

IMPACTS FOR D8 (through next 5 days)

Winds – Moderate

Storm Surge – High

Rainfall/Flash Flooding – High

Tornadoes – Moderate

Waves - Low

TROPICAL STORM IDA BRIEFING

10:00 AM CST

Monday, August 30, 2021

Prepared by:

Amanda Reinhart

*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*



NHC_TAFB

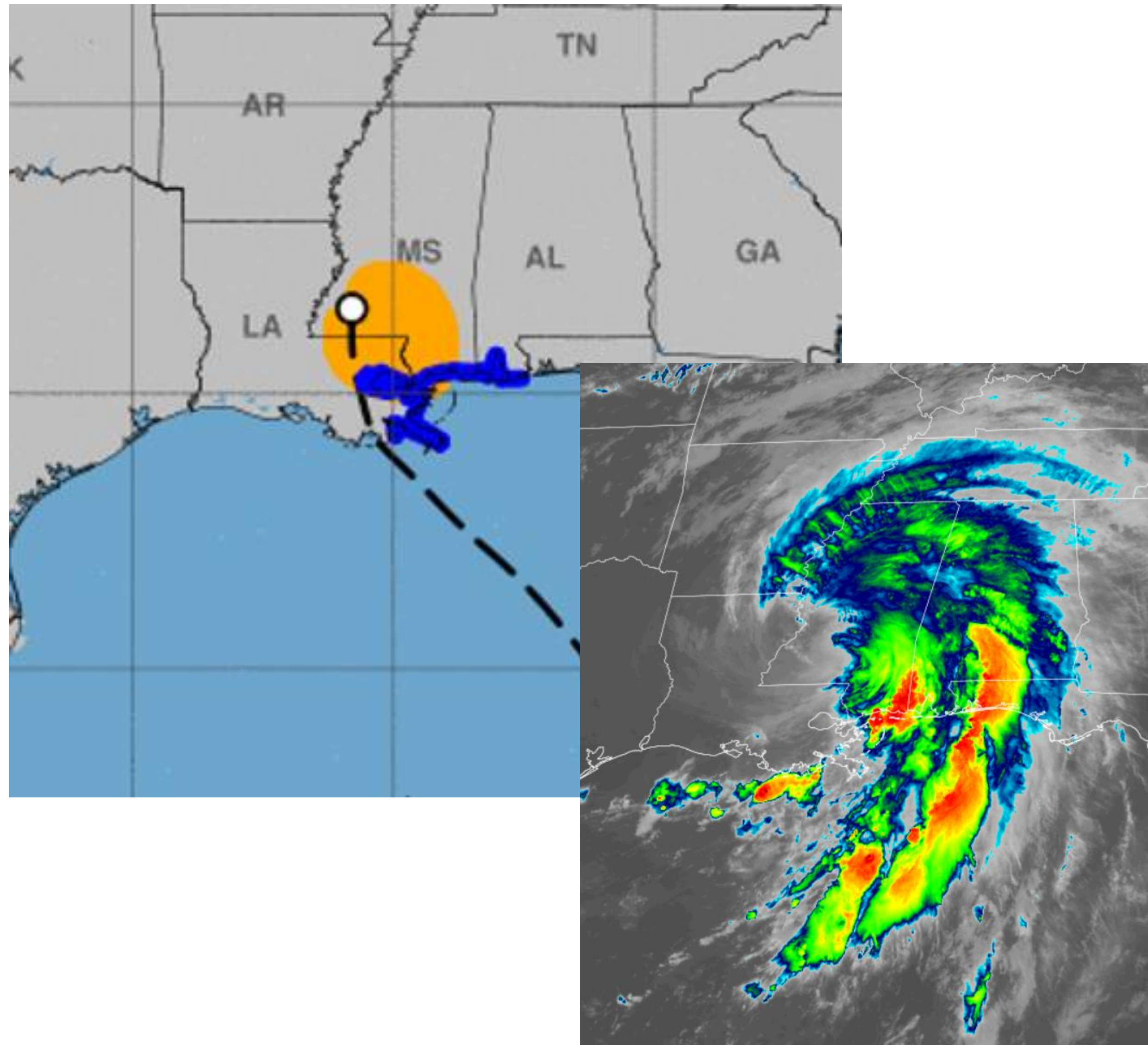
www.nhc.noaa.gov

Situation Overview

Tropical Storm Ida



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**...IDA MOVING NORTHWARD OVER
SOUTHWESTERN MISSISSIPPI...**

**...DANGEROUS STORM SURGE AND
FLASH FLOODING CONTINUES OVER
PORTIONS OF SE LA, SOUTHERN
MISSISSIPPI AND SOUTHERN ALABAMA...**

SUMMARY OF 700 AM CDT INFORMATION

LOCATION...31.5N 90.8W
ABOUT 55 NM SSW OF JACKSON MISSISSIPPI
MAXIMUM SUSTAINED WINDS...40 KT
PRESENT MOVEMENT...N AT 7 KT

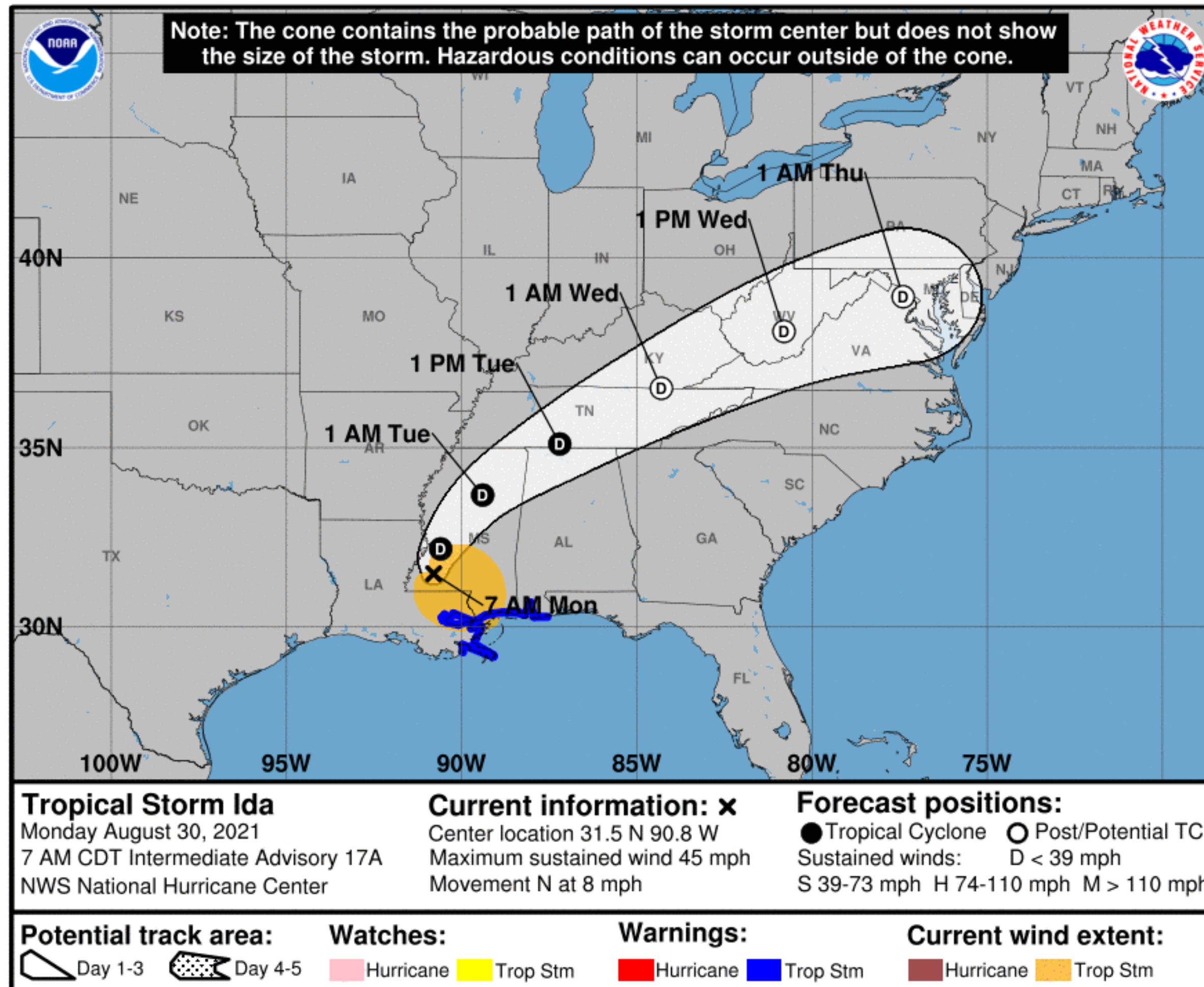
PEAK SEAS: 10 FT

Forecast Information

Tropical Storm Ida



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- Ida is expecting to continue weakening today as it moves northward across Mississippi
- Ida will speed up by tonight as a depression and will move across the Tennessee Valley
- Tropical Storm force winds still continuing along the Mississippi and Alabama coast
- Tropical Storm warnings across Louisiana will be ending shortly

- Current center forecast positions through the next 5 days (if applicable) illustrated by dots
- White swath of potential track error added to each side of the forecast track through day 3
- Hatched swath of potential 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.

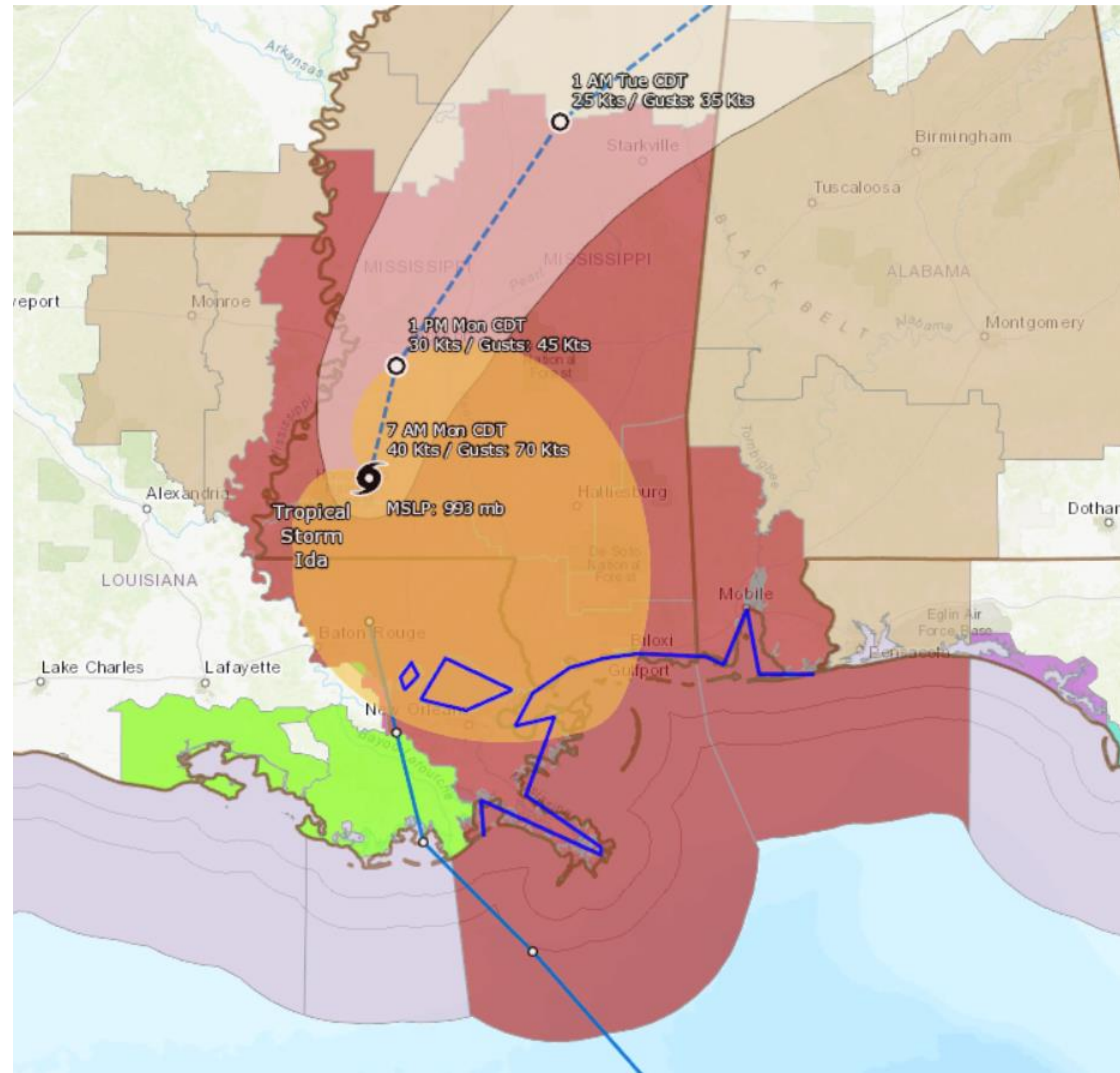
NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

Hazards Map

Tropical Storm Ida



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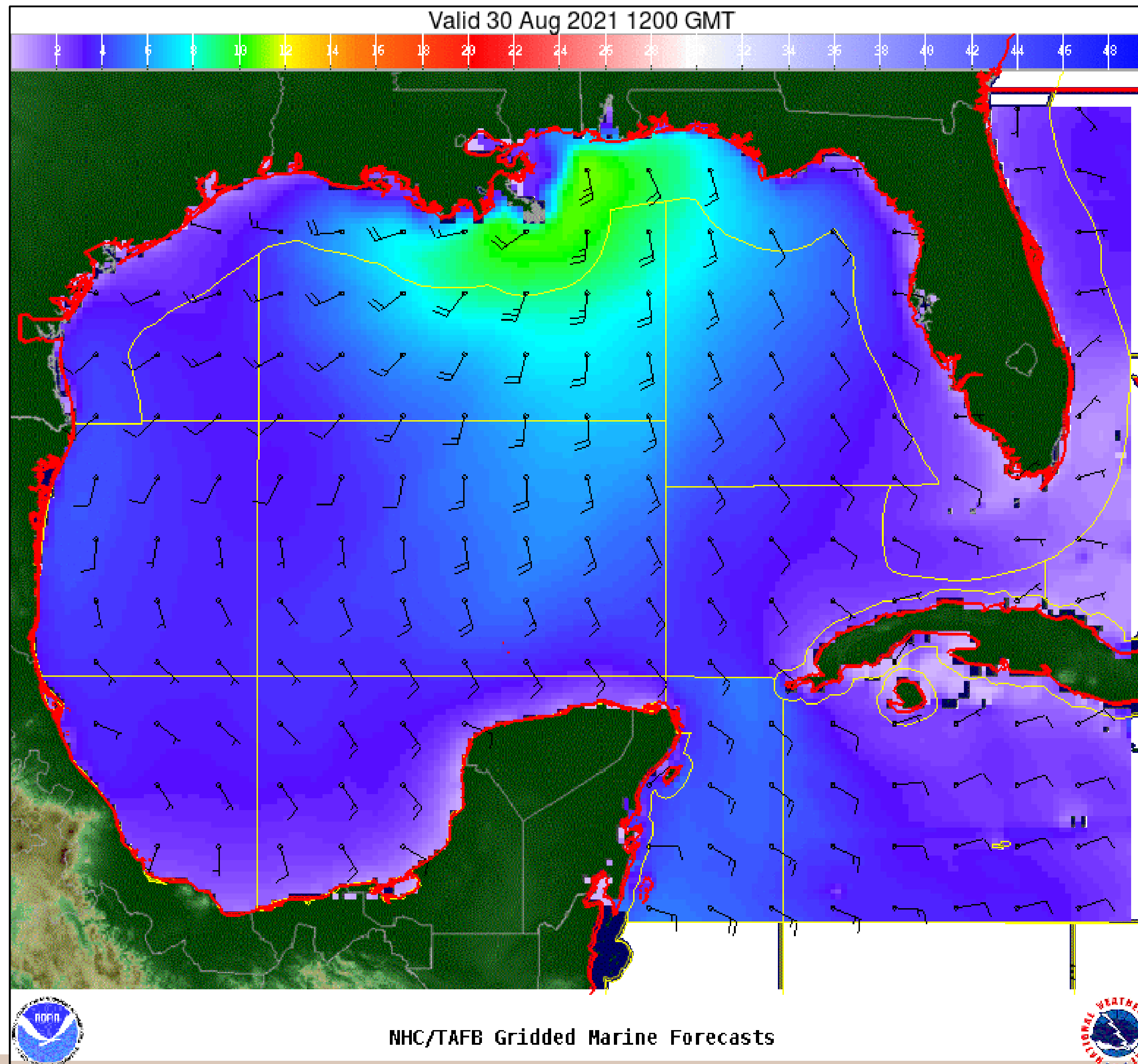


Wind And Waves

Tropical Storm Ida



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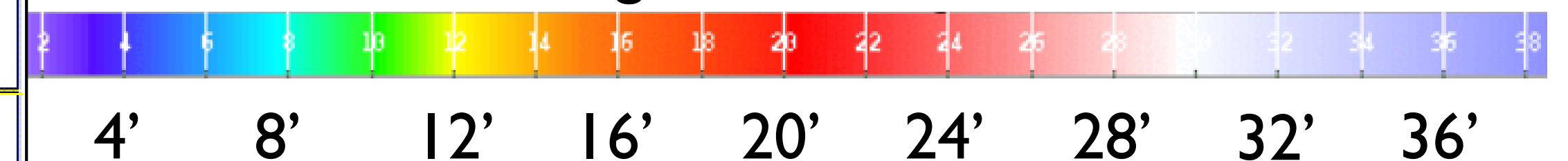
Current Conditions

7 AM CDT Monday, August 30th

Peak Winds: 35 kt (along immediate coast)

Peak Seas: 10 ft

■ Wave heights are in feet



Time of Departure

Tropical Storm Ida



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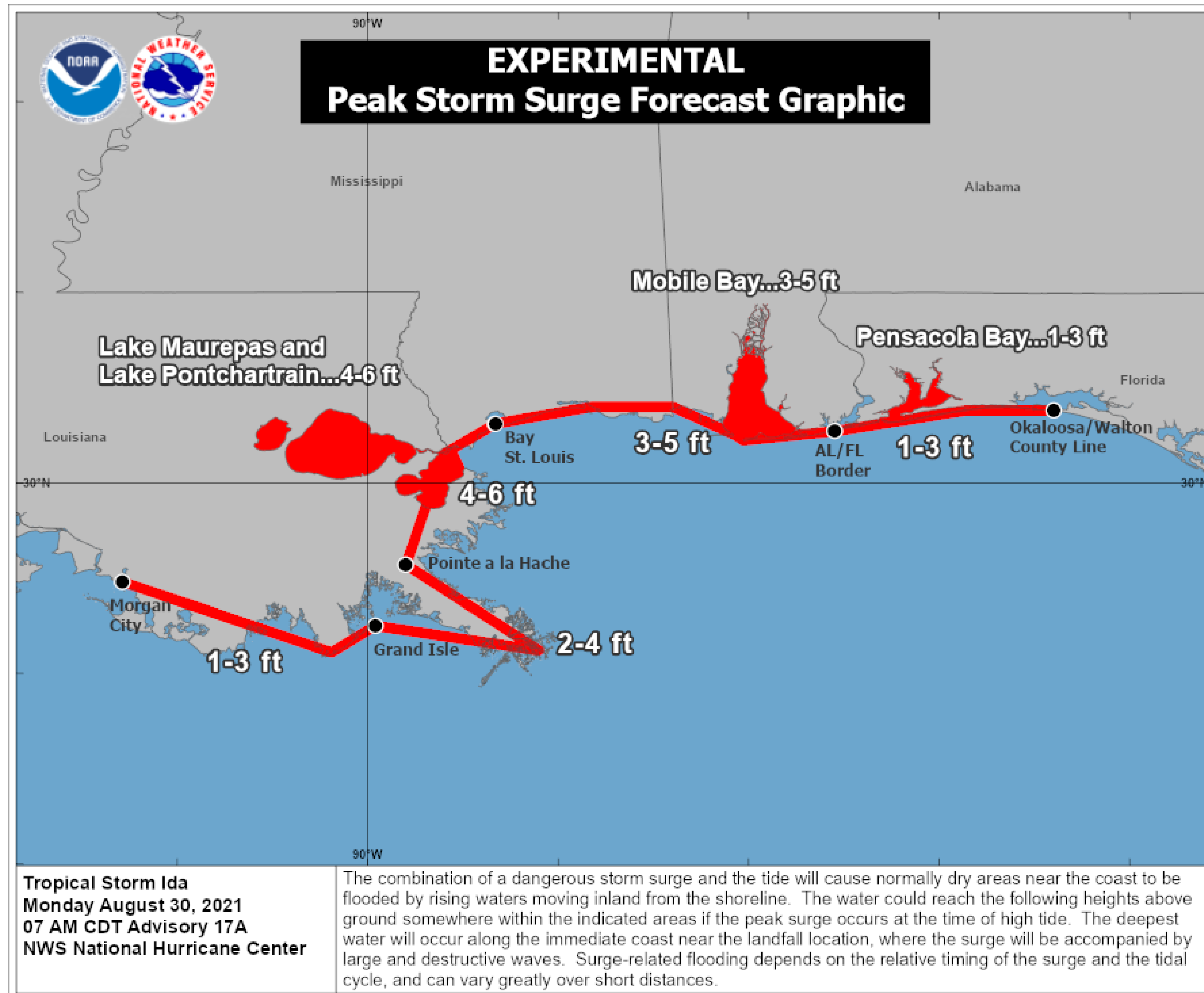
Cities	Most Likely Time of Departure
Mobile, AL	Monday – 2pm CDT
Gulfport, MS	Monday – 2 pm CDT
New Orleans, LA	DONE
Baton Rouge, LA	DONE

Potential Peak Storm Surge / Watches and Warnings



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Tropical Storm Ida



- Potential storm surge is represented in feet above the ground at any given point.

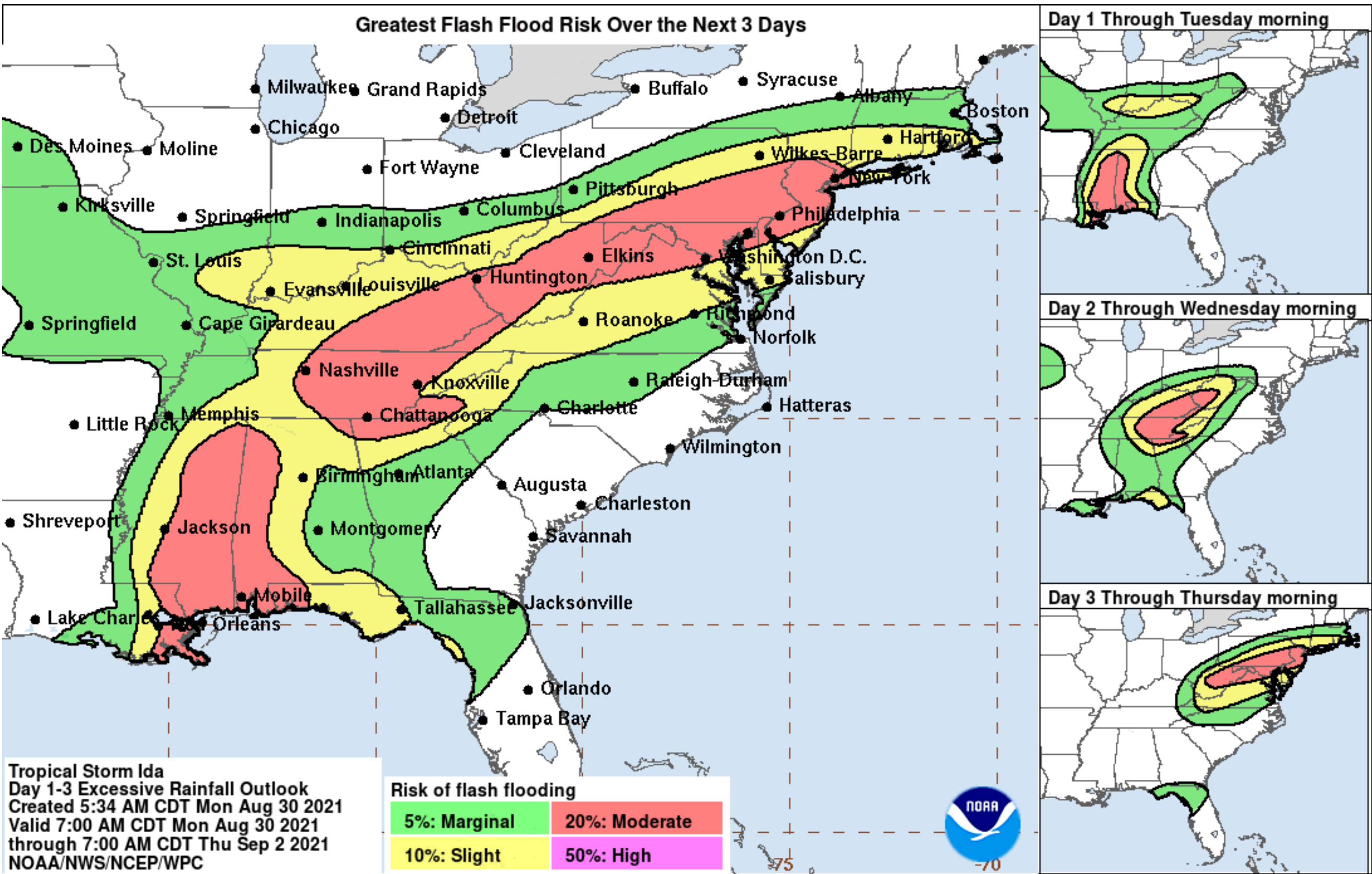
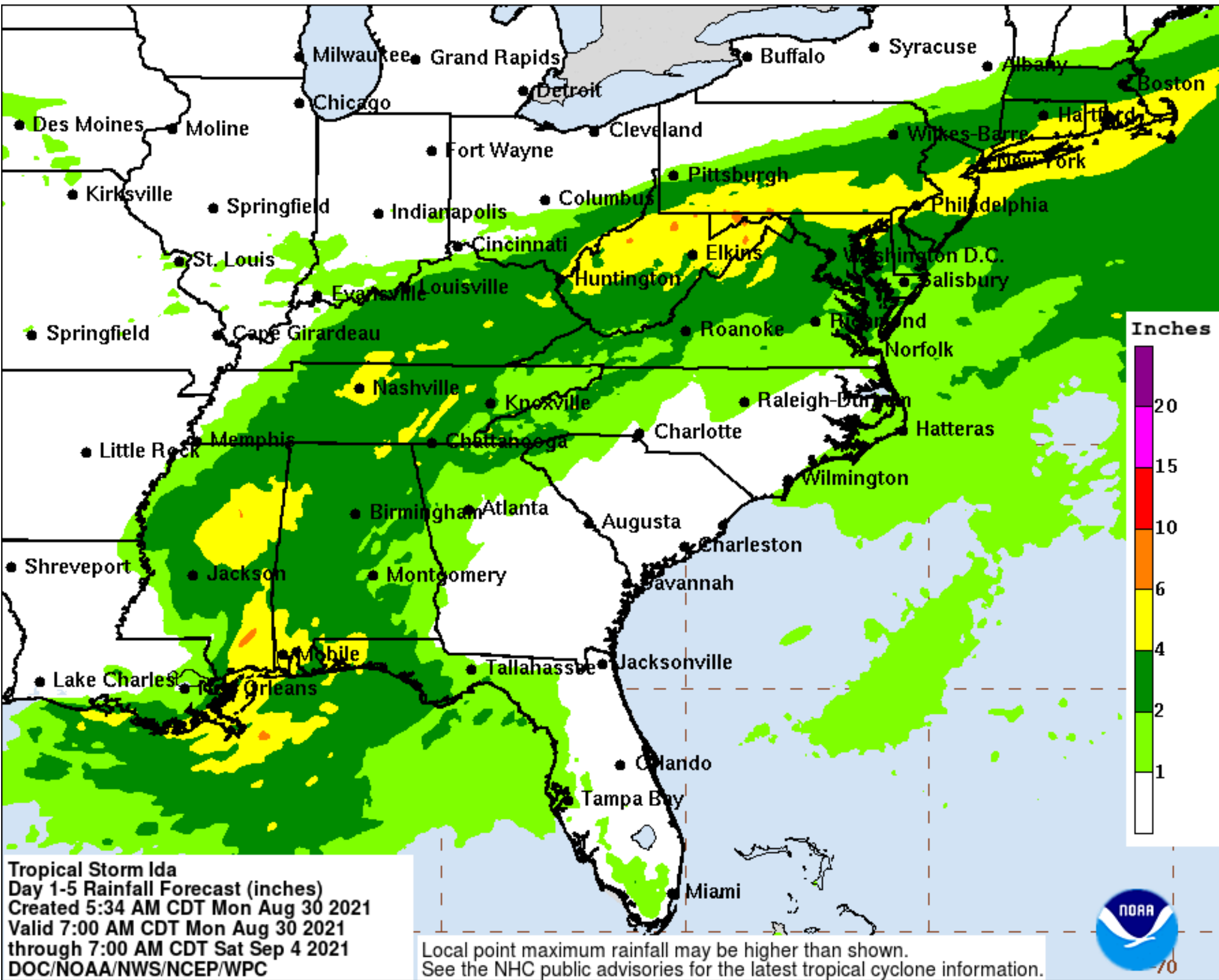
Expected Storm Total Rainfall and Chance of Rainfall Flooding



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Tropical Storm Ida

Images from NWS Weather Prediction Center



- Total rainfall in inches through Saturday

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

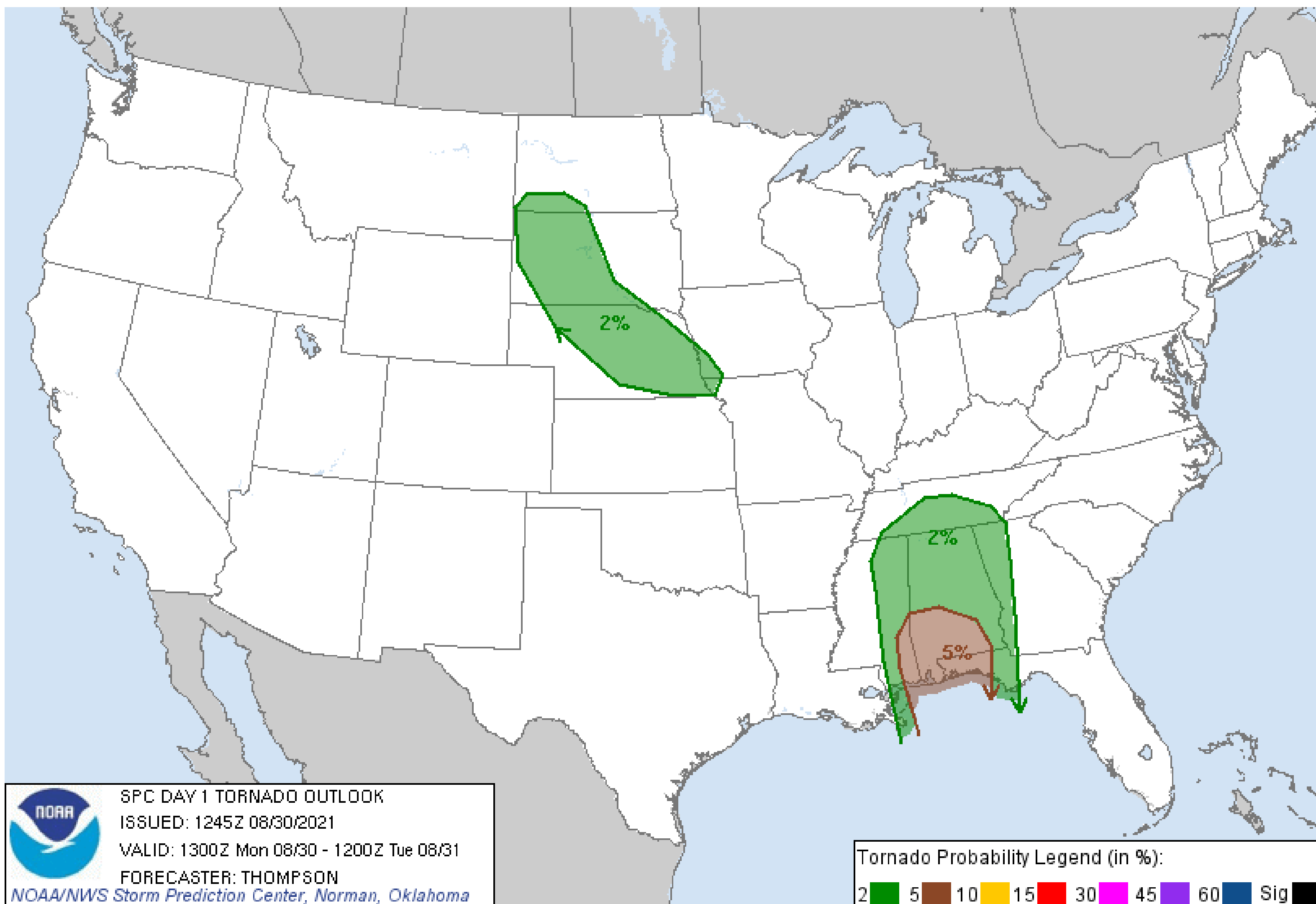
Tornado Outlook – Day 1

Tropical Storm Ida

Image from NWS Storm Prediction Center



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- A few tornadoes are possible today into tonight, mainly across southeast Mississippi, southwest Alabama, and the western Florida Panhandle.

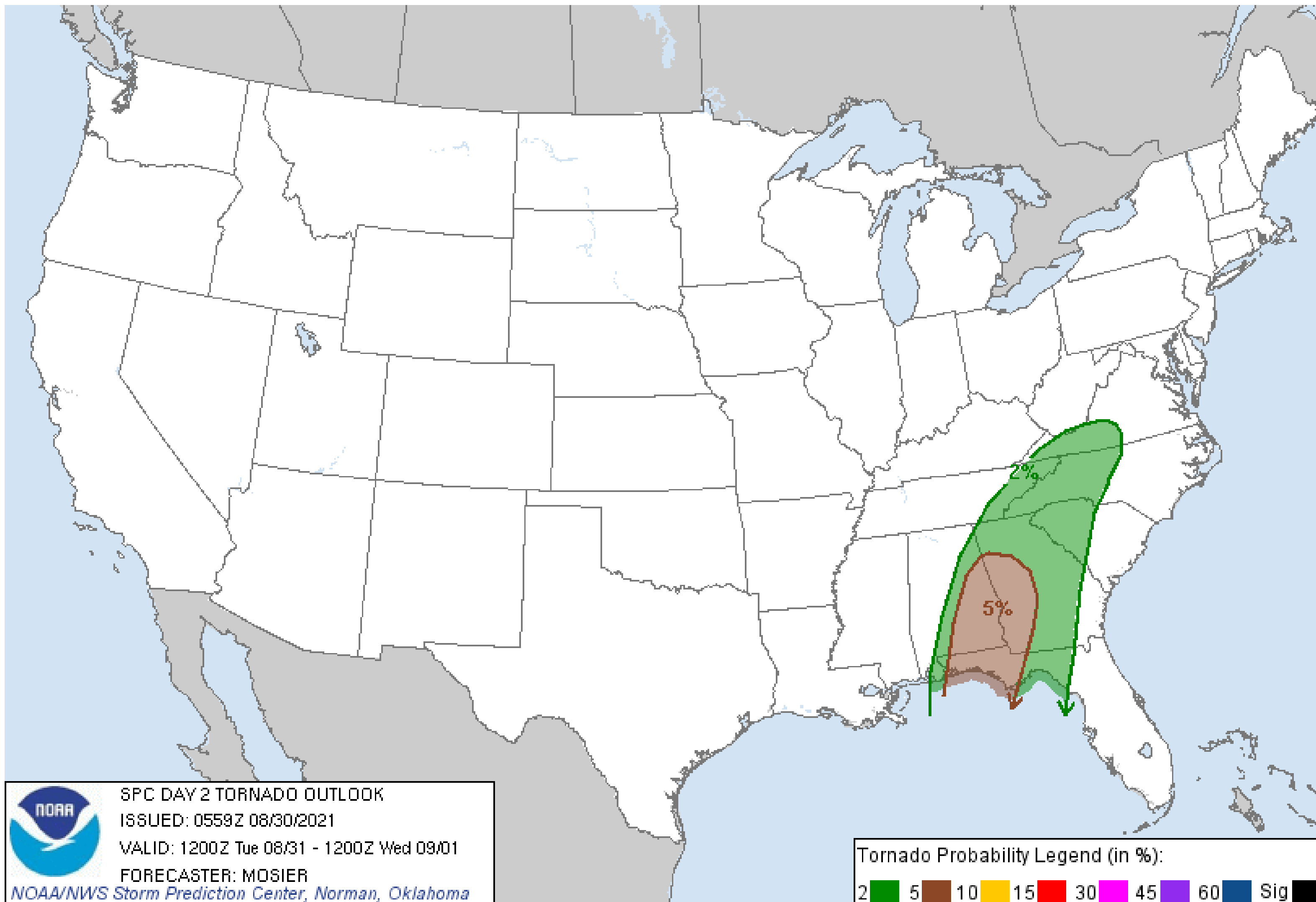
Tornado Outlook – Day 2

Tropical Storm Ida

Image from NWS Storm Prediction Center



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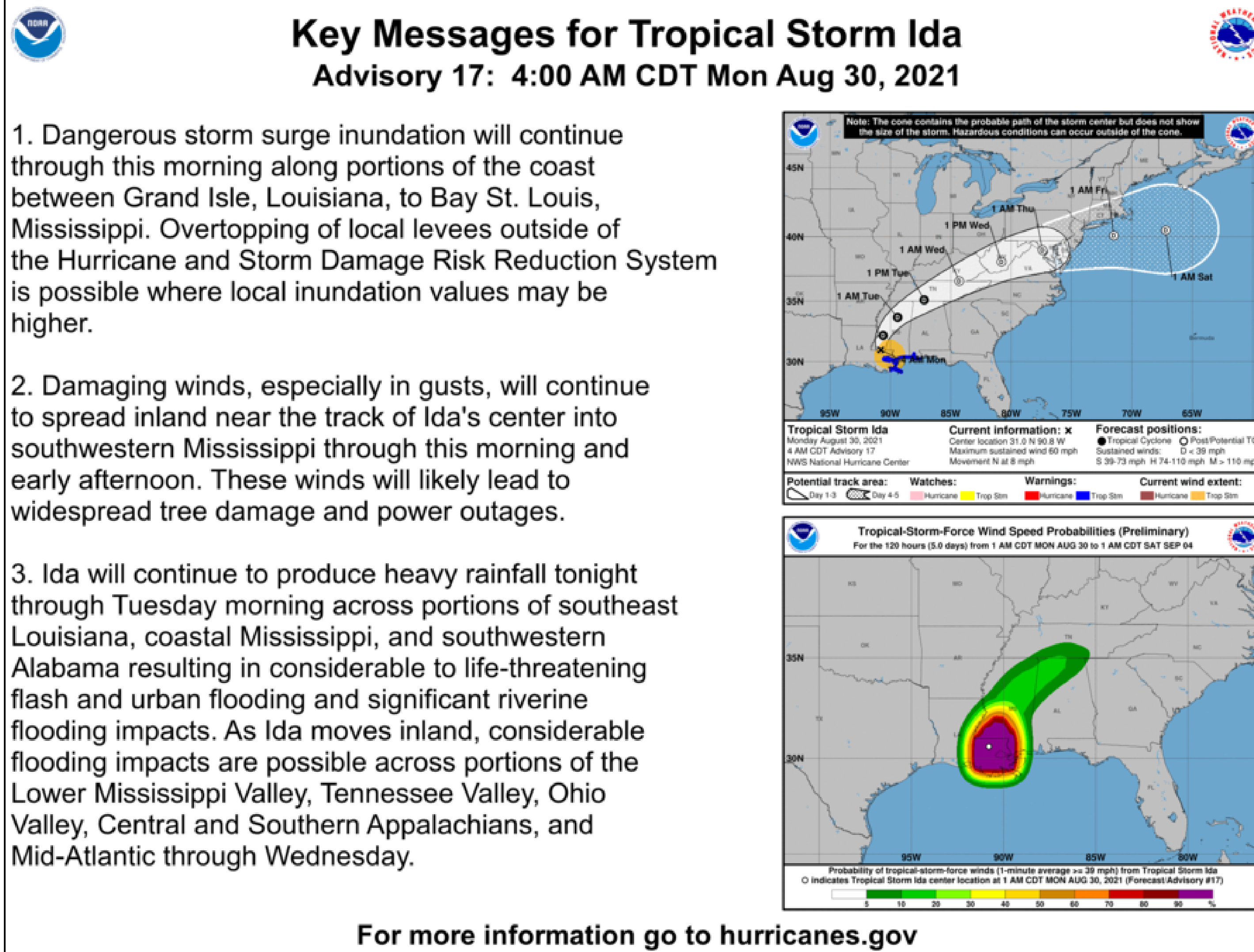
- Tornado threat is expected to shift eastward across the Florida Panhandle on Tuesday with a few tornadoes possible

Key Messages

Tropical Storm Ida



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Marine Key Messages:

- Seas have dropped below 10 ft
- Tropical Storm force winds are expected to end mid-afternoon, but by 5pm CDT at the latest

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Waves - Low



TROPICAL STORM IDA BRIEFING

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

*The Next Briefing Will Be:
Monday 5:00 PM CST*

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



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