



TROPICAL STORM IDA BRIEFING

11:00 AM CT
Friday, August 27, 2021

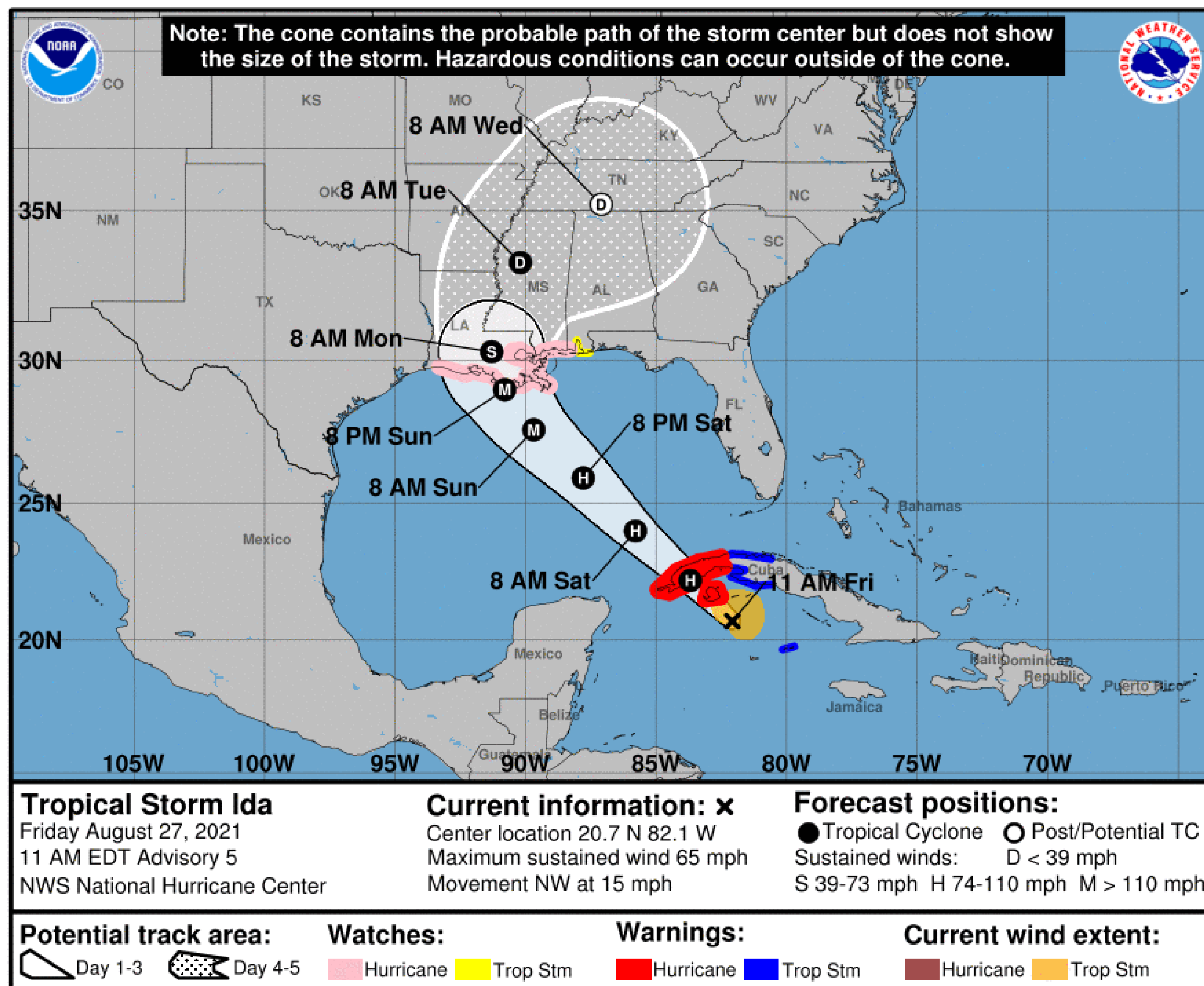
Changes from previous update:

- Ida has strengthened to max sustained winds of 60mph
- Forecast storm surge for Lake Pontchartrain has increased to 4-6ft, 3-5ft for Lake Maurepas.



Situation Overview

Tropical Storm Ida



- Tropical Storm Ida is located in the northwestern Caribbean. It will continue moving northwestward and is expected to enter the Gulf of Mexico late tonight or early tomorrow morning.
- Ida will continue to strengthen as it crosses the Gulf of Mexico Saturday and is expected to make landfall along the northern Gulf Coast on Sunday as a major hurricane.
- Hurricane and Storm Surge watches remain in effect for coastal SE LA and MS. Warnings will likely be required later this morning or early this afternoon.

NOTE: Do not focus on the exact track.

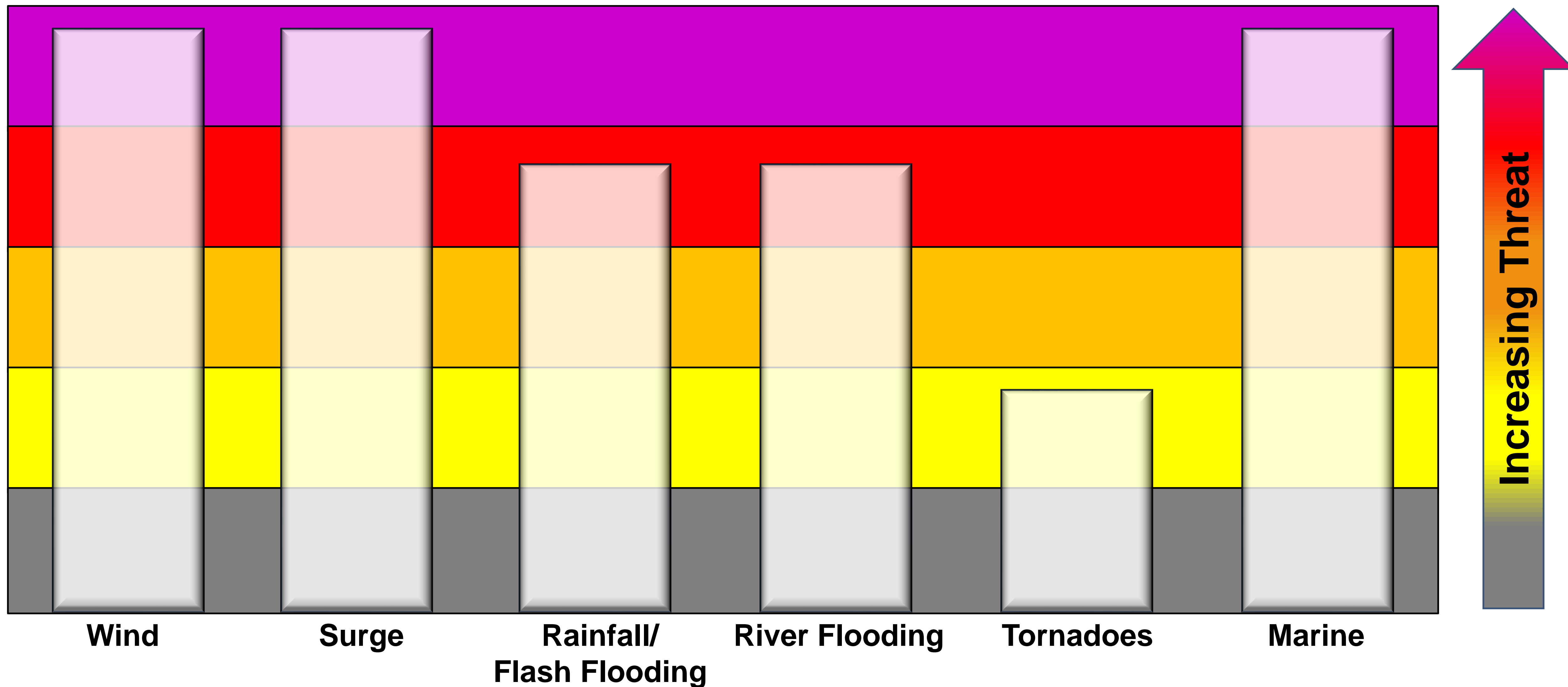
Impacts can occur well outside the area enclosed by the cone.



Threat Levels

Tropical Storm Ida

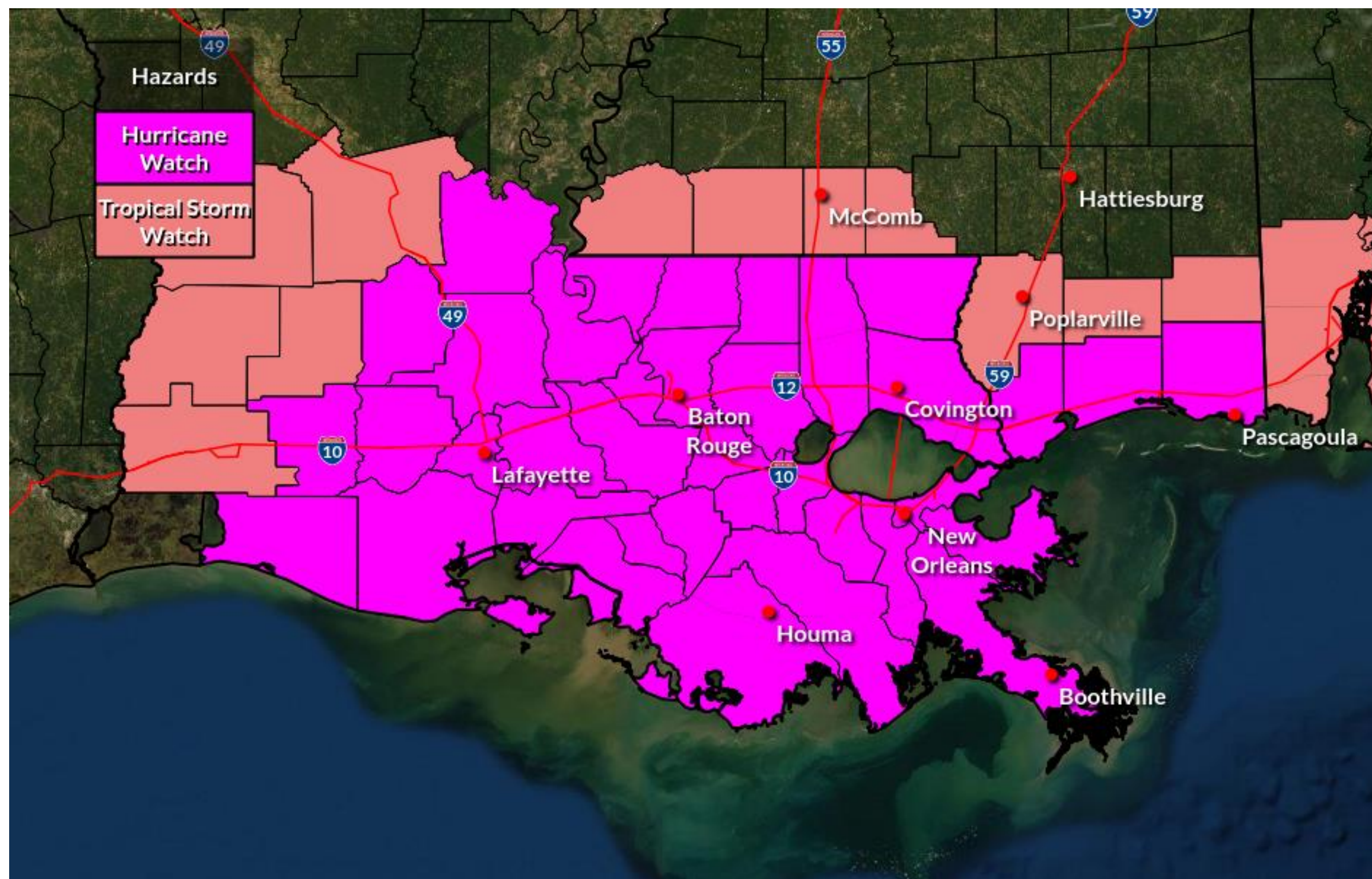
For information on specific hazards in this area, please go to <https://www.weather.gov/srh/tropical?office=lix>





Hurricane and Tropical Storm Watches

Tropical Storm Ida



- A hurricane watch remains in effect for all of coastal southeast Louisiana and coastal Mississippi.
- Watches may need to be expanded inland with future updates and warnings are likely to be issued later this morning or early this afternoon.



Flash Flood Watch

Tropical Storm Ida

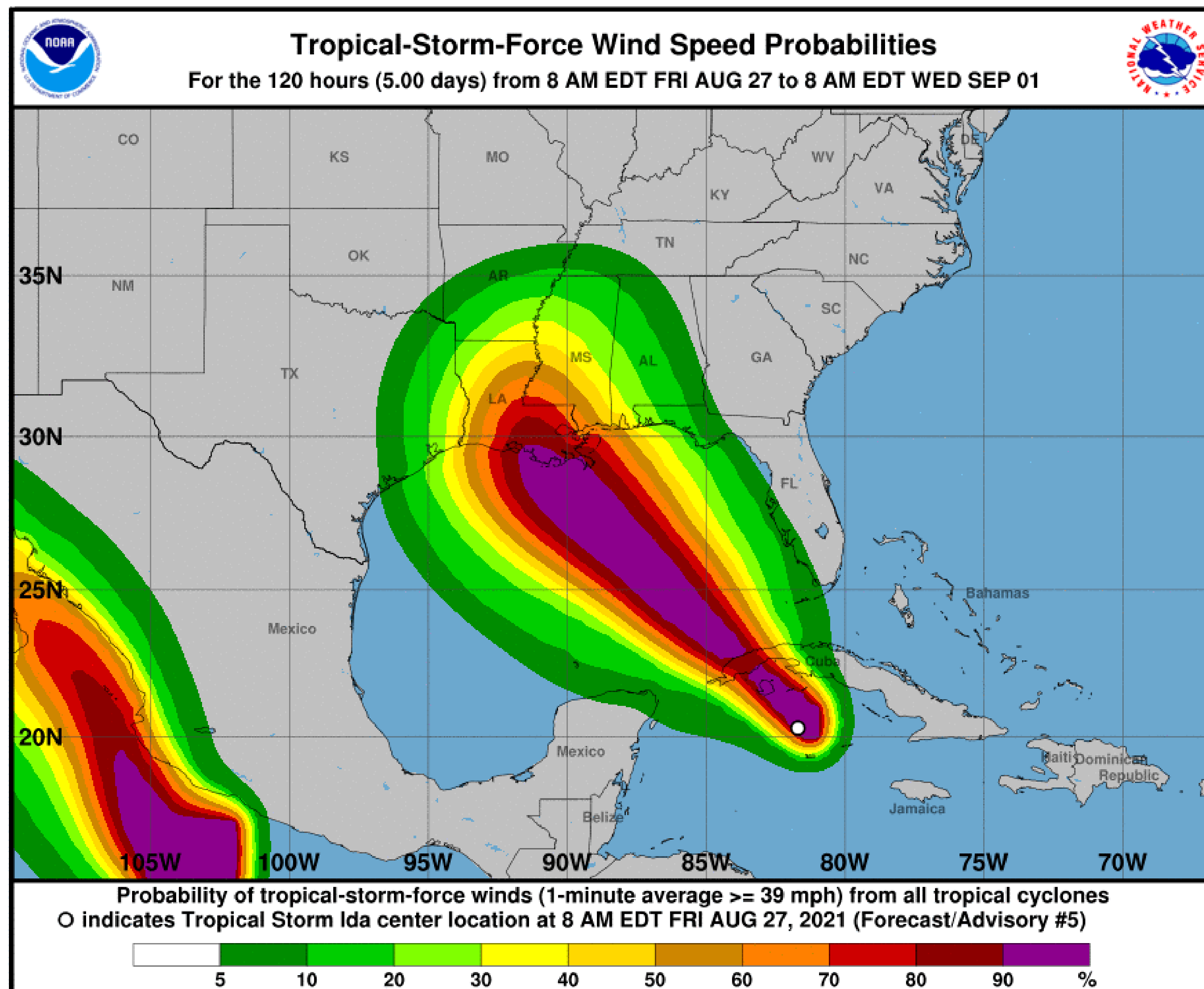


- In effect Today through 10PM CT this evening



Tropical Storm Wind Speed Probabilities

Tropical Storm Ida



- Tropical storm wind speed probabilities continue to increase.
- There is at least a 7-8 in 10 (70-80%) chance of sustained tropical storm force winds for all points generally along and west of the Pearl River and only slightly less in coastal Mississippi.

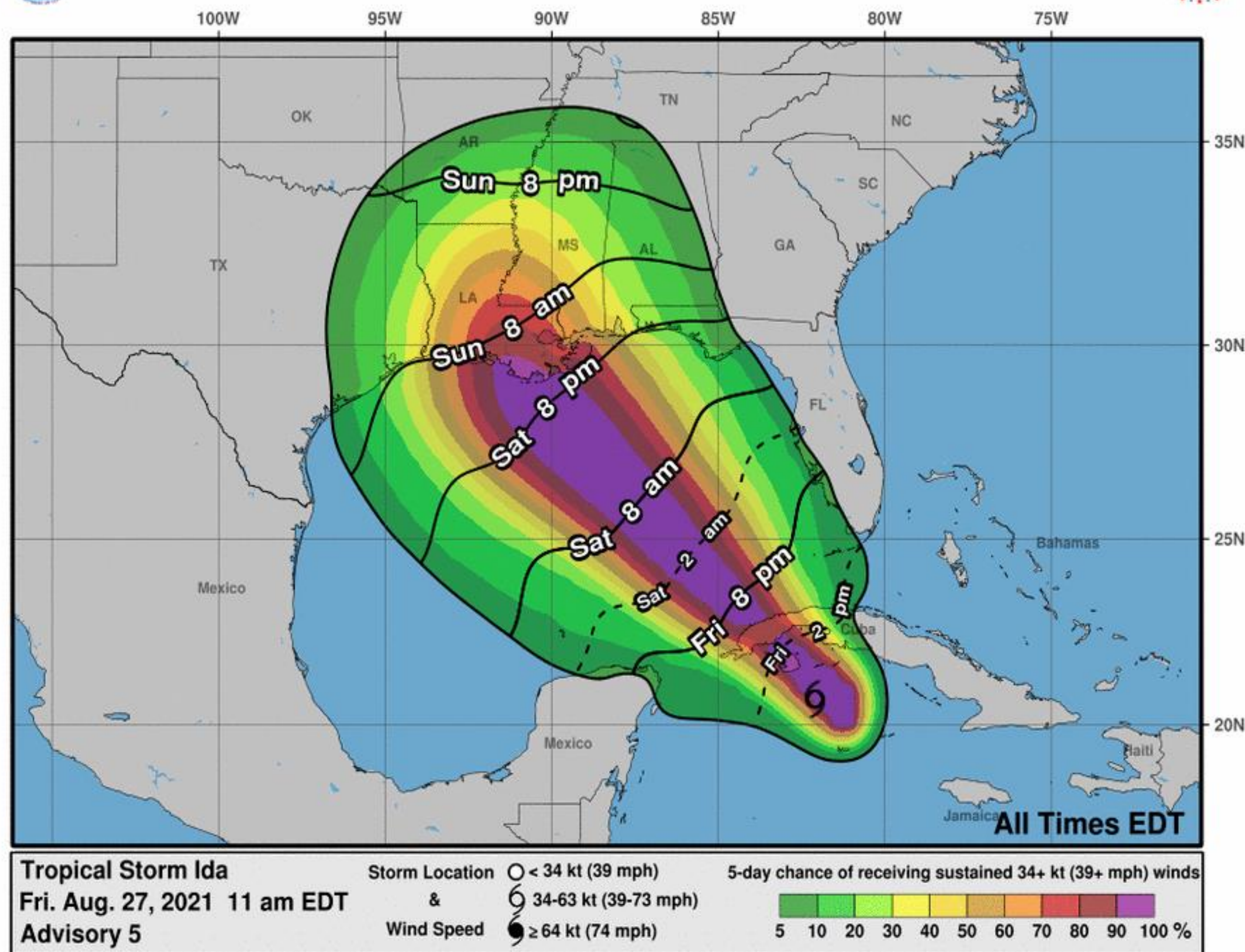


Earliest Reasonable Time of Arrival

Tropical Storm Ida



Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds

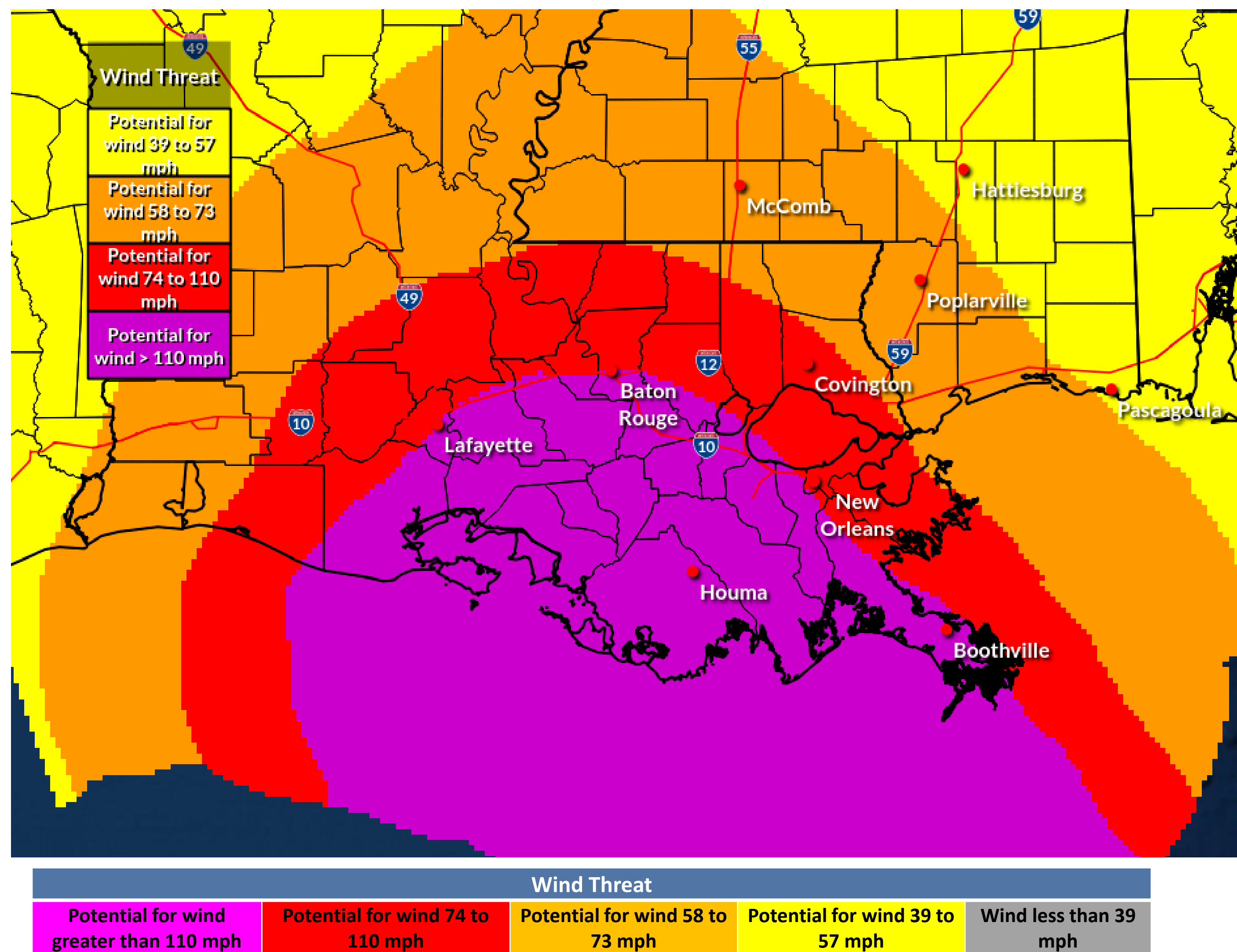


- The earliest reasonable time of arrival of tropical storm force winds is Saturday evening into Saturday night for coastal areas and very early Sunday morning for more inland areas.
- It is stressed that preparations should be completed before this time frame.



Wind Threat / Potential Impact

Tropical Storm Ida



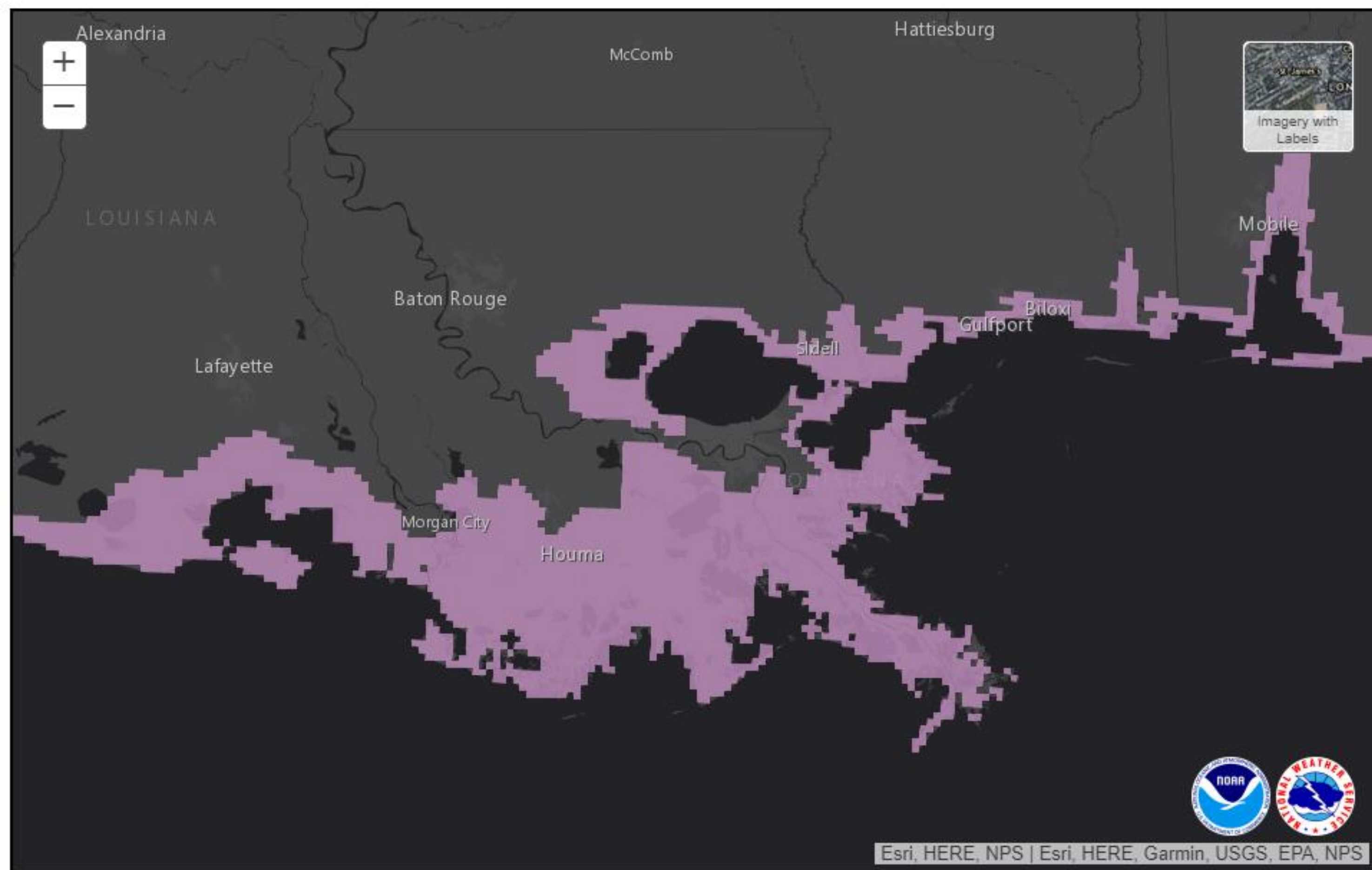
- Sustained hurricane force winds are expected near the coast and a wide swath of damaging winds is expected along the track of Ida.
- Threat levels, especially farther inland, may increase as confidence in the forecast intensity increases.



Storm Surge Watch/Warning

Tropical Storm Ida

Tropical Storm Ida
Advisory 004 Issued: 5:00 AM EDT Fri Aug 27

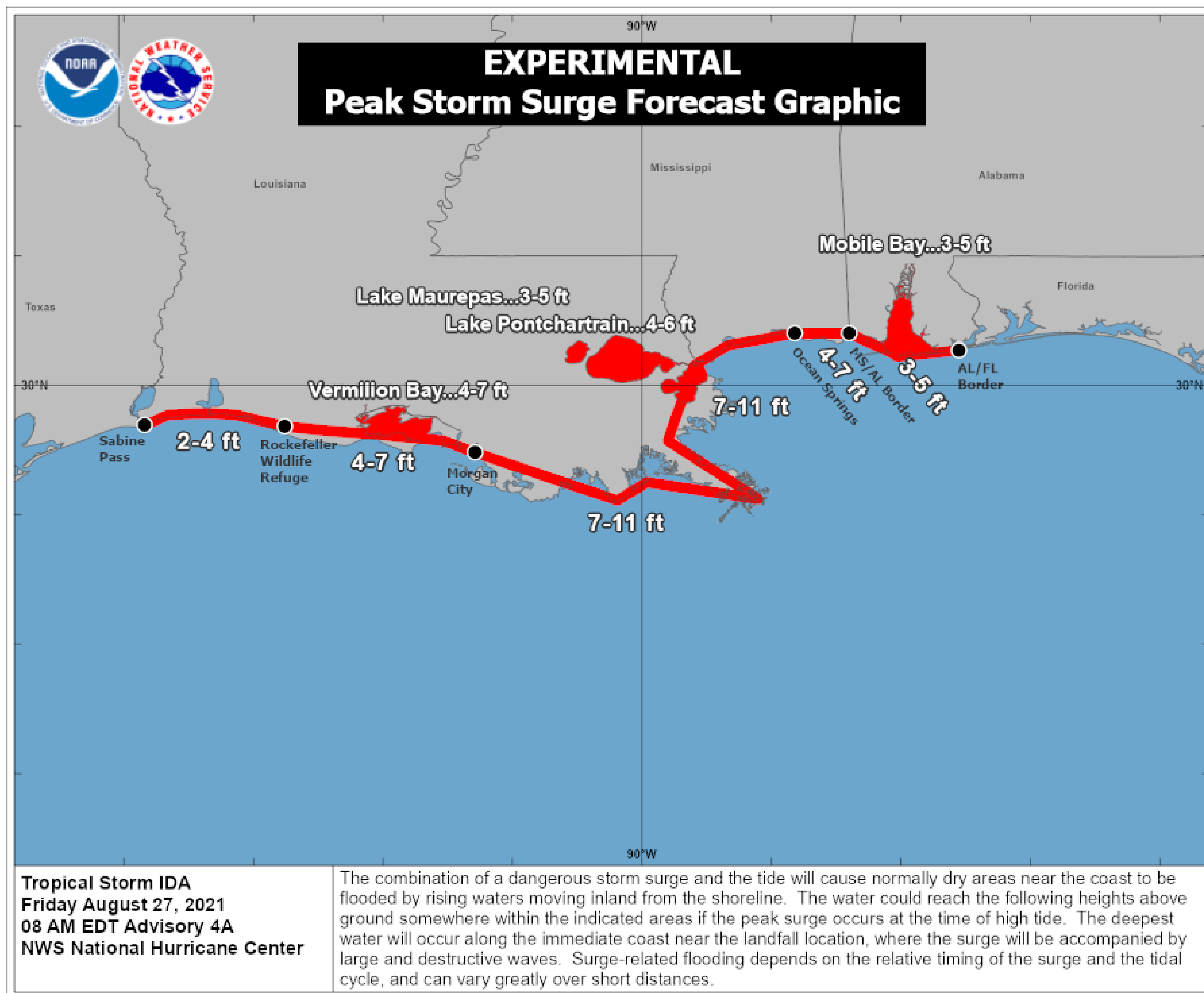


- A storm surge watch remains in effect for all of the coastal areas of southeast Louisiana and coastal Mississippi.
- The watch does NOT include areas within the hurricane and storm damage risk reduction system (HSDRRS) levees.
- A storm surge watch means there is a possibility of life-threatening inundation from storm surge somewhere in the specified area within 48 hours.



Peak Storm Surge

Tropical Storm Ida



The following peak inundation will be possible along the immediate coast:

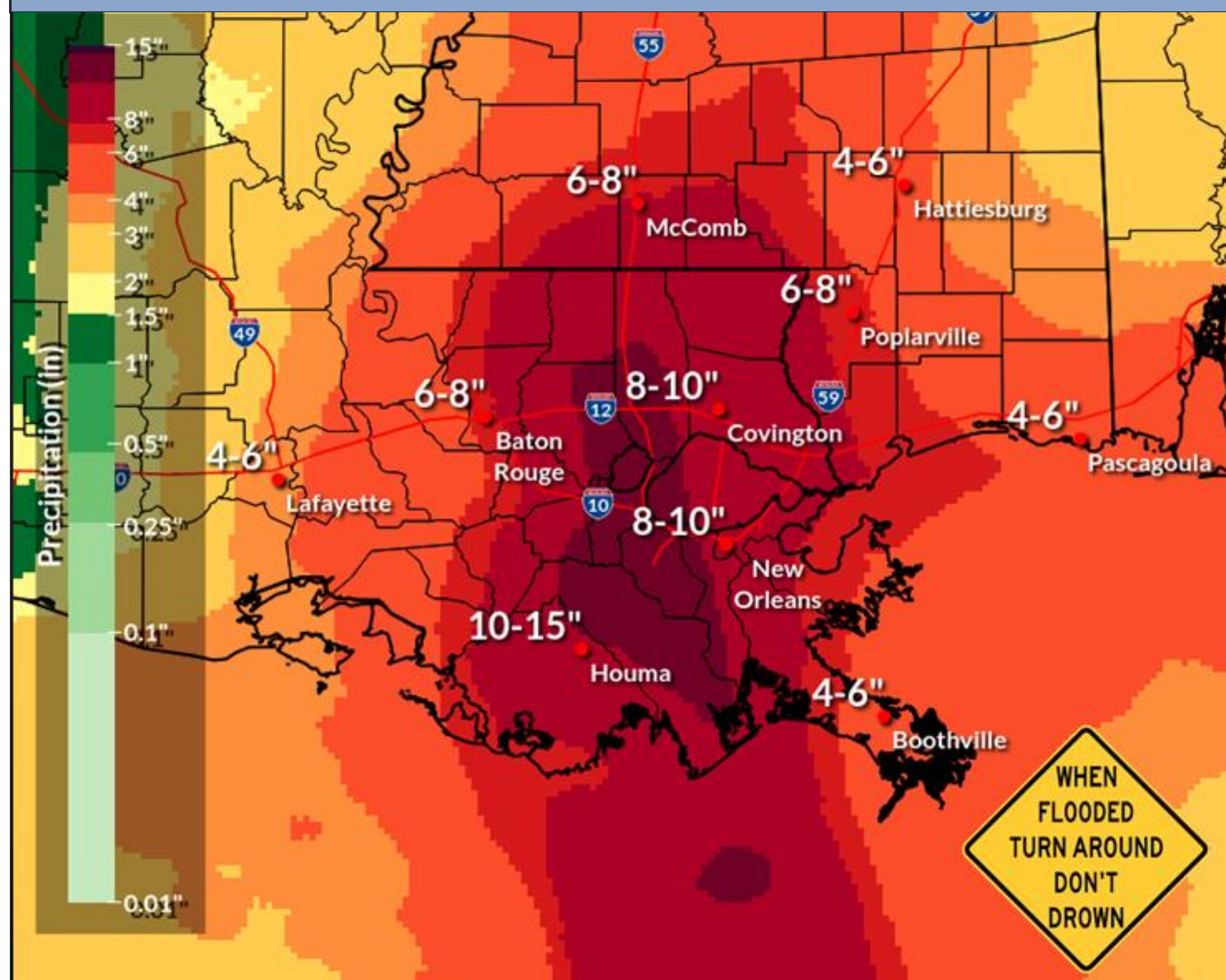
- 7-11ft: Morgan City to Ocean Springs
- 4-7ft: Ocean Springs to the Alabama border
- 4-6ft: Lake Pontchartrain
- 3-5ft: Lake Maurepas



Expected Storm Total Rainfall

Tropical Storm Ida

Note: There will likely be locally higher amounts

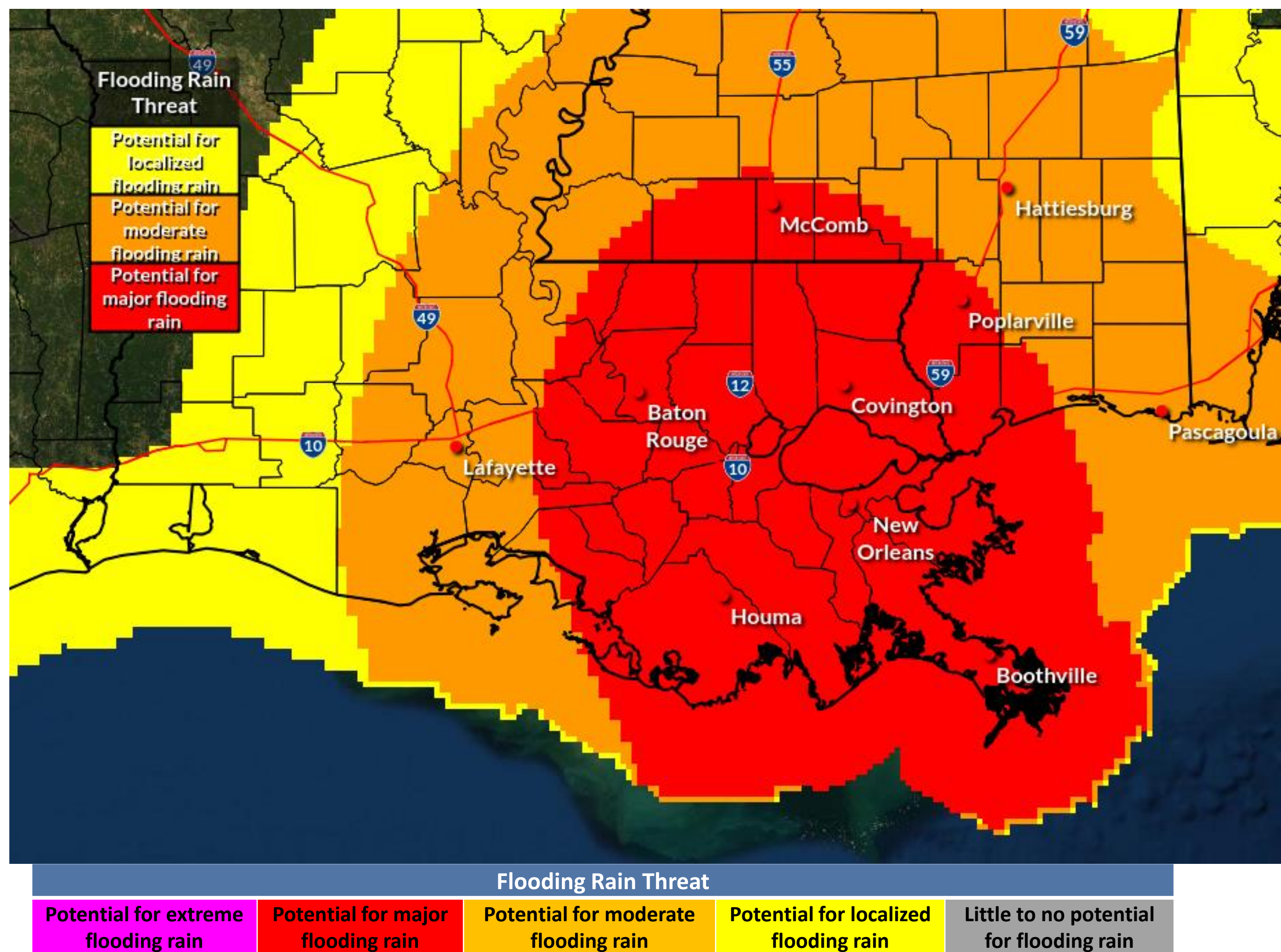


- Much of the area is forecast to receive 8-16" of rain with some isolated higher amounts in excess of 20" possible.
- The heaviest rain will fall in bands, with the flash flooding threat greatest wherever training bands result in a prolonged period of heavy rainfall.
- The heaviest rainfall is expected to fall Sunday and Monday.



Inland Flooding Impacts

Tropical Storm Ida

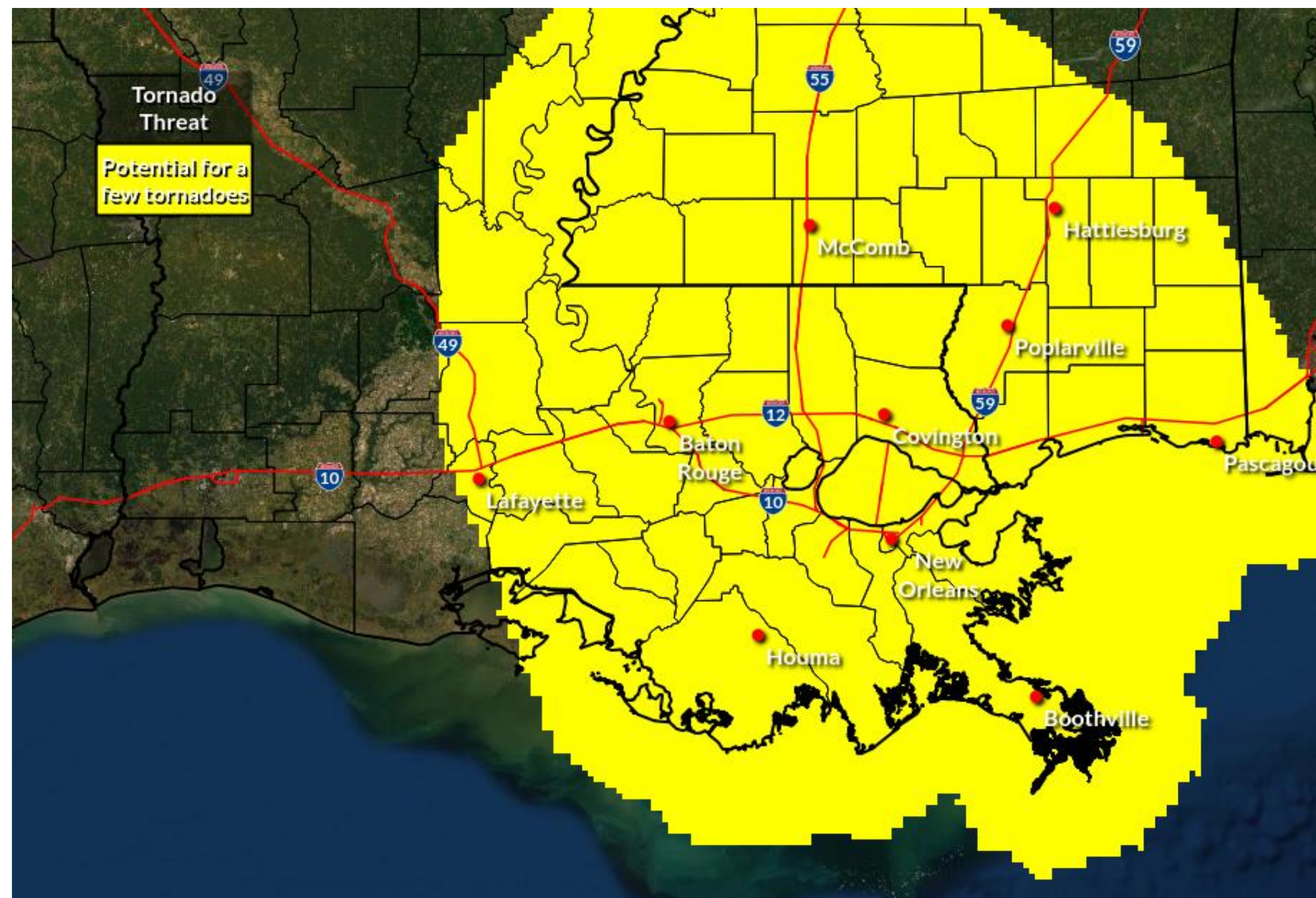


- Inland flooding will be possible with Ida as locally heavy rainfall will lead to possible flooding in inland areas.
- Local rivers will also need to be monitored for rises.



Potential Tornado Impacts

Tropical Storm Ida



- A few weak and short-lived tornadoes will be possible in any rain bands.
- The main tornado threat will be Sunday and Monday
- The threat level is likely to increase with future updates.

Tornado Threat				
Potential for outbreak of tornadoes	Potential for many tornadoes	Potential for several tornadoes	Potential for a few tornadoes	Tornadoes not expected



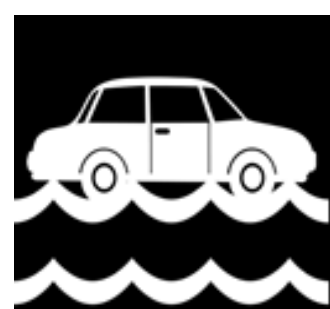
Key Take-Aways

Tropical Storm Ida

Confidence is **high** that there will be significant impacts across portions of SE LA and S MS.



A large swath of damaging winds will be possible along Ida's track, and the intensity forecast now has Ida becoming a major hurricane just before landfall.



Life-threatening storm surge flooding will be possible with peak inundation of:

7-11ft: Morgan city to Ocean Springs

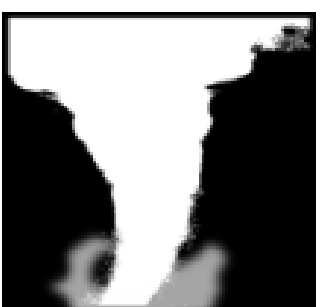
4-6ft: Lake Pontchartrain

4-7ft: Ocean Springs to the Alabama border

3-5ft: Lake Maurepas



Heavy rainfall of 8-16" with locally higher amounts are forecast. Flash flooding will be possible, especially where any bands result in prolonged heavy rainfall.



A few tornadoes will be possible in bands as well



Dangerous marine conditions are expected across the coastal waters.



Contact Info:



Web: <http://weather.gov/neworleans>



Phone: (985) 649-0429 x4



E-mail: sr-lix.forecasters@noaa.gov



Facebook: NWSNewOrleans



Twitter: NWSNewOrleans



YouTube: NWSNewOrleans

For the latest graphics and information go to: www.hurricanes.gov or weather.gov/lix/tropical