



TROPICAL STORM CRISTOBAL BRIEFING

10:00 AM CDT
Saturday, June 6, 2020

Prepared by:

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*Tropical Analysis and Forecast Branch
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NHC_TAFB

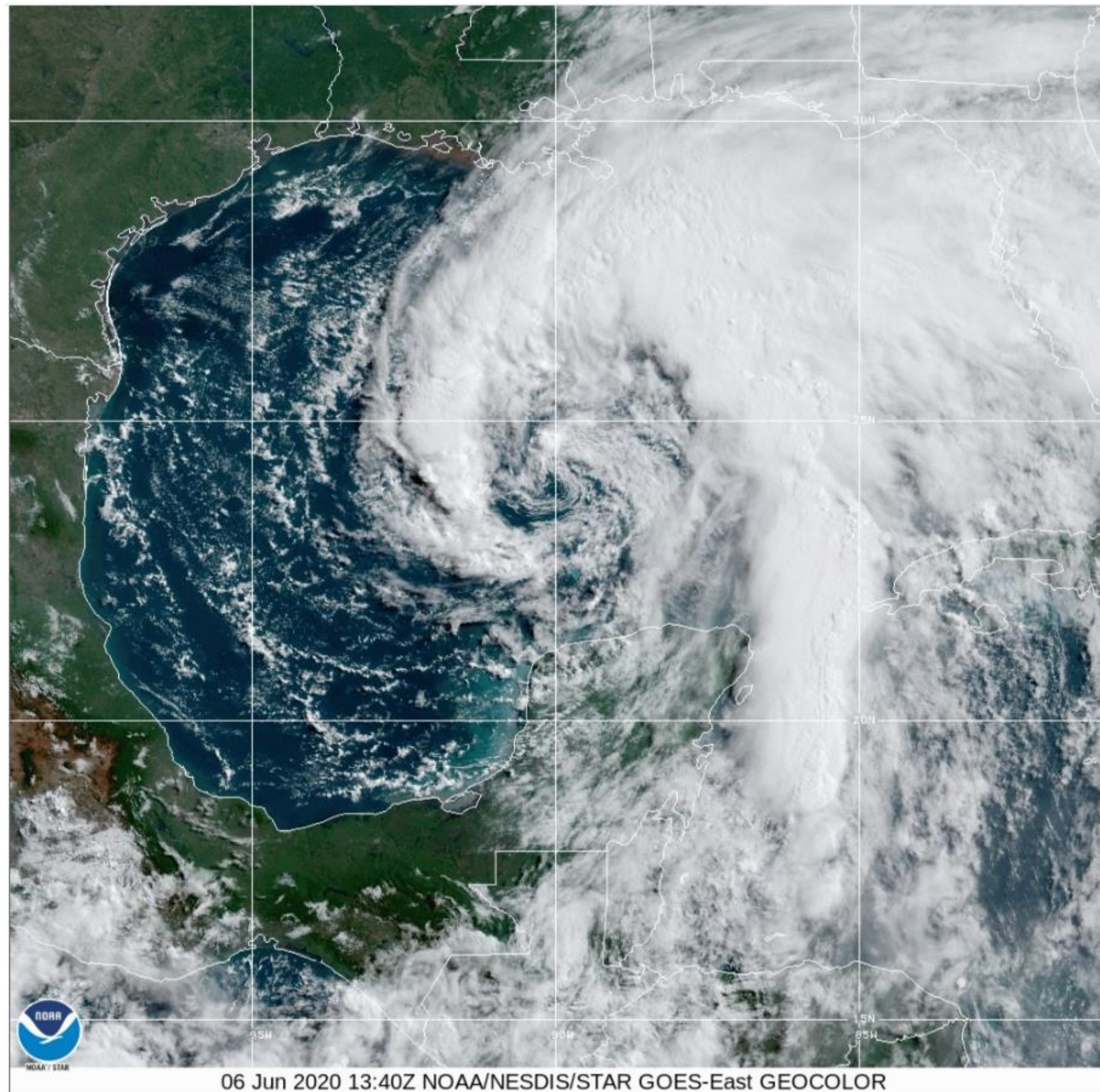
www.nhc.noaa.gov

Situation Overview

Tropical Storm Cristobal



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NWS National Hurricane Center



06 Jun 2020 13:40Z NOAA/NESDIS/STAR GOES-East GEOCOLOR

**...STORM SURGE AND TROPICAL STORM
WARNINGS FOR PORTIONS OF NORTHERN
GULF OF MEXICO COAST...**

Summary from 1000 AM CDT

Location: 24.2N 90.1W

Movement: N at 10 kt

Maximum Sustainable Winds: 45 kt

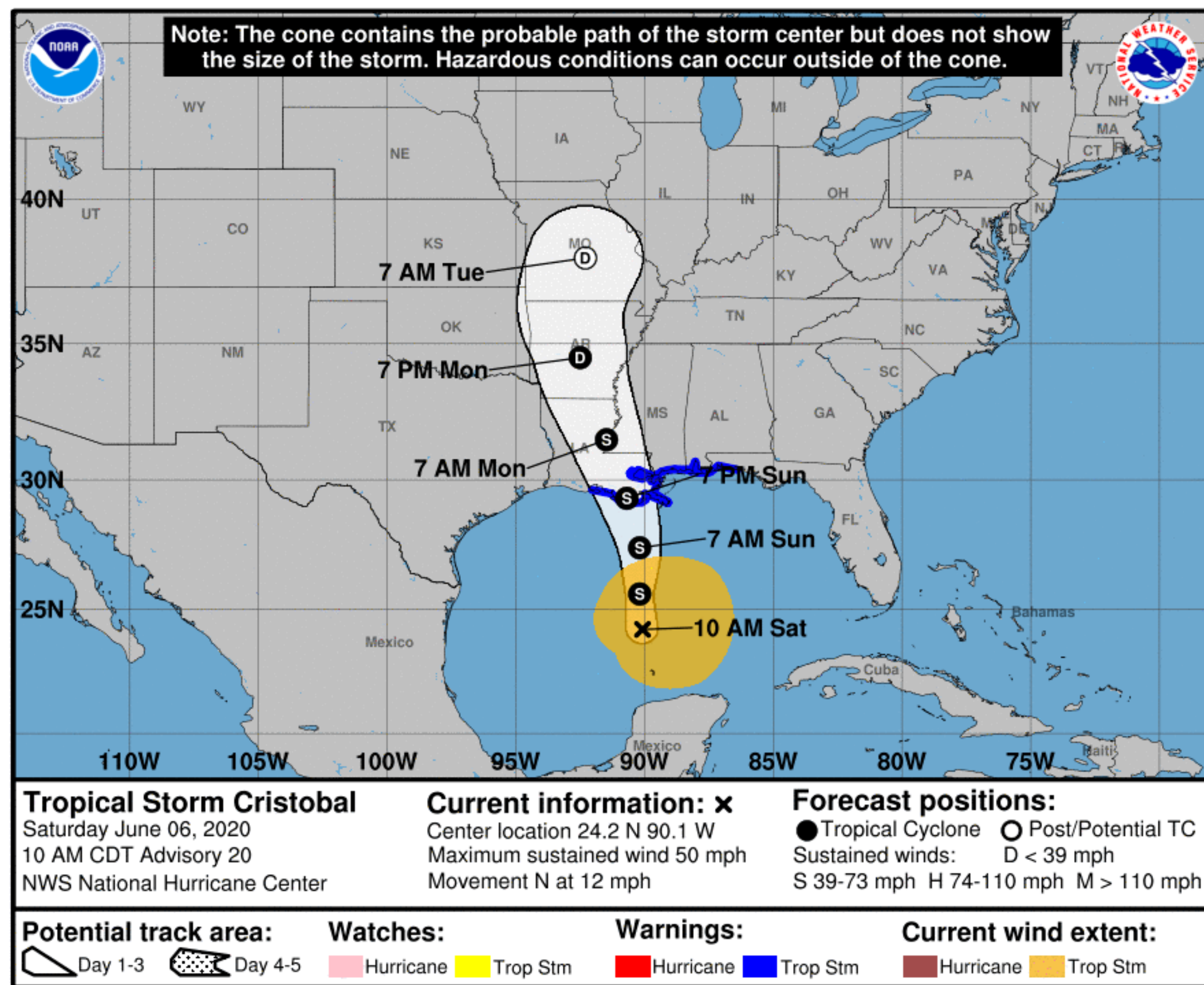
Minimum Central Pressure: 994 mb

Forecast Information

Tropical Storm Cristobal



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A Tropical Storm Warning is in effect for
Intracoastal City Louisiana to the
Okaloosa/Walton County Florida line, including
Lake Pontchartrain and Lake Maurepas

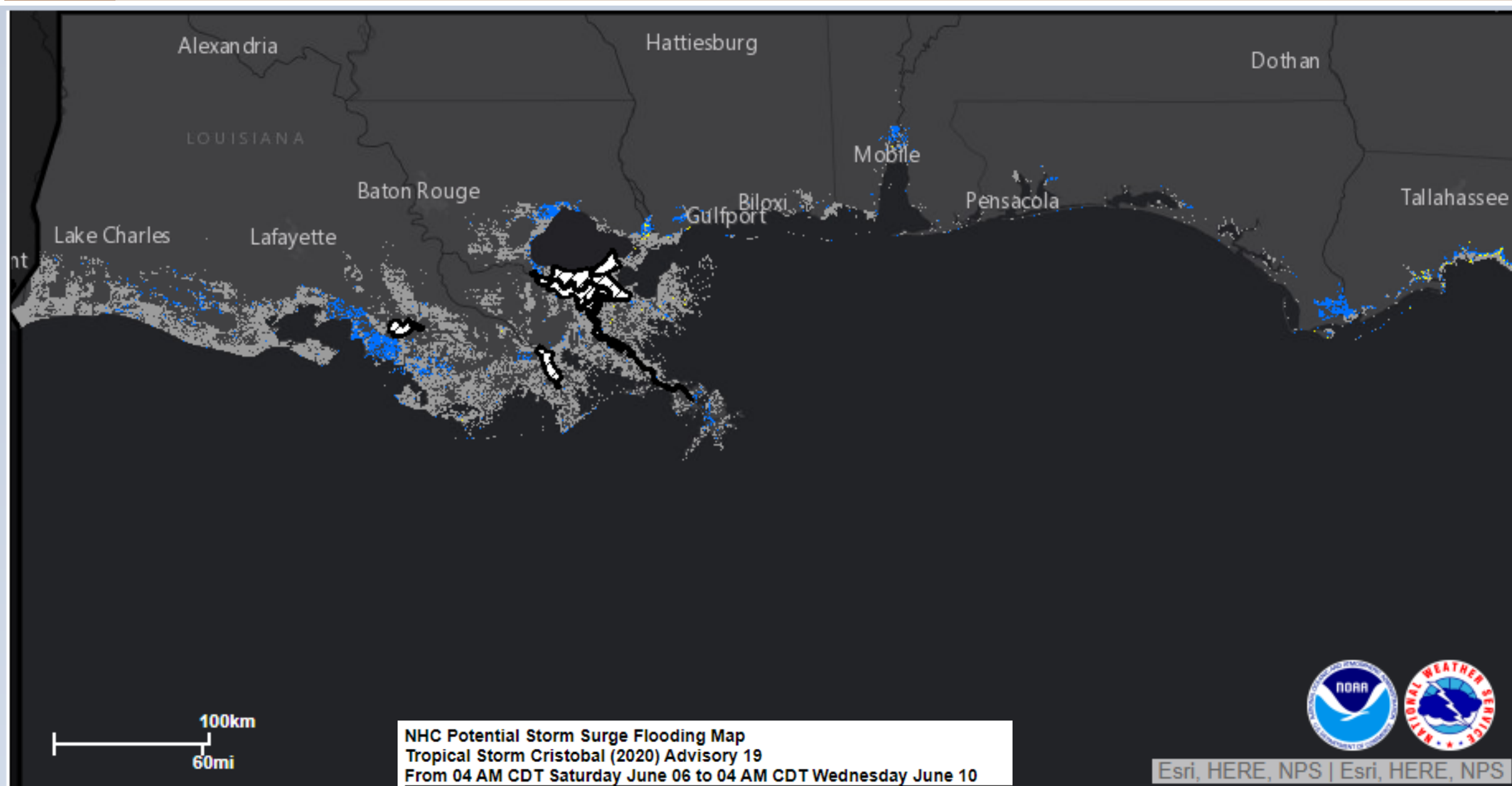
NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

Forecast Information

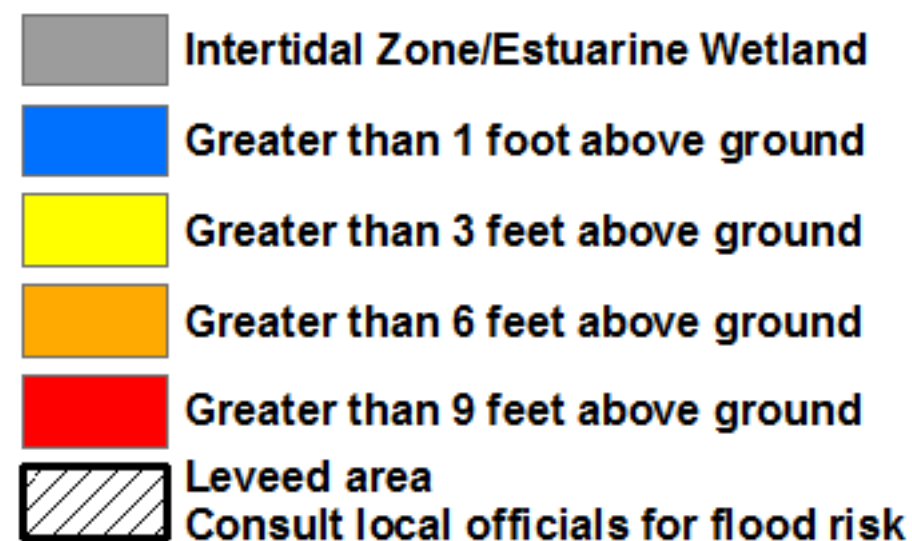
Tropical Storm Cristobal



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Potential Storm Surge Flooding*



*Displayed flooding values indicate the water height that has about a 1-in-10 (10%) chance of being exceeded.

- A STORM SURGE WARNING IS IN EFFECT FROM THE MOUTH OF THE MISSISSIPPI RIVER TO OCEAN SPRINGS MISSISSIPPI, INCLCUDING LAKE BORGNE
- A STORM SURGE WATCH IS IN EFFECT FOR EAST OF MORGAN CITY LOUISIANA TO THE MOUTH OF THE MISSISSIPPI RIVER

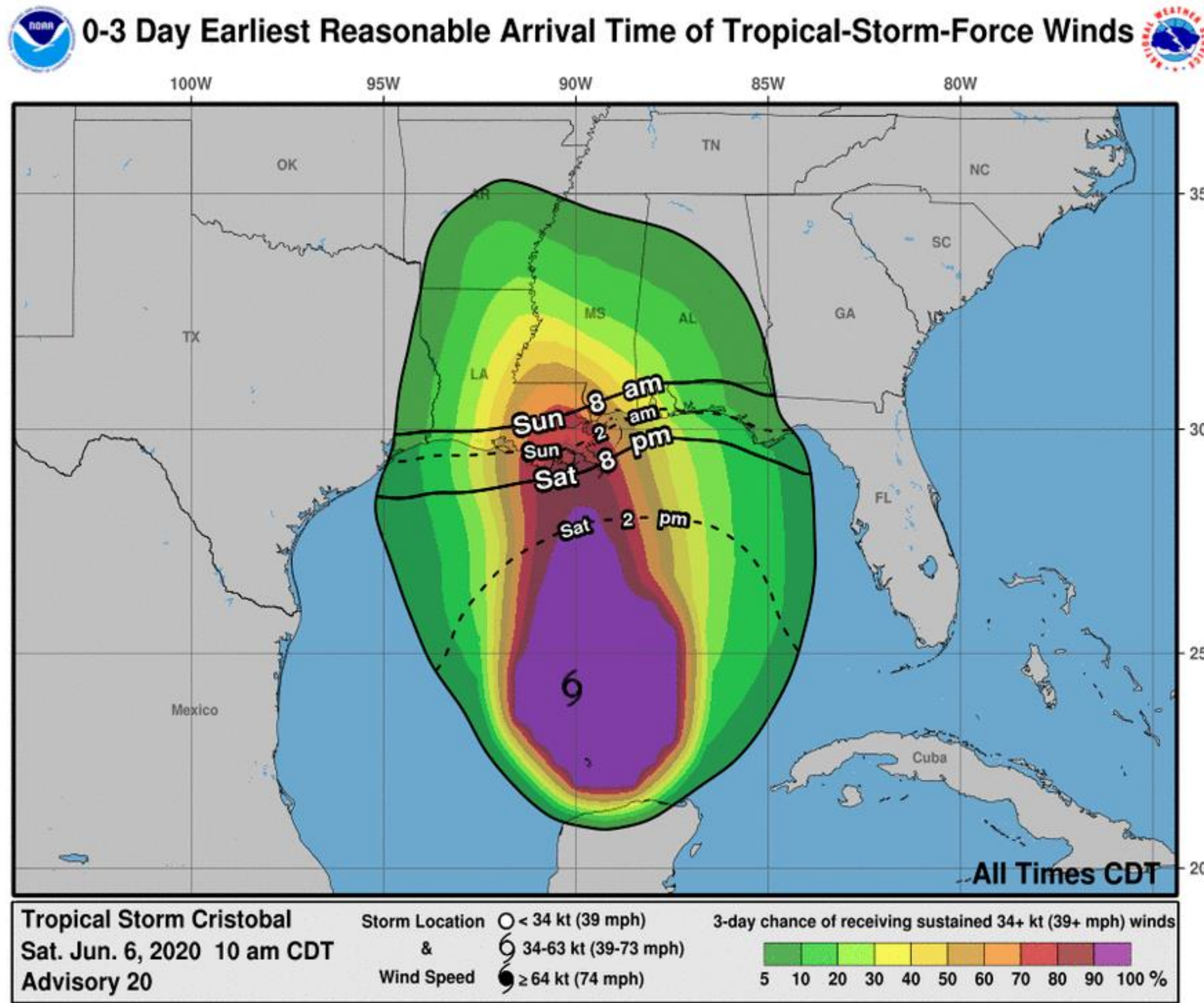


Earliest Reasonable Time of Arrival

Tropical Storm Cristobal



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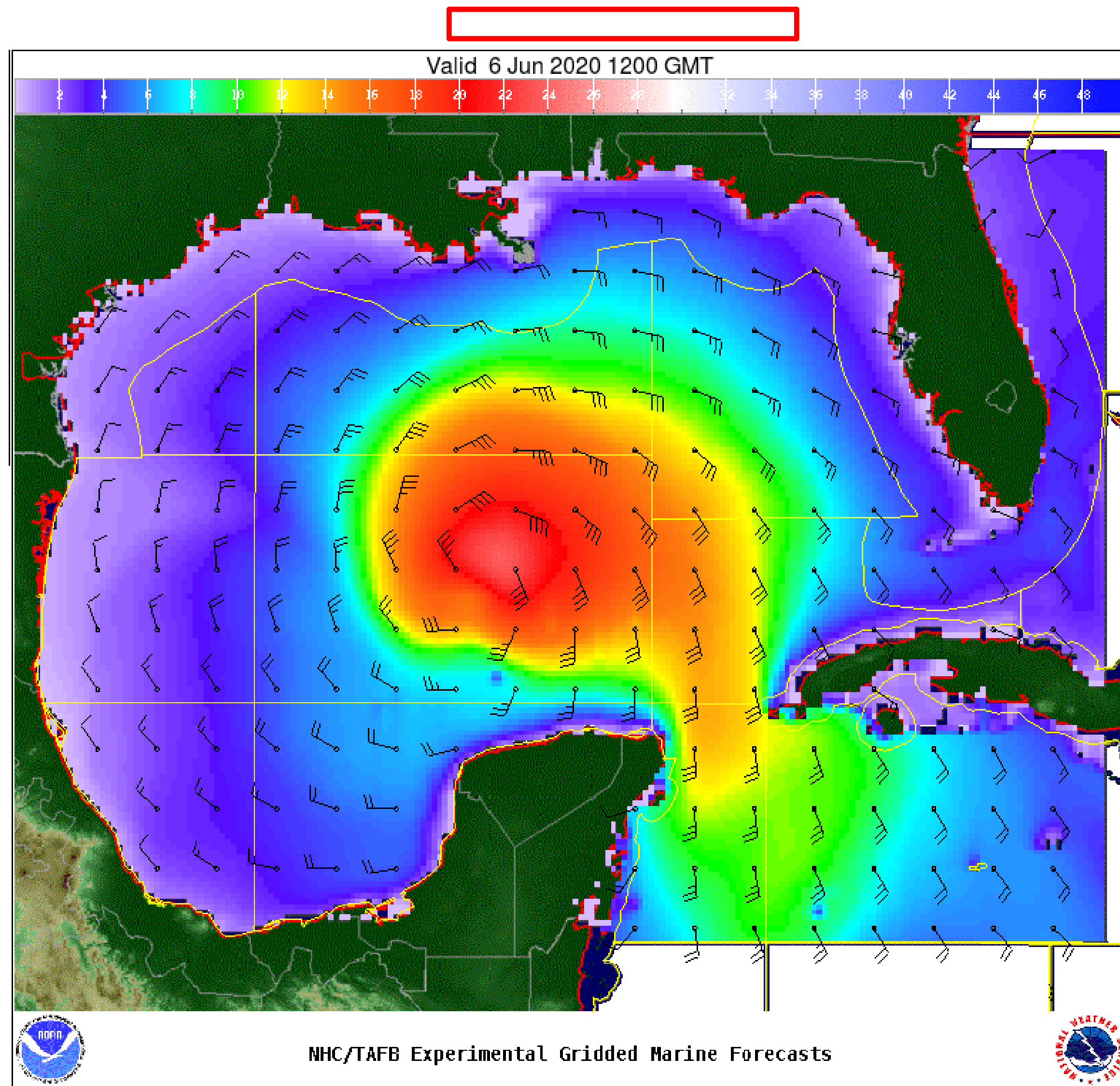
- Tropical-storm-force winds could arrive onshore by early evening
- The earliest reasonable time of arrival of Tropical Storm Force Winds (34kt to 63 kt) for this cyclone based off the current track and wind radii.
- Clear or dark green are the lowest chances of 0-30%.
- Yellow to orange is 31-70%
- Red through purple are the highest probabilities of 71%-100%
- See the color bar below the image for more details.

Wind And Waves

Tropical Storm Cristobal



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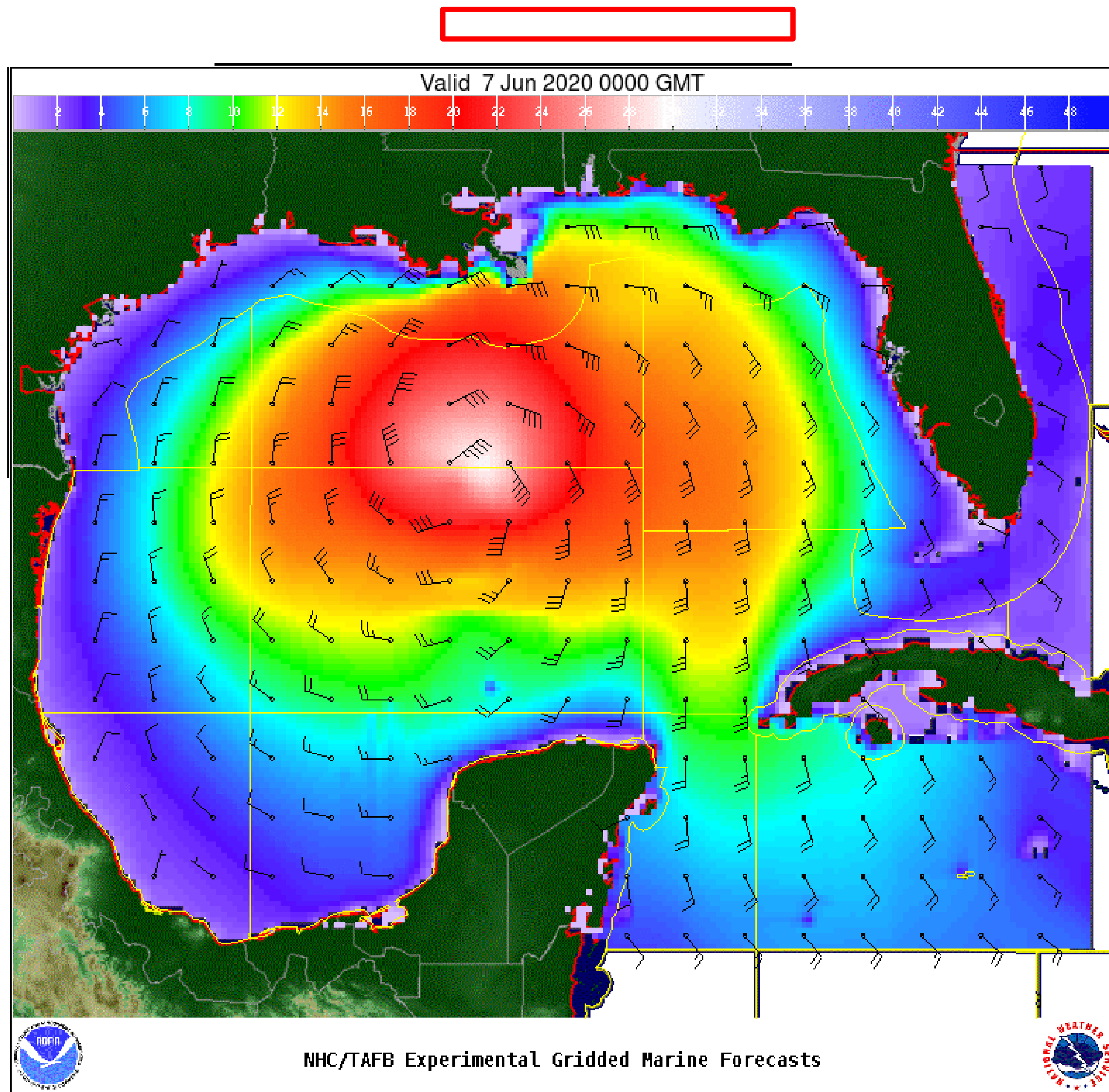
Current Conditions, Jun 6, Saturday morning

Wind And Waves

Tropical Storm Cristobal



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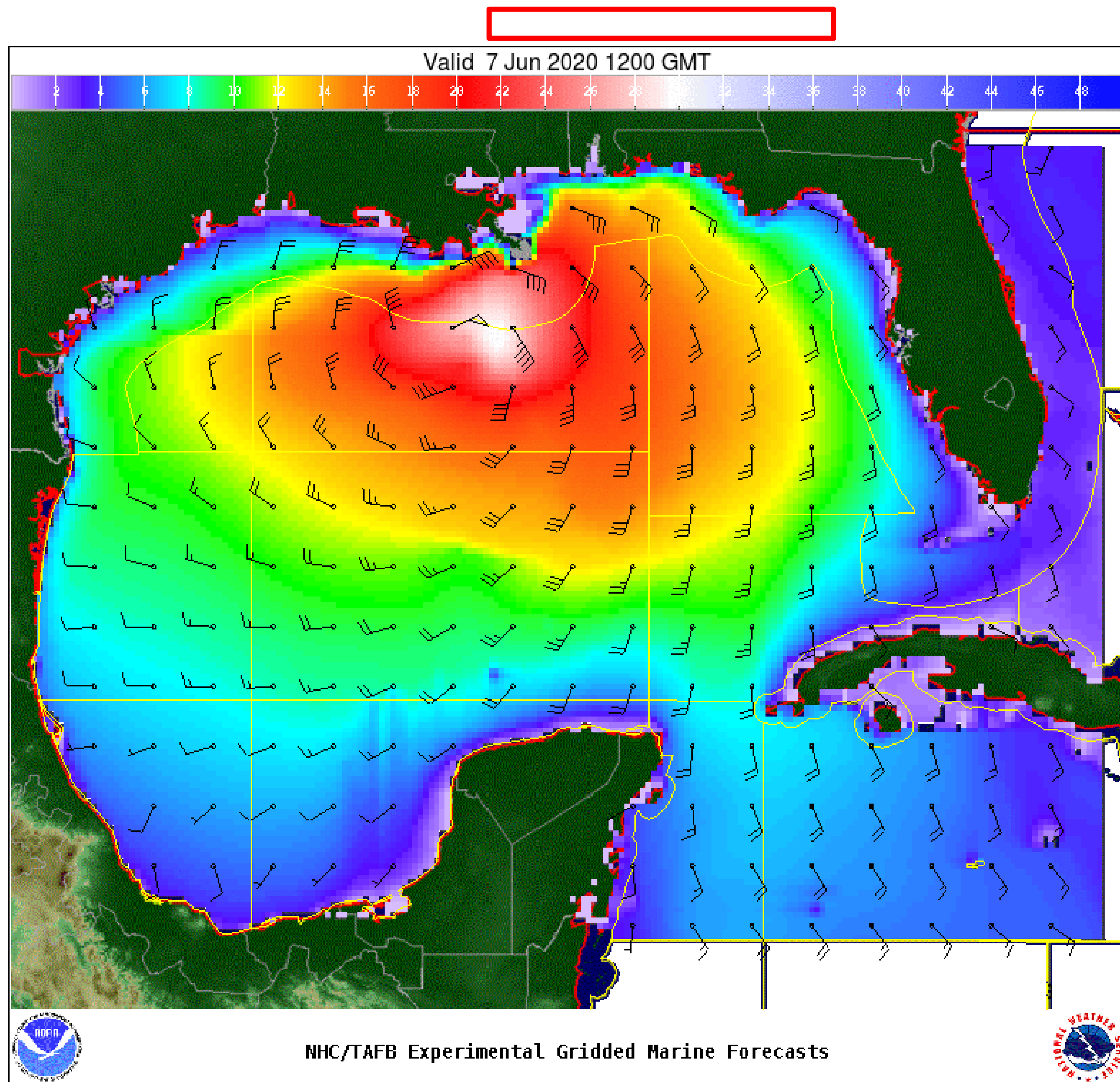
June 6, Saturday Evening

Wind And Waves

Tropical Storm Cristobal



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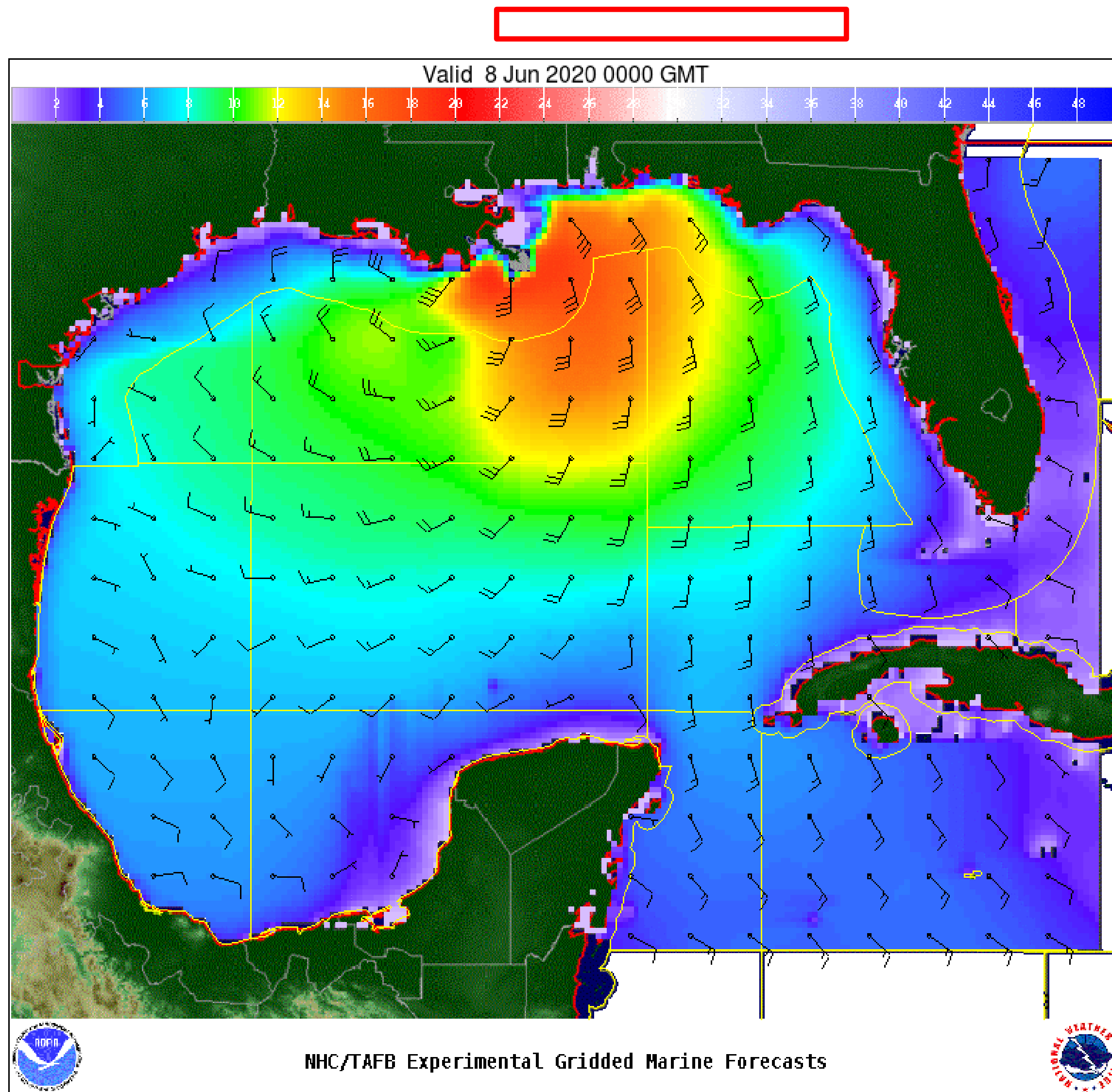
June 7, Sunday Morning

Wind And Waves

Tropical Storm Cristobal



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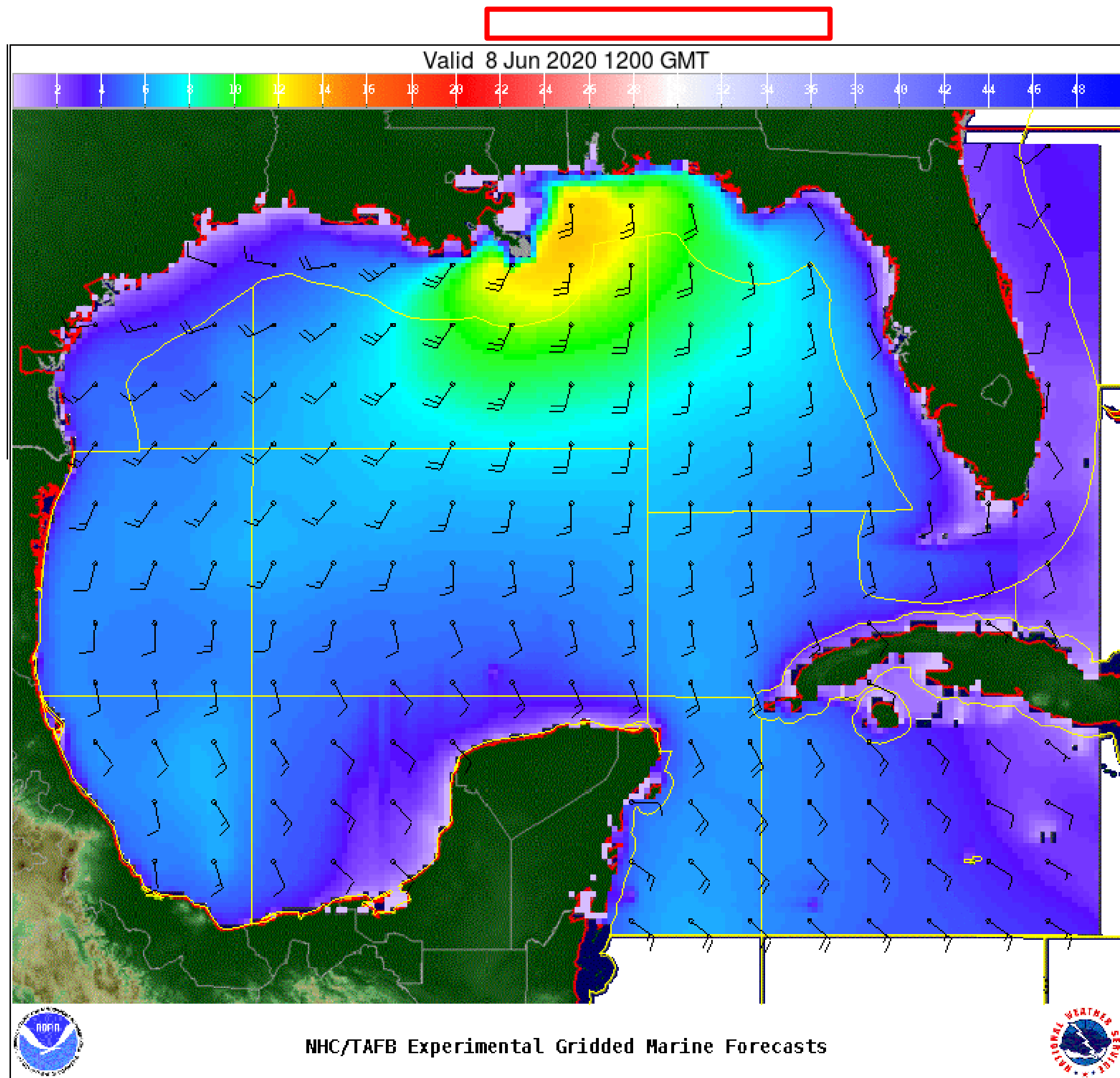
June 7, Sunday Evening

Wind And Waves

Tropical Storm Cristobal



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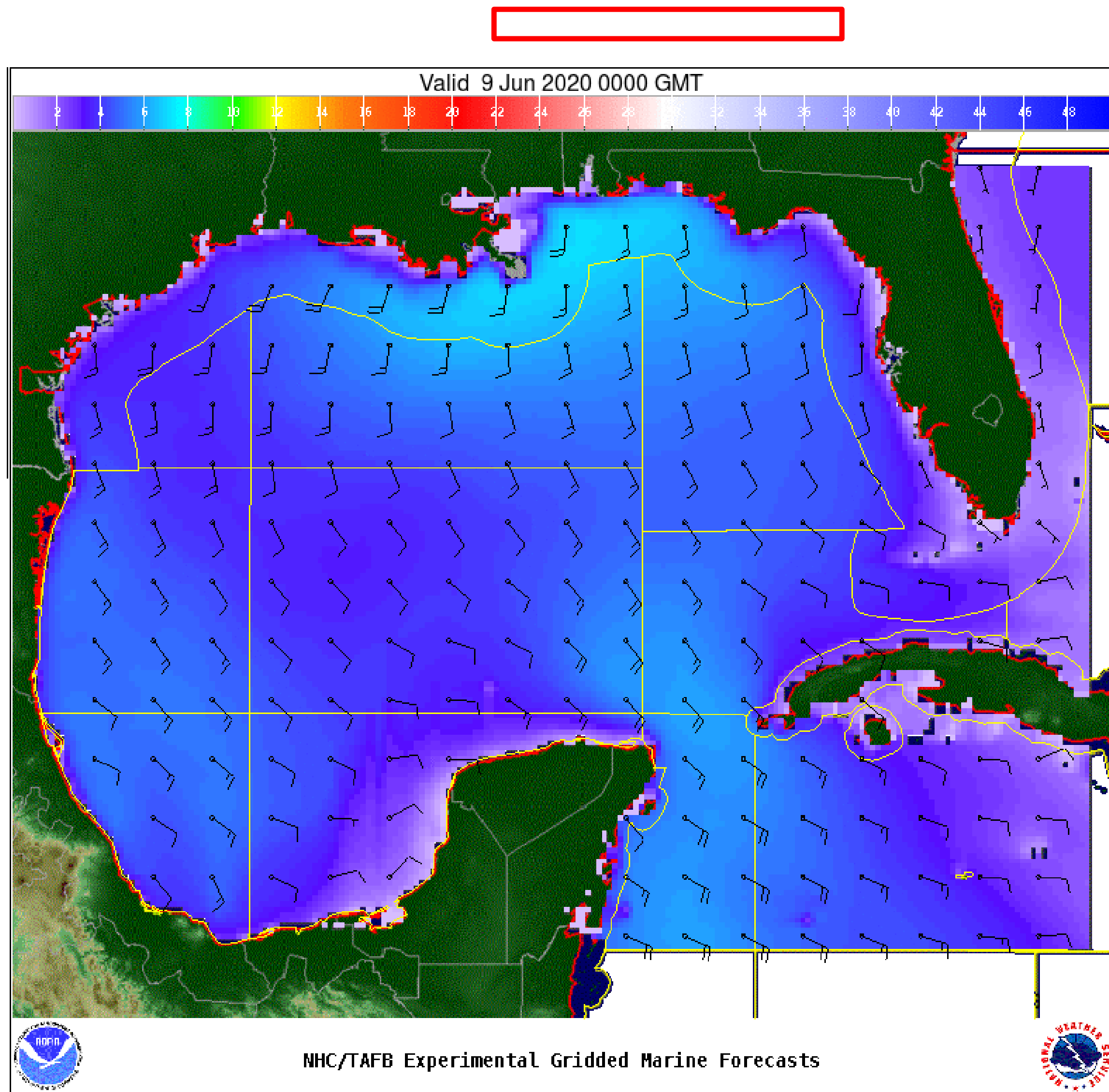
June 8, Monday morning

Wind And Waves

Tropical Storm Cristobal



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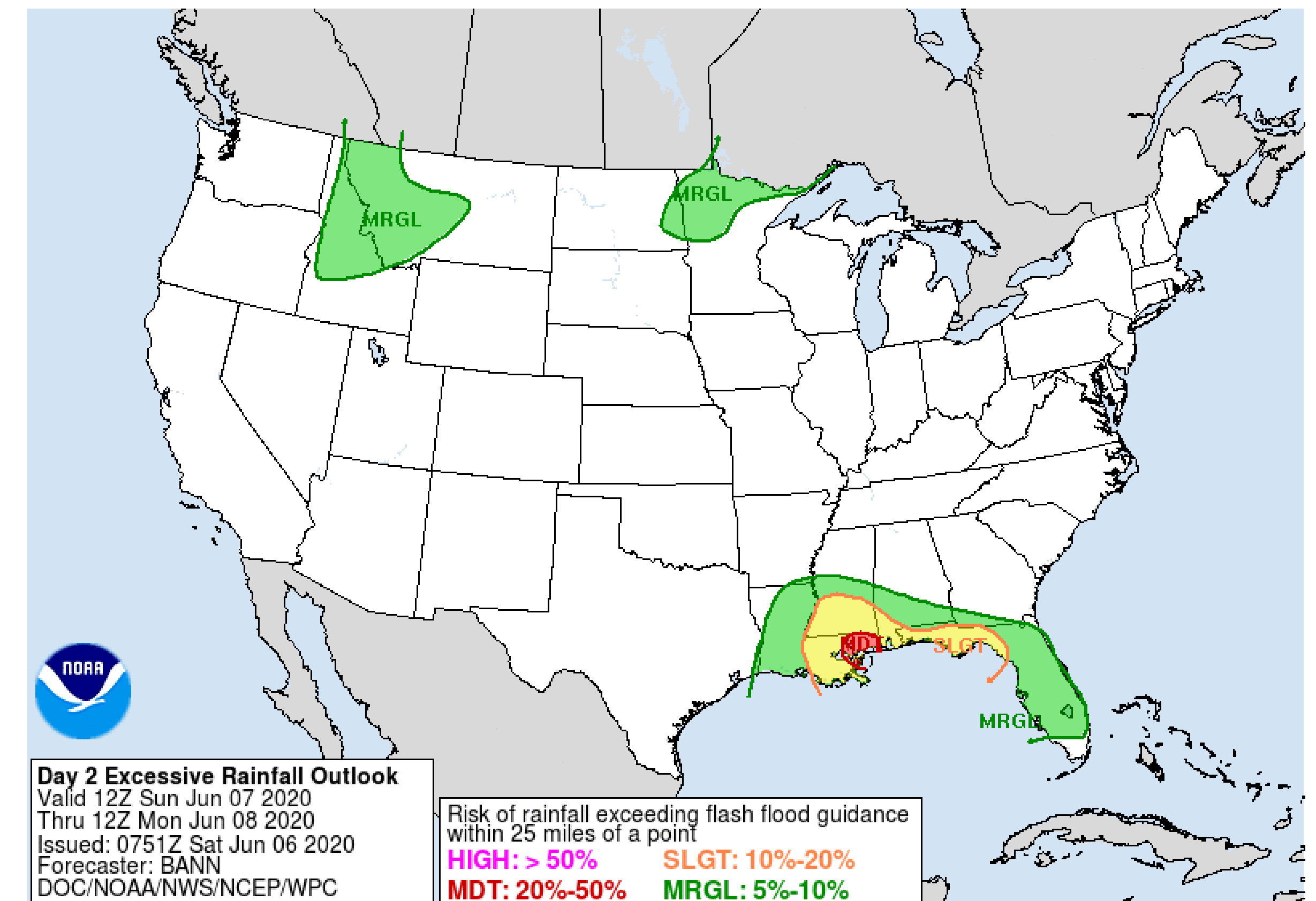
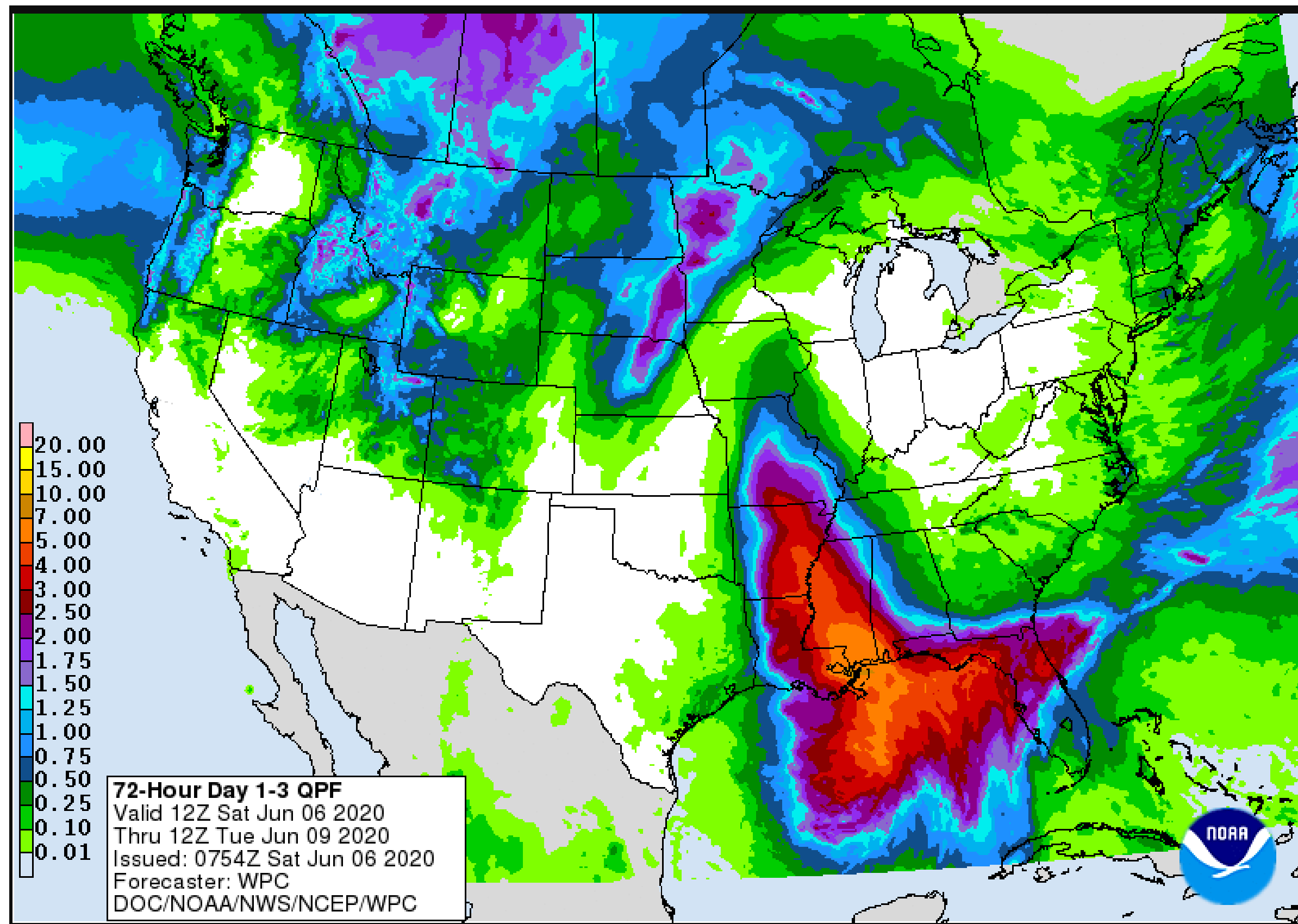
June 8, Monday evening

Expected Storm Total Rainfall

Tropical Storm Cristobal



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- Total rainfall in inches during the time span stated on the map.

Risk of rainfall exceeding flash flood guidance within 25 miles of a point

HIGH: > 50% **SLGT: 10%-20%**

MDT: 20%-50% **MRGL: 5%-10%**

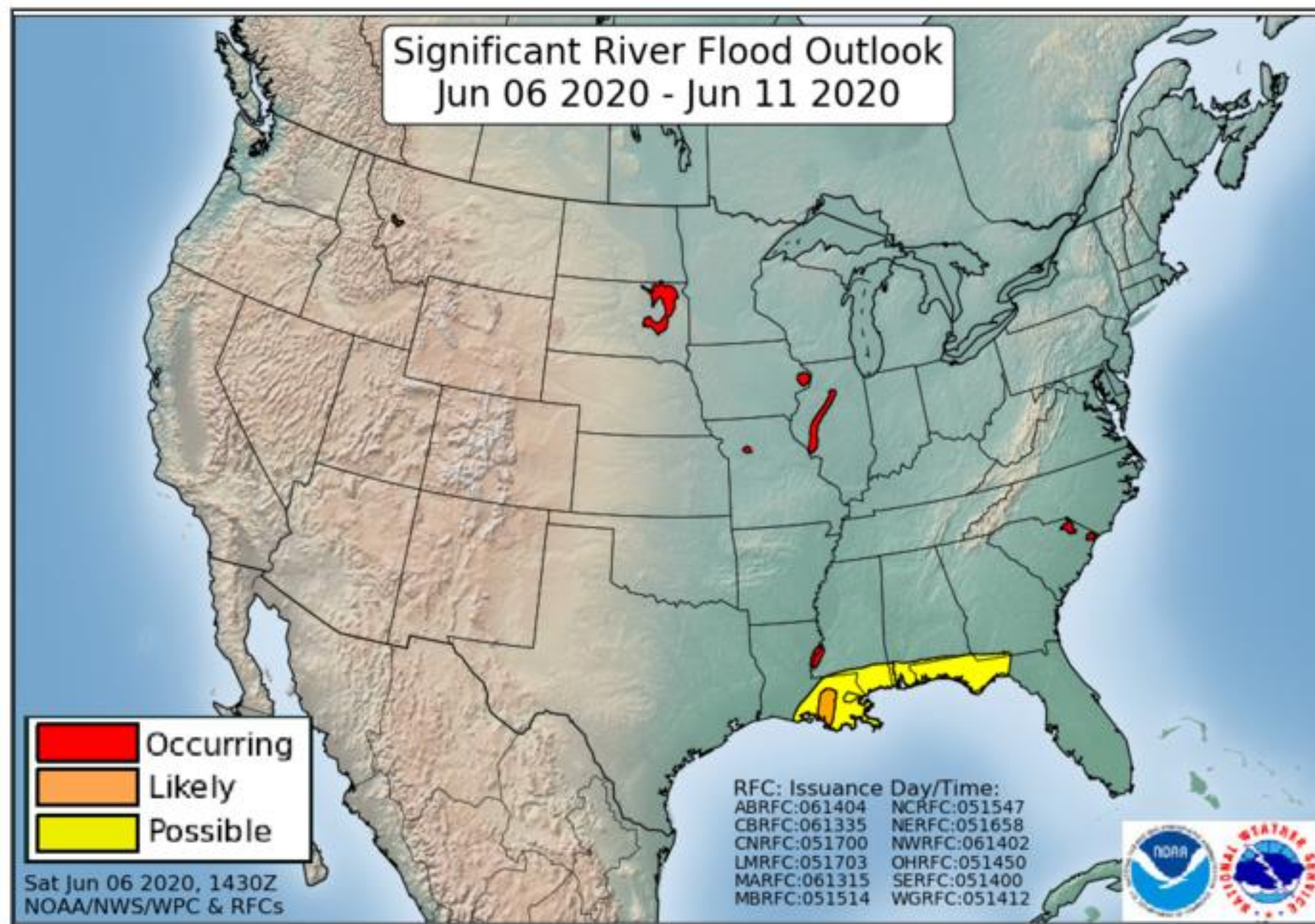
Refer to map legend for Valid Time

Forecast Information

Tropical Storm Cristobal

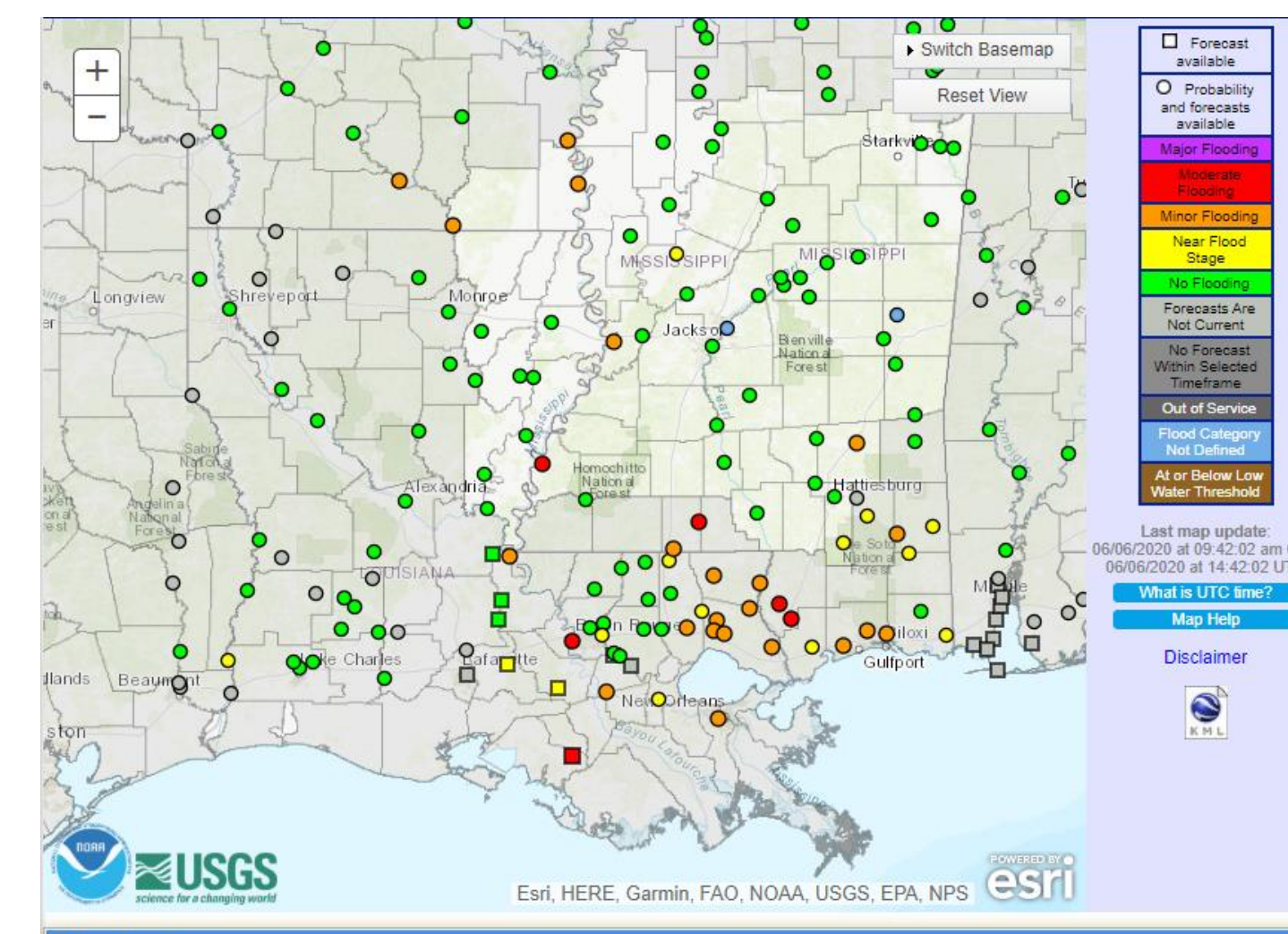


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RIVER FLOODING:

Minor to moderate river flooding is forecast through Jun 19 for some rivers and streams in Louisiana, Mississippi, and Arkansas



Key Messages

Tropical Storm Cristobal



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Key Messages for Tropical Storm Cristobal

Advisory 20: 10:00 AM CDT Sat Jun 06, 2020

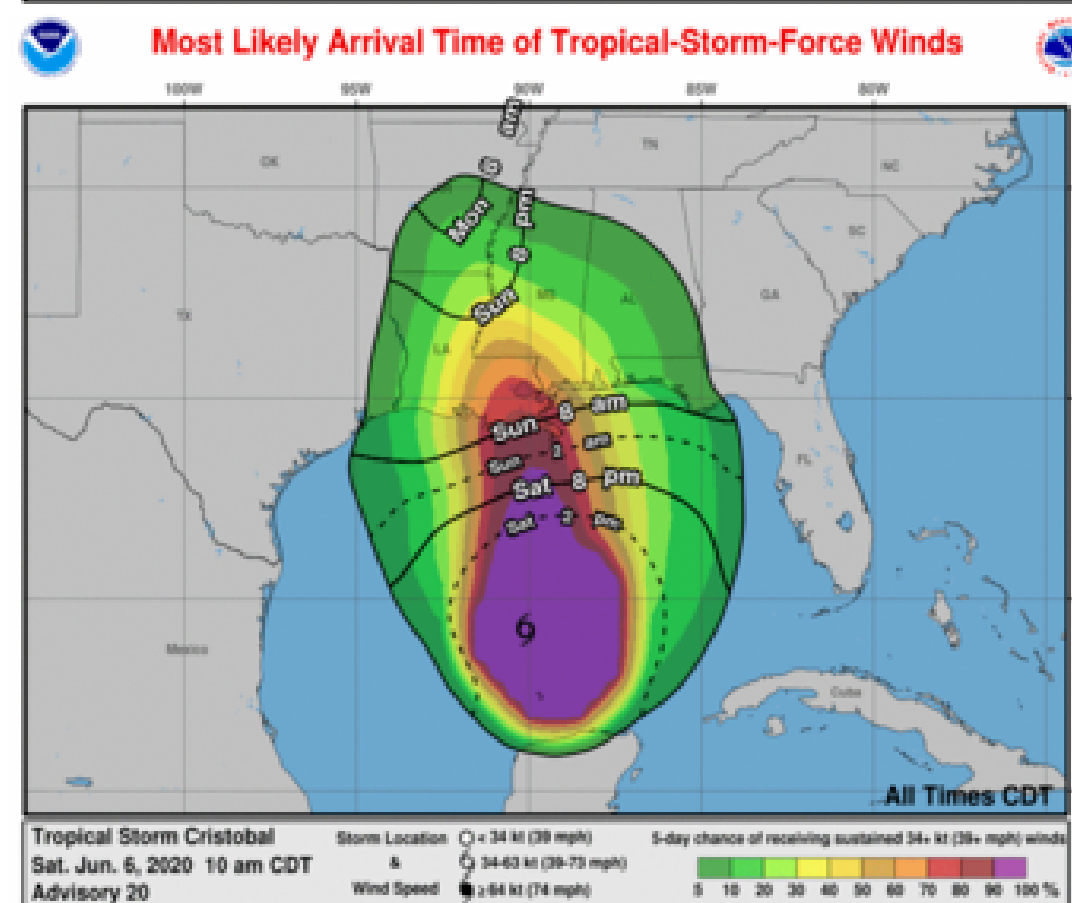
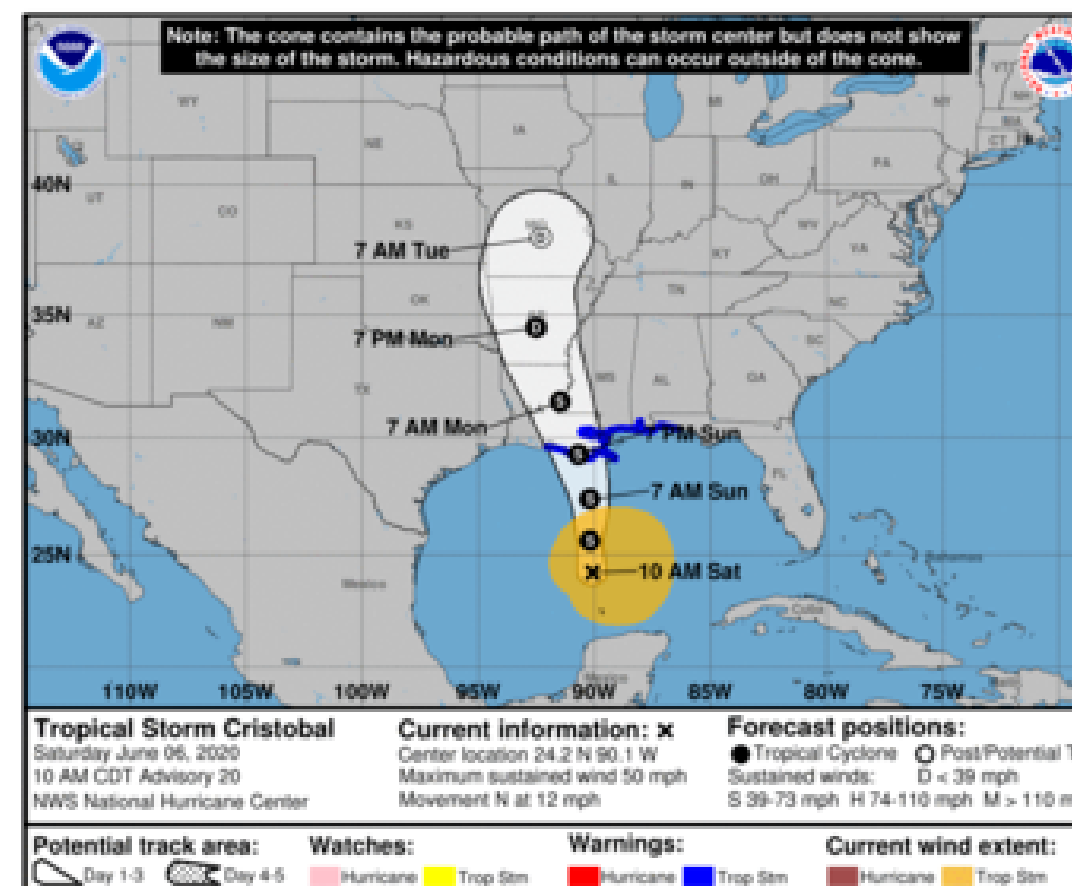


1. There is a danger of life-threatening storm surge outside of the Hurricane and Storm Damage Risk Reduction System from the Mouth of the Mississippi River to Ocean Springs, Mississippi, and a Storm Surge Warning is in effect for those areas. Life-threatening storm surge remains possible in other portions of southern and southeastern Louisiana where a Storm Surge Watch is in effect. Residents in these locations should follow advice given by local emergency officials.

2. Tropical storm force winds are expected by late tonight along the northern Gulf Coast from central Louisiana to the western Florida Panhandle, including metropolitan New Orleans, and a Tropical Storm Warning is in effect for this area. These winds will arrive well in advance of and extend well east of Cristobal's center.

3. Heavy rainfall will continue across west and north Florida today, spreading from east to west across the eastern and central Gulf Coast from the Florida Panhandle into Louisiana today into Sunday. This heavy rain will move into the Lower Mississippi Valley on Monday. Significant flooding will be possible on smaller streams, especially where heavier rainfall occurs over portions of the Gulf Coast and Lower Mississippi Valley.

4. Damaging and deadly flooding was already occurring in portions of Mexico and Central America. Additional rainfall from Cristobal will continue to slowly subside, however life-threatening flash floods and mudslides will still be possible through today. Refer to products from your local weather office for more information.



For more information go to hurricanes.gov

- Tropical Storm Warning in effect for central and northern Gulf waters
- Seas will build to near 30 ft over the north central Gulf through Sunday as Cristobal approaches the Gulf Coast



TROPICAL STORM CRISTOBAL BRIEFING

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

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



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