

IMPACTS FOR D8 (through next 5 days)

Winds – Low

Storm Surge – Low

Rainfall/Flash Flooding – Moderate

Tornadoes – None

Waves - Low

INVEST 92L BRIEFING

2:30 PM CDT

Wednesday, June 16, 2021

Prepared by:

Andrew Hagen

*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*

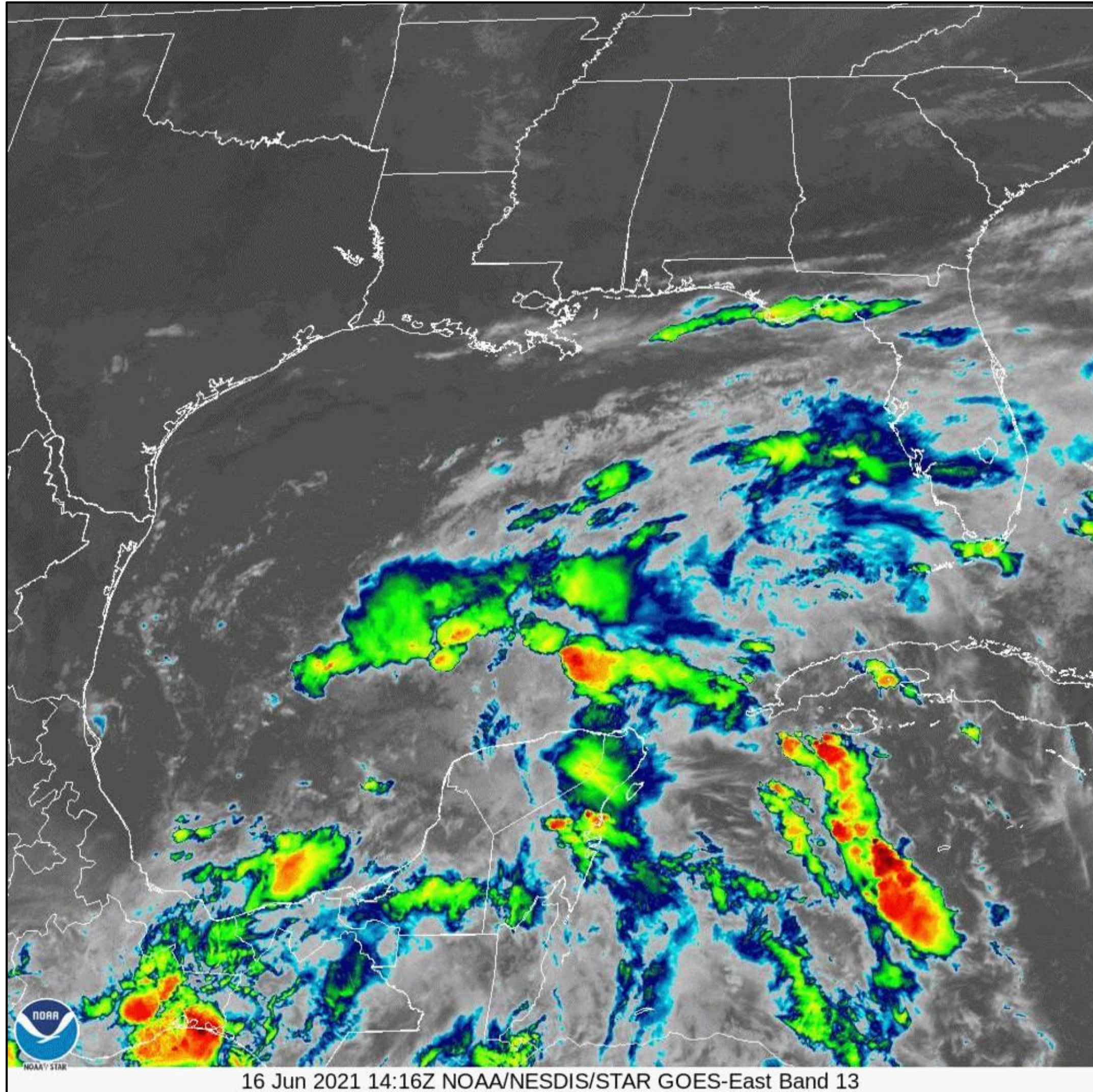


Current Satellite View

Invest 92L



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



Conditions as of 1 pm CDT Wed June 16

Maximum Sustained Winds... 20 kt

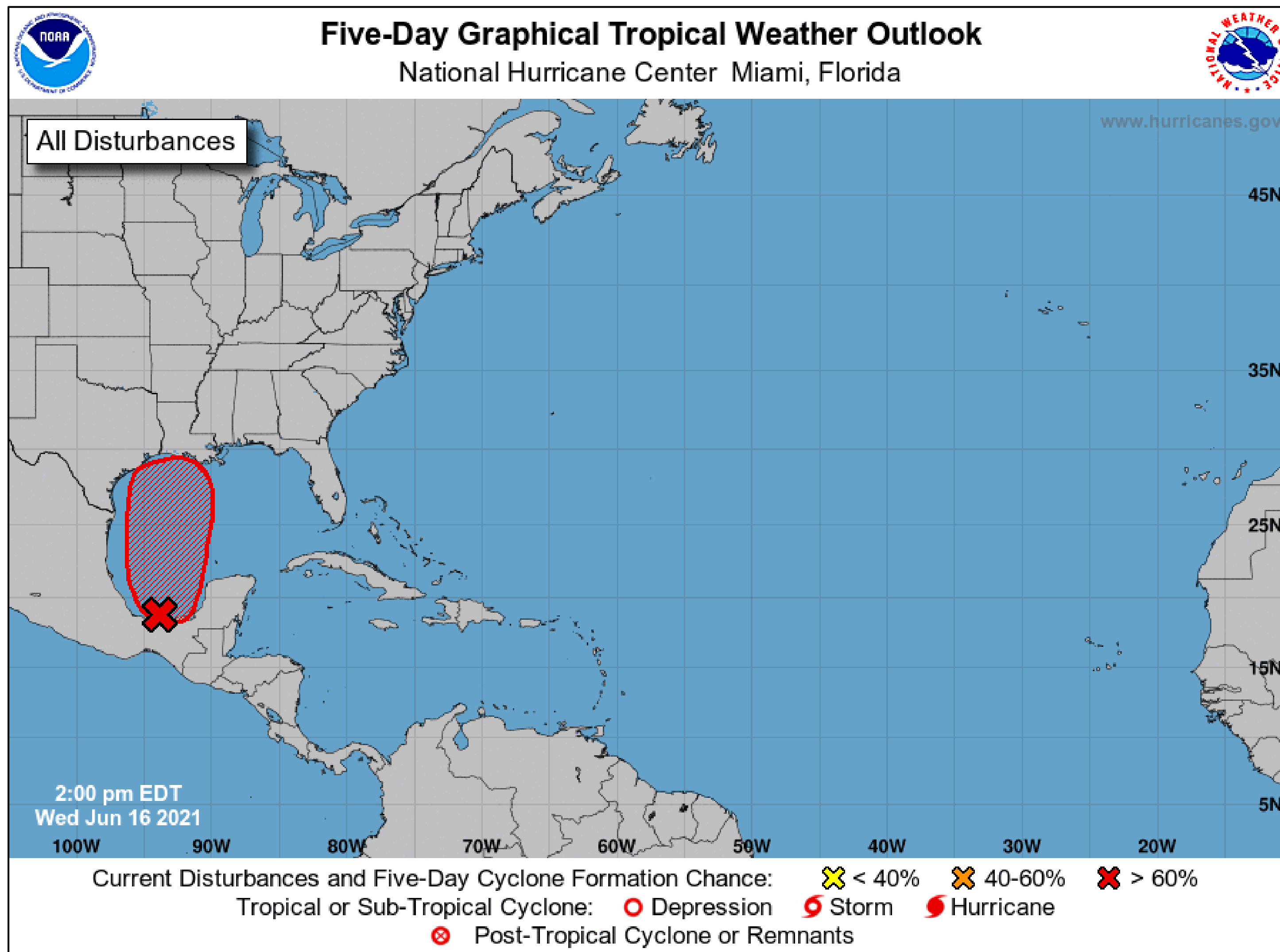
Seas: Less than 8 ft

Tropical Weather Outlook

Invest 92L



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



Disorganized showers and thunderstorms continue over the Bay of Campeche and southern Mexico in association with a broad low pressure area.

This system will move little today and tonight, and little if any development is expected during that time due to interaction with land.

The system should begin to move northward on Thursday, and a tropical depression is likely to form by late Thursday or on Friday when the low moves across the western Gulf of Mexico.

An Air Force Reserve Unit reconnaissance aircraft is scheduled to investigate the area on Thursday.

Heavy rains should also begin to affect portions of the northern Gulf Coast on Friday.

- * Formation chance through 48 hours...high...70 percent.
- * Formation chance through 5 days...high...90 percent.

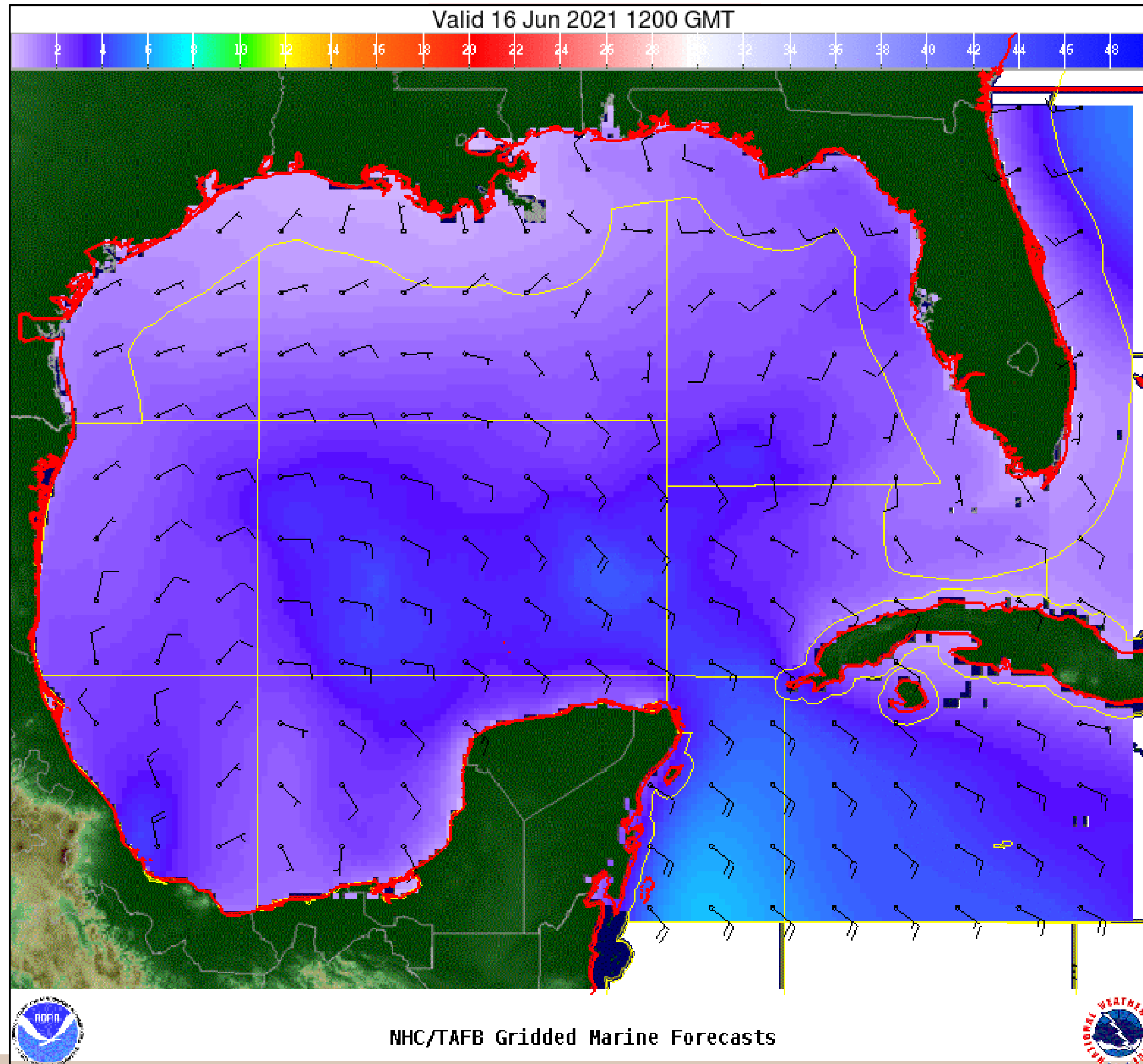
Reminder: The hatched area represents a possible development area, not the system's path after development occurs.

Wind And Waves

Invest 92L



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



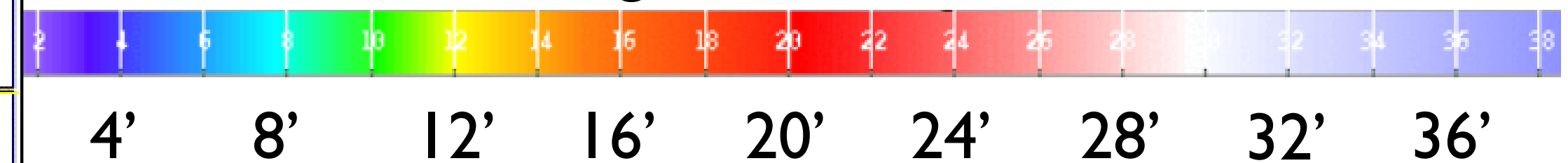
Current Conditions

7am CDT Wed June 16

Peak Winds: 20 kt

Peak Seas: 6 ft

■ Wave heights are in feet



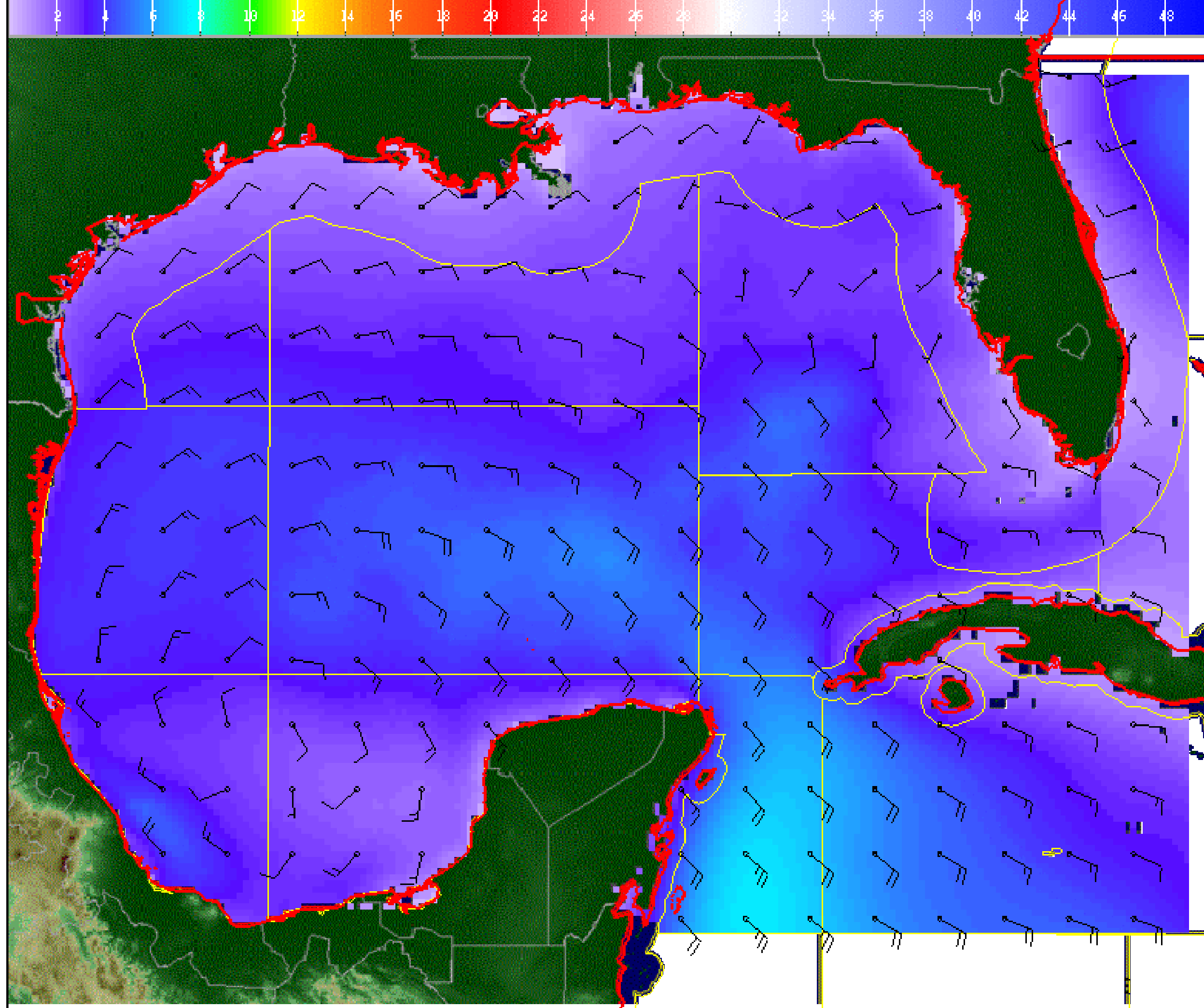
Wind And Waves

Invest 92L



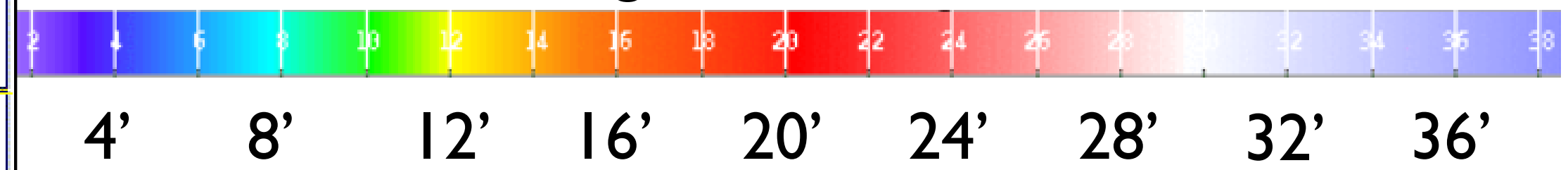
Tropical Analysis and Forecast Branch
NWS National Hurricane Center

Valid 17 Jun 2021 1200 GMT



24 Hour Forecast
7am CDT Thu June 17
Peak Winds: 25 kt
Peak Seas: 8 ft

■ Wave heights are in feet



NHC/TAFB Gridded Marine Forecasts

6/16/2021 3:25 PM

www.nhc.noaa.gov

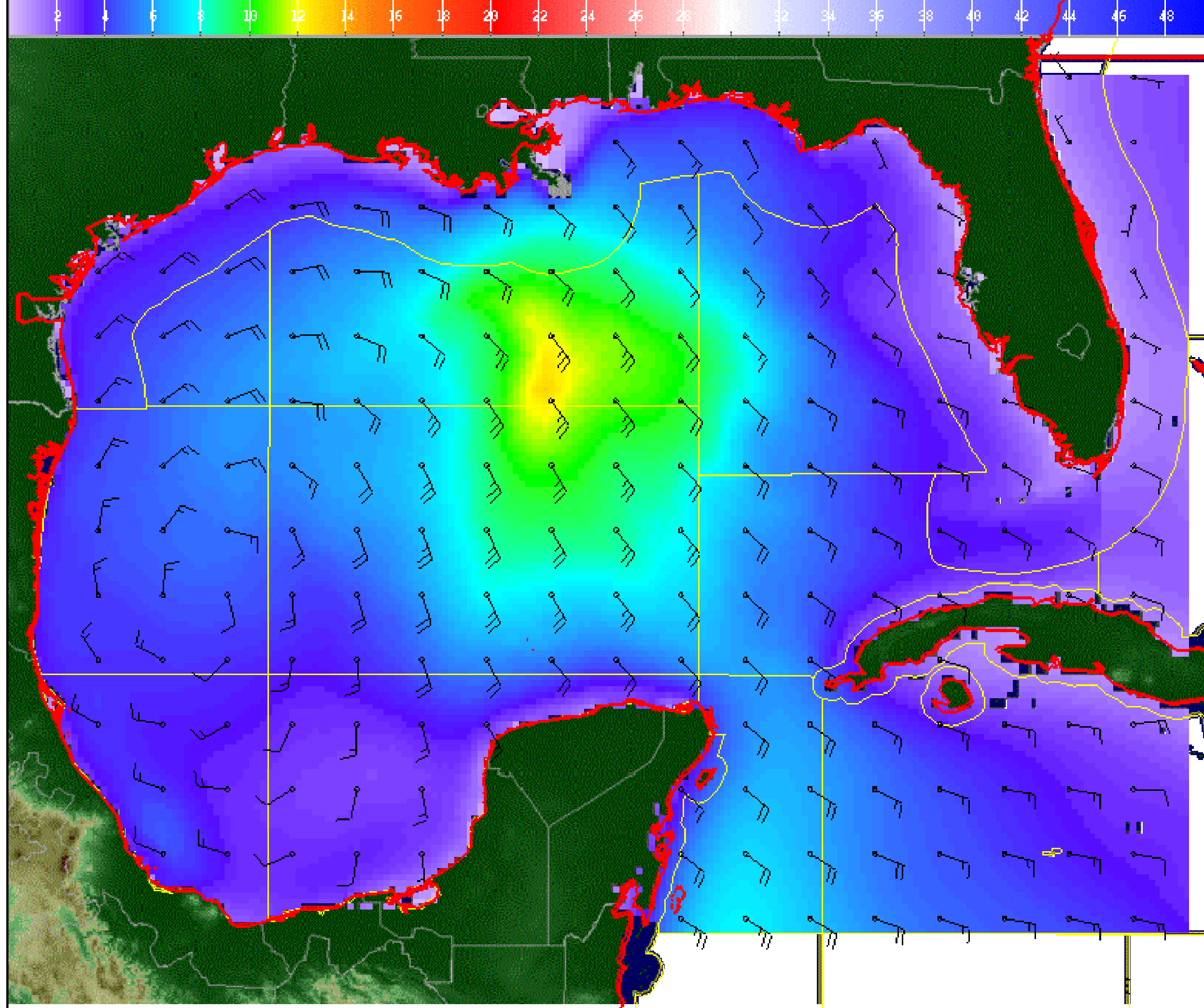
Wind And Waves

Invest 92L



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

Valid 18 Jun 2021 1200 GMT



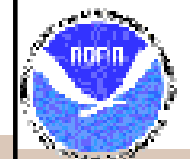
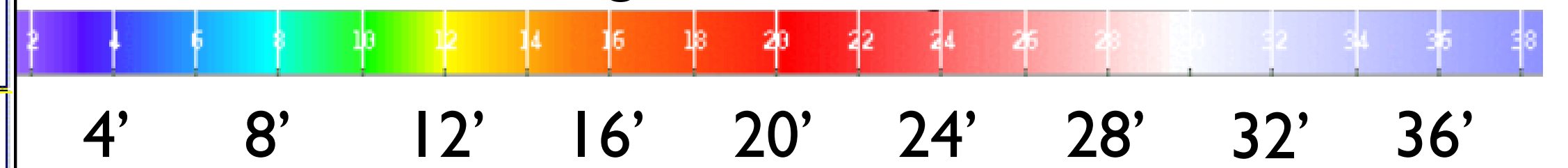
48 Hour Forecast

7am CDT Fri June 18

Peak Winds: 30 kt

Peak Seas: 12 ft

■ Wave heights are in feet



NHC/TAFB Gridded Marine Forecasts



6/16/2021 3:25 PM

www.nhc.noaa.gov

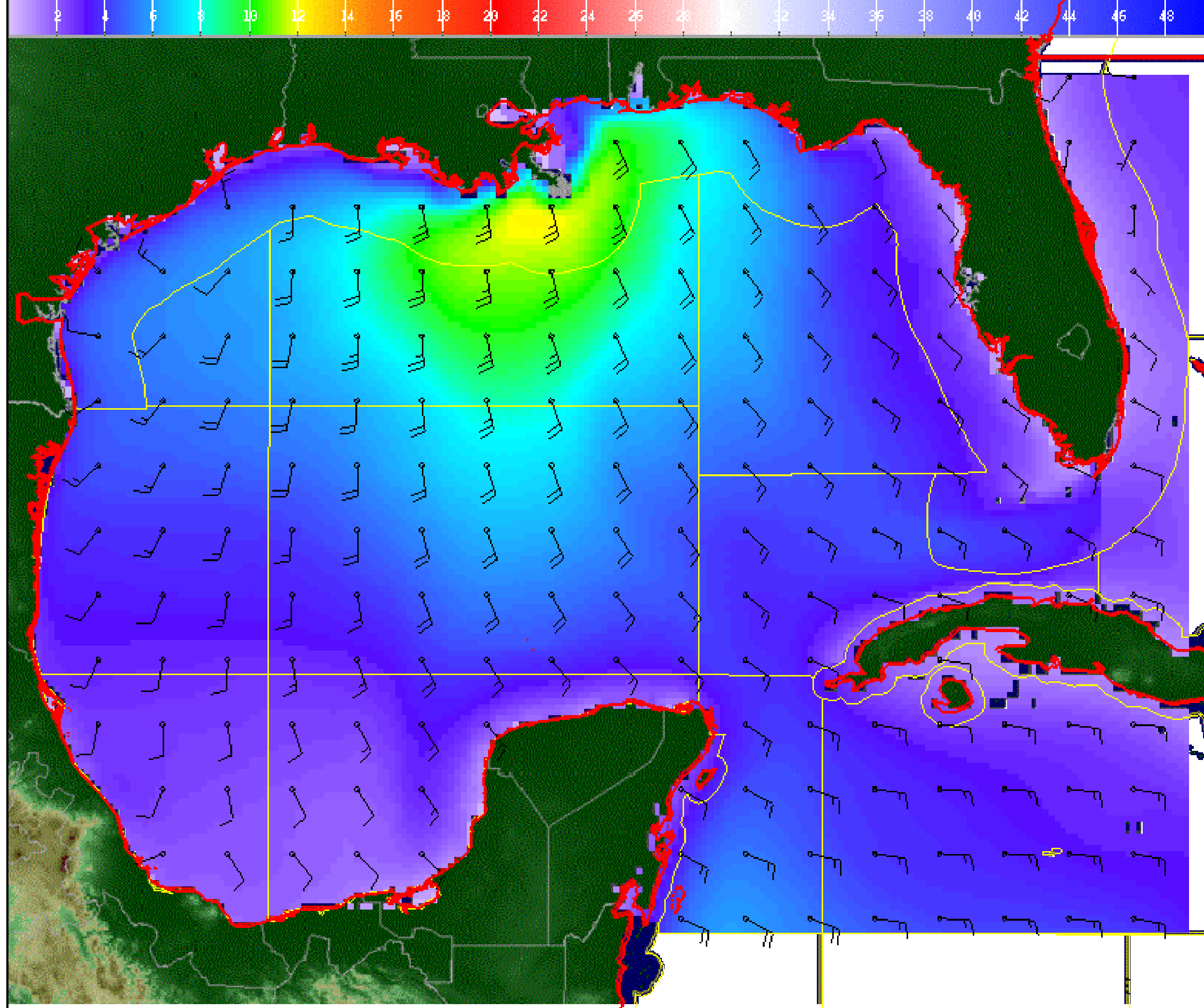
Wind And Waves

Invest 92L



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

Valid 19 Jun 2021 1200 GMT



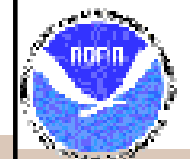
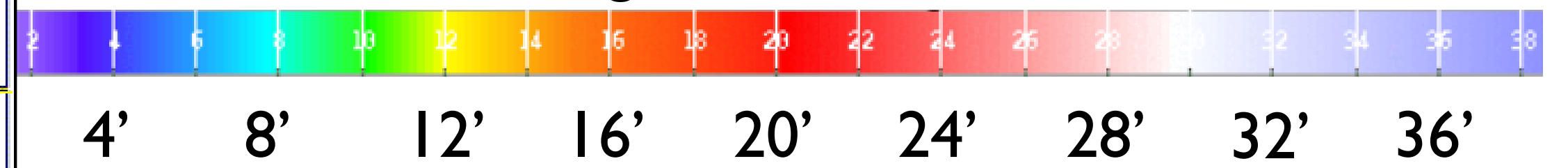
72 Hour Forecast

7am CDT Sat June 19

Peak Winds: 30 kt

Peak Seas: 12 ft

■ Wave heights are in feet



NHC/TAFB Gridded Marine Forecasts



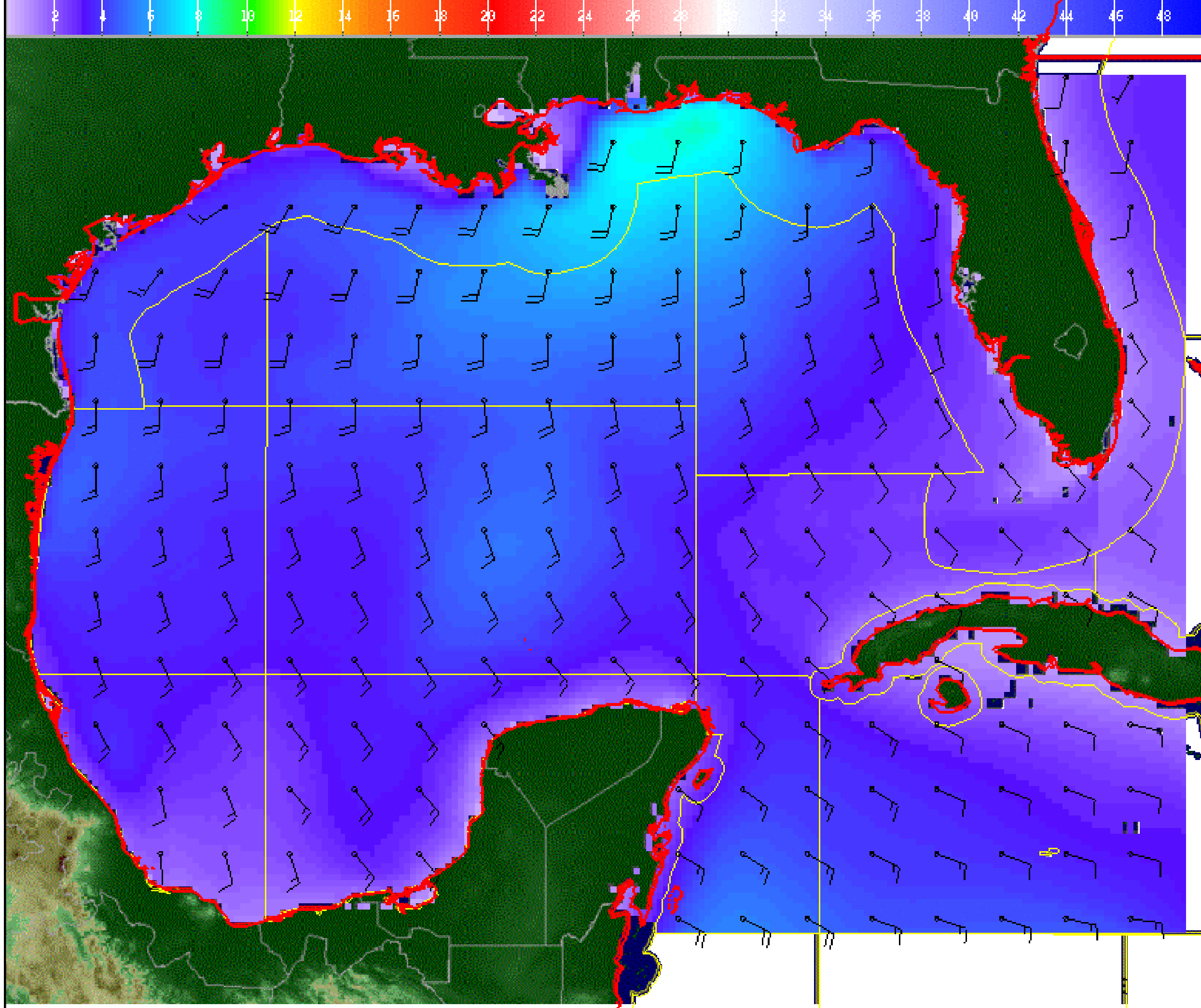
Wind And Waves

Invest 92L



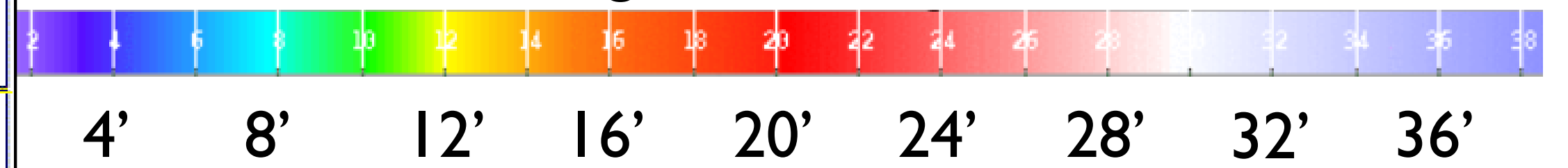
Tropical Analysis and Forecast Branch
NWS National Hurricane Center

Valid 20 Jun 2021 1200 GMT



96 Hour Forecast
7am CDT Sun June 20
Peak Winds: 25 kt
Peak Seas: 10 ft

■ Wave heights are in feet



NHC/TAFB Gridded Marine Forecasts




Hazards Map

Invest 92L



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



-  Flood Warning (Point)
-  Flood Watch (Areal)
-  Flood Advisory (Areal)

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

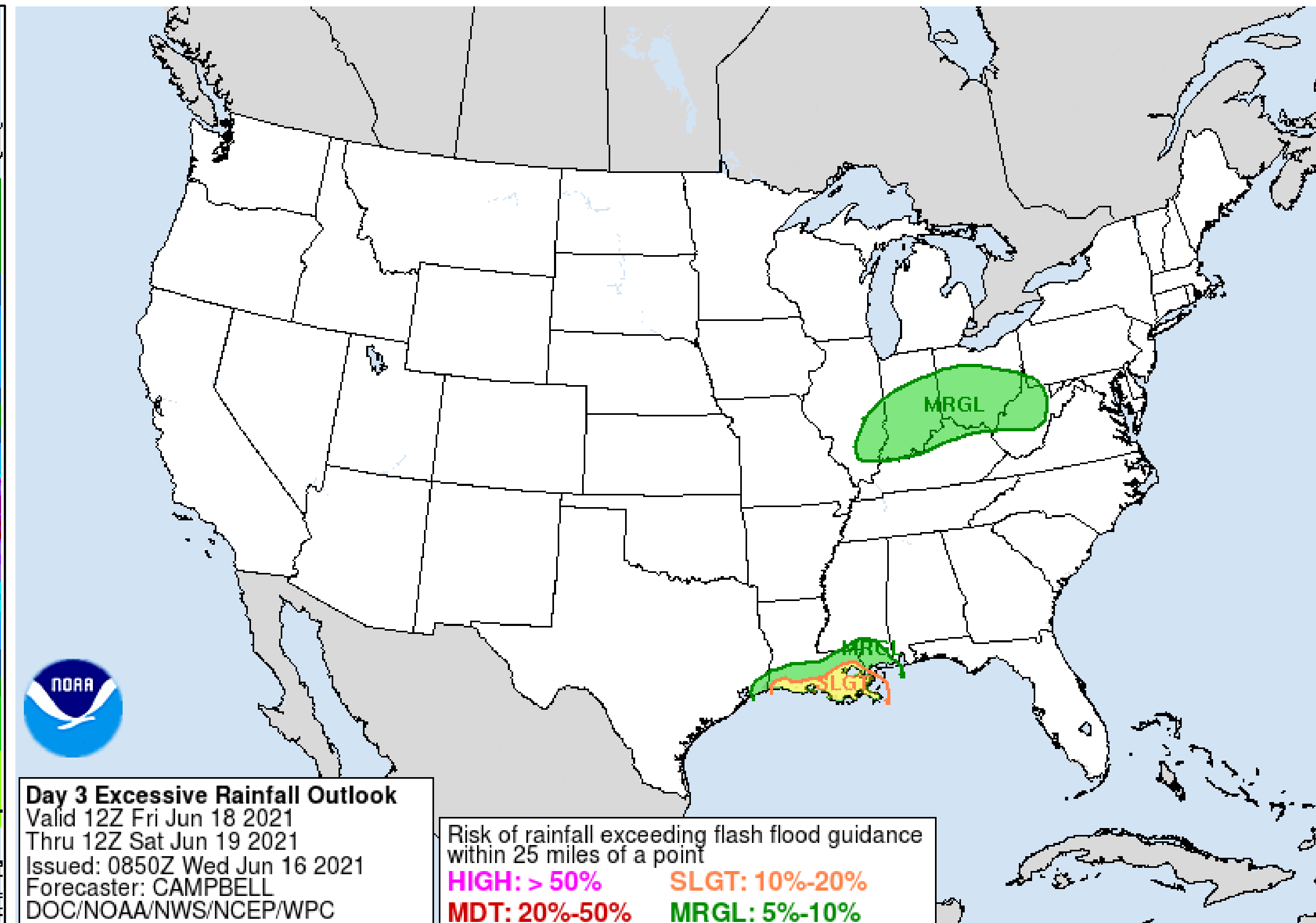
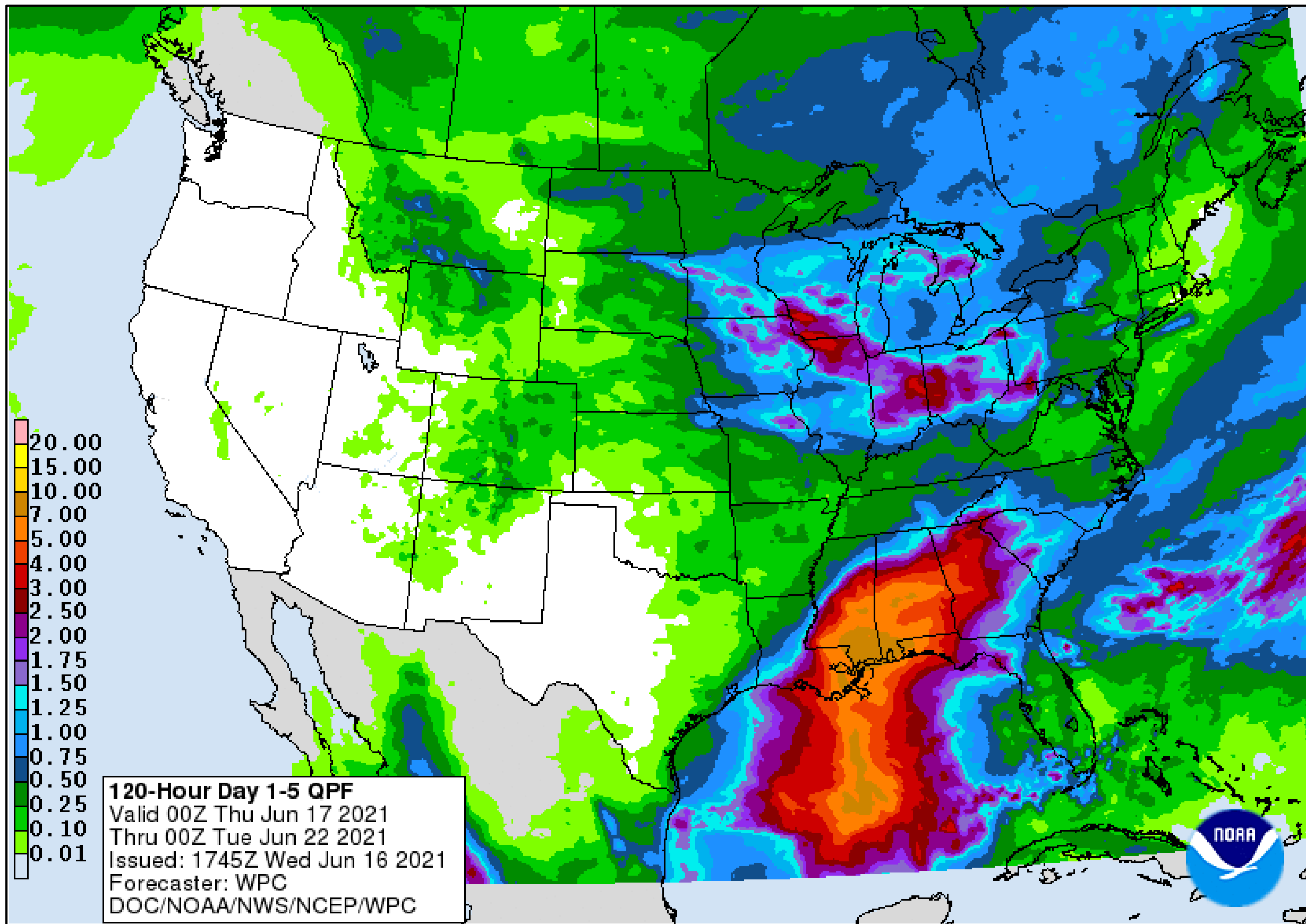
Expected Storm Total Rainfall and Chance of Rainfall Flooding



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

Invest 92L

Images from NWS Weather Prediction Center



- Total rainfall in inches through Monday

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 7 am Fri – 7 am Sat

Key Messages

Invest 92L



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

- Invest likely to become tropical depression or tropical storm late Thursday or Friday
- System likely to make landfall sometime between Fri night and Sat night
- Winds are forecast to reach 30 kt, but this could increase
- Seas are forecast to peak near 12 ft, but this too could increase
- Rainfall 4-8 inches (isolated higher totals) in Louisiana, Mississippi, Alabama and NW Florida



INVEST 92L 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



NHC_TAFB

www.nhc.noaa.gov