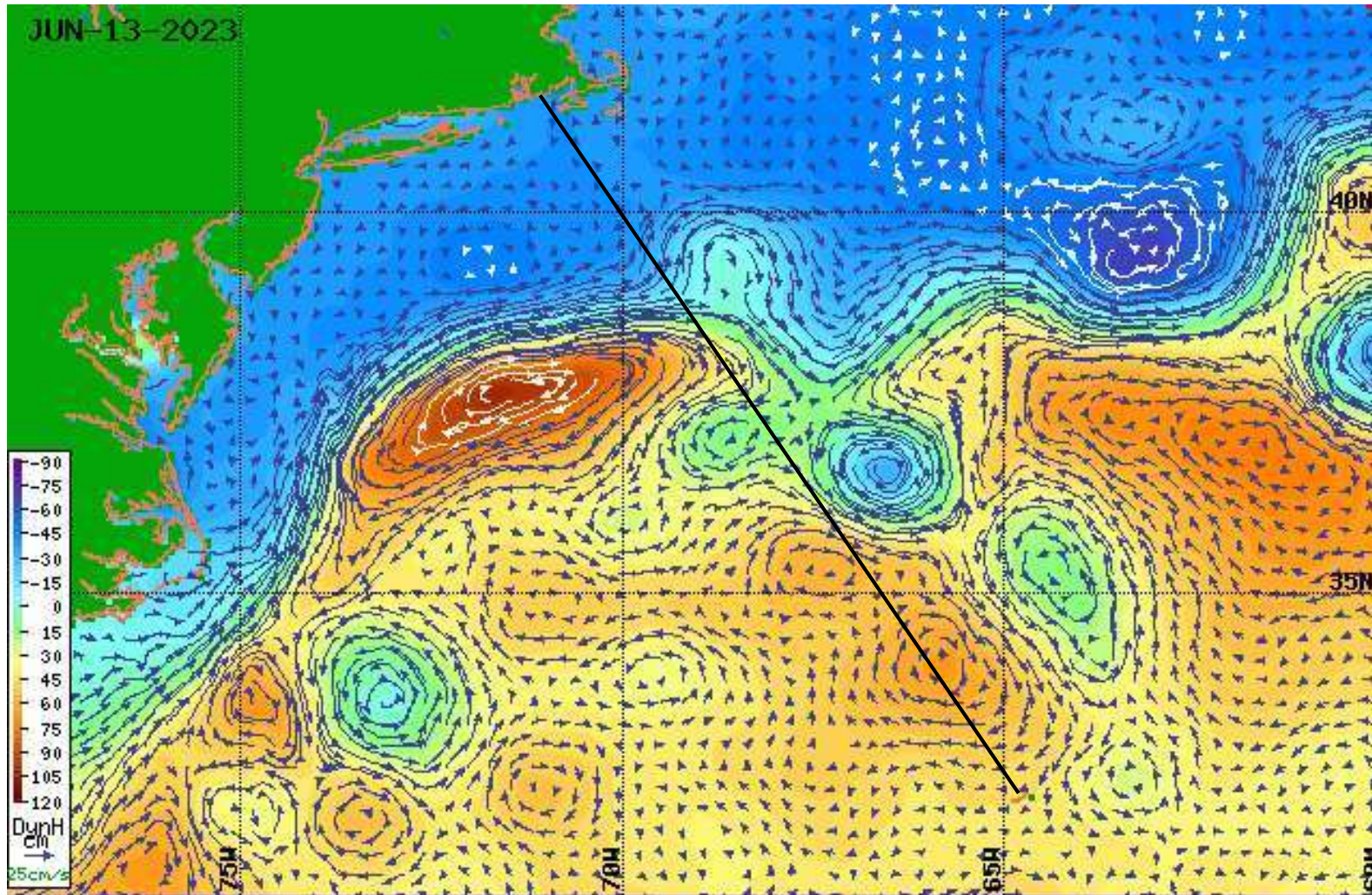
<https://www7320.nrlssc.navy.mil/GLBhycomcice1-12/>

Speed/currents layer 1 Jun 16, 2023 00Z 93.0



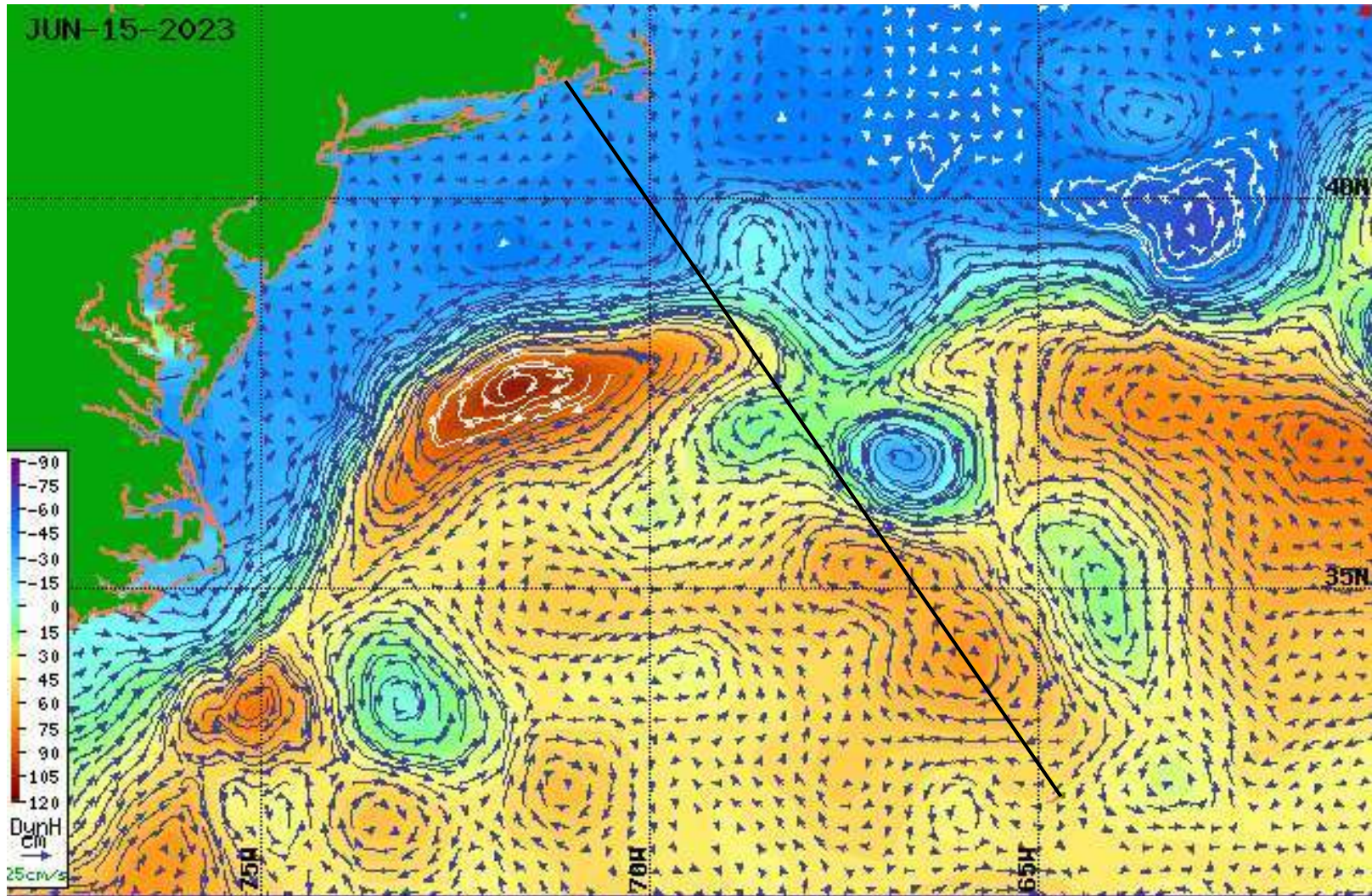
U.S. Navy 1/12° Global HYCOM Model of Currents – NW Atlantic Ocean

<https://www7320.nrlssc.navy.mil/GLBhycomcice1-12/>



Altimetry Based Model of Northwest Atlantic Ocean Currents – June 13, 2023

<https://cwcaribbean.aoml.noaa.gov/CURRENTS/index.html>



Altimetry Based Model of Northwest Atlantic Ocean Currents – June 15, 2023
<https://cwcaribbean.aoml.noaa.gov/CURRENTS/index.html>

Closing Remarks

Neil Redburn

▶ Fair Winds
▶ Safe Travels

