



July 21, 2026

National Weather Service - New Orleans/Baton Rouge

# Tropical Storm Bertha

## Louisiana Statewide Update

10:30 AM

Tuesday, July 21, 2026

Changes from previous update:

- Storm Surge Watches have been replaced by Coastal Flood Warnings. Coastal Flood Advisories have been issued around Lakes Pontchartrain/Maurepas, and across the open coast to the Atchafalaya River
- The TS Watch has been upgraded to a TS Warning for coastal Jefferson and Lafourche Parishes. The watch has also been expanded westward to the Vermillion/Cameron Parish Line

Key Message:

- Tropical Storm Bertha is forecast to bring minor to moderate storm surge flooding, and tropical storm winds (mainly in gusts) to coastal portions of SE LA Wed through Thu morning. There is potential for a few storms to also produce locally heavy rainfall leading to isolated flooding.
- Mainly minor impacts will be possible across SW LA Thursday

*Disclaimer: The information contained within is time-sensitive. Do not use after: 4pm CDT Tuesday (7/21/26)*

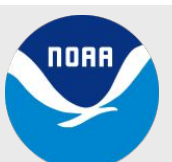


# Situation Overview - Louisiana

July 21, 2026  
10:30 AM CDT

## Tropical Storm Bertha

- Tropical Storm Bertha continues to move slowly northwestward and will continue to gradually strengthen today.
- Bertha is forecast to bring minor to moderate impacts to mainly coastal portions of southeastern Louisiana:
  - Minor to moderate storm surge flooding, with a few roads becoming impassable
  - Tropical storm winds (mainly gusts) could down a few tree limbs and/or lead to isolated power outages
  - High rainfall rates in any storms that do affect land areas could lead to localized flooding
- This storm is forecast to be very lopsided with most of the rain/strong winds/etc on the southern side of the storm. This should keep the greatest impact across the Gulf, but will also mean that if the storm tracks farther north, some of the more impactful weather will move onshore.
- While a low confidence forecast, there is some potential for re-strengthening over the northwestern Gulf, and this could lead to mainly minor impacts across coastal southwestern Louisiana





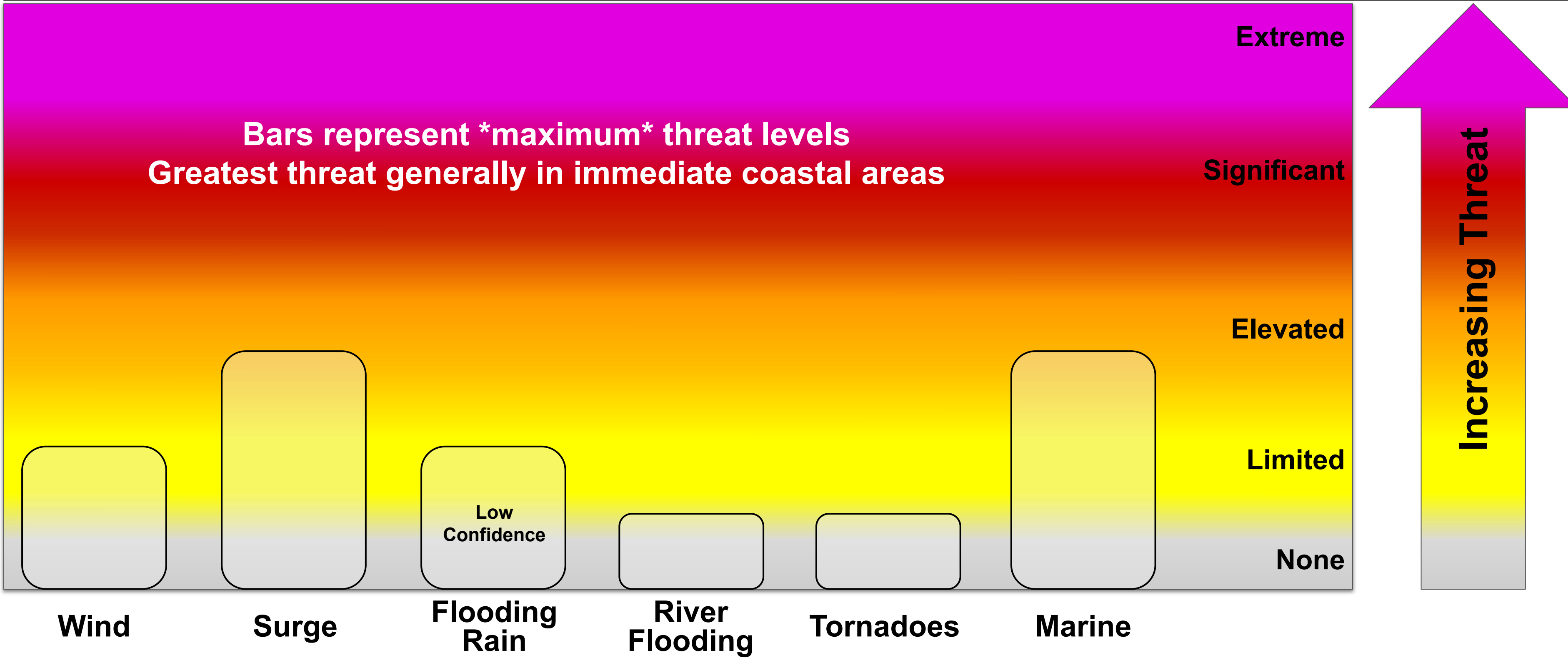
# Threat Levels

July 21, 2026  
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Tropical Storm Bertha

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

Bars represent **\*maximum\*** threat levels  
Greatest threat generally in immediate coastal areas





# Situation Overview

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## Tropical Storm Bertha



**NOTE:** Do not focus on the exact track.

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

- Tropical Storm Bertha, continues to move slowly northwestward. It currently has sustained winds of near 60 mph.
- The storm has moved a bit north of the previous forecast track this morning, but is still forecast to turn more westward this evening or tonight.
- Bertha's intensity is forecast to remain roughly steady for the next 12-24 hours before it begins slowly weakening as a result of increasing wind shear.

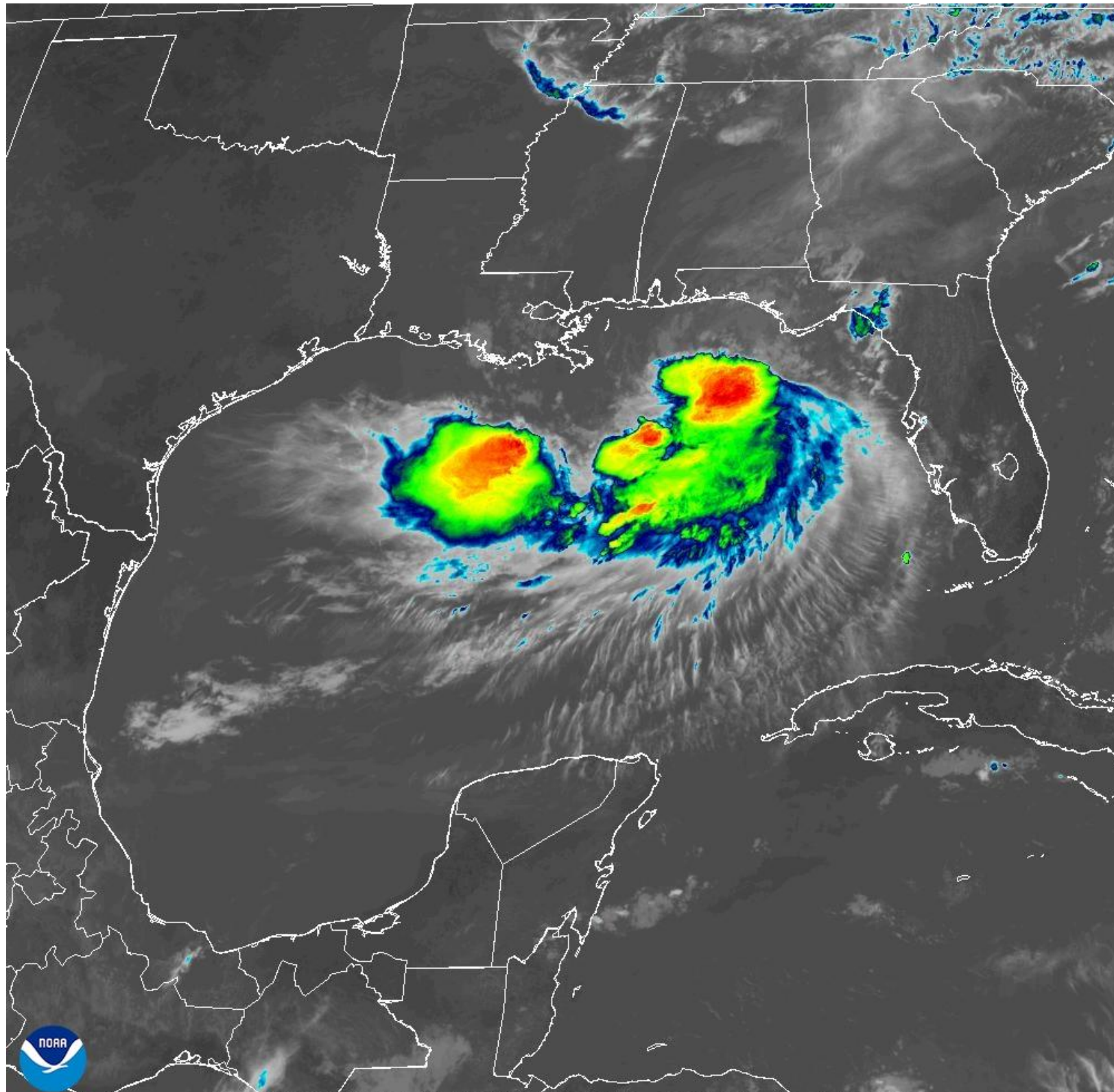




# Current Satellite View

July 21, 2026  
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Tropical Storm Bertha



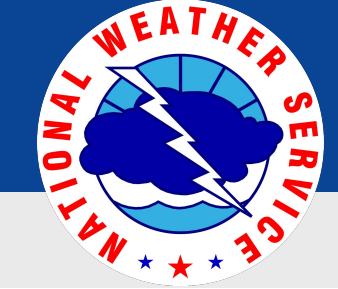
21 Jul 2026 15:01Z - NOAA/NESDIS/STAR - GOES-19 - Band 13 - GA

- Bertha has become a little better organized with some storms becoming located more near the center of circulation on the southern side.
- The main center still remains exposed due to wind shear and this should cause the storm to only maintain or very slowly intensify.



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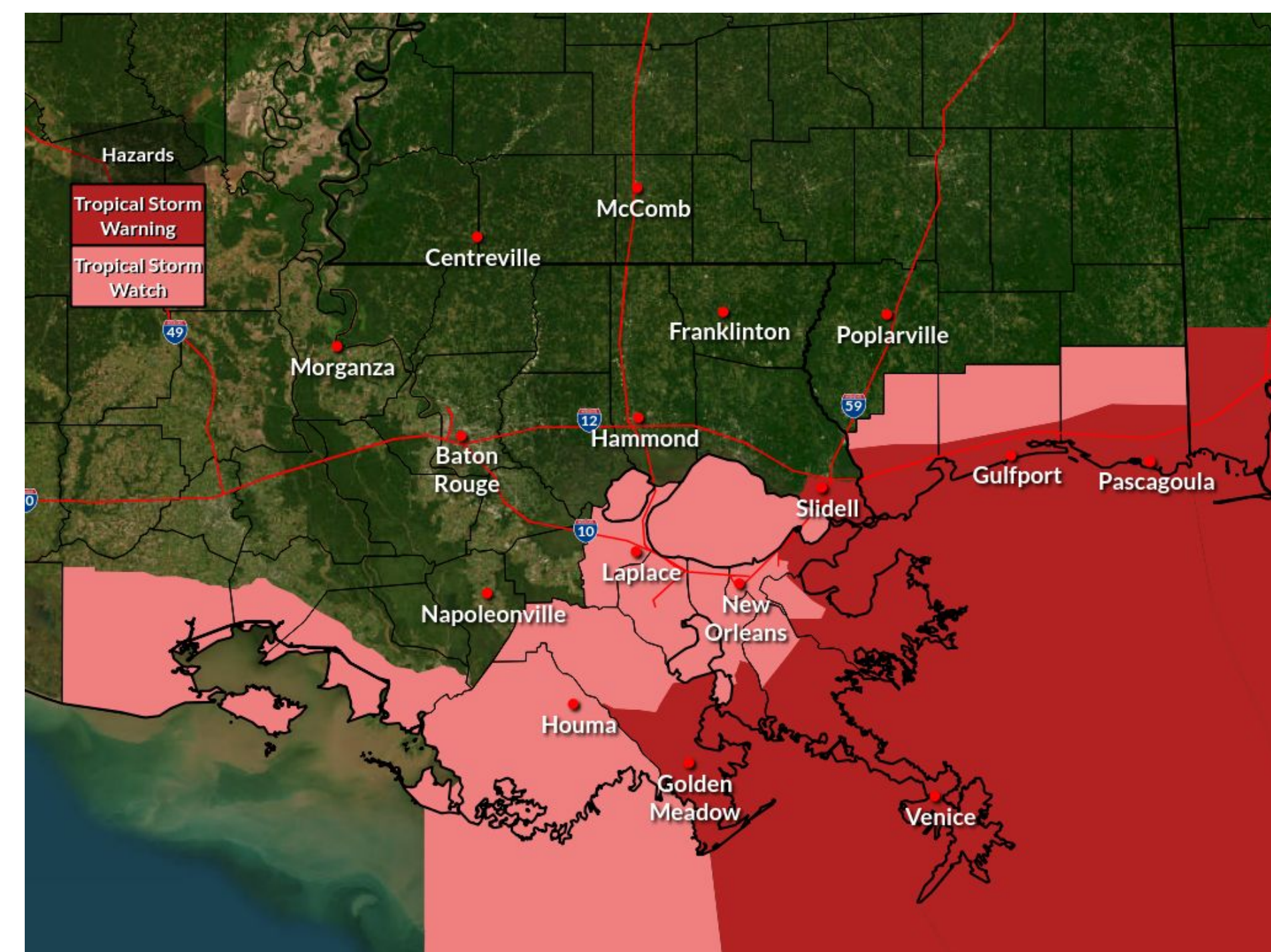
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# Tropical Storm Watch / Warning

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Tropical Storm Bertha

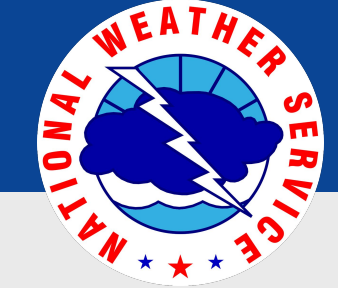


- The Tropical Storm Warning has been expanded westward along the immediate coast to the Terrebonne Lafourche Parish Line.
  - This includes eastern Orleans Parish, but does NOT include western Orleans Parish
- A Tropical Storm Watch remains in effect for Terrebonne Parish as well as the south shore and coastal MS away from the immediate coast.
- Note that there is low confidence in the occurrence of sustained TS winds over most land areas and the tropical storm watch may remain in some areas throughout the event.



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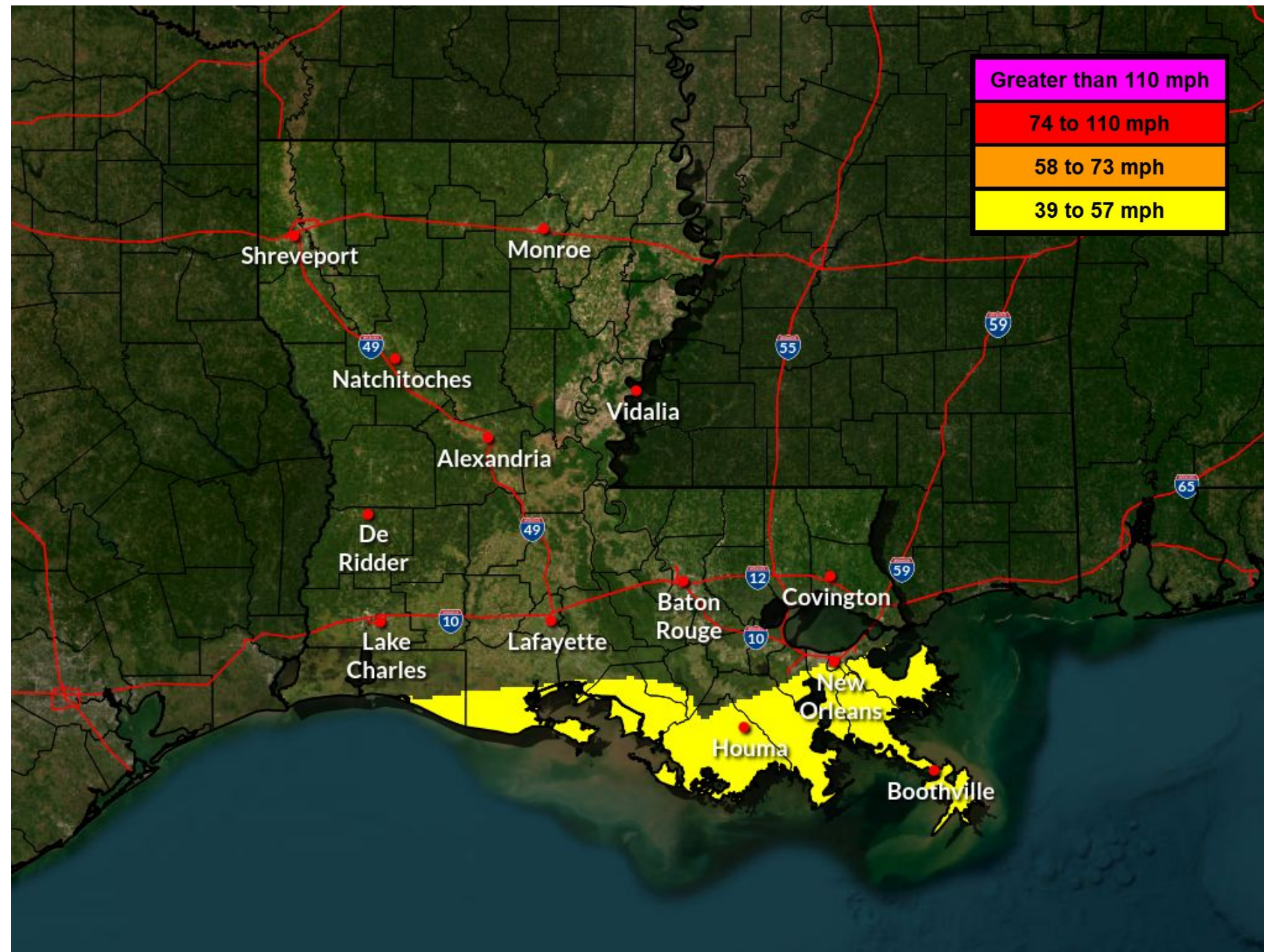
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# Wind Threat / Potential Impact - LA

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Tropical Storm Bertha



There is potential for tropical storm winds of 40+ mph, especially in gusts. The area of greatest threat will be those areas highlighted in yellow.

Tropical Storm winds/gusts could:

- Blow around lightweight and unsecured outdoor items (trashcans, etc)
- Down small tree limbs
- Result in isolated power outages
- Damage a few porches, awnings, sheds, etc

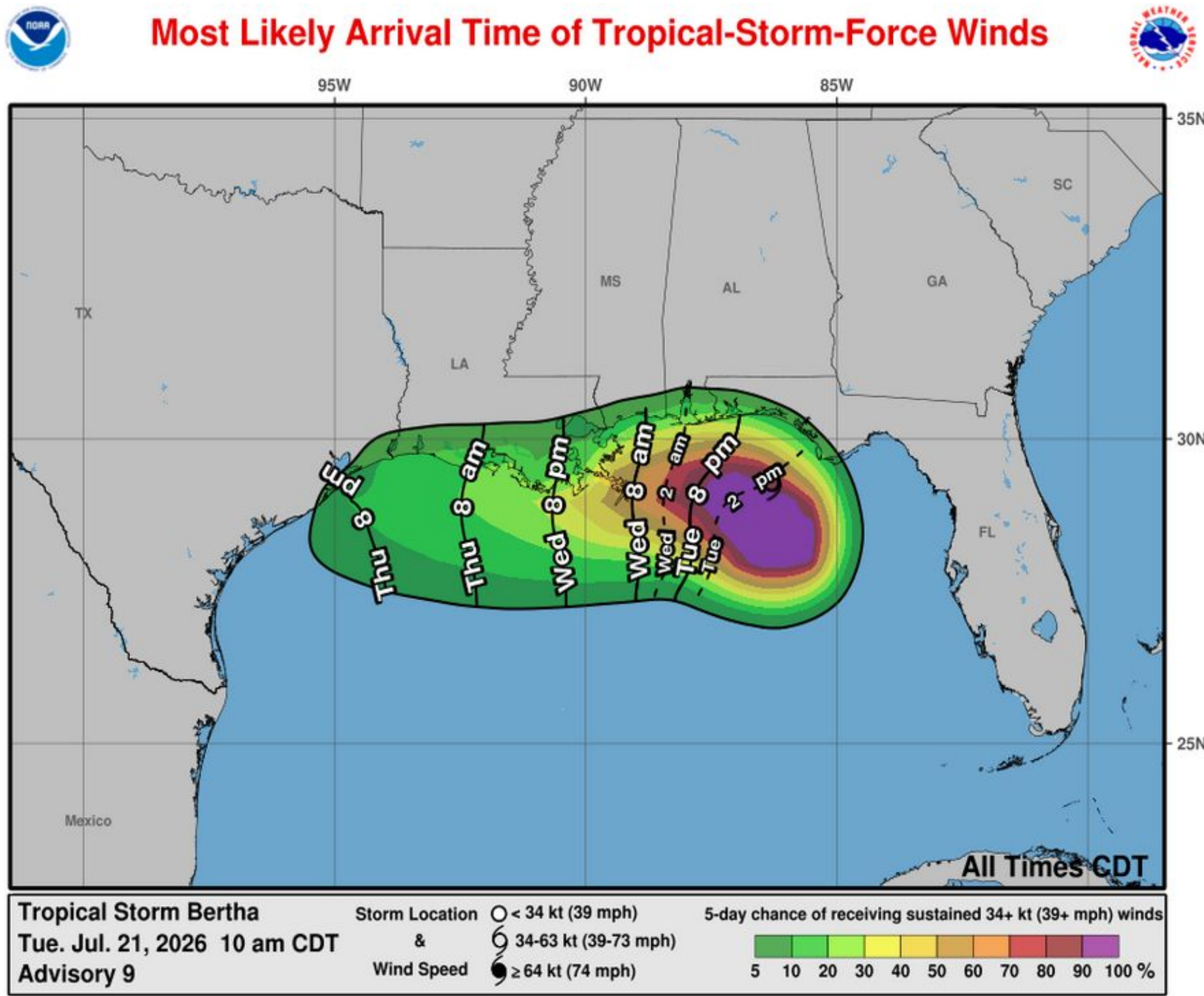




# Most Likely Time of Arrival - LA

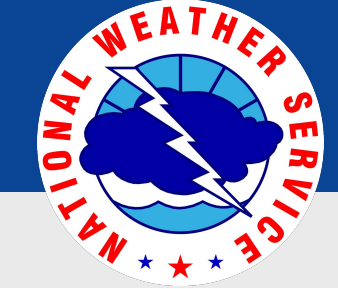
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- The most likely time of arrival across SE LA will be tomorrow (Wed) across lower Plaquemines Parish and far eastern St. Bernard Parish, progressing westward through the day
- The most likely time of arrival for the Atchafalaya River is early Thursday morning, progressing westward across SW LA through the day Thursday

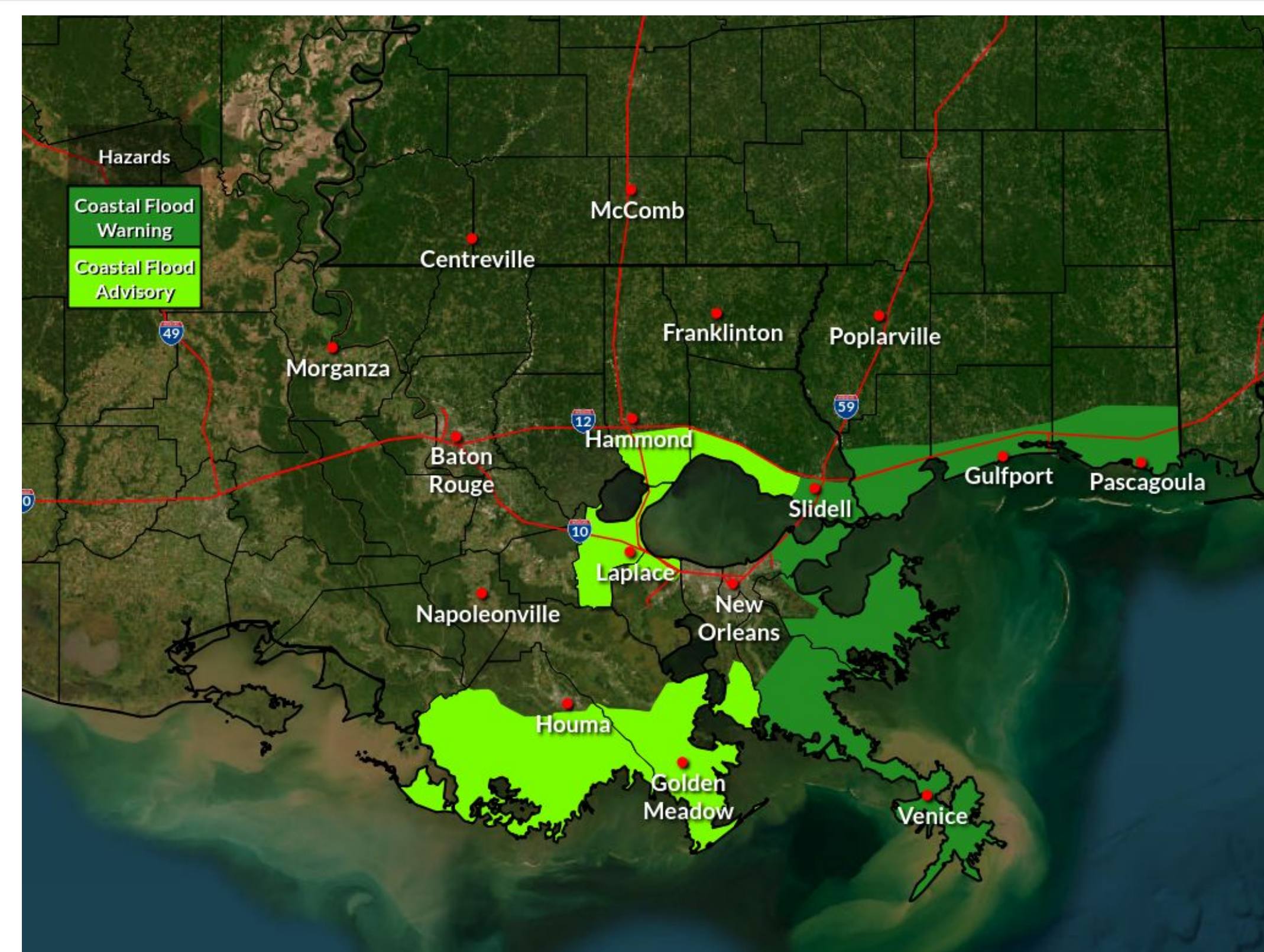




# Coastal Flooding

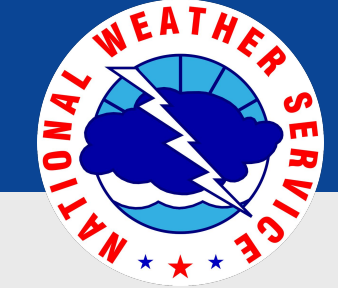
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- The previous Storm Surge Watch has been replaced by a Coastal Flood Warning along the open coast east of the MS River.
- A Coastal Flood Advisory has been issued for the remainder of the open coast westward to the Atchafalaya River, as well as around Lake Pontchartrain.

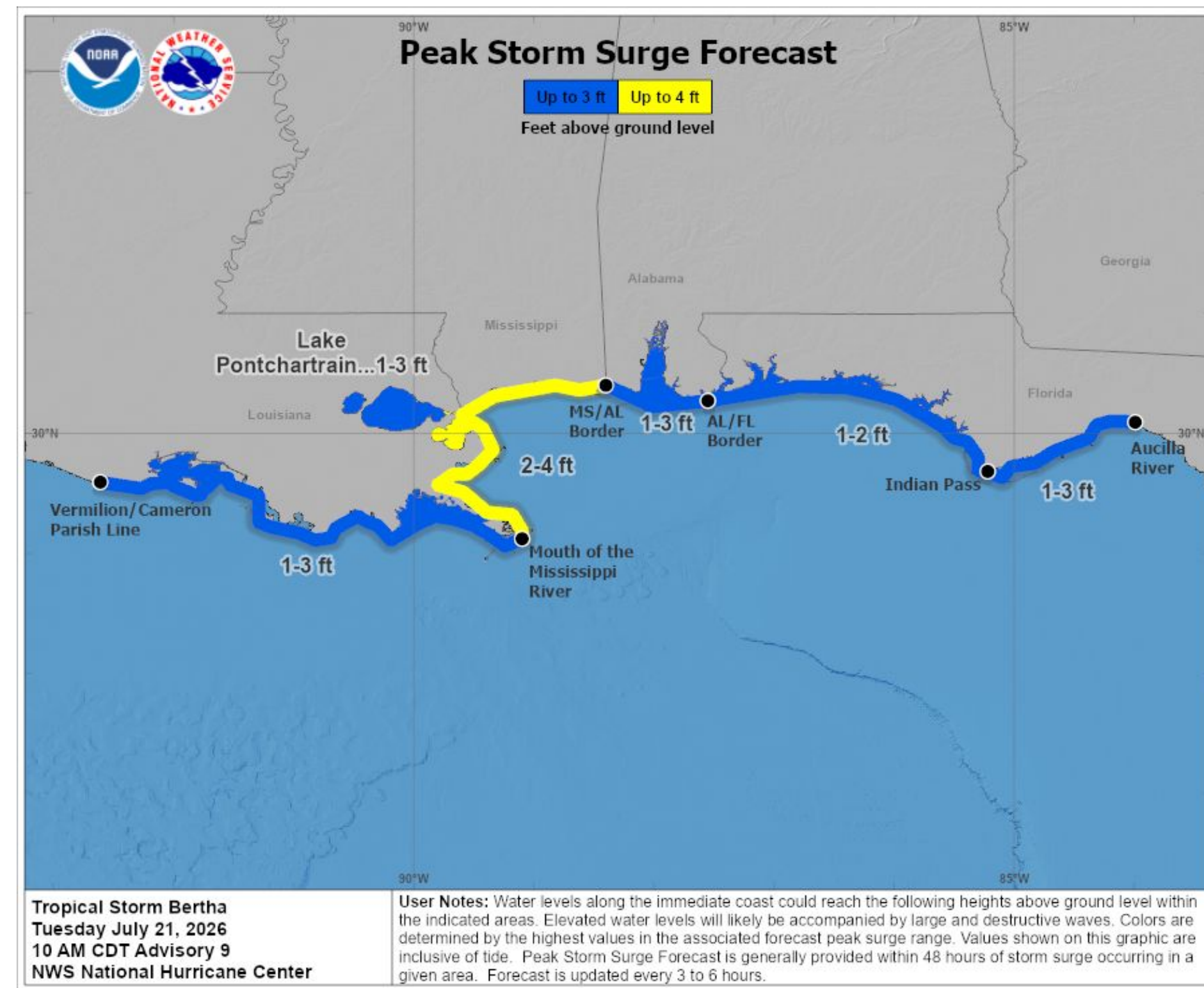




# Peak Storm Surge

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- Storm Surge flooding could reach the following heights above ground:
- 2-4 ft along the open coast from the mouth of the Mississippi River eastward to the MS/AL border
  - 1-3 ft elsewhere along the open coast and in Lake Pontchartrain.

- Some areas of greatest risk:
- Lowest lying sections of Hwy 90 outside HSDRRS levees
  - Shell Beach

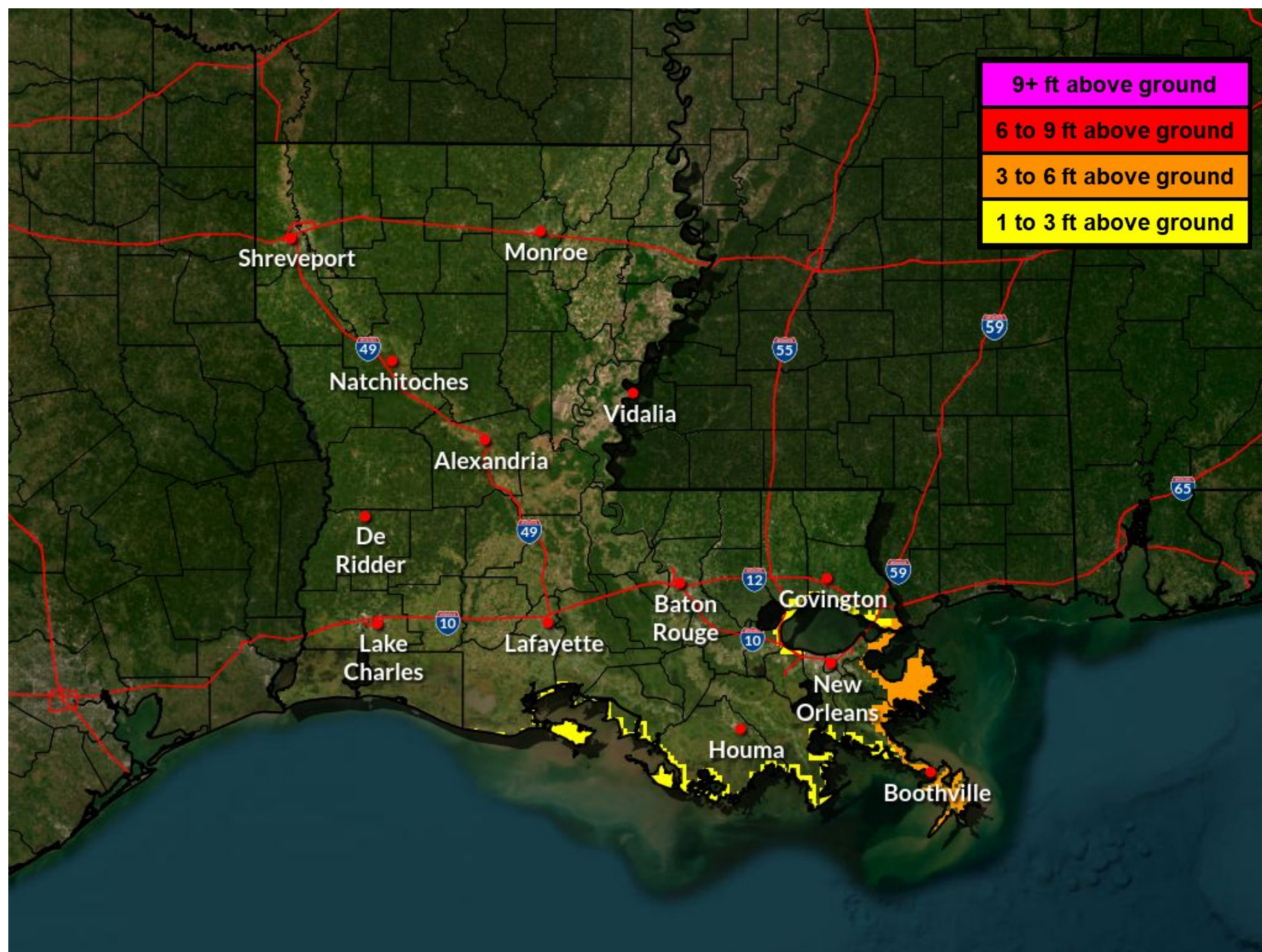




# Potential Storm Surge Impacts - LA

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Along the open coast east of the MS River, 2-4ft of inundation could lead to:

- Flooding of low lying coastal roads with several becoming impassable
- Unelevated structures and under-home storage flooded in low lying areas
- Moderate to major beach erosion
- Moderate damage to marinas, docks, and piers

Elsewhere, 1-3ft of storm surge flooding could lead to:

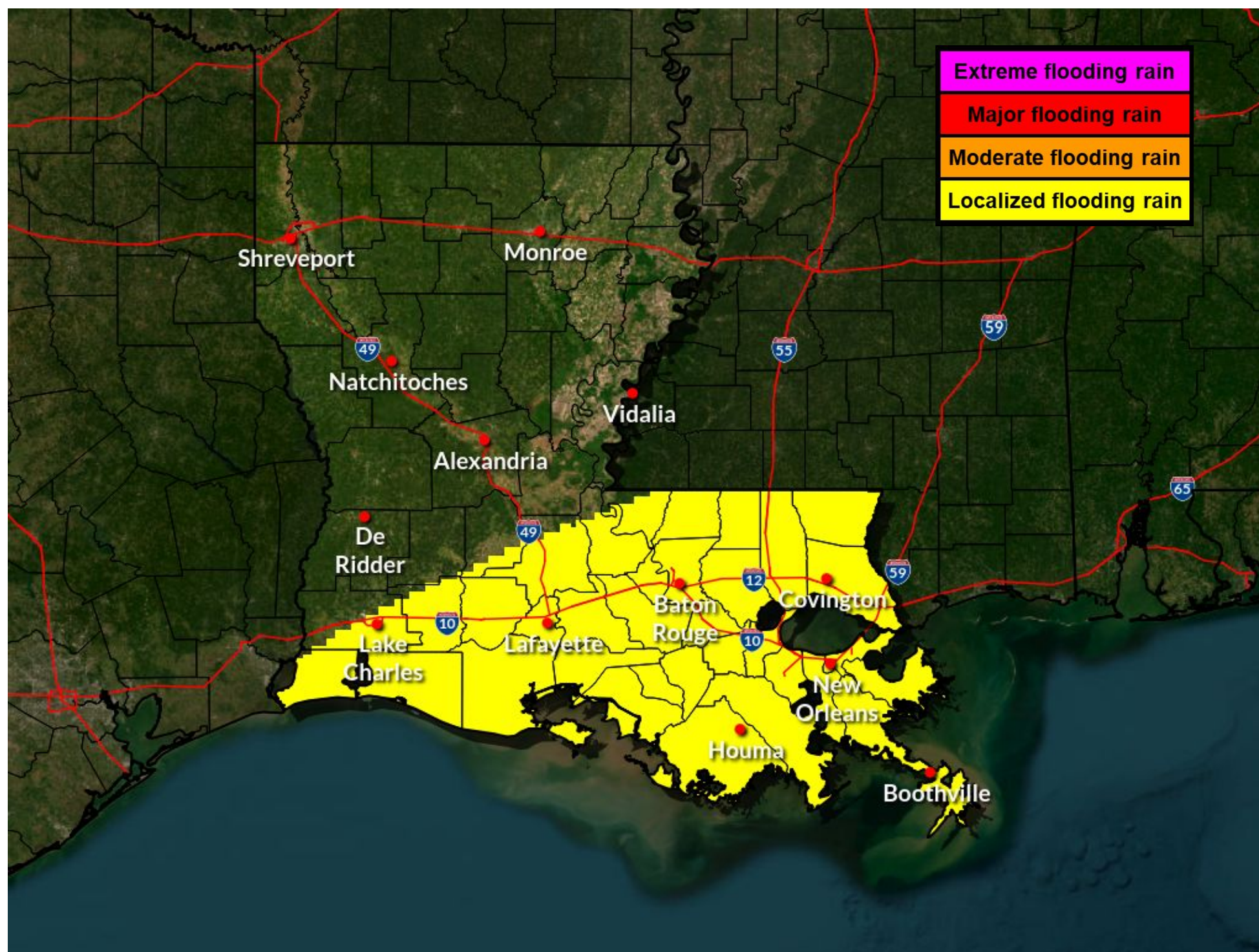
- A few low lying roads becoming impassable
- Minor to moderate beach erosion
- Minor damage to a few marinas, docks, and piers



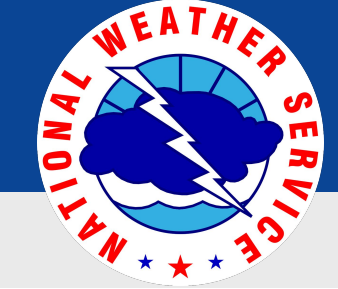
# Inland Flooding Impacts - LA

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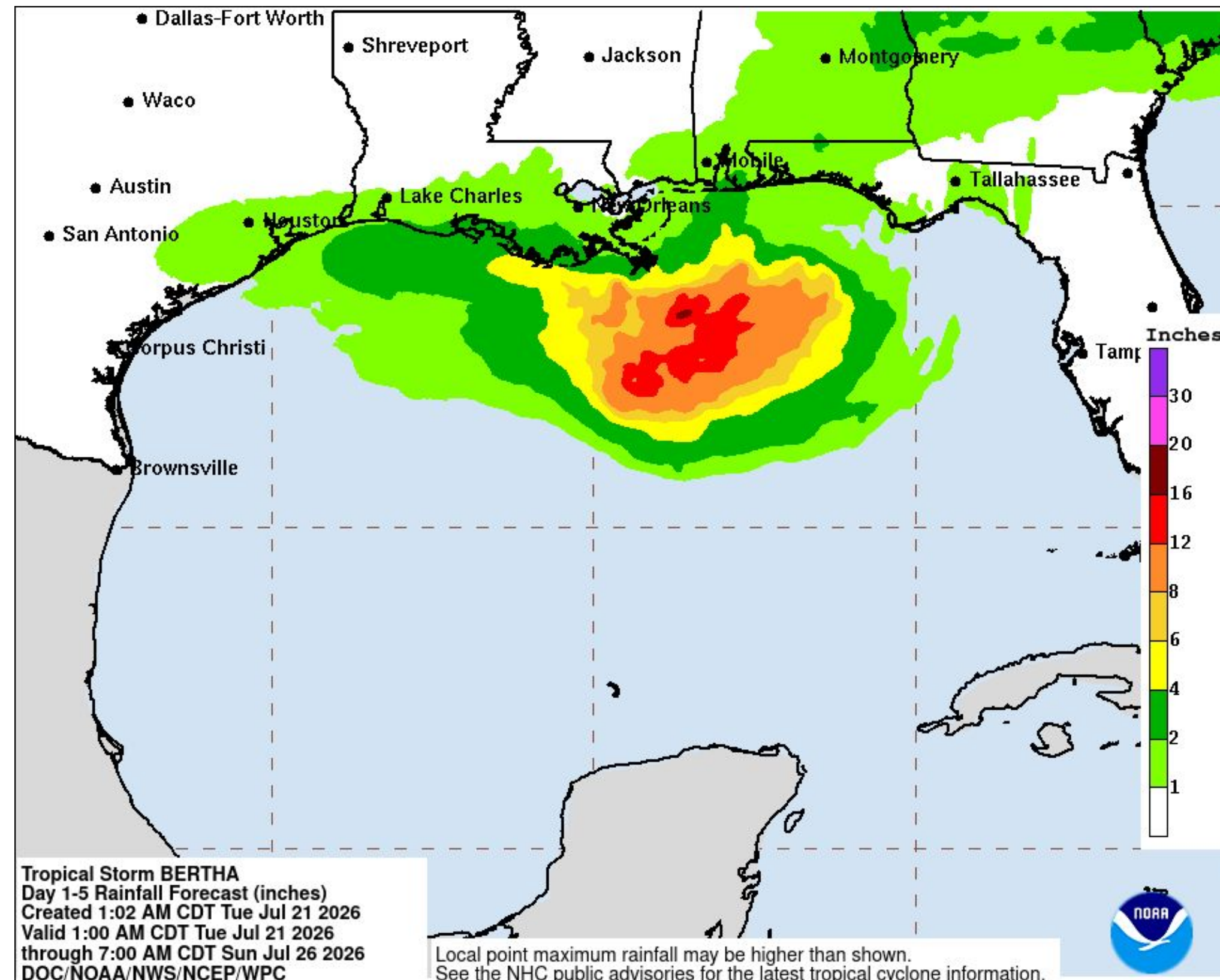
- While the bulk of the heavy rain is still forecast to be across the Gulf, isolated to scattered storms in broken bands are forecasts to affect the state through Thursday.
- High rainfall rates in these storms will be capable of leading to localized flooding, mainly in urban and other poor drainage areas.



# Expected Storm Total Rainfall

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- Most of the rain will remain south of the I-10/12 corridor, with many locations seeing less than an inch of rain.
- The heaviest rain continues to be forecast across the immediate coast where 2-4" of rain is forecast.
- The lopsided nature of this storm will likely keep much of the rain to the southwest and south of the center, mainly falling over the Gulf.



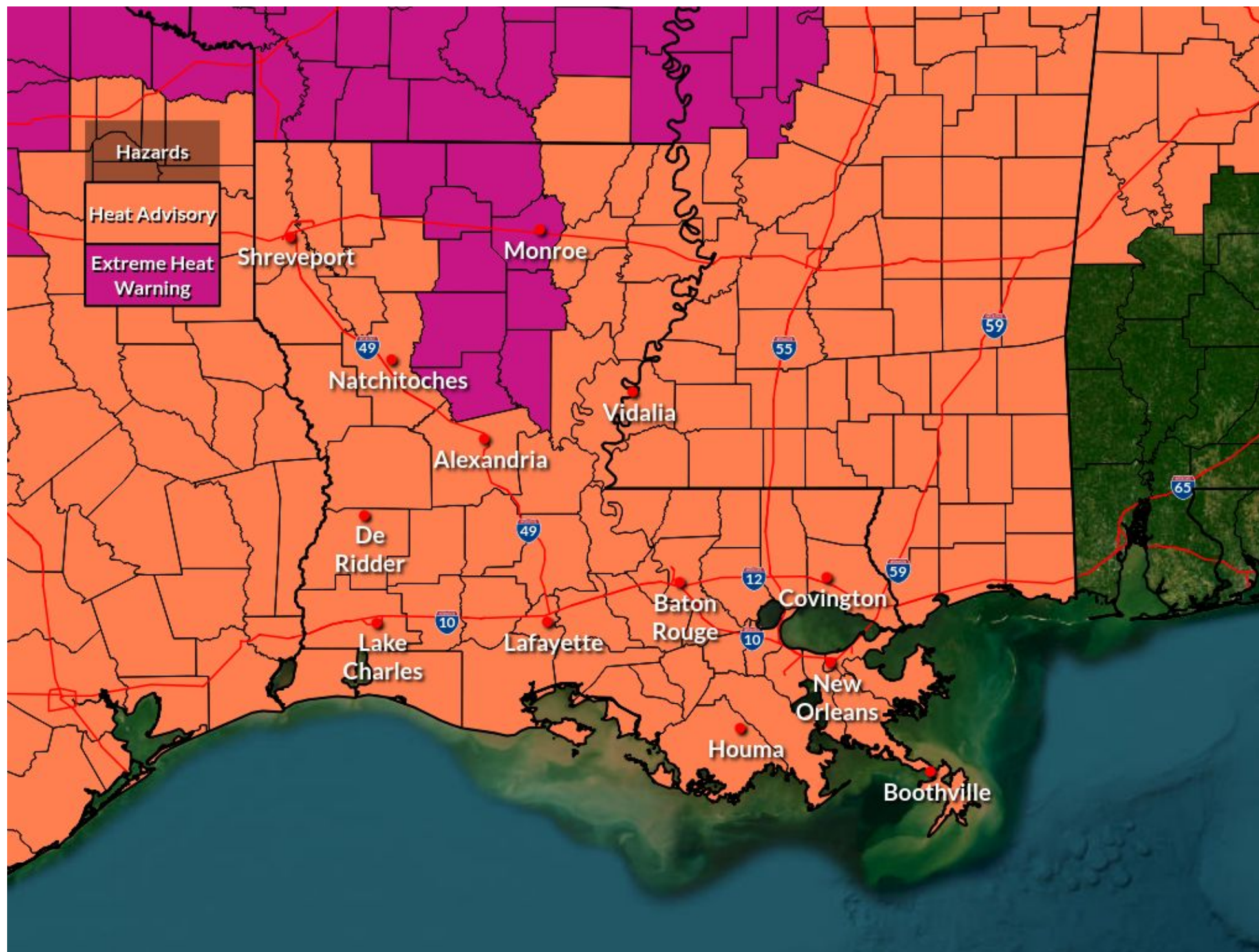
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# Heat Ahead of the Storm

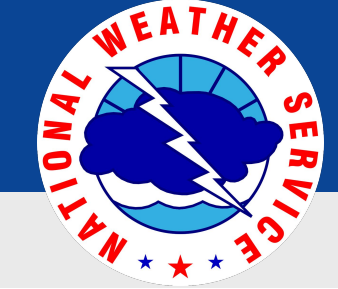
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Dangerous heat conditions are expected today and tomorrow with heat index values of 107-112 across most of the state each afternoon.

Due to the lopsided nature of the storm, if there isn't much cloud cover or rain on the north side, dangerous heat conditions could persist into Wednesday and Thursday even as the center of TD2 moves near or across coastal portions of the state.





# Key Takeaways

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## Tropical Storm Bertha

Confidence is MODERATE that Tropical Storm Bertha could bring the following impacts to the area  
Wednesday through Thursday morning



Tropical Storm Winds, especially in the form of gusts. A few damaging gusts will be possible. The main concern is isolated power outages.



Minor to moderate storm surge flooding with up to 2-4ft of flooding above ground for immediate coastal areas east of the MS River. 1-3ft of flooding above ground elsewhere along the coast.



High rainfall rates could lead to isolated flooding, mainly in coastal areas of southeastern Louisiana.

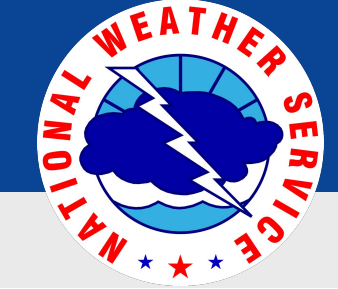


Tornadoes currently appear unlikely but there is a non-zero chance Tuesday afternoon across our southwestern parishes. If any rain bands wrap around the north side of the storm, tornadoes would be possible.



Dangerous marine conditions are likely across the coastal waters if the current forecast holds.





## Questions?

### Contact Information

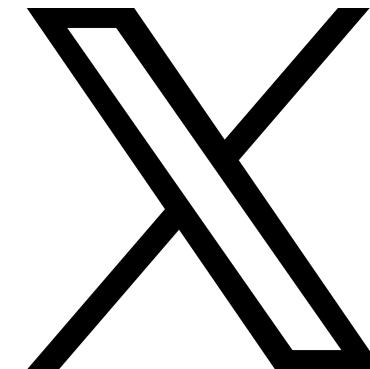
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