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

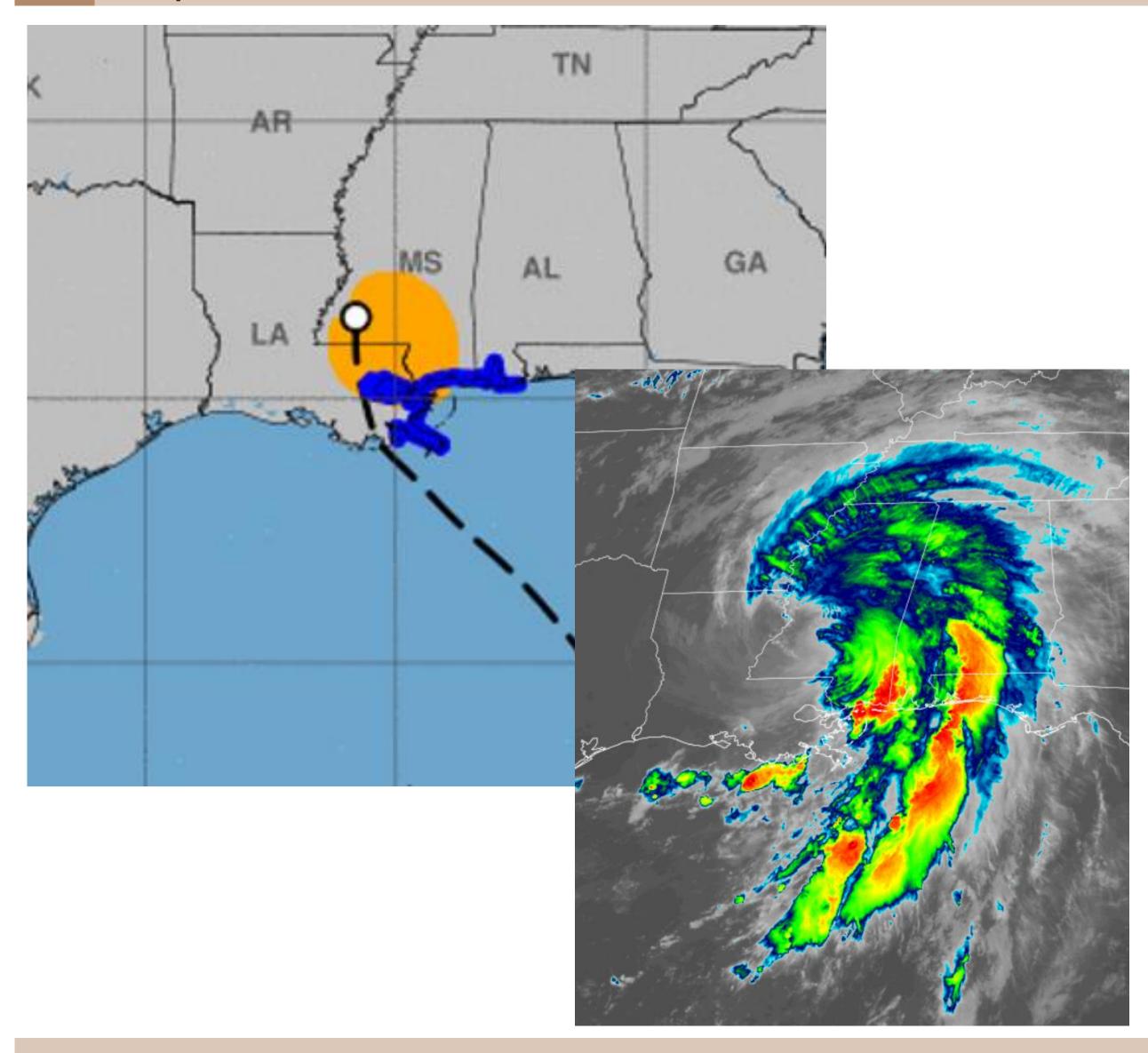
Monday, August 30, 2021 Prepared by:

Amanda Reinhart

Tropical Analysis and Forecast Branch NWS National Hurricane Center



#### Tropical Storm Ida



## ...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

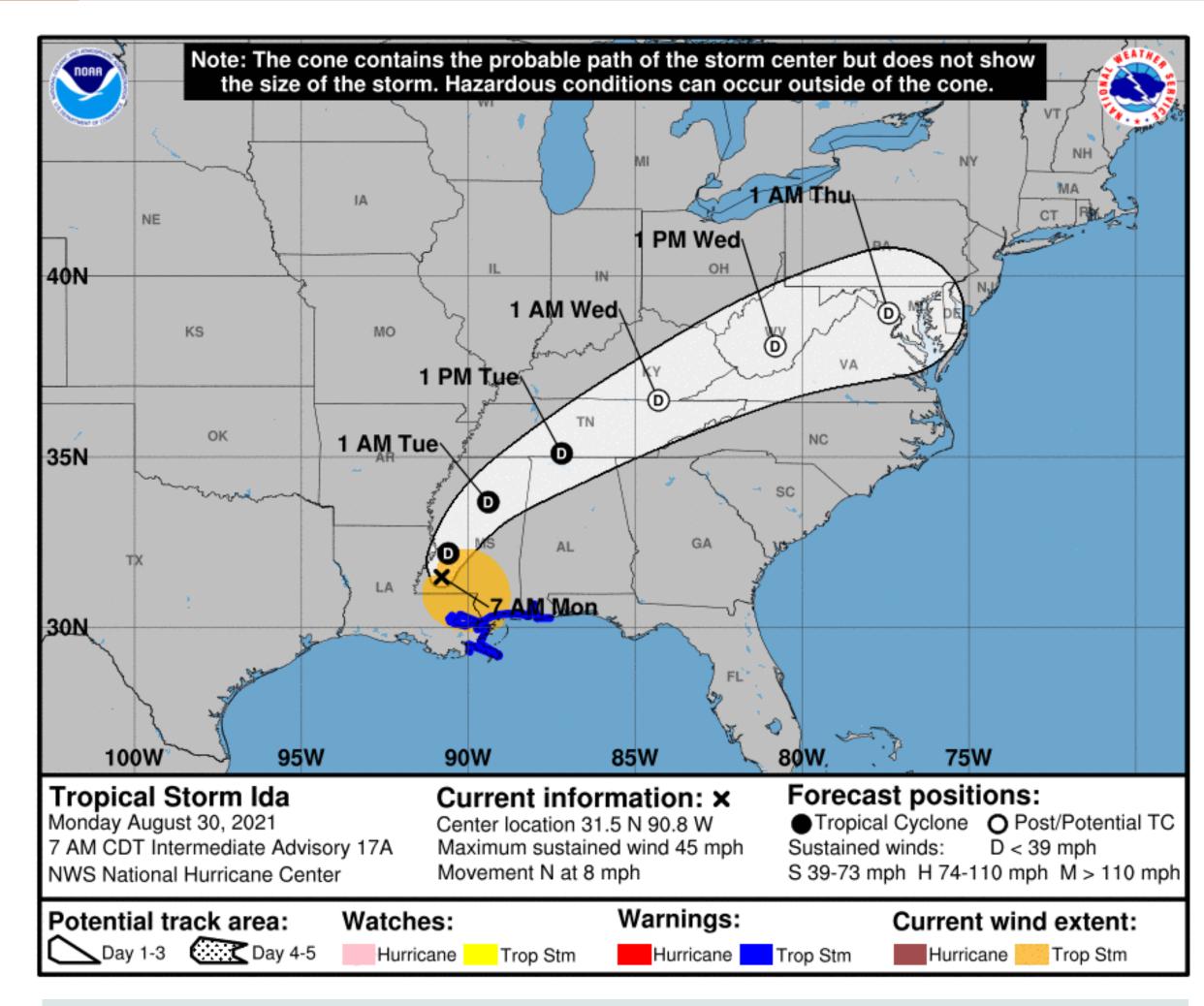
LOCATION...3 I.5N 90.8W
ABOUT 55 NM SSW OF JACKSON MISSISSIPPI
MAXIMUM SUSTAINED WINDS...40 KT
PRESENT MOVEMENT...N AT 7 KT

PEAK SEAS: 10 FT

## Forecast Information

# Tropical Analysis and Forecast Branch NWS National Hurricane Center

#### Tropical Storm Ida



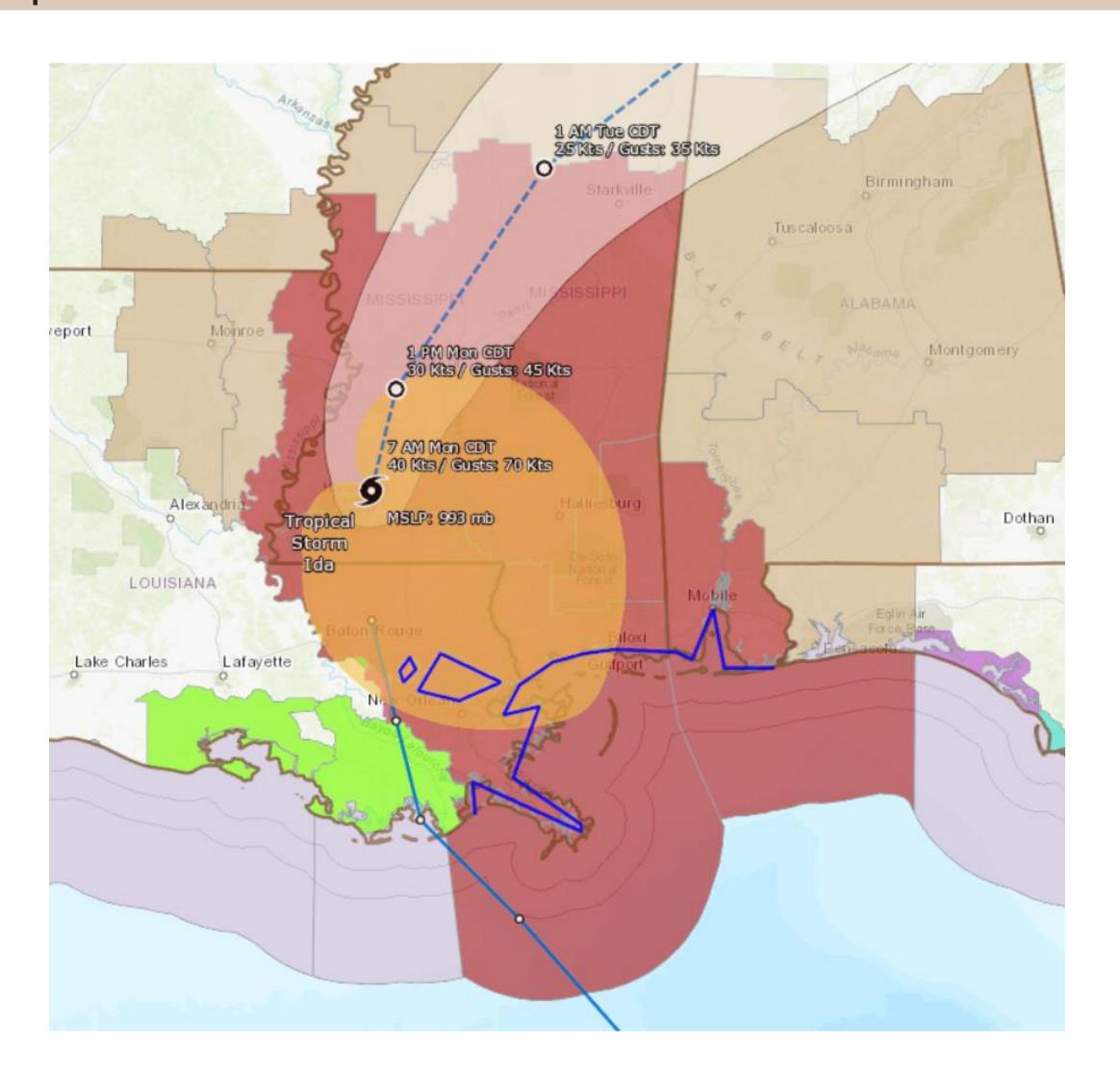
**NOTE:** Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

- 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 swatch of potential track error added to each side of the forecast track days 4-5

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

## Tropical Analysis and Forecast Branch NWS National Hurricane Center

#### Tropical Storm Ida

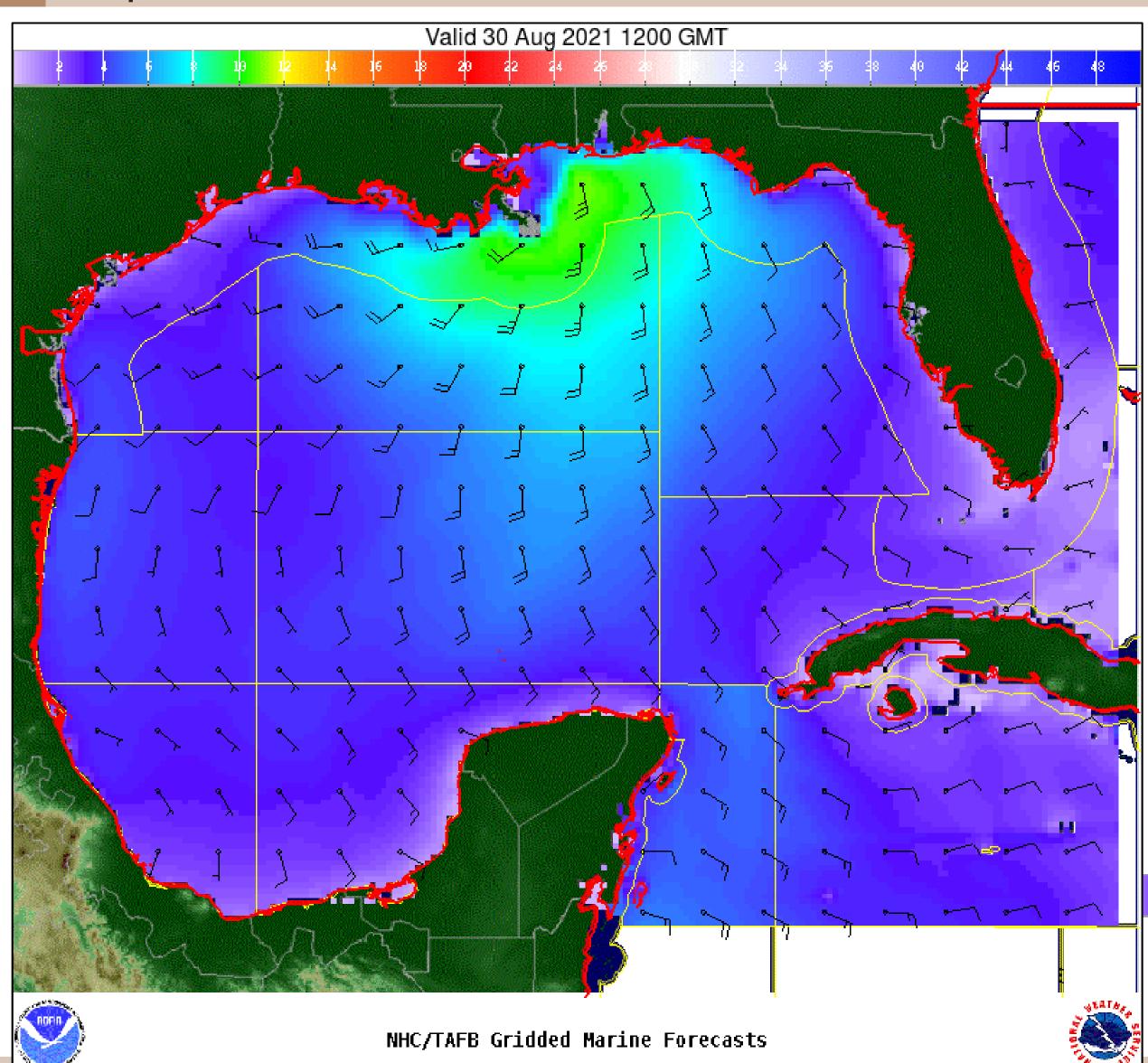




## Wind And Waves

## Tropical Analysis and Forecast Branch NWS National Hurricane Center

#### Tropical Storm Ida



**Current Conditions** 

7 AM CDT Monday, August 30<sup>th</sup>

Peak Winds: 35 kt (along immediate coast)

Peak Seas: 10 ft

Wave heights are in feet



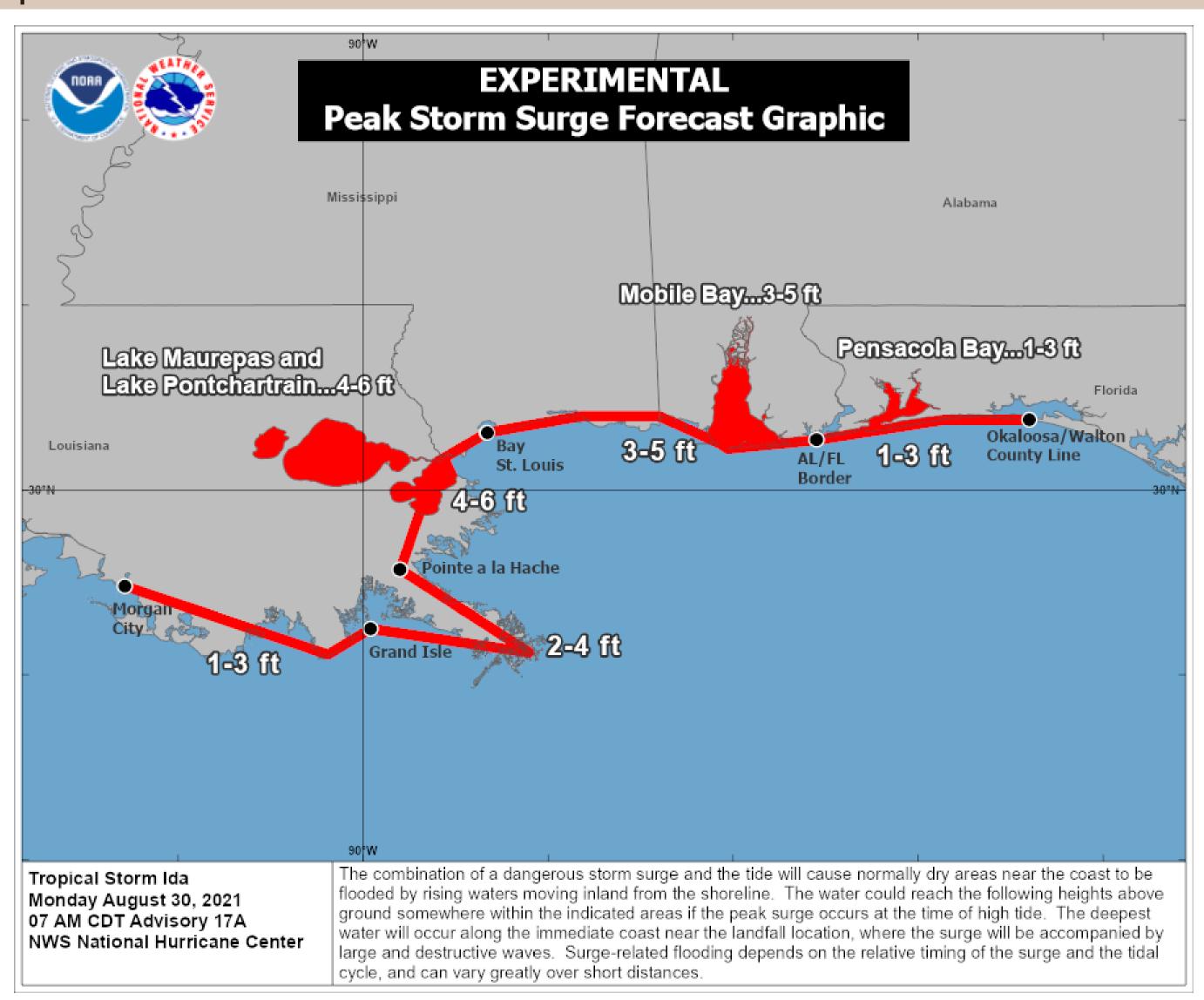


Tropical Analysis and Forecast Branch NWS National Hurricane Center

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

## Tropical A NWS N

#### Tropical Storm Ida



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

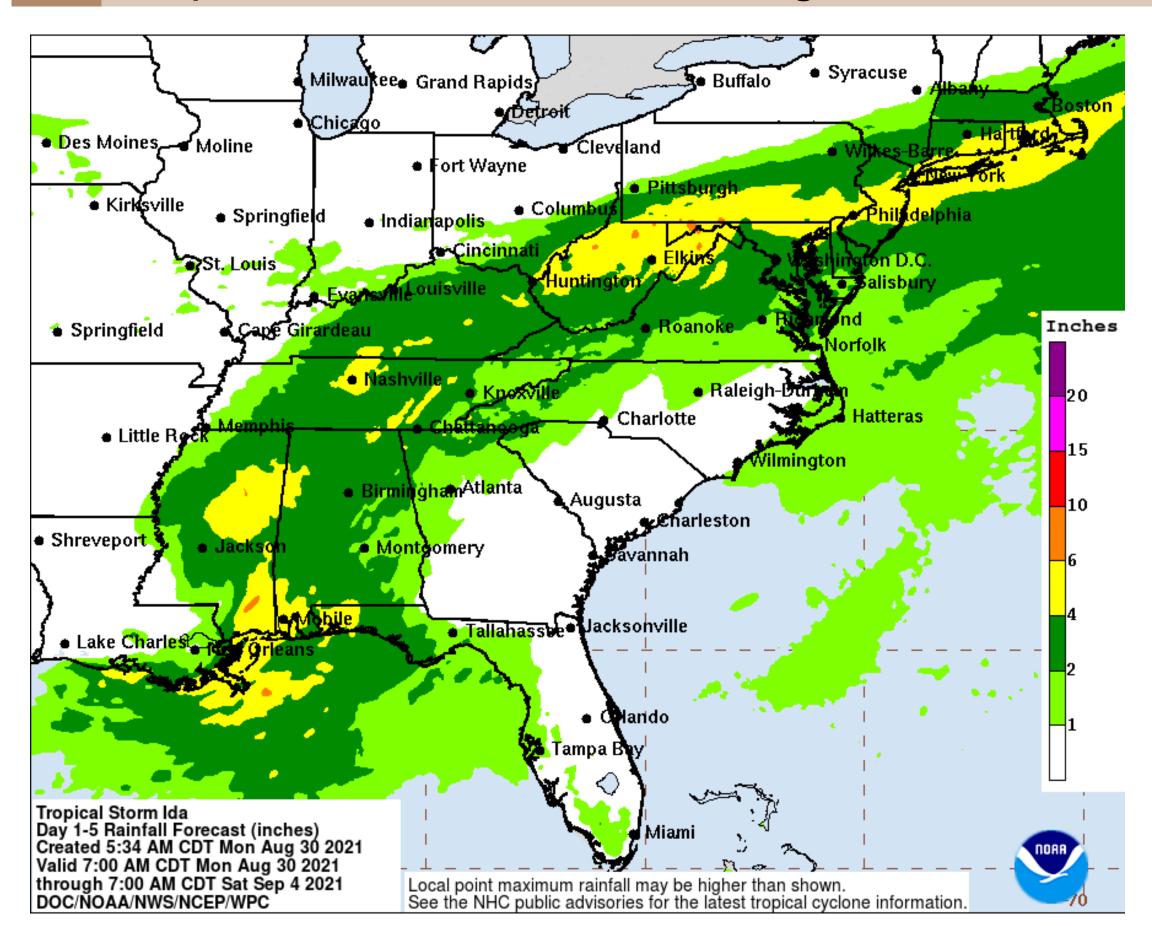
### Expected Storm Total Rainfall and Chance of Rainfall Flooding

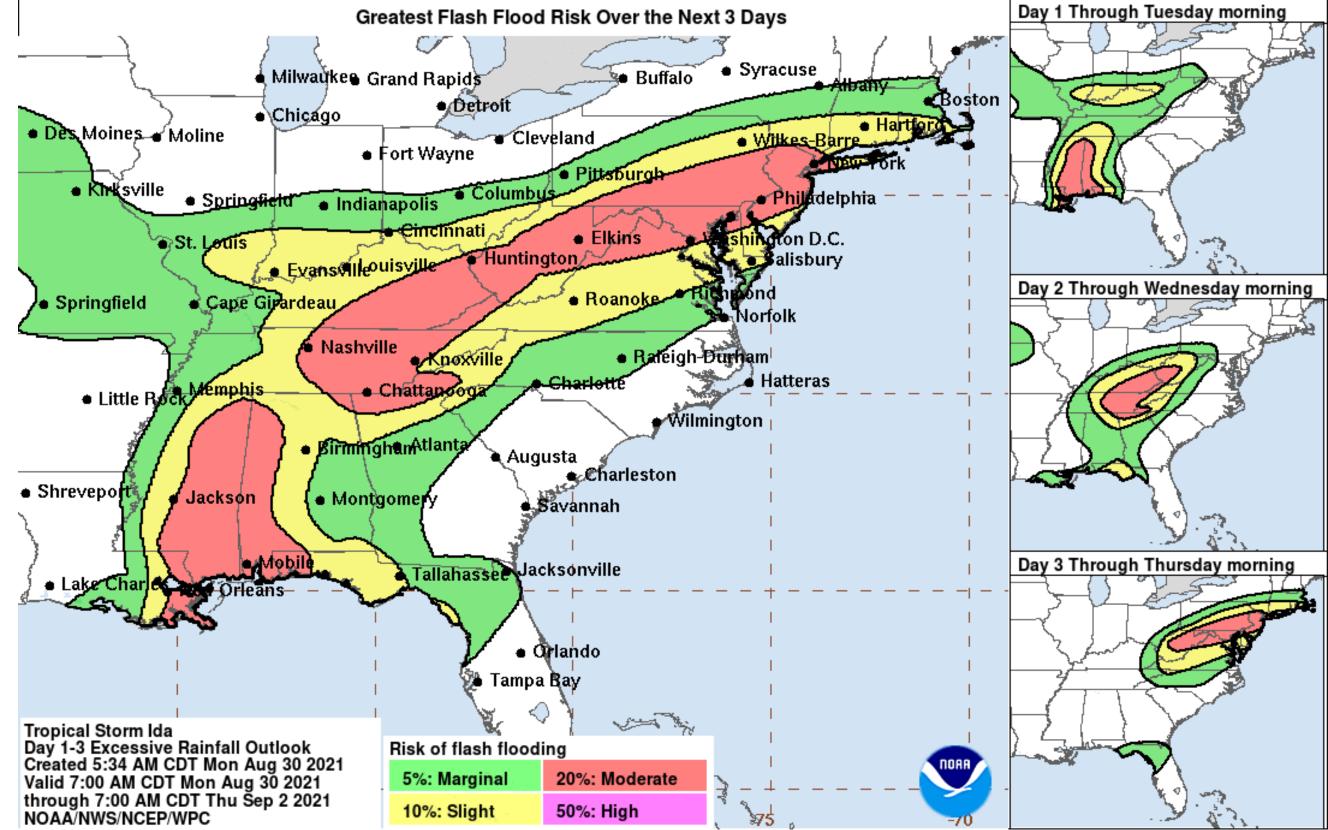
SER VIOLENT SERVICE

## Tropical Analysis and Forecast Branch NWS National Hurricane Center

Tropical Storm Ida

Images from NWS Weather Predication 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%

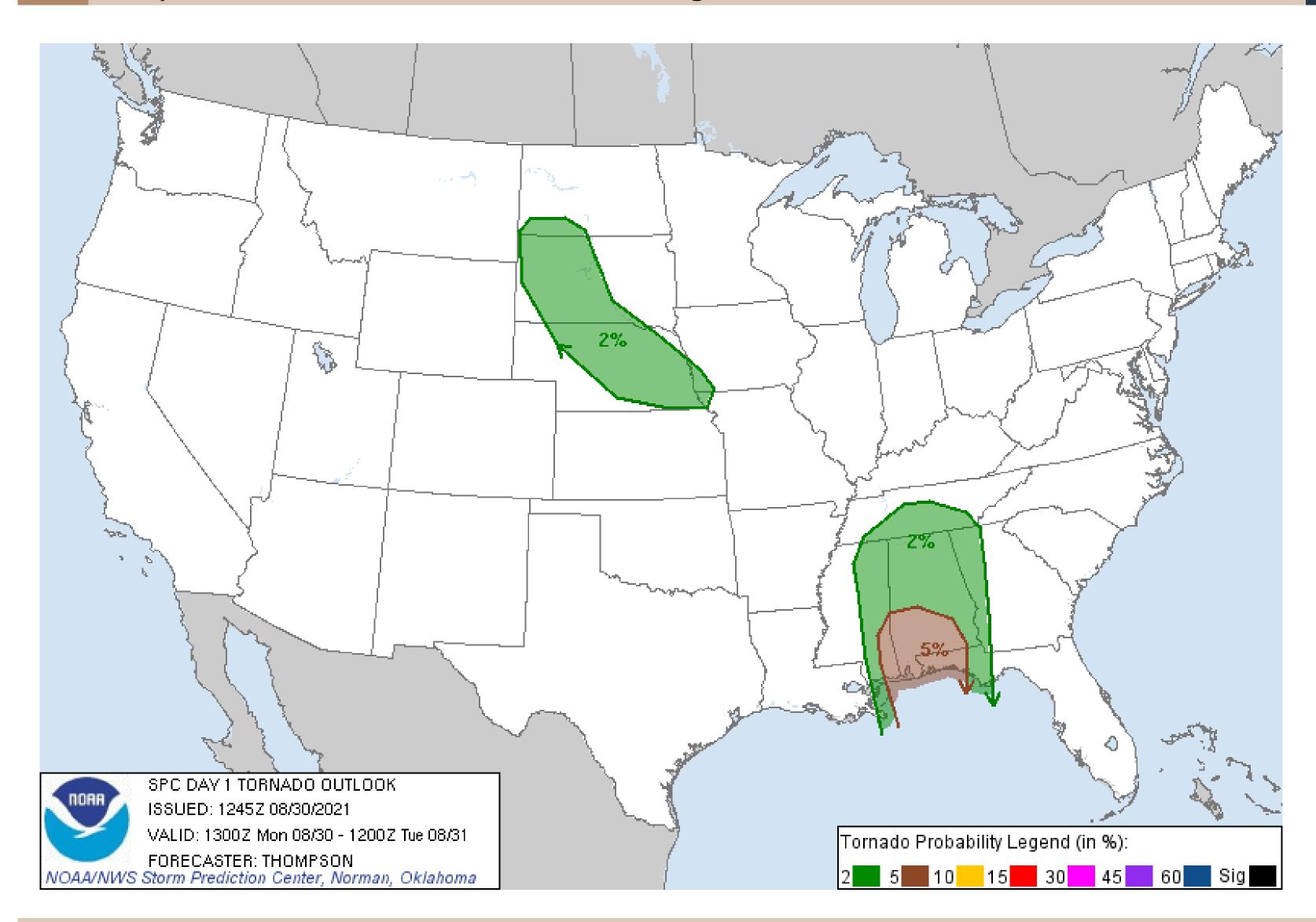
Refer to map legend for Valid Time

## Tornado Outlook — Day I

Tropical Storm Ida

Image from NWS Storm Prediction Center





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

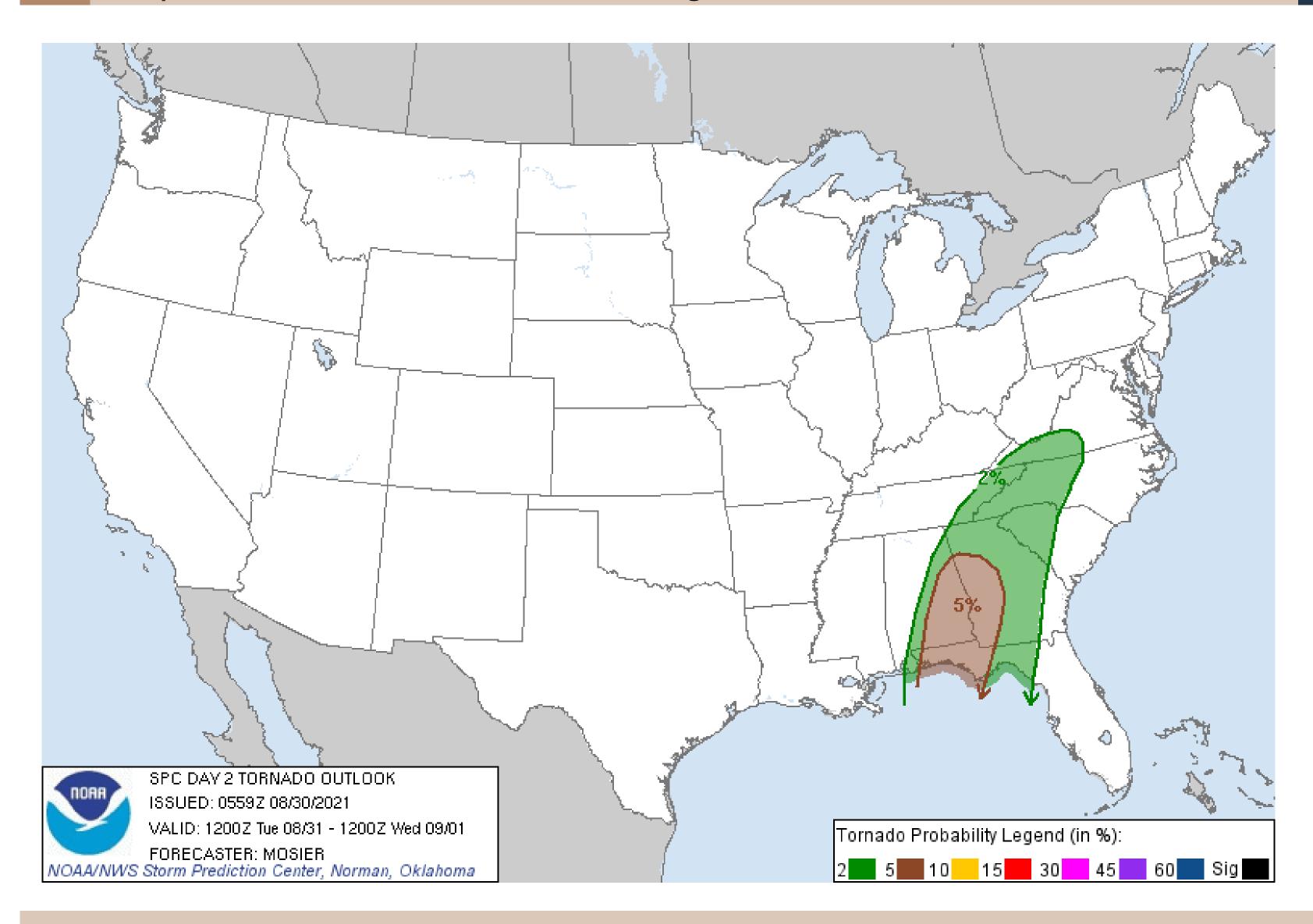
## Tornado Outlook – Day 2

Tropical Storm Ida

Image from NWS Storm Prediction Center



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



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

#### Tropical Storm Ida

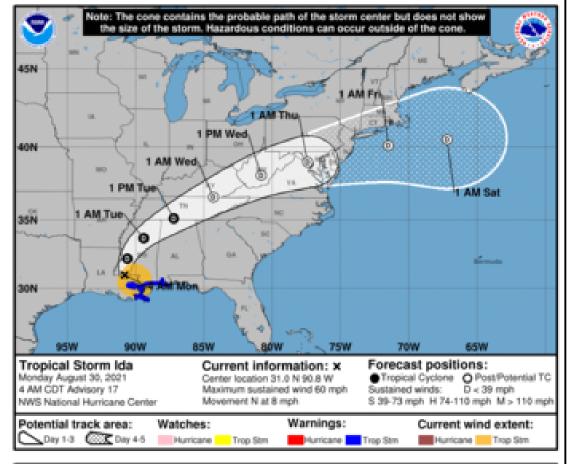


Tropical Analysis and Forecast Branch NWS National Hurricane Center



#### **Key Messages for Tropical Storm Ida** Advisory 17: 4:00 AM CDT Mon Aug 30, 2021

- 1. Dangerous storm surge inundation will continue through this morning along portions of the coast between Grand Isle, Louisiana, to Bay St. Louis, Mississippi. Overtopping of local levees outside of the Hurricane and Storm Damage Risk Reduction System is possible where local inundation values may be higher.
- 2. Damaging winds, especially in gusts, will continue to spread inland near the track of Ida's center into southwestern Mississippi through this morning and early afternoon. These winds will likely lead to widespread tree damage and power outages.
- 3. Ida will continue to produce heavy rainfall tonight through Tuesday morning across portions of southeast Louisiana, coastal Mississippi, and southwestern Alabama resulting in considerable to life-threatening flash and urban flooding and significant riverine flooding impacts. As Ida moves inland, considerable flooding impacts are possible across portions of the Lower Mississippi Valley, Tennessee Valley, Ohio Valley, Central and Southern Appalachians, and Mid-Atlantic through Wednesday.





For more information go to hurricanes.gov

### 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

IMPACTS FOR D8 (through next 5 days)

Winds – Moderate

Storm Surge - High

Rainfall/Flash Flooding - High

Tornadoes – Moderate

Waves - Low



# TROPICAL STORM IDA BRIEFING

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

The Next Briefing Will Be: Monday5:00 PM CST

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