



HEAVY RAIN & FLASH FLOOD BRIEFING

6:00 AM CST
Thursday, January 25, 2024

Prepared by:
NWS New Orleans/Baton Rouge



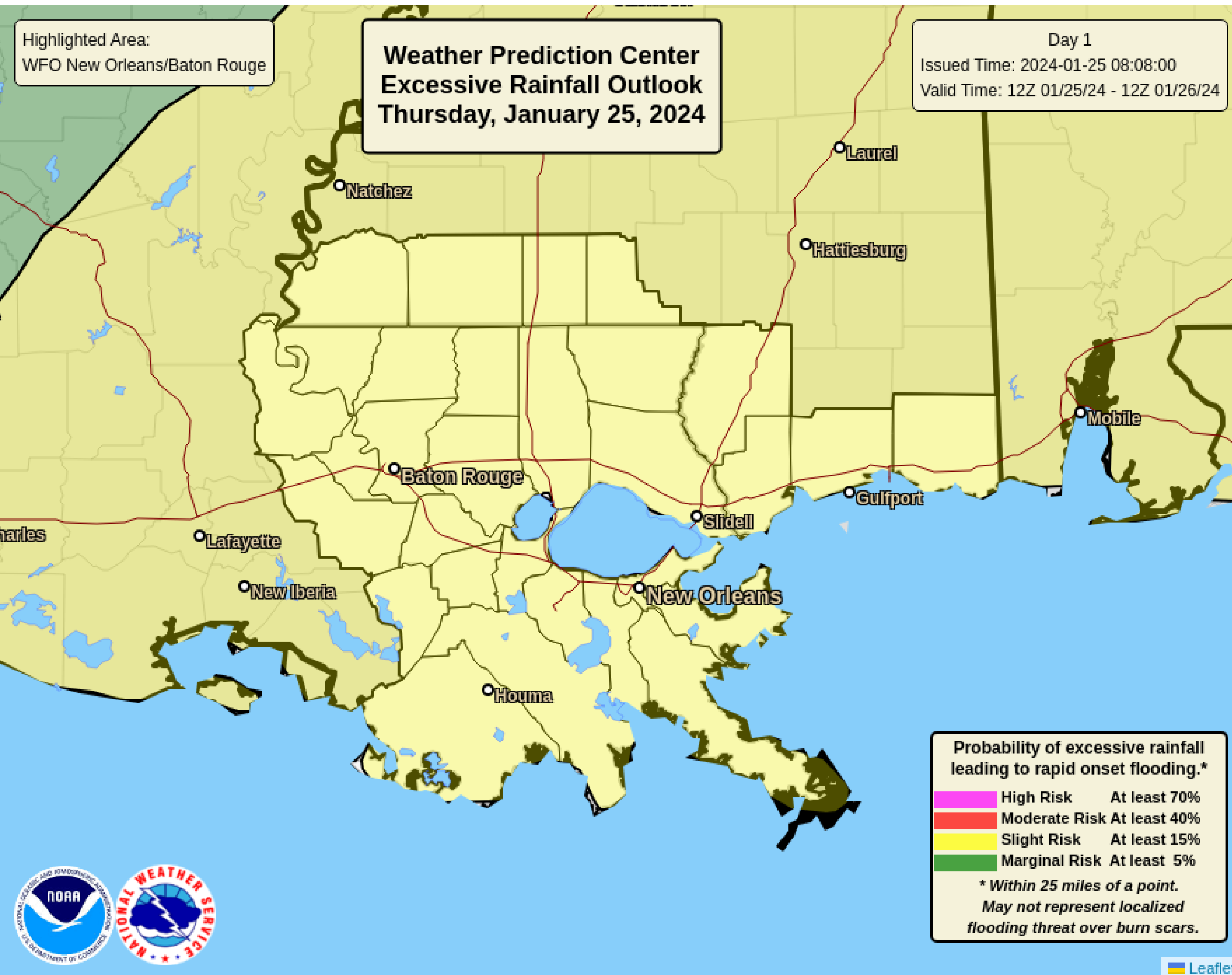
Situation Overview

- Next round of showers and storms is on it's way. Likely making it into western areas by 7-9AM. Will be closely watching the areas that got a lot of rain yesterday as these will be the areas with the highest risk of Flash Flooding.
- Multiple waves of heavy rain will continue into Friday, before the last round pushes through on Saturday, exiting to the east thereafter.
- Isolated severe storms in association with these rounds of heavy rain could occur tonight and tomorrow.
- Rises on area rivers/streams are expected.
 - Smaller tributaries could reach minor to moderate flood stages.



Excessive Rainfall Outlook

6AM Thursday thru 6AM Friday



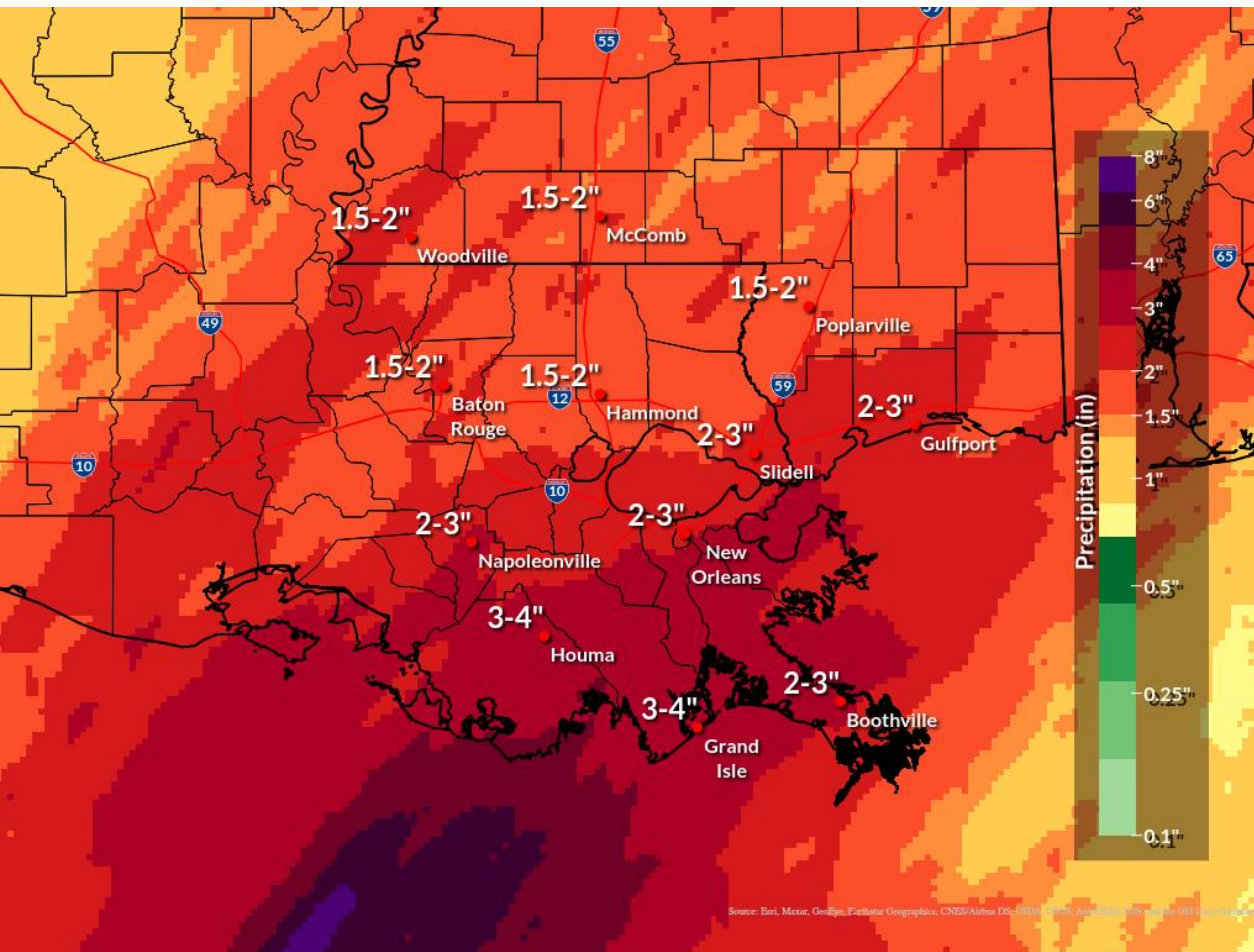
- Today will be likely just one round of showers and storms in the form of a line moving through.
- Areas that were heavily hit yesterday are the ones to watch closely for flooding.





Additional Rainfall Forecast

6AM Today to 6AM Saturday



- Widespread additional 2-4 inches of rain, locally higher amounts upwards of 4-6 inches possible.
- Rainfall rates of 1-3" per hour possible with heaviest storms.
- Saturated soils will continue to make this area particular vulnerable to considerable flash flooding through Thursday and Friday.



Flood Watch in Effect

6AM Wednesday to 6PM Thursday

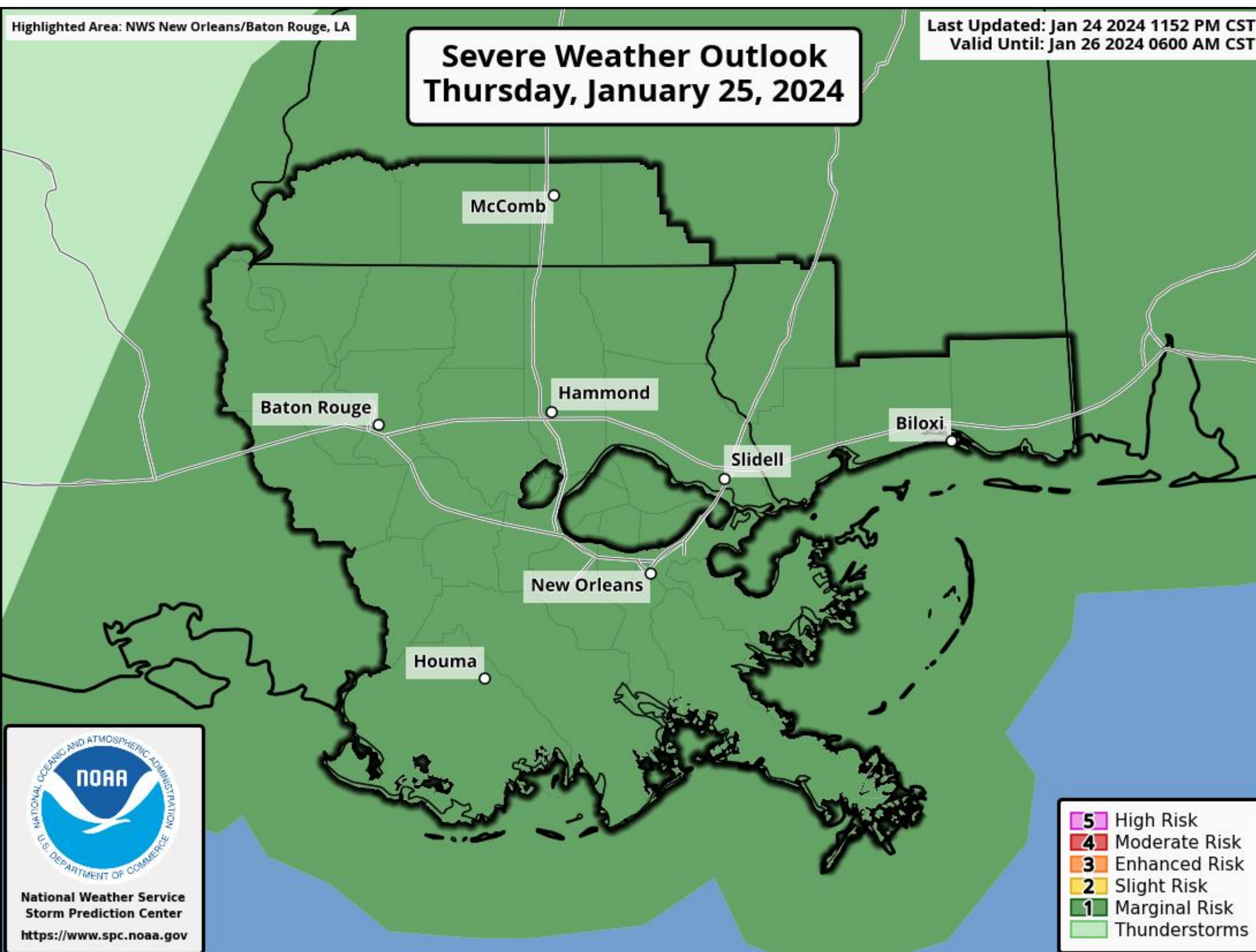


- A Flood Watch is in effect for all areas through 6PM Thursday.
- Extensions of this watch or additional watches may be need in subsequent updates.



Severe Weather Outlook – Tonight and Thursday

6AM Thursday to 6AM Friday

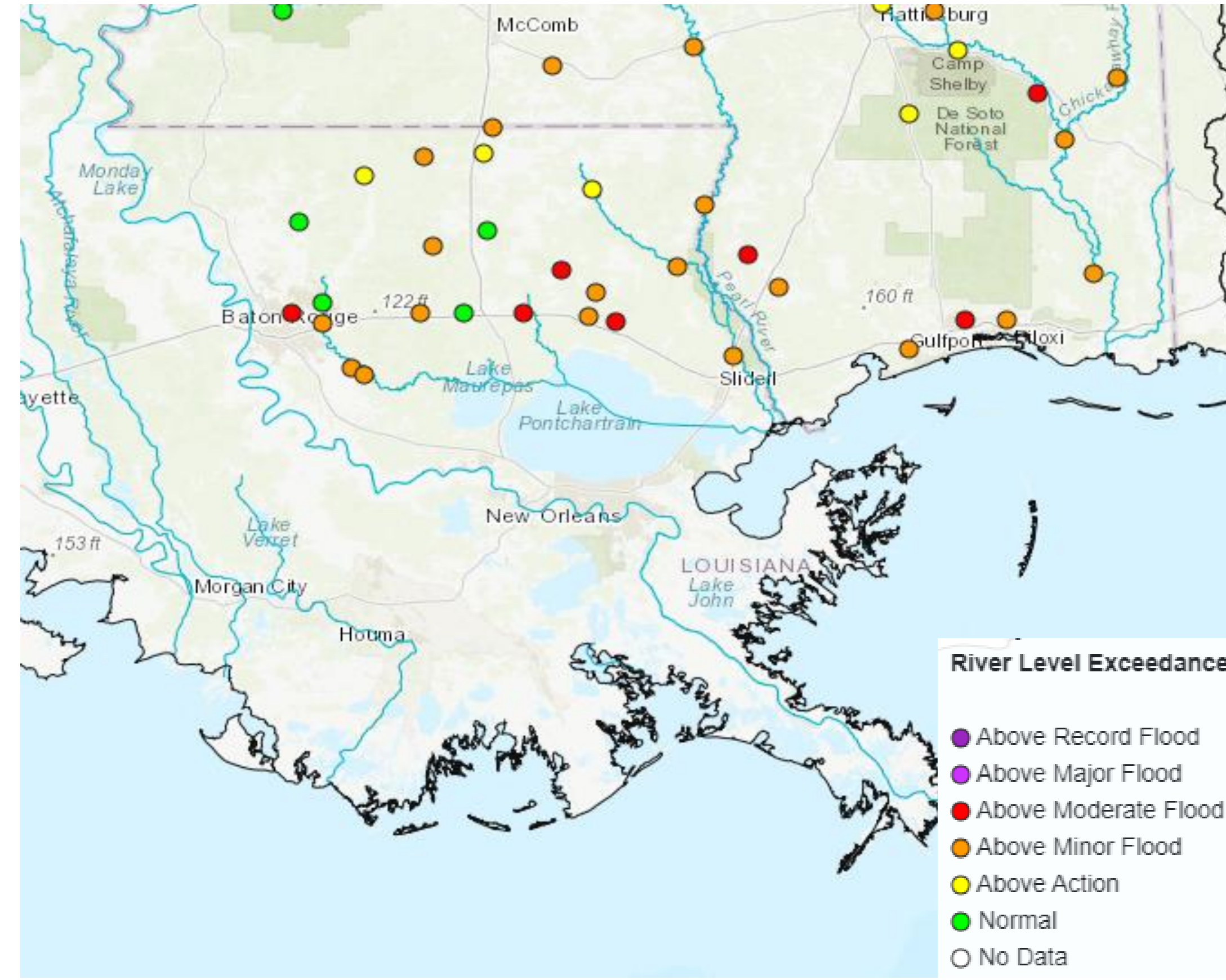
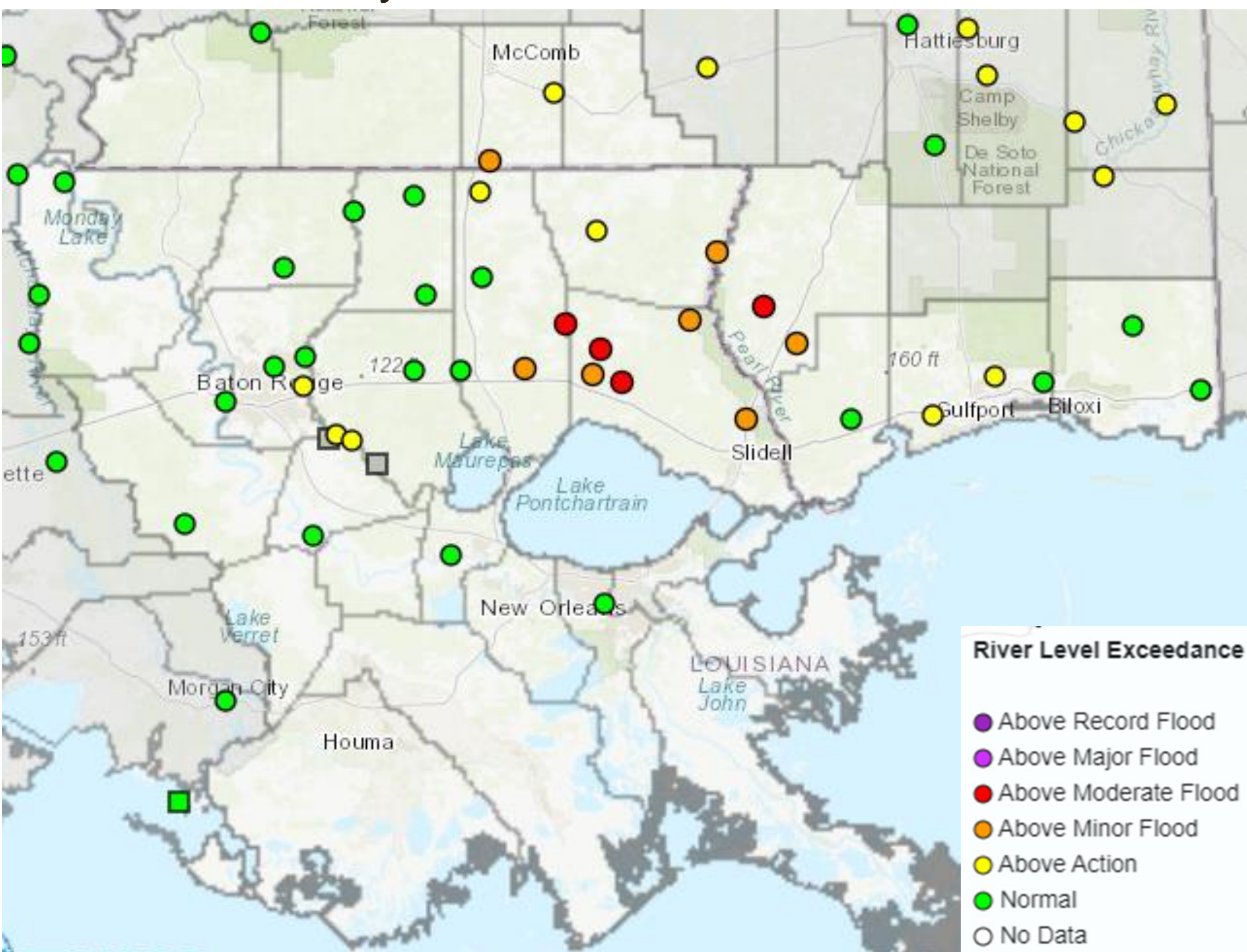


- On top of heavy rainfall, there is a **Marginal Risk of Severe Weather** (Level 1 out of 5) for SE LA and coastal MS.
- Main threats are damaging winds and tornadoes cannot be ruled out.



Impacts to Rivers

10-Day River Level Exceedance Forecast



- Current River Stage Forecast

- 10% Exceedance River Stage Forecast
 - Based on ensemble model runs from 48hrs QPF data to create a probabilistic range.
 - Considered a worse case – but again, a lot will determine where/when heavy rain bands set up and stall



Summary of Impacts

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Questions?

Contact WFO New Orleans at
504-522-7330 or 985-649-0429
or through the #wfo-new-orleans-la
channel on NWSChat 2.0 (slack)

*Get the latest forecast and hazard information at
www.weather.gov/neworleans*