

## IMPACTS FOR D8 (through next 5 days)

Winds – **Low**

Storm Surge – **Low**

Rainfall/Flash Flooding – **Medium**

Tornadoes – **Low**

Waves - **Low**

# TROPICAL DEPRESSION EIGHT BRIEFING



9:00 AM CDT  
Thursday, July 23, 2020

Prepared by:  
Chris Landsea

*Tropical Analysis and Forecast Branch  
NWS National Hurricane Center*



NHC\_TAFB

[www.nhc.noaa.gov](http://www.nhc.noaa.gov)

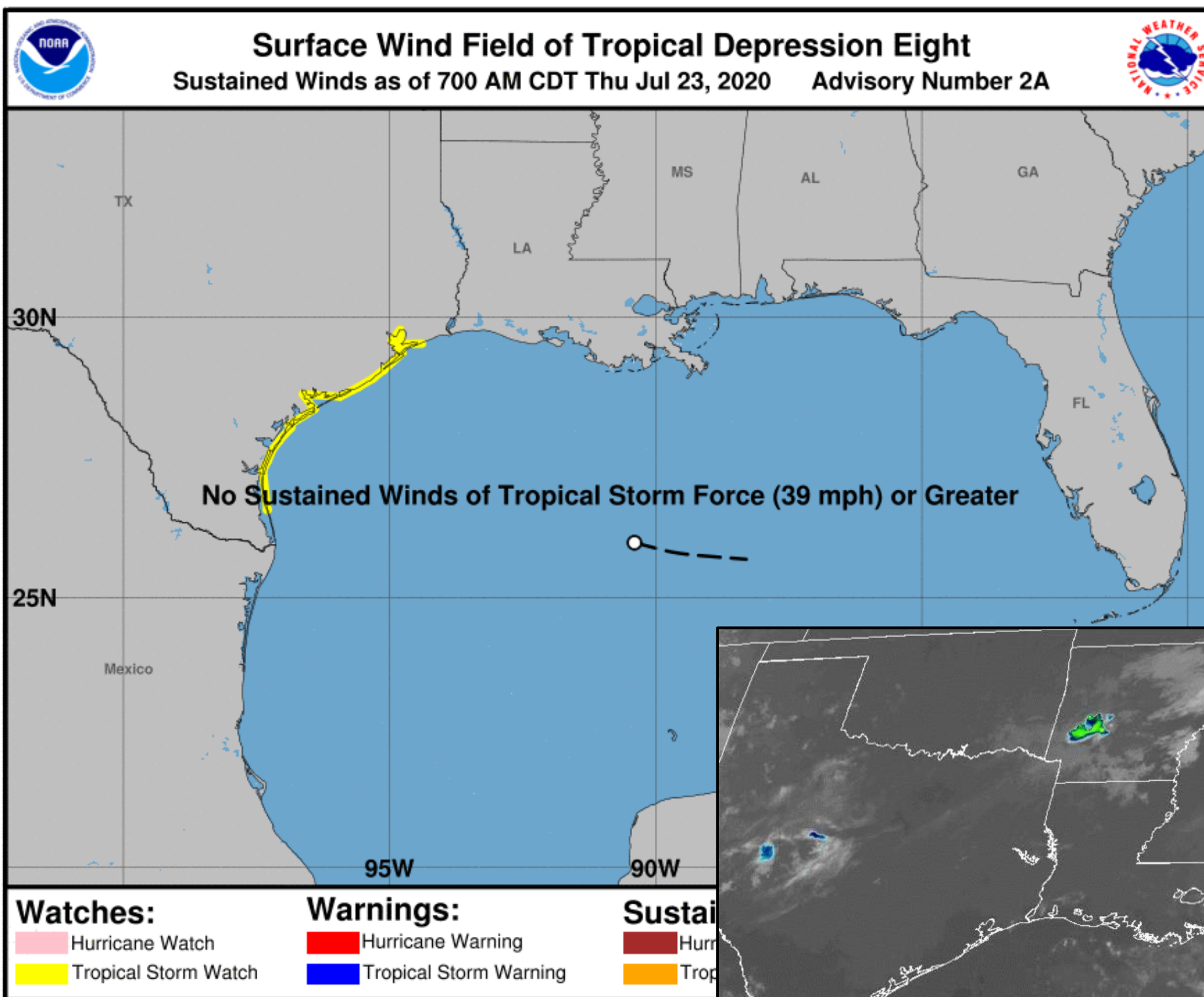


# Situation Overview

## Tropical Depression Eight



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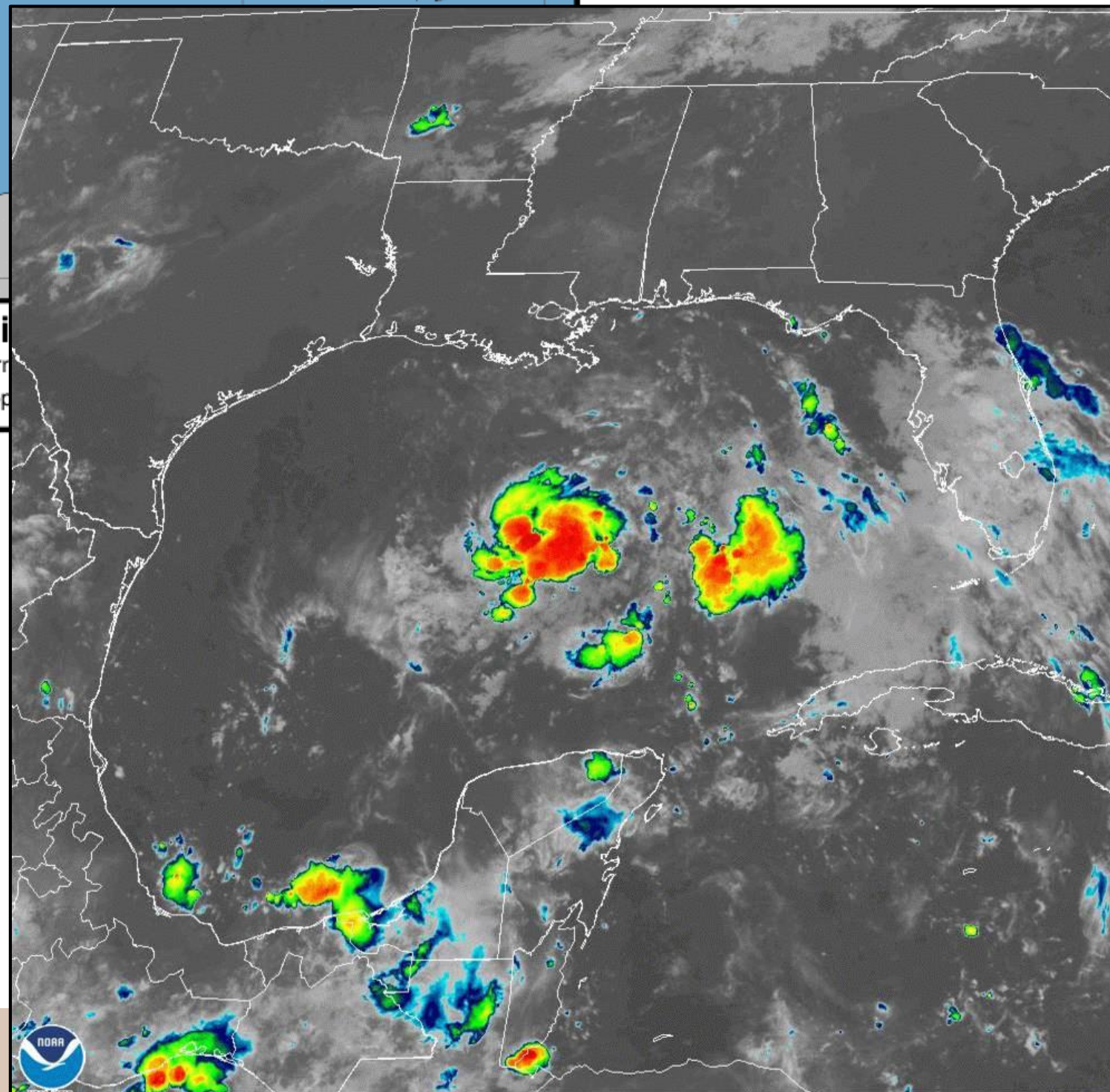


...DEPRESSION MOVING WEST-  
NORTHWESTWARD...  
...HEAVY RAINS LIKELY OVER PORTIONS OF  
TEXAS BY THIS WEEKEND...

## SUMMARY OF 700 AM CDT INFORMATION

LOCATION...26.0N 90.4W  
ABOUT 405 MI ESE OF PORT OCONNOR TX  
MAXIMUM SUSTAINED WINDS...30 MPH  
PRESENT MOVEMENT...WNW AT 9 MPH

PEAK SEAS – 10 FT



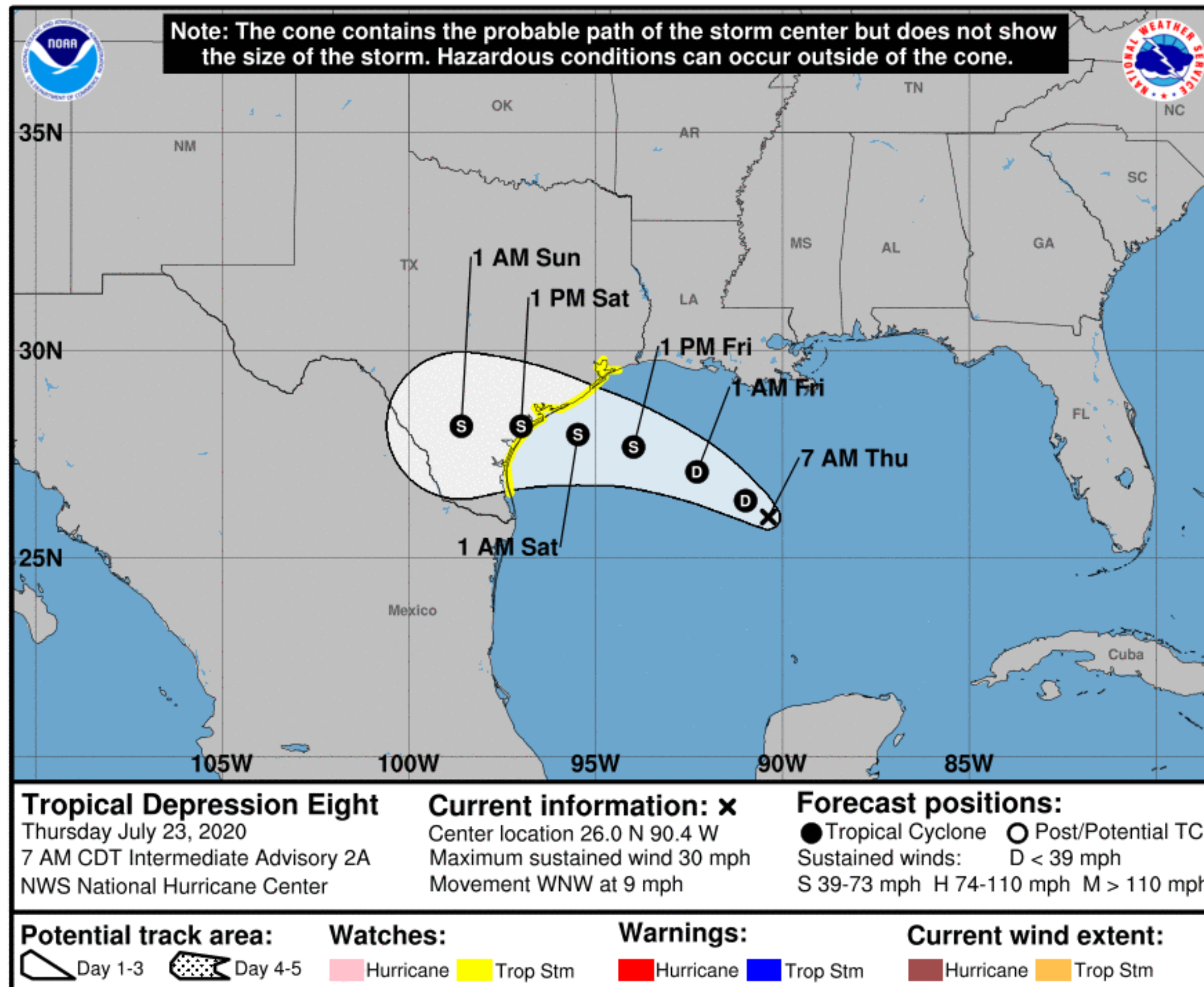


# Forecast Information

## Tropical Depression Eight



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

- A track toward the west-northwest to west is expected during the next few days.
- On the forecast track, the center is anticipated to make landfall along the Texas coast on Saturday.
- Strengthening expected and the depression could become a tropical storm in a day or so.
- Current center forecast positions through the next 3 days illustrated by dots
- White swath of potential track is average track error added to each side of the forecast track through day 3

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

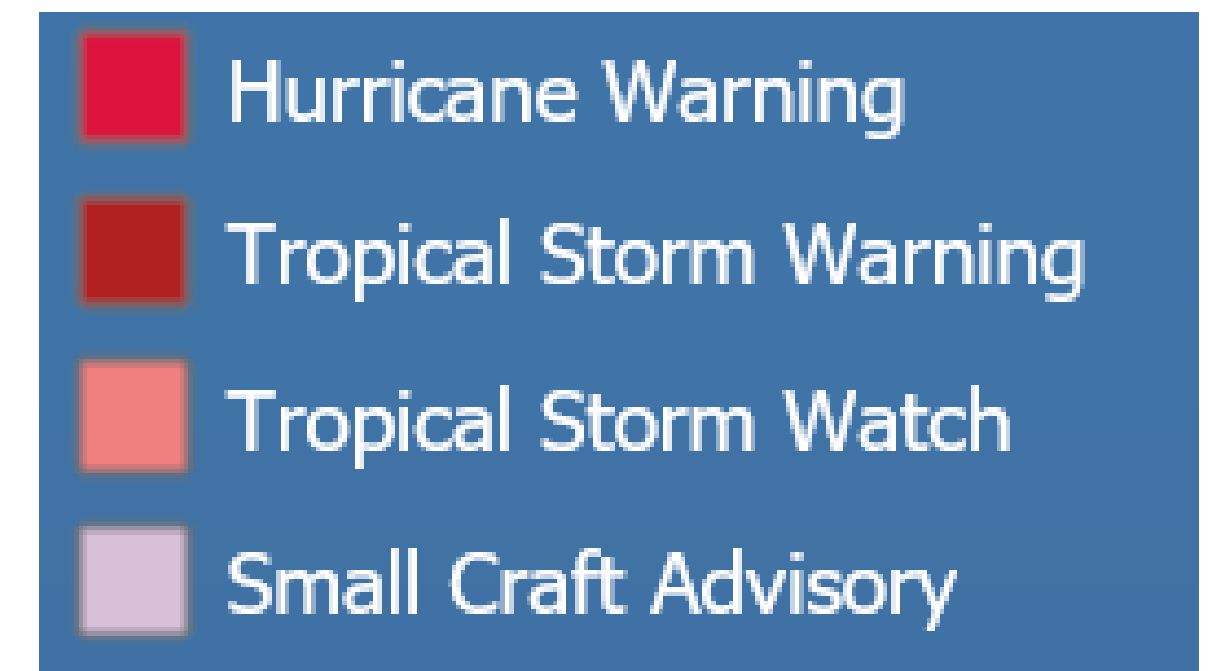
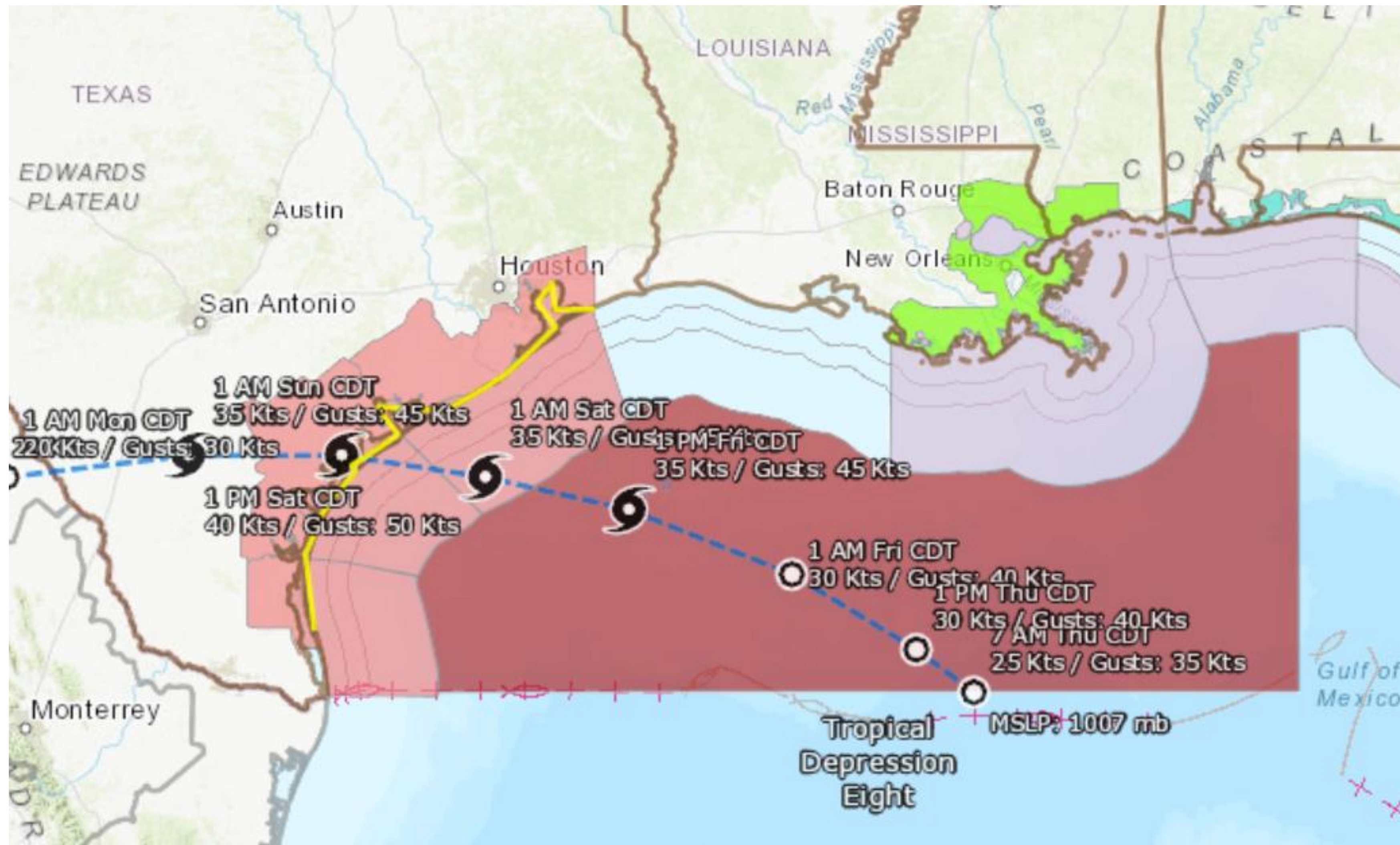


# Hazards Map

## Tropical Depression Eight



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<https://nowcoast.noaa.gov/>

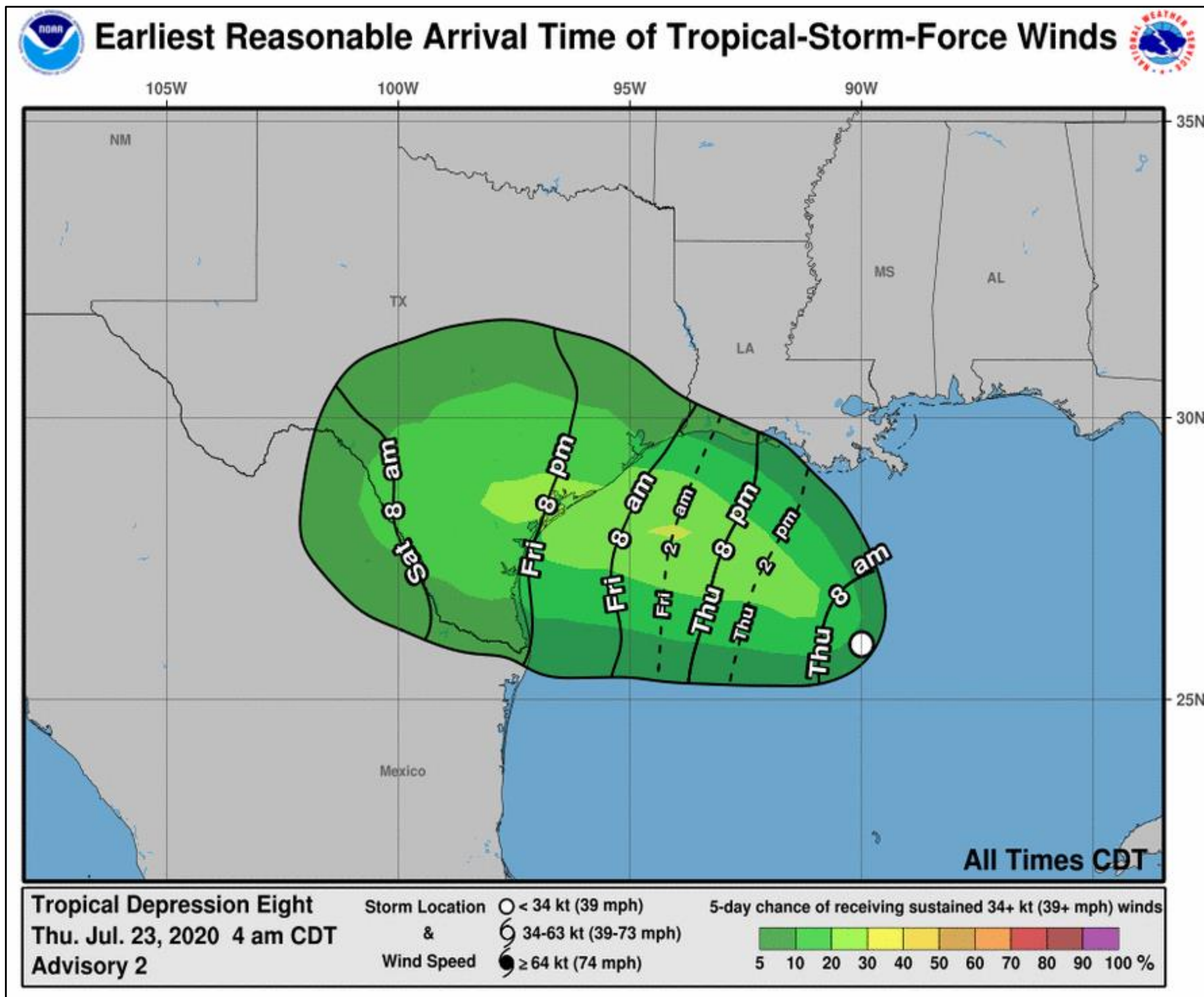


# Earliest Reasonable Time of Arrival

## Tropical Depression Eight



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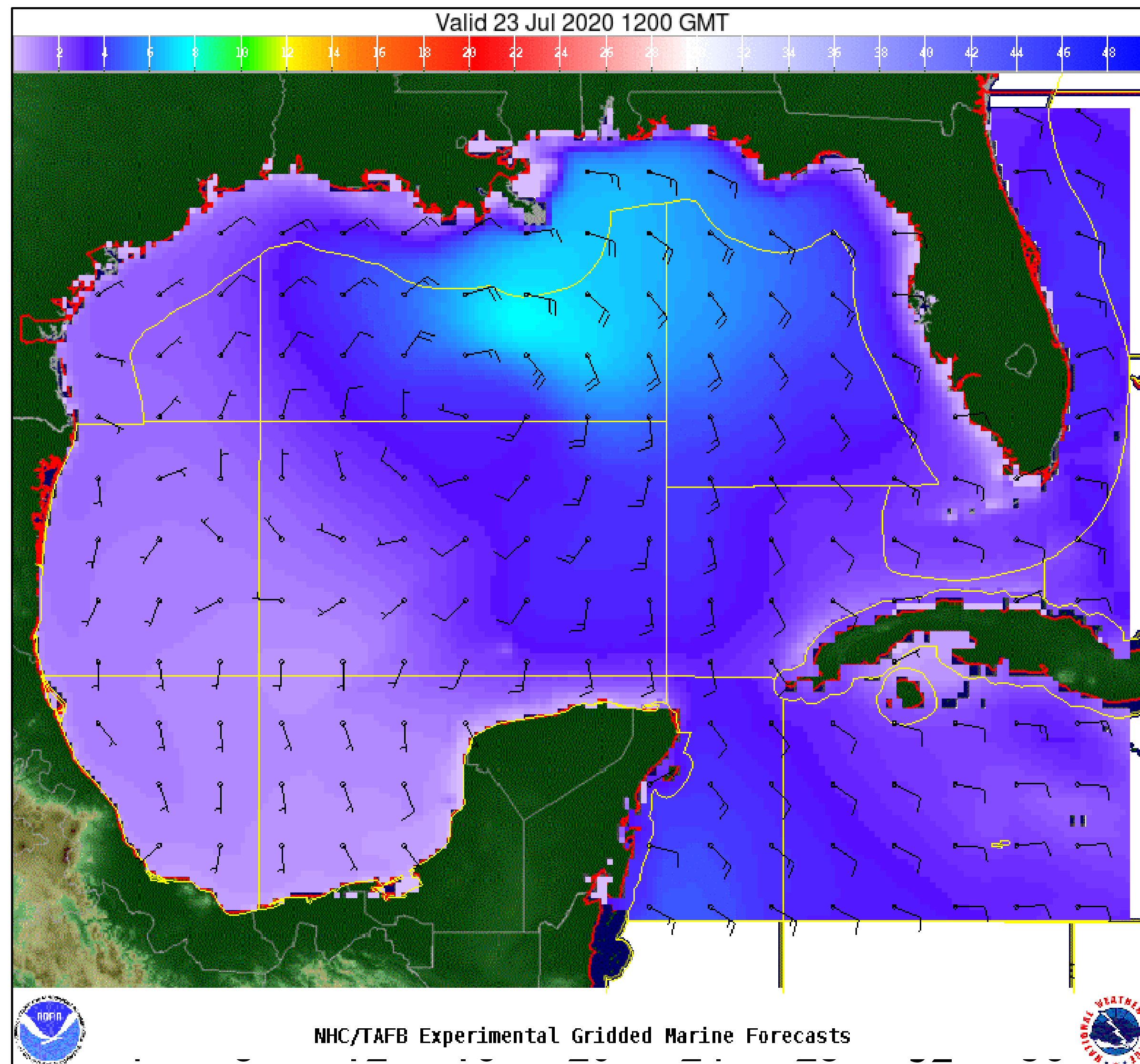
- Likely but not guaranteed to reach tropical storm strength before landfall
- Largest local chances of tropical storm winds are about 25% in Texas
- Earliest reasonable time of arrival would be Friday around noon in Texas
- The earliest reasonable time of arrival of Tropical Storm Force Winds (34kt 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%.
- See the color bar below the image for more details.

# Wind And Waves

## Tropical Depression Eight



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## Current Conditions – 7am CDT, Thursday, July 23

Peak Winds: 25 kt

Peak Seas: 10 ft

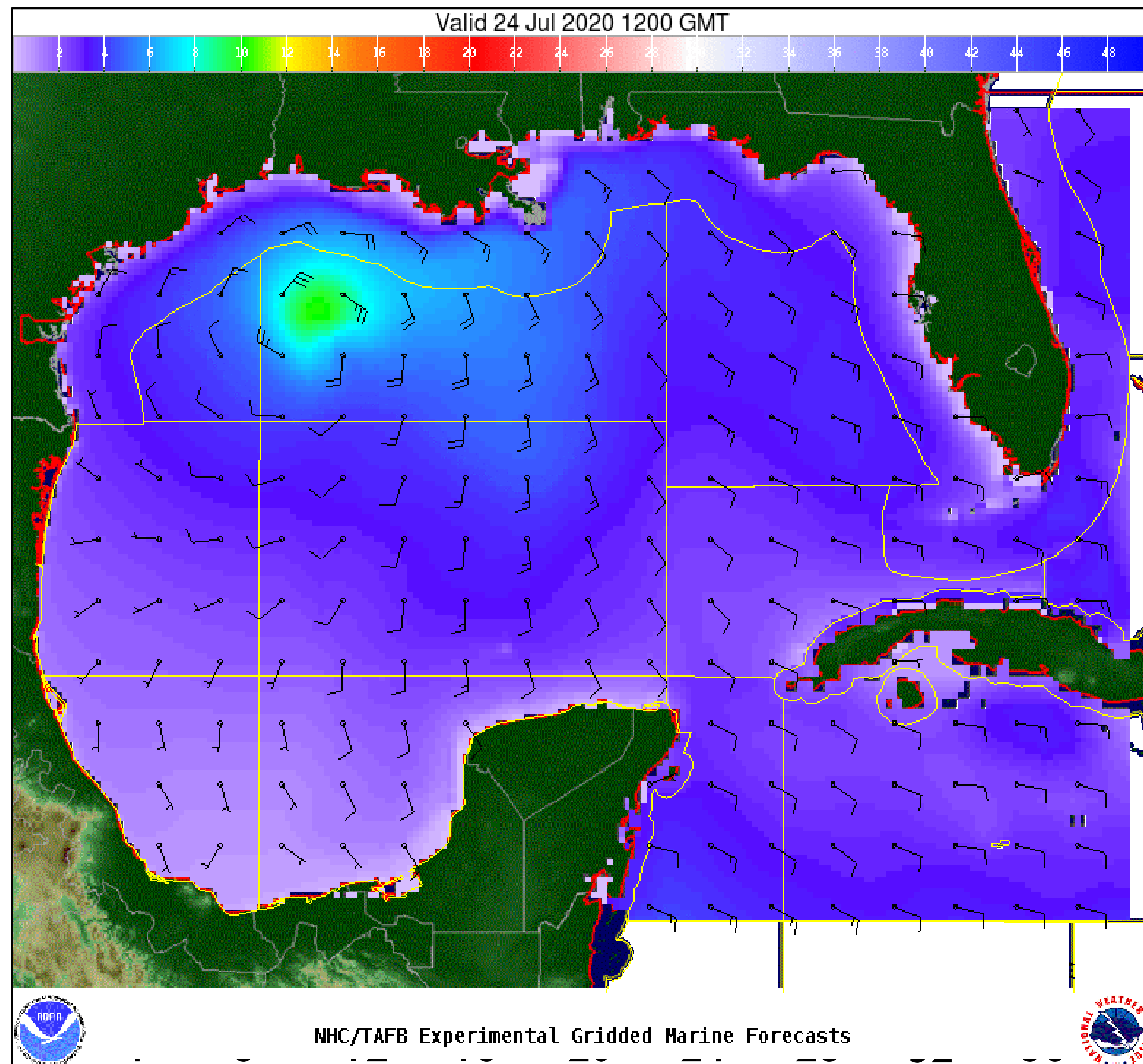


# Wind And Waves

## Tropical Depression Eight



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## 24 Hour Forecast for 7am CDT, Friday, July 24, 2020

Peak Winds: 35 kt

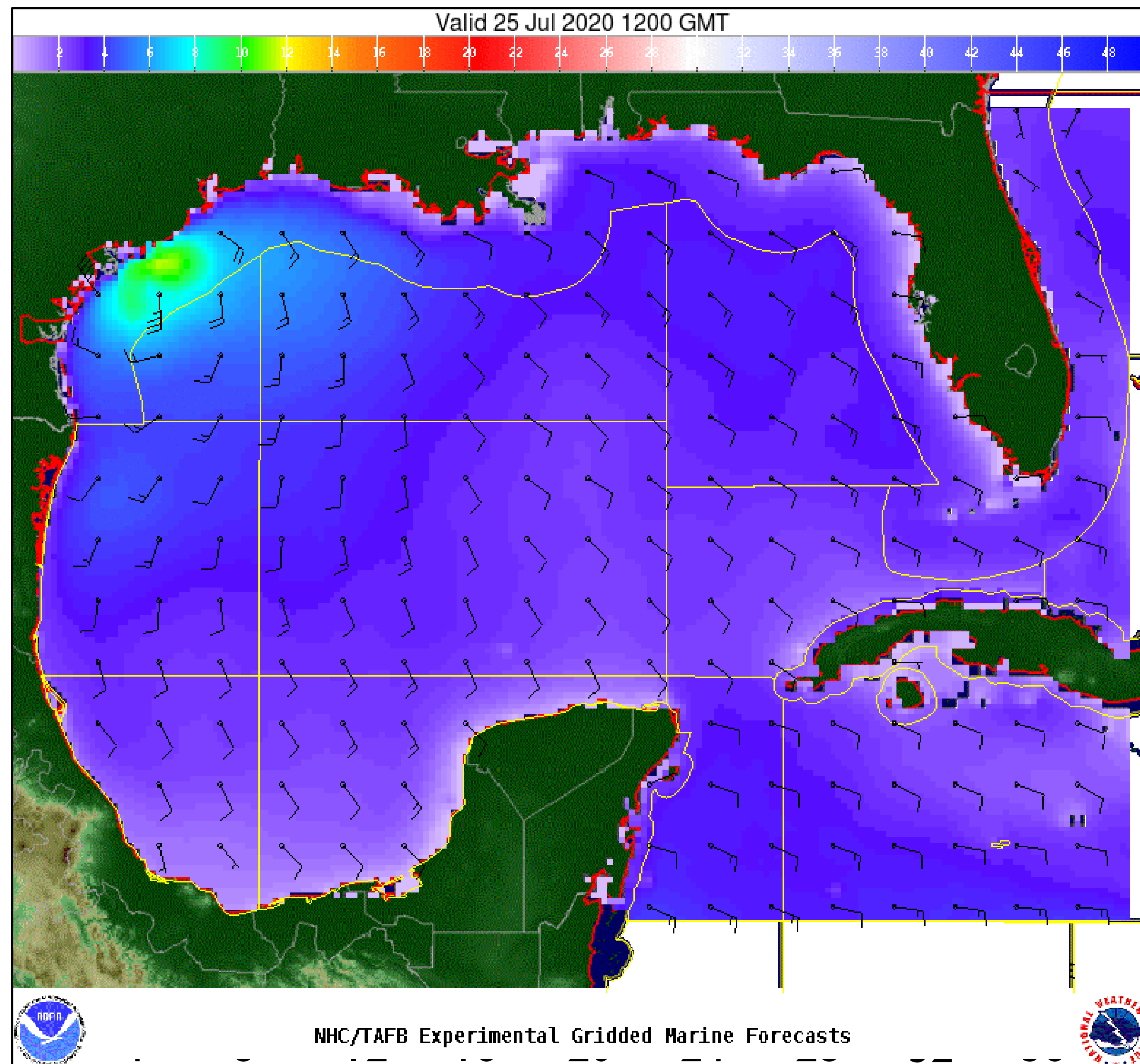
Peak Seas: 12 ft

# Wind And Waves

## Tropical Depression Eight



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## 48 Hour Forecast for 7am CDT, Saturday, July 25<sup>th</sup>, 2020

Peak Winds: 40 kt

Peak Seas: 15 ft

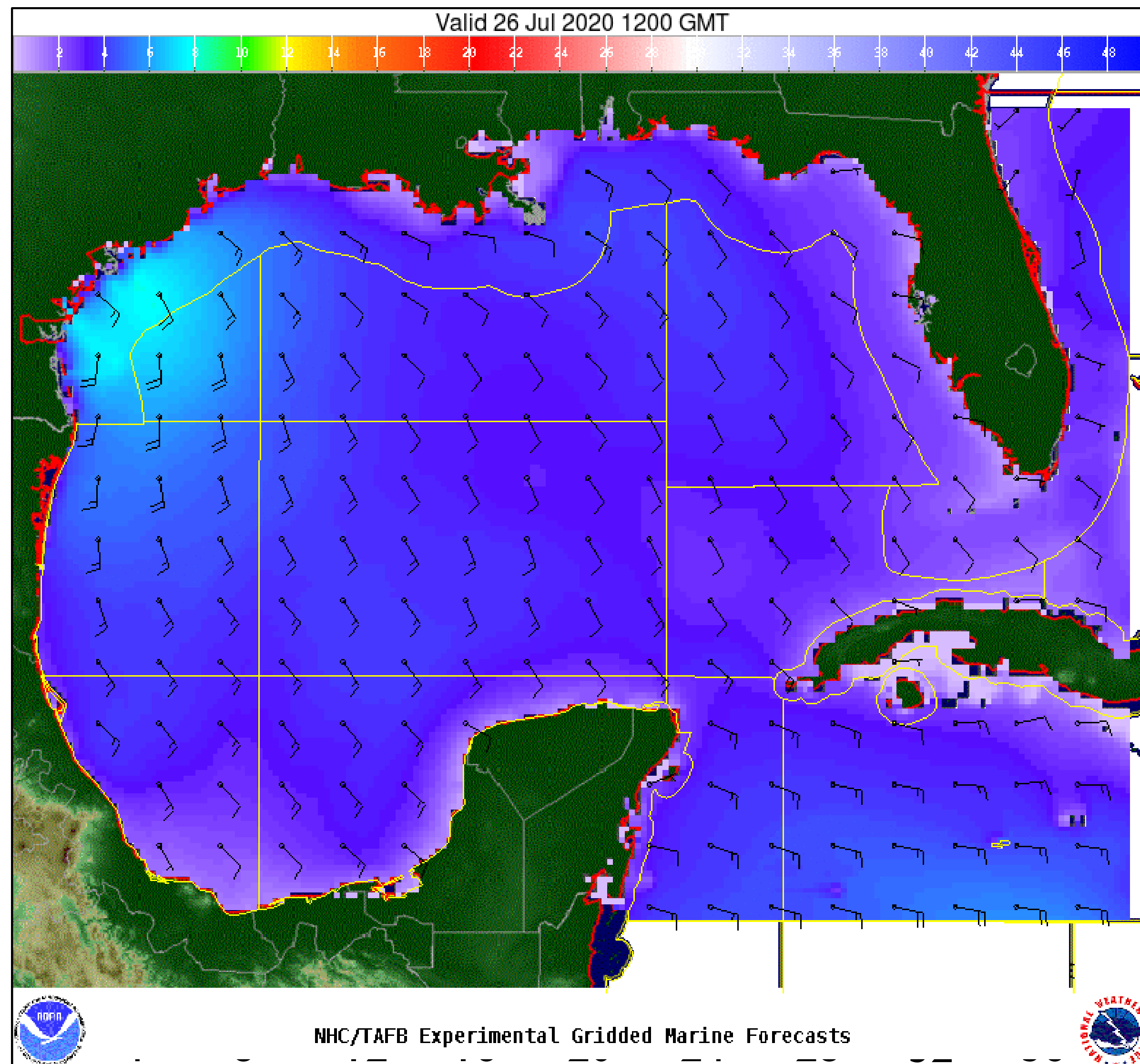


# Wind And Waves

## Tropical Depression Eight



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## 72 Hour Forecast for 7am CDT, Sunday, July 26<sup>th</sup>, 2020

Peak Winds (over water): 25 kt

Peak Seas: 10 ft

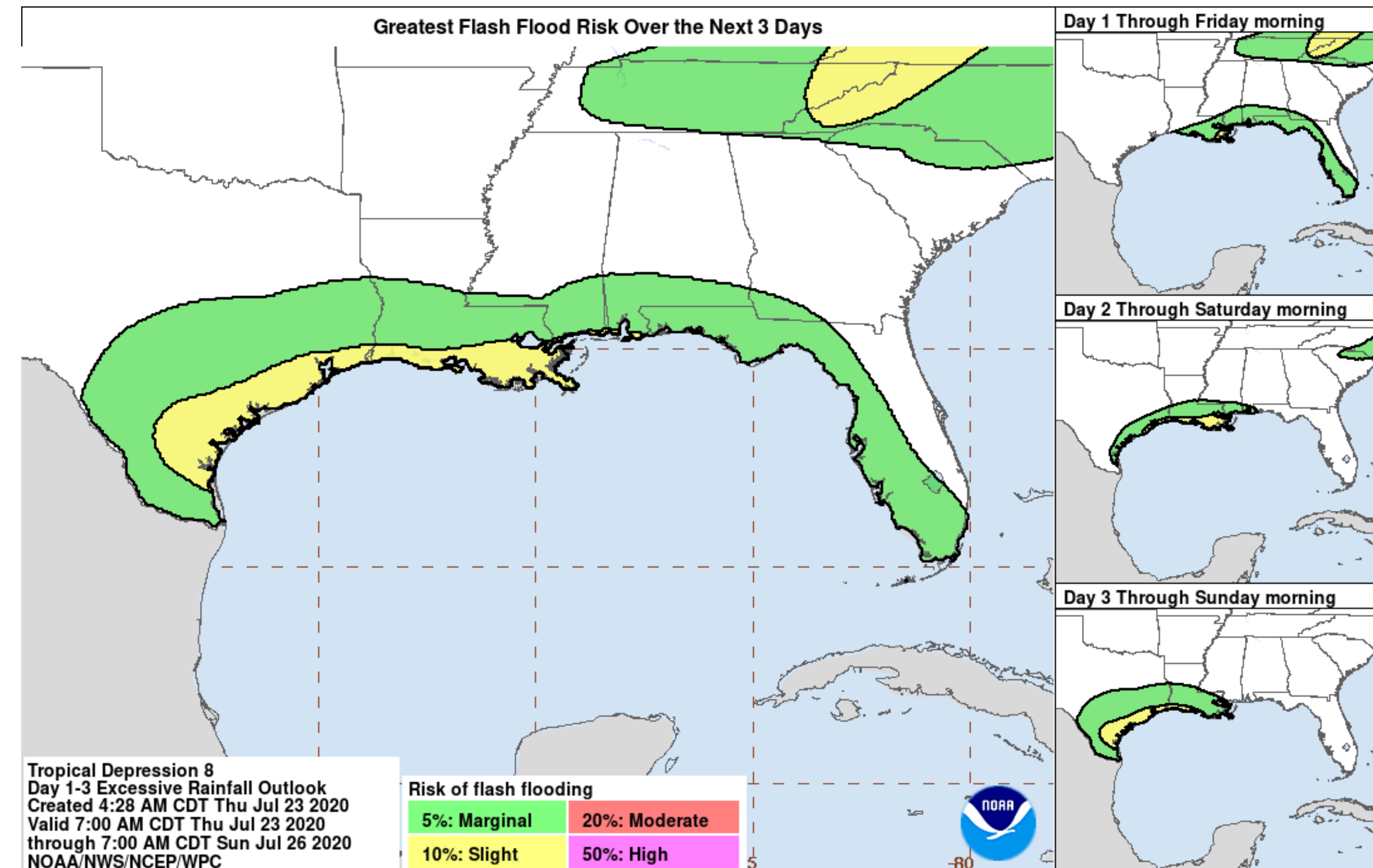
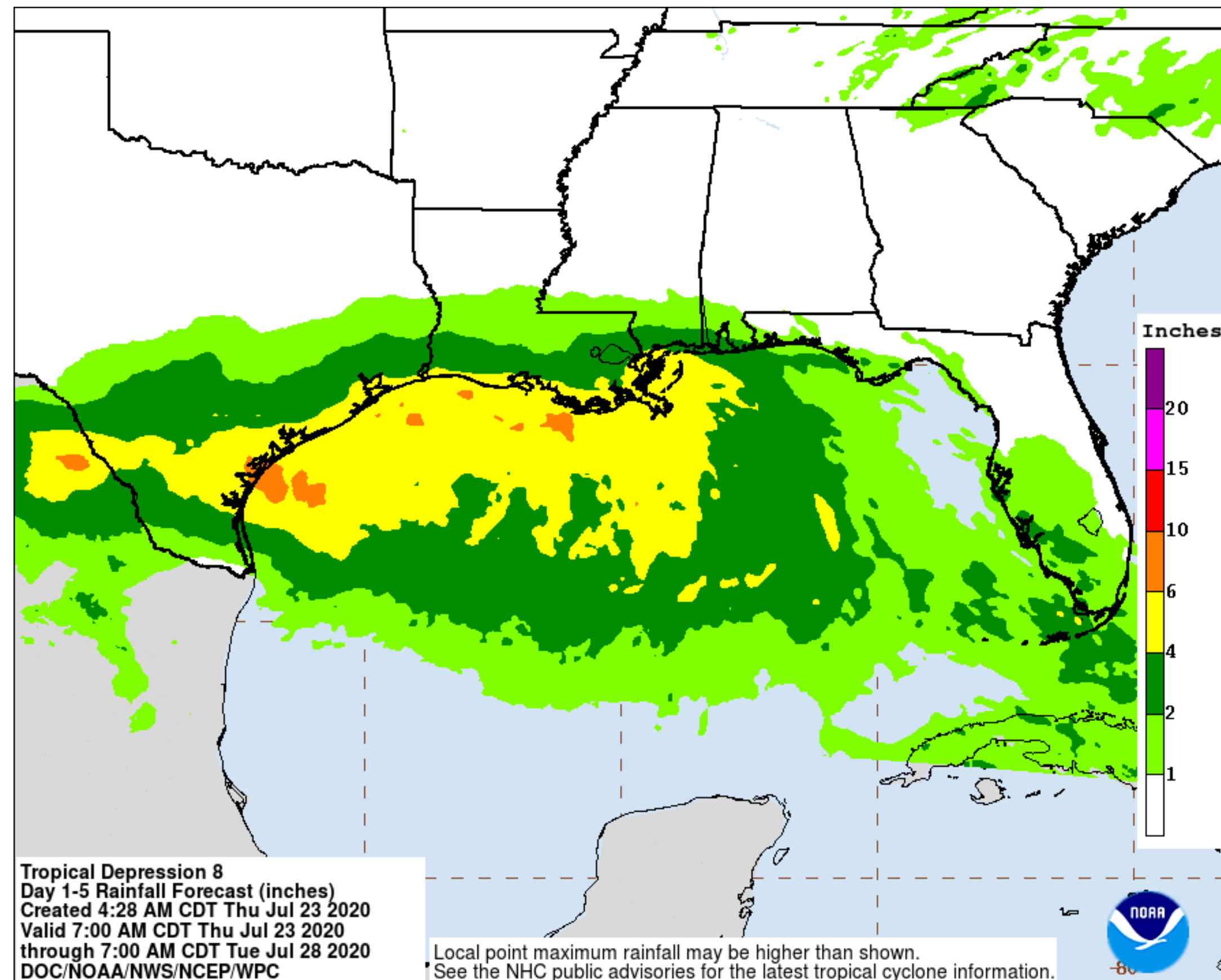


# Expected Storm Total Rainfall and Chance of Flooding Rain



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## Tropical Depression Eight



- Total rainfall in inches from today through Tuesday, July 28th

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

**HIGH: > 50%**      **SLGT: 10%-20%**  
**MDT: 20%-50%**    **MRGL: 5%-10%**

Valid through Sunday, July 26th



# Key Messages

## Tropical Depression Eight



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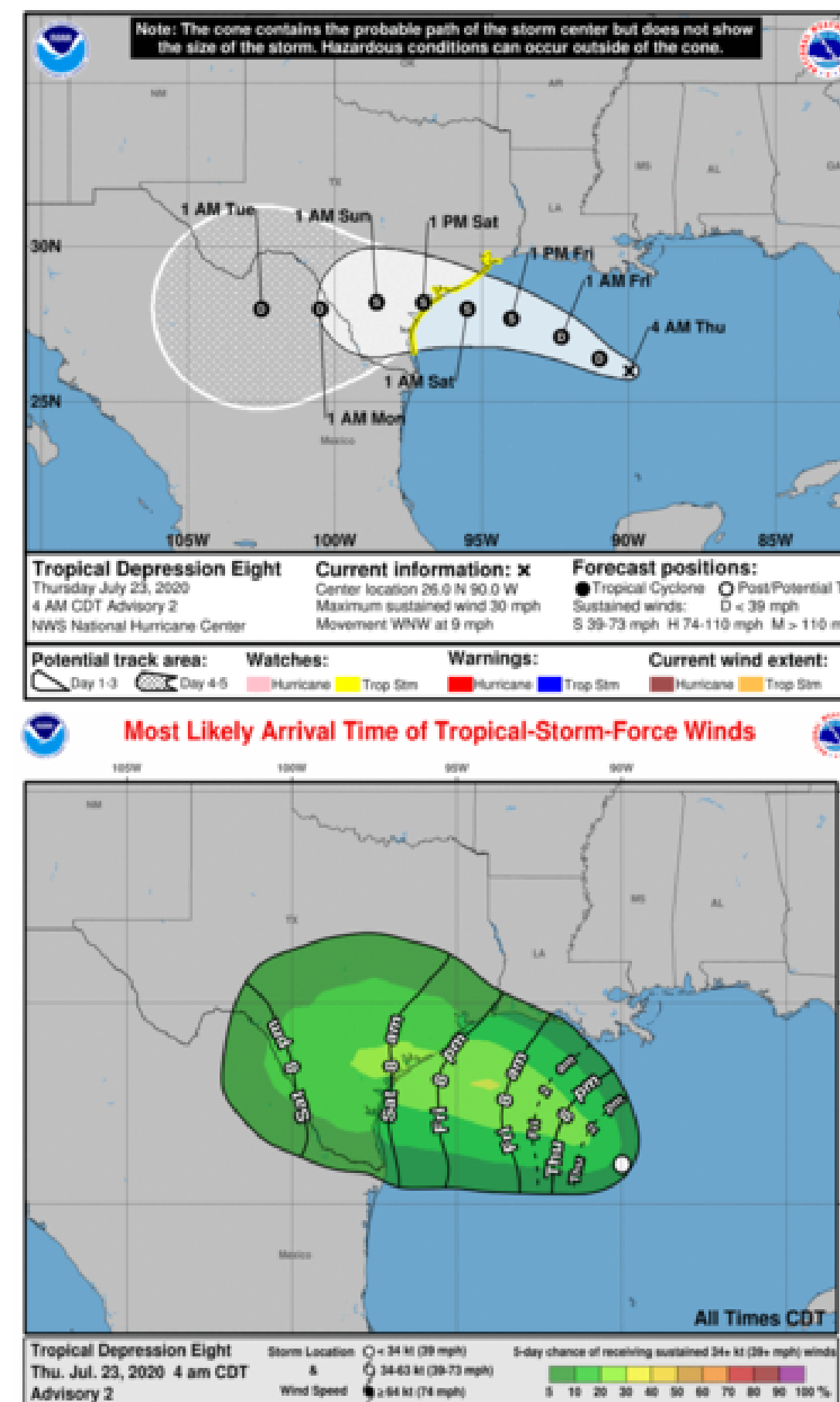


### Key Messages for Tropical Depression Eight

Advisory 2: 4:00 AM CDT Thu Jul 23, 2020

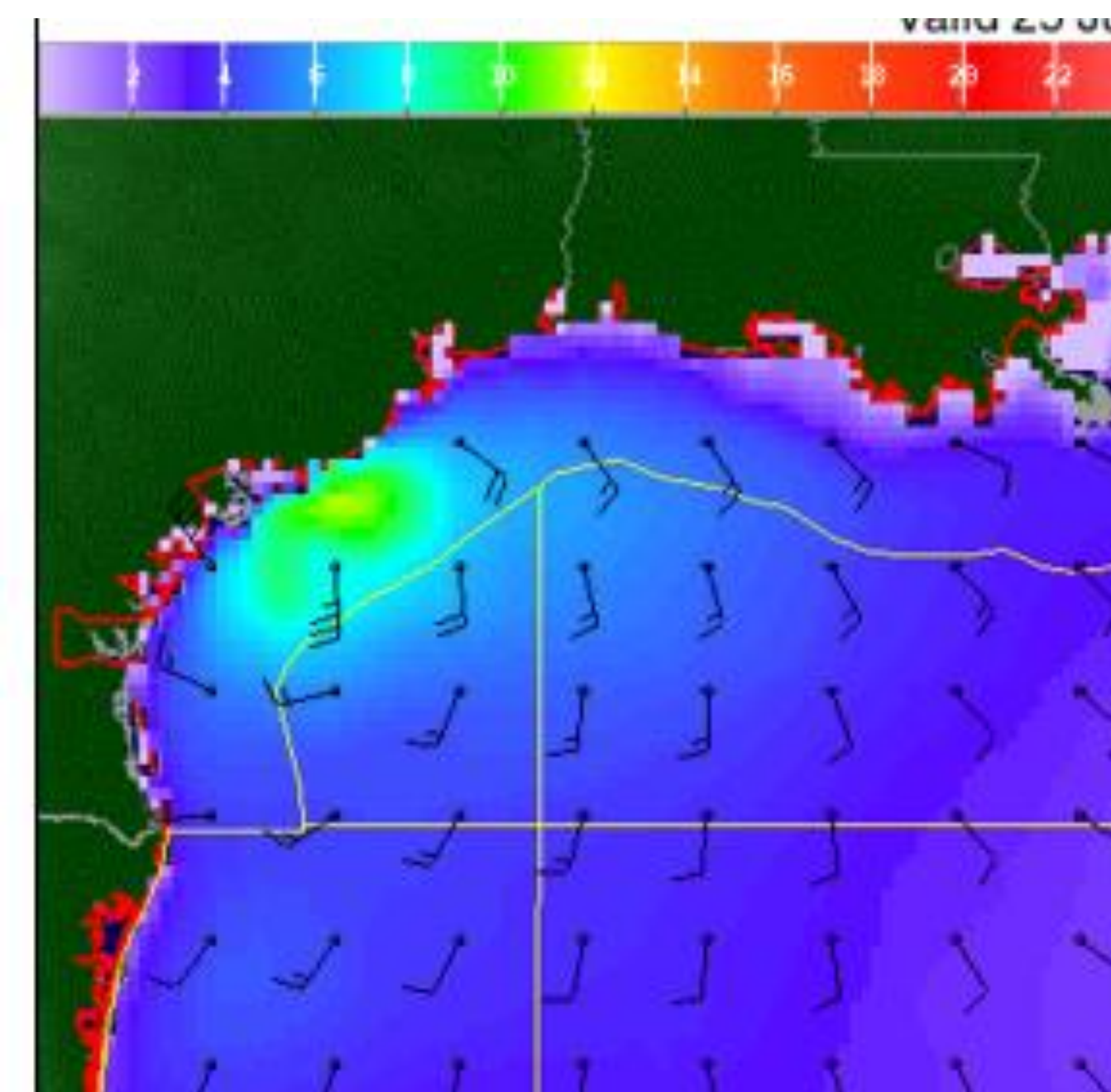


1. The depression is expected to strengthen and it could bring tropical-storm-force winds to portions of the Texas coast, where a tropical storm watch has been issued.
2. The depression is expected to produce heavy rains across portions of Louisiana and southern Texas. These rains could result in flash flooding.



For more information go to [hurricanes.gov](https://hurricanes.gov)

- **Marine Key Messages:**
- Seas to peak 12-15 ft offshore of Texas (green and yellow below) by late Friday and Saturday







# TROPICAL DEPRESSION EIGHT BRIEFING

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

*The Next Briefing Will Be:  
Friday 9:00 AM CDT*

*You can always find get the latest graphics and information for this storm at [www.hurricanes.gov](http://www.hurricanes.gov)*



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