

IMPACTS FOR **D7**

Winds – **Low**

Storm Surge – None

Rainfall/Flash Flooding – **Low**

Tornadoes – None

Waves - **Low**

TROPICAL DEPRESSION ELEVEN BRIEFING



8:15 AM EDT
Thursday, August 13, 2020

Prepared by:
Chris Landsea

*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*



NHC_TAFB

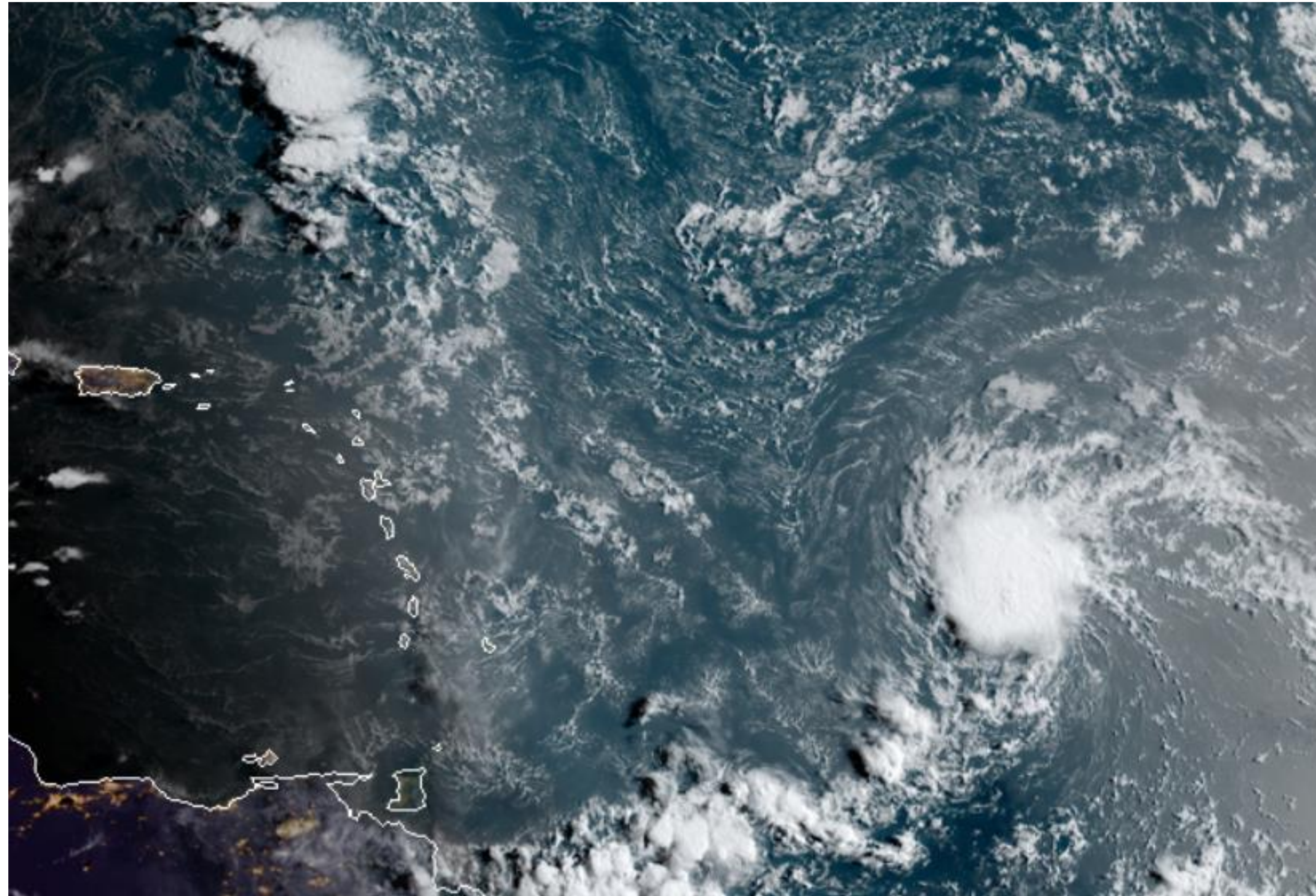
www.nhc.noaa.gov

Situation Overview

Tropical Depression Eleven



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



...DEPRESSION IS DISORGANIZED AT THIS TIME BUT STILL EXPECTED TO STRENGTHEN INTO A TROPICAL STORM...

SUMMARY OF 500 AM EDT INFORMATION

LOCATION...12.9N 47.9W
ABOUT 935 NM ESE OF THE NORTHERN
LEEWARD ISLANDS
MAXIMUM SUSTAINED WINDS 30 KT
PRESENT MOVEMENT...WNW AT 13 KT

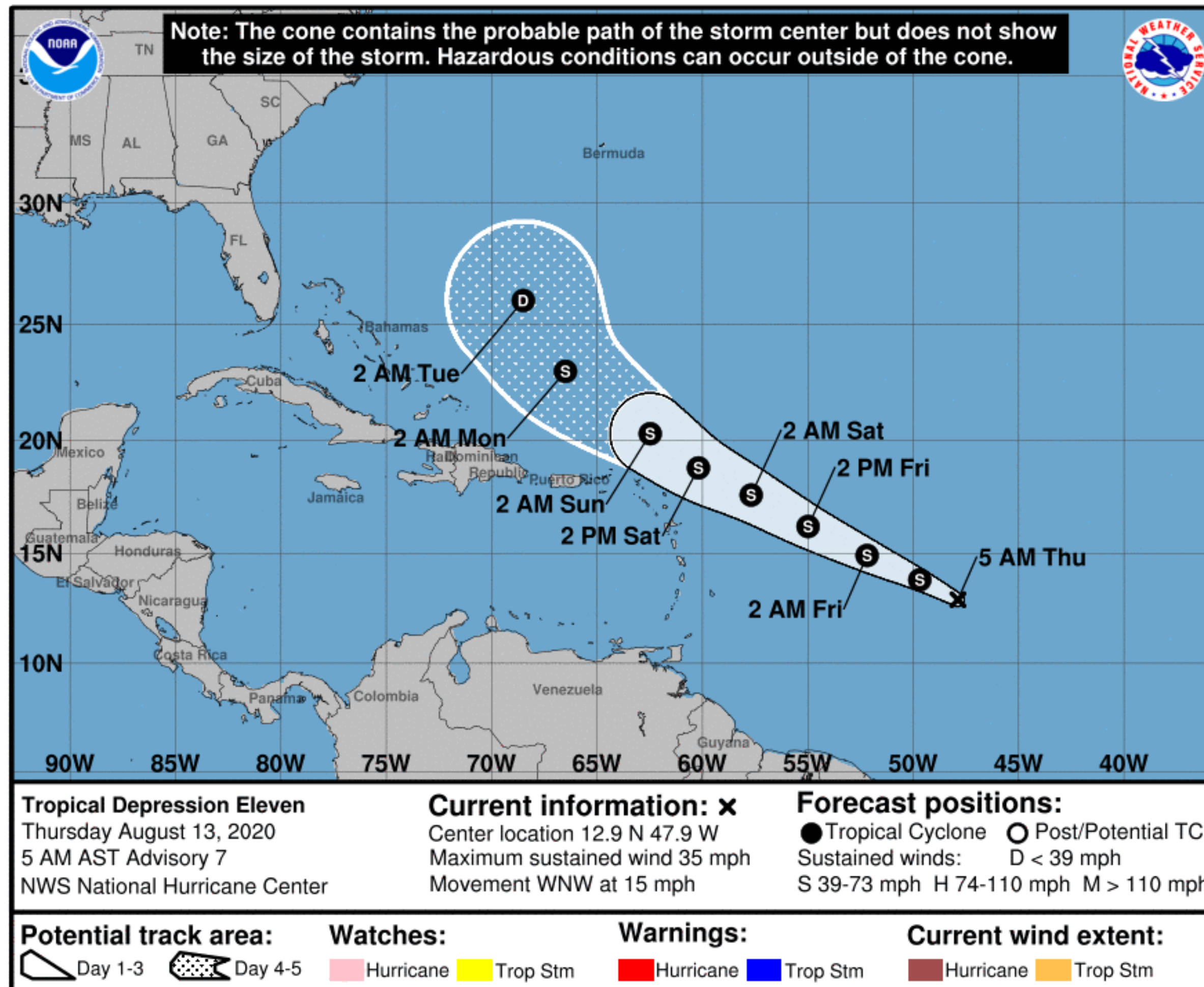
No Tropical Storm Wind Radii
Peak Seas 12 ft

Forecast Information

Tropical Depression Eleven



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NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

- **Eleven will continue towards the west-northwest for three or four days, then turn towards the northwest**
- **System expected to become Tropical Storm Josephine today or tonight**
- **However, it is not anticipated to become a hurricane and is forecast to weaken to a depression by day 5**
- Current center forecast positions through the next 5 days illustrated by dots
- White swath of potential track is average track error added to each side of the forecast track through day 3
- Hatched swath of potential track is average track error added to each side of the forecast track days 4-5

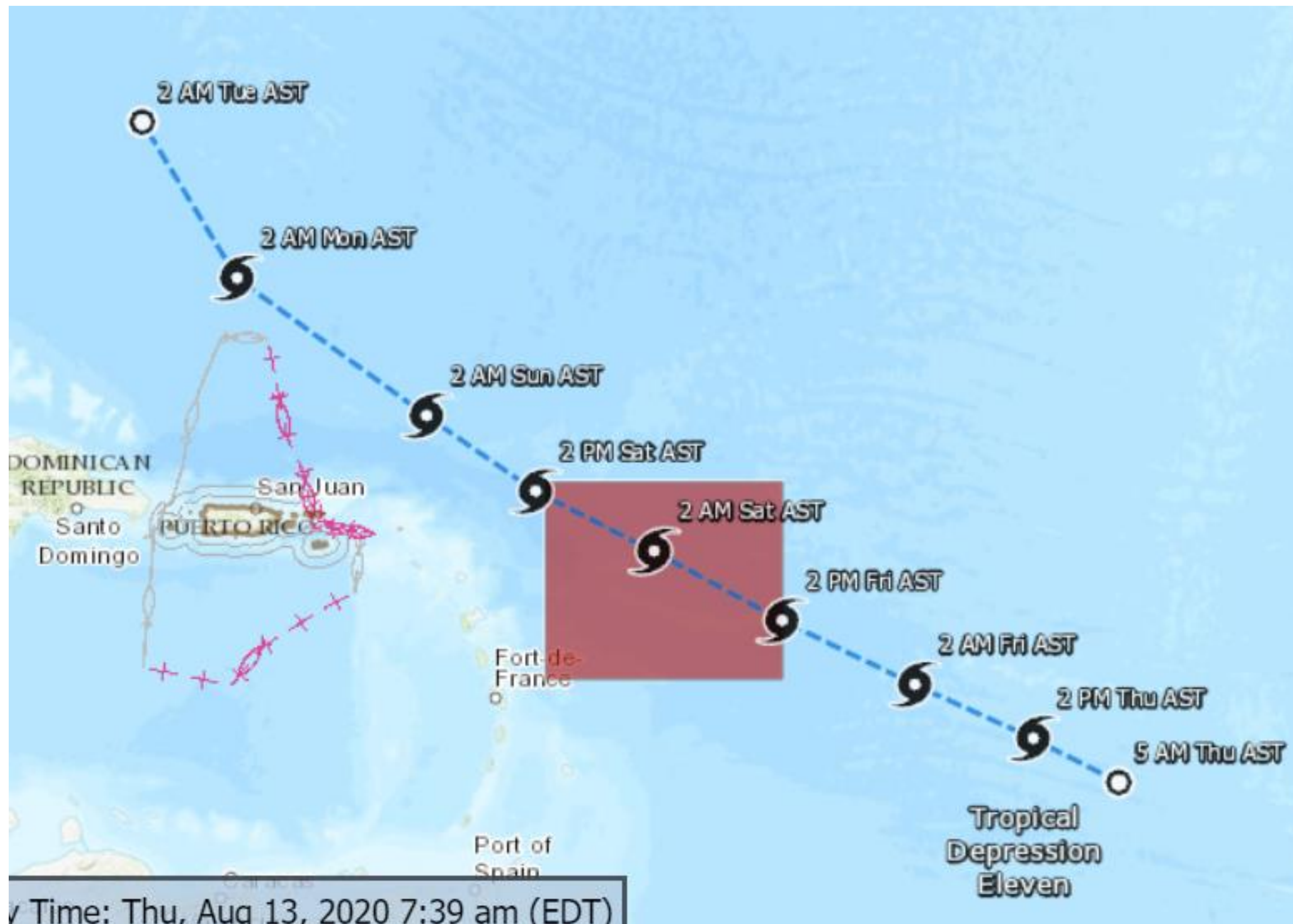
** Swaths are calculated using average track errors and actual track may be well inside, or possibly outside the potential track areas indicated.

Hazards Map

Tropical Depression Eleven



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■ <https://nowcoast.noaa.gov/>

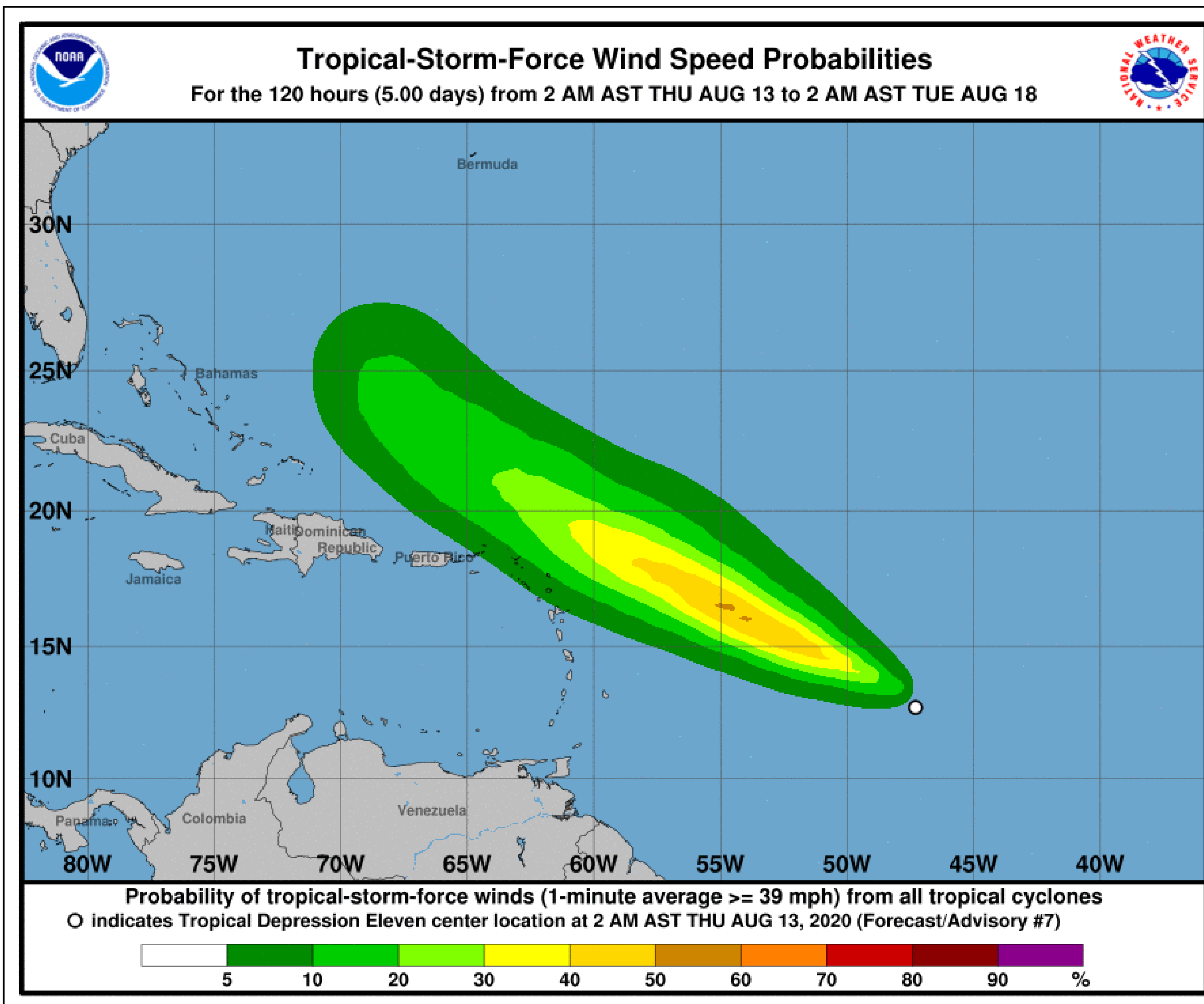
■ Tropical Storm Warning

T.S. Wind Speed Probabilities

Tropical Depression Eleven



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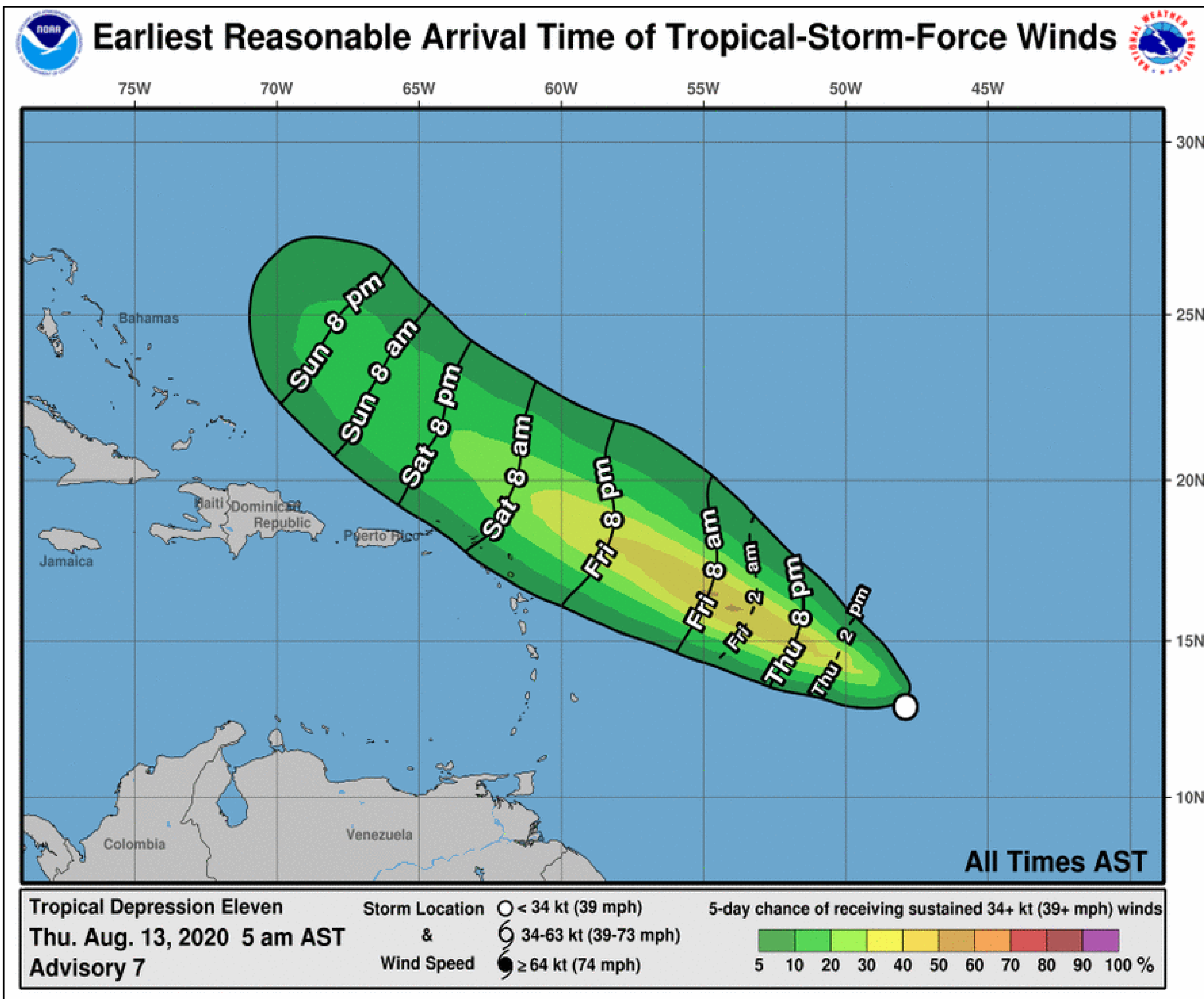
- **Saint Thomas - 5% Chance**
- Probabilities of sustained tropical storm force winds (34 kt to 63 kt) over the next 5 days, based off this cyclone's wind radii and track.
- Clear or dark green are the lowest chances of 0-30%.
- Yellow to orange is 31-70%
- See the color bar below the image for more details.

Earliest Reasonable Time of Arrival

Tropical Depression Eleven



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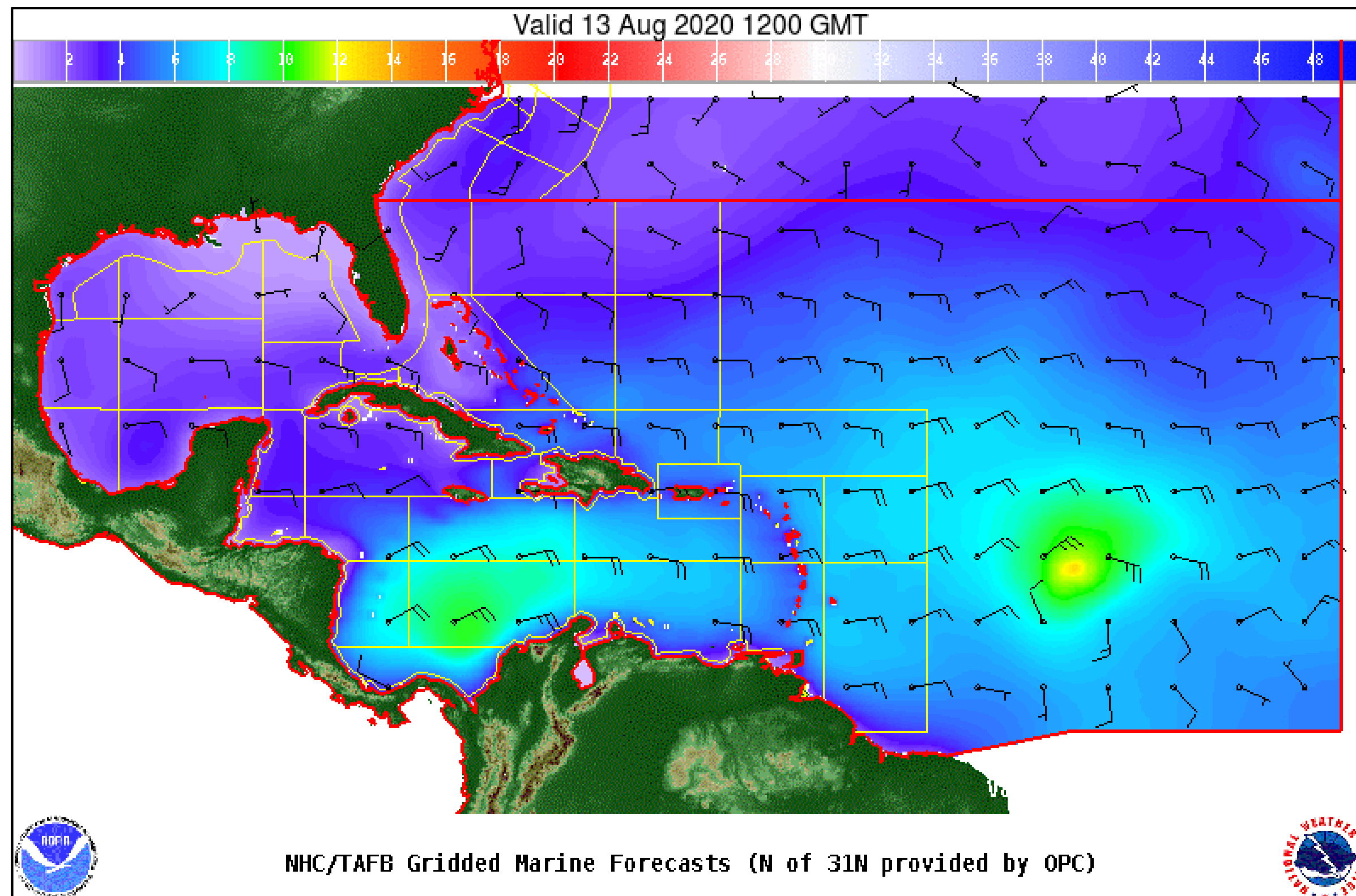
- **Saint Thomas – Saturday morning**
- The earliest reasonable time of arrival of Tropical Storm Force Winds (34kt to 63 kt) for this cyclone based off the current track and wind radii.
- Clear or dark green are the lowest chances of 0-30%.
- Yellow to orange is 31-70%
- See the color bar below the image for more details.

Wind And Waves

Tropical Depression Eleven



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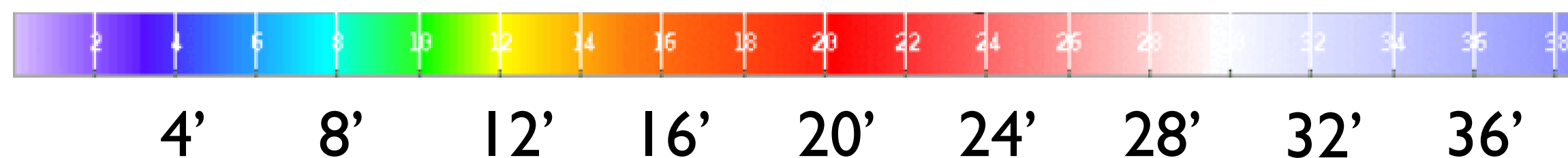


Current Conditions – Thursday, 8am EDT, August 13th, 2020

Peak Winds: 30 kt

Peak Seas: 12 ft

- Wave heights are in feet

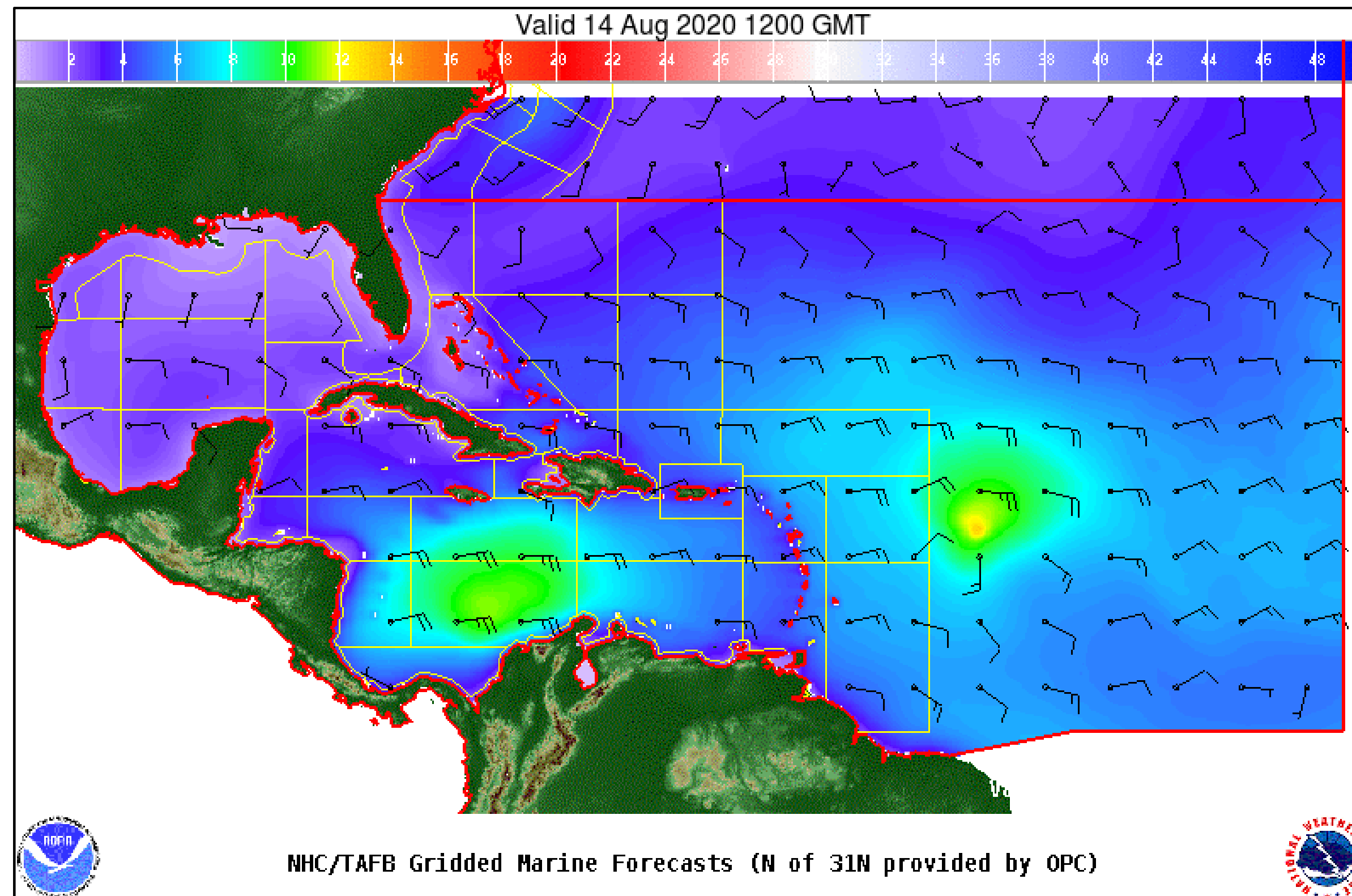


Wind And Waves

Tropical Depression Eleven



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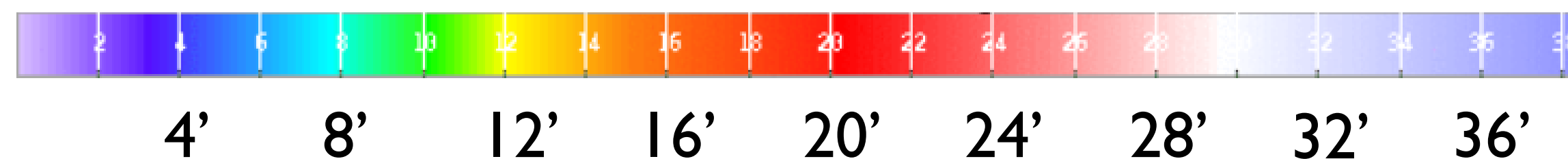
24 Hour Forecast

8am EDT, Friday, August 14th, 2020

Peak Winds: 40 kt

Peak Seas: 13 ft

- Wave heights are in feet

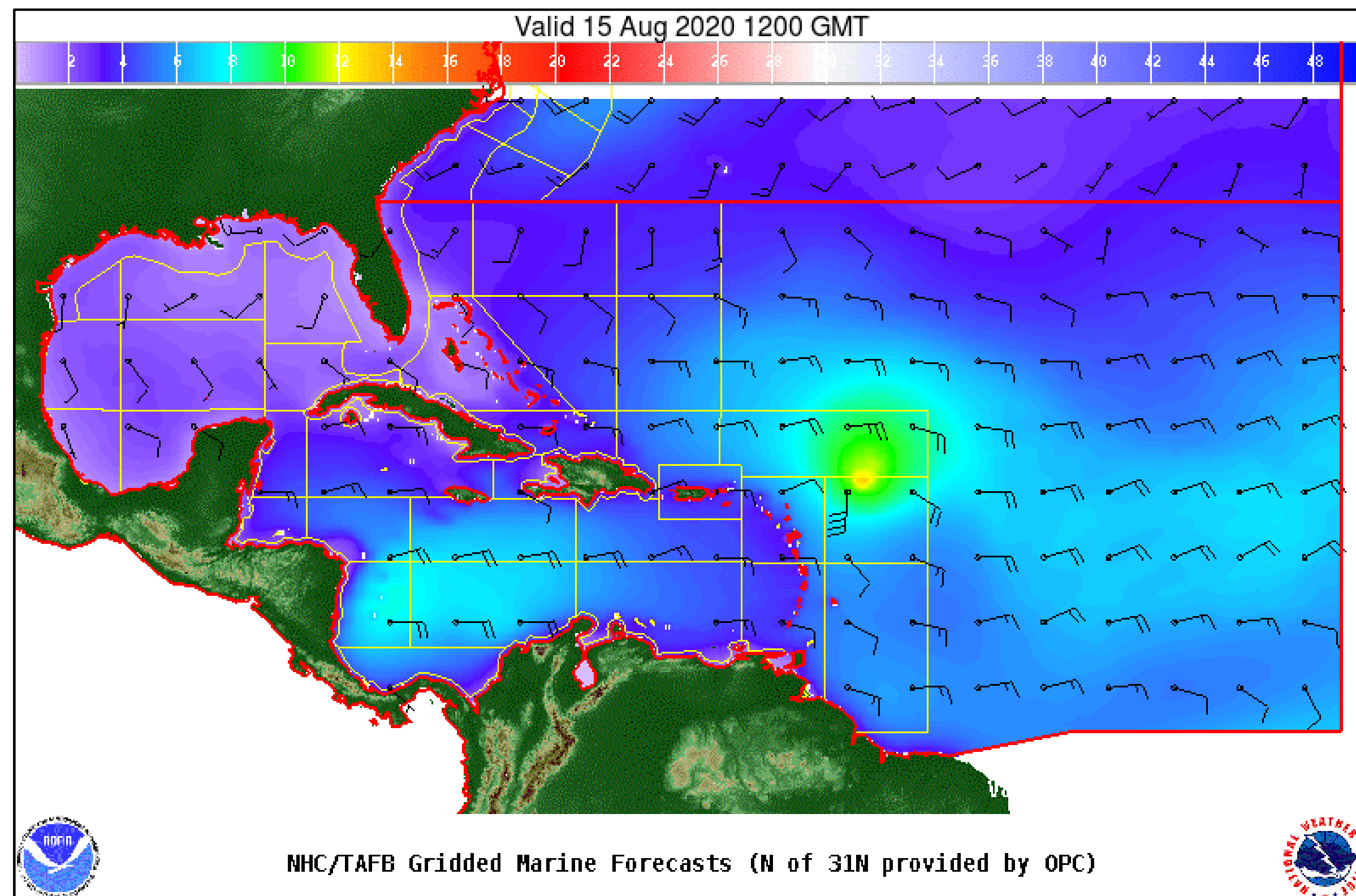


Wind And Waves

Tropical Depression Eleven



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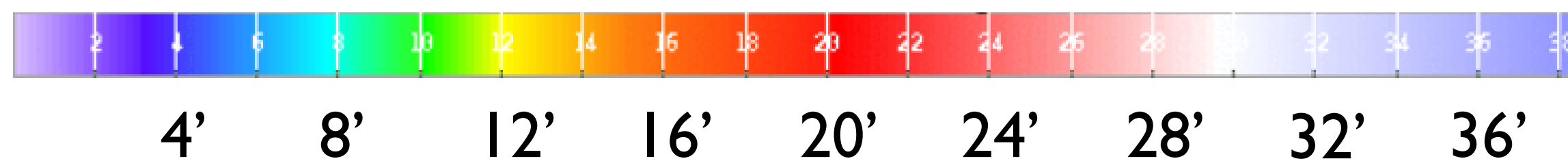


48 Hour Forecast
8:00 am EDT, Saturday, August 15th, 2020

Peak Winds: 45 kt

Peak Seas: 13 ft

- Wave heights are in feet

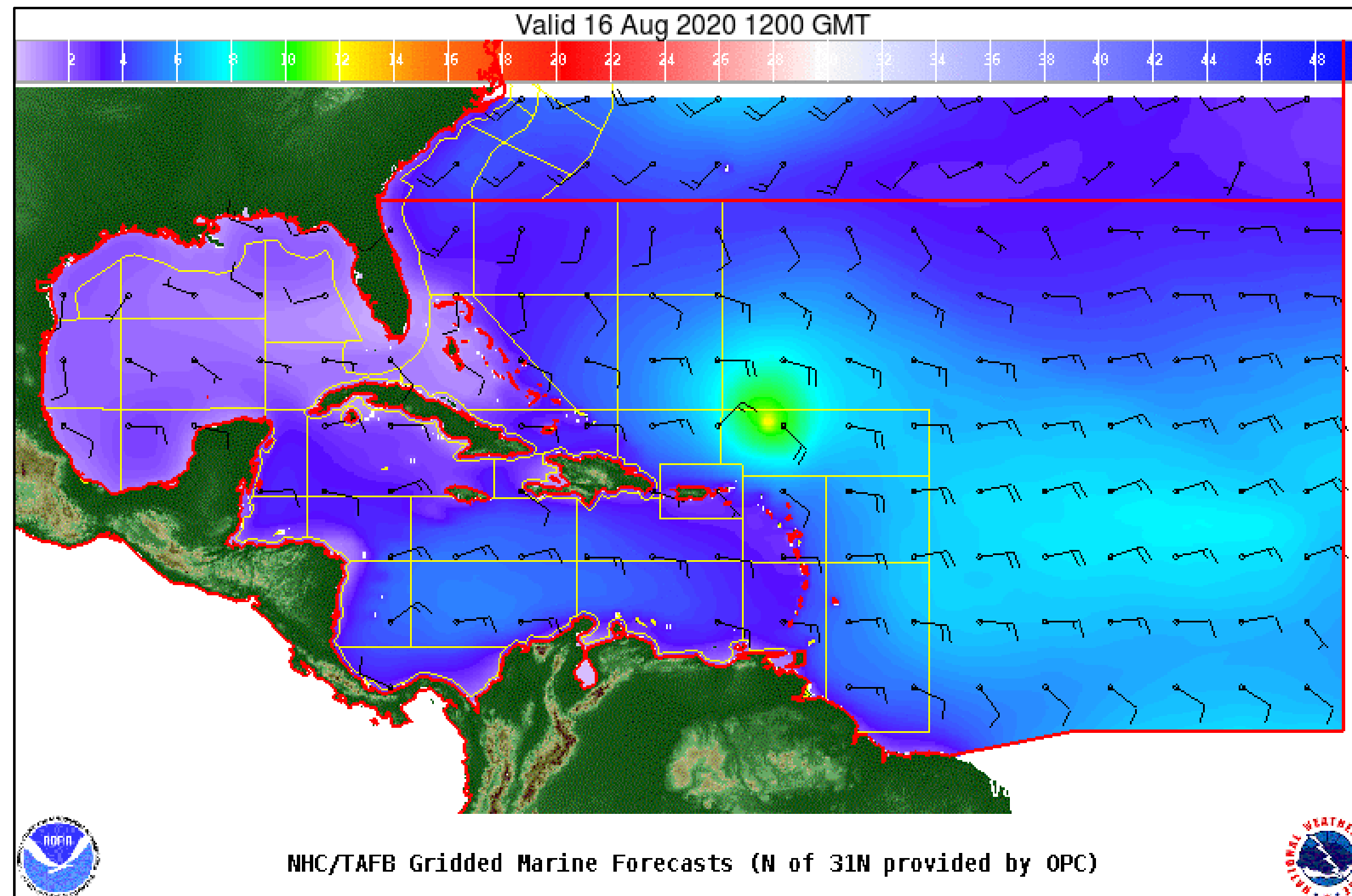


Wind And Waves

Tropical Depression Eleven



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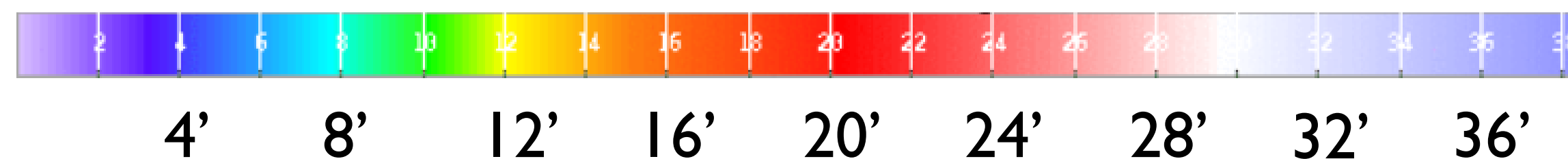
72 Hour Forecast

8:00 am EDT, Sunday, August 16th, 2020

Peak Winds: 40 kt

Peak Seas: 12 ft

- Wave heights are in feet

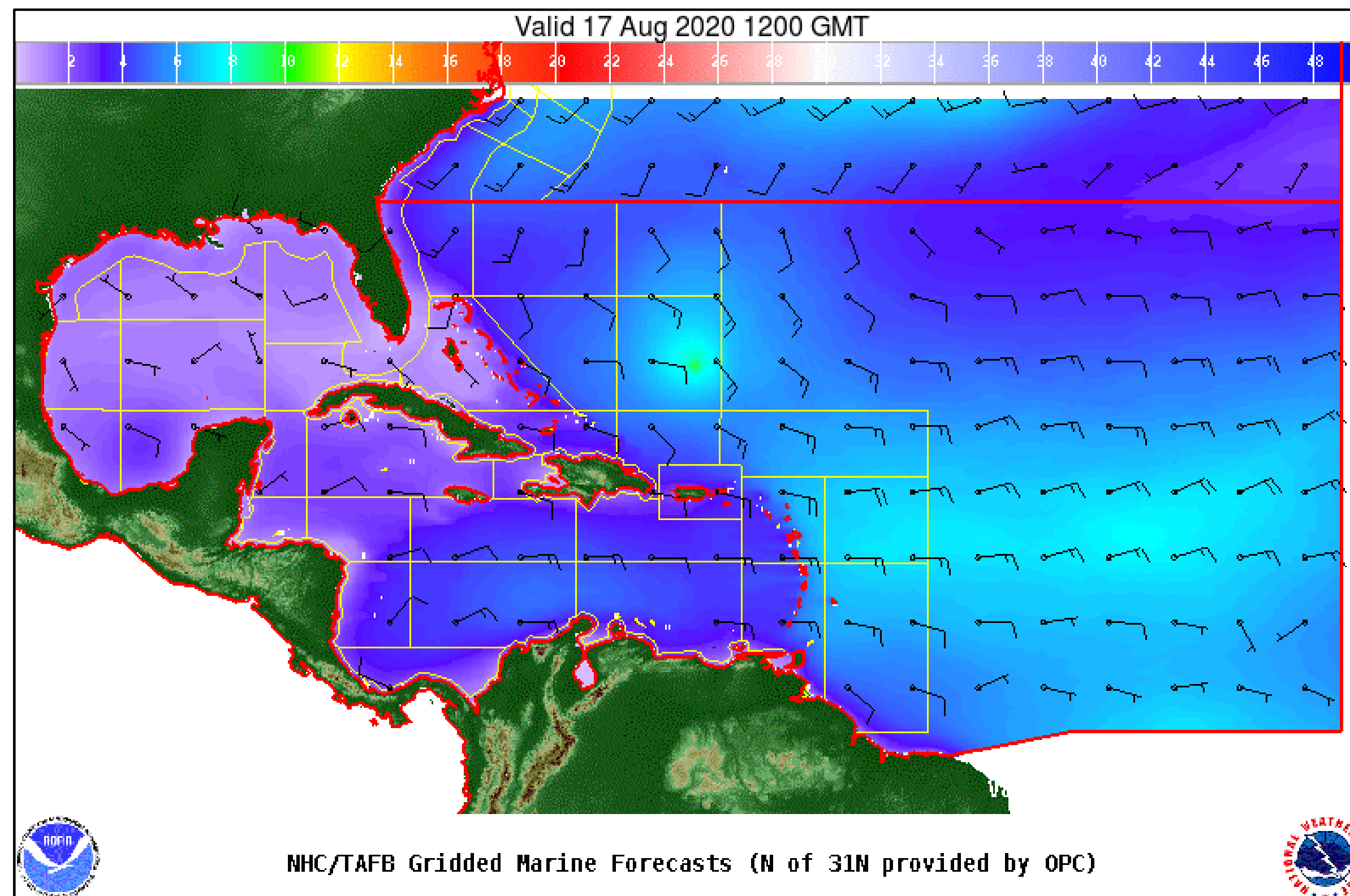


Wind And Waves

Tropical Depression Eleven



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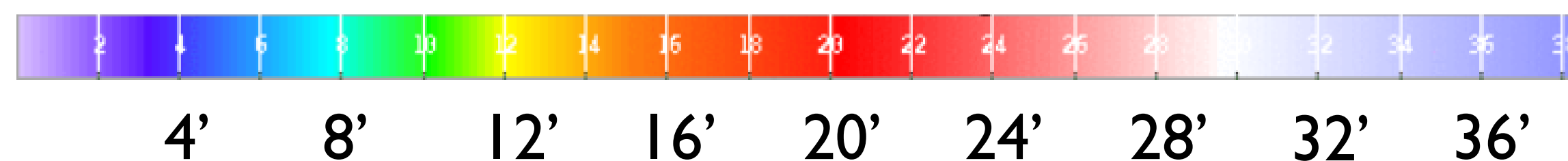
96 Hour Forecast

8:00 am EDT, Monday, August 17th, 2020

Peak Winds: 35 kt

Peak Seas: 10 ft

- Wave heights are in feet



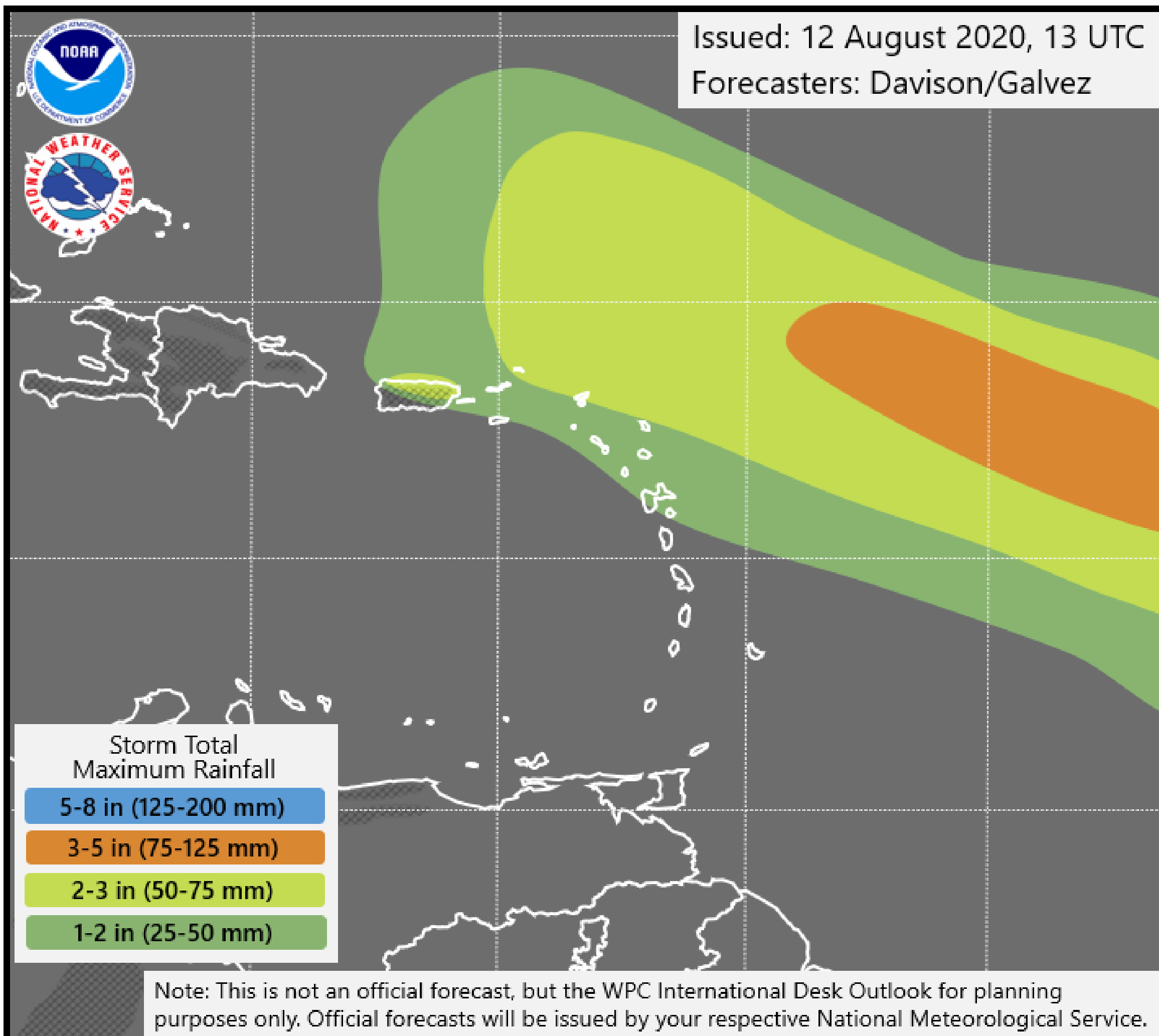
Expected Storm Total Rainfall

Tropical Depression Eleven



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

Storm Total Rainfall Outlook by the WPC International Desks
associated with Tropical Depression Eleven
from 12 August 2020 12UTC through 17 August 2020 12UTC



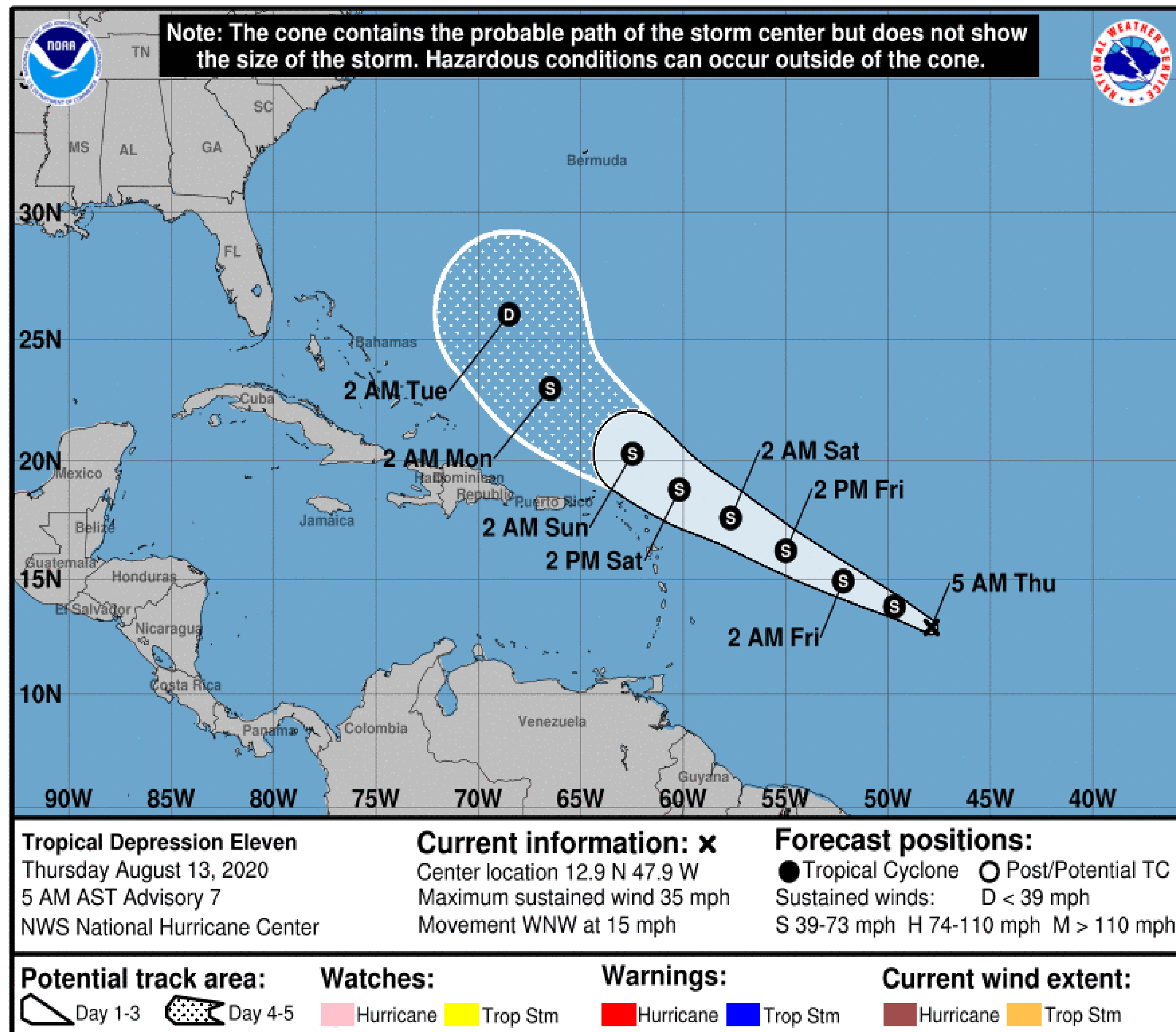
- Total rainfall in inches through Monday morning.
- **Current expectation for Puerto Rico and U.S. Virgin Islands is 2-3"**

Key Messages

Tropical Depression Eleven



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NWS National Hurricane Center



- **Low impact expected for Winds and Rainfall**
- **Eleven will continue towards the west-northwest for three or four days, then turn towards the northwest**
- **System expected to become Tropical Storm Josephine today or tonight**
- **However, it is not anticipated to become a hurricane and is forecast to weaken to a depression by day 5**
- **Marine Key Messages:**
- **Current peak seas 12 ft well east of the Caribbean**
- **Seas only slightly larger from Friday through Monday, well north of Puerto Rico and U.S. Virgin Islands**



TROPICAL DEPRESSION ELEVEN BRIEFING

You can contact the Tropical Analysis and Forecast Branch at
305-229-4424

*The Next Briefing Will Be:
Friday 8:15 AM EDT*

You can always find get the latest graphics and information for this storm at www.hurricanes.gov



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