



SEVERE WEATHER BRIEFING

2:00 PM CDT
Monday, March 21, 2022

Prepared by:
NWS New Orleans/Baton Rouge

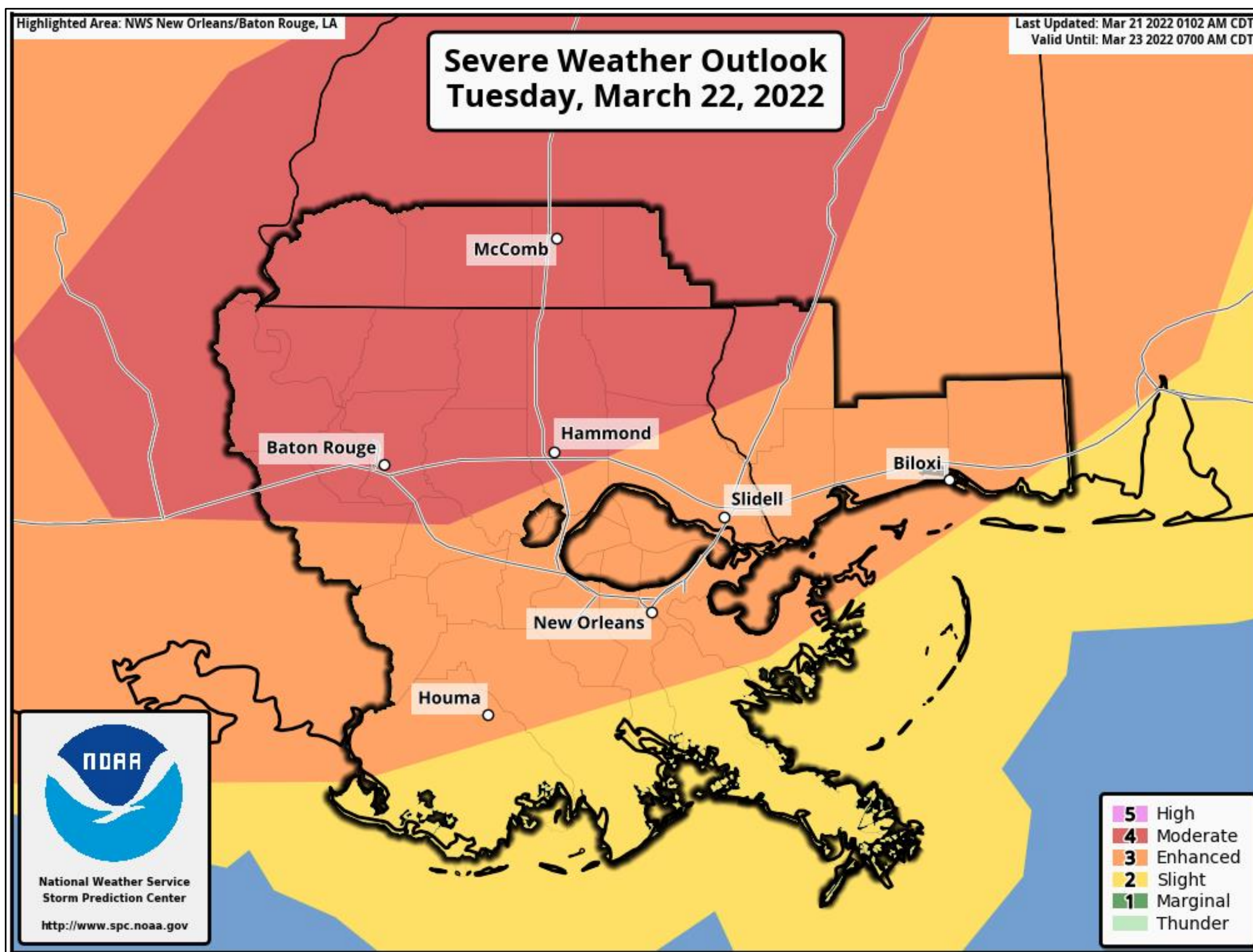


Situation Overview

- There is a Moderate Risk of Severe Weather Tuesday and Tuesday Night
 - A few tornadoes (possibly EF2+) and strong damaging winds are the main threats
 - Large hail will be possible as well
- There is a Slight Risk of Heavy Rainfall Tuesday and Tuesday Night
 - 2-3 inches of rainfall will be possible with locally higher amounts possible
 - Rainfall rates 2-5 inches per hour will be possible, especially in the northernmost areas
- Other Hazards will also be a concern
 - Sustained winds will be 20-25 mph gusting 35-40 ahead and behind the system, especially across coastal areas
 - Tides will be 1-2 ft above normal Tuesday along the LA and MS coastal areas



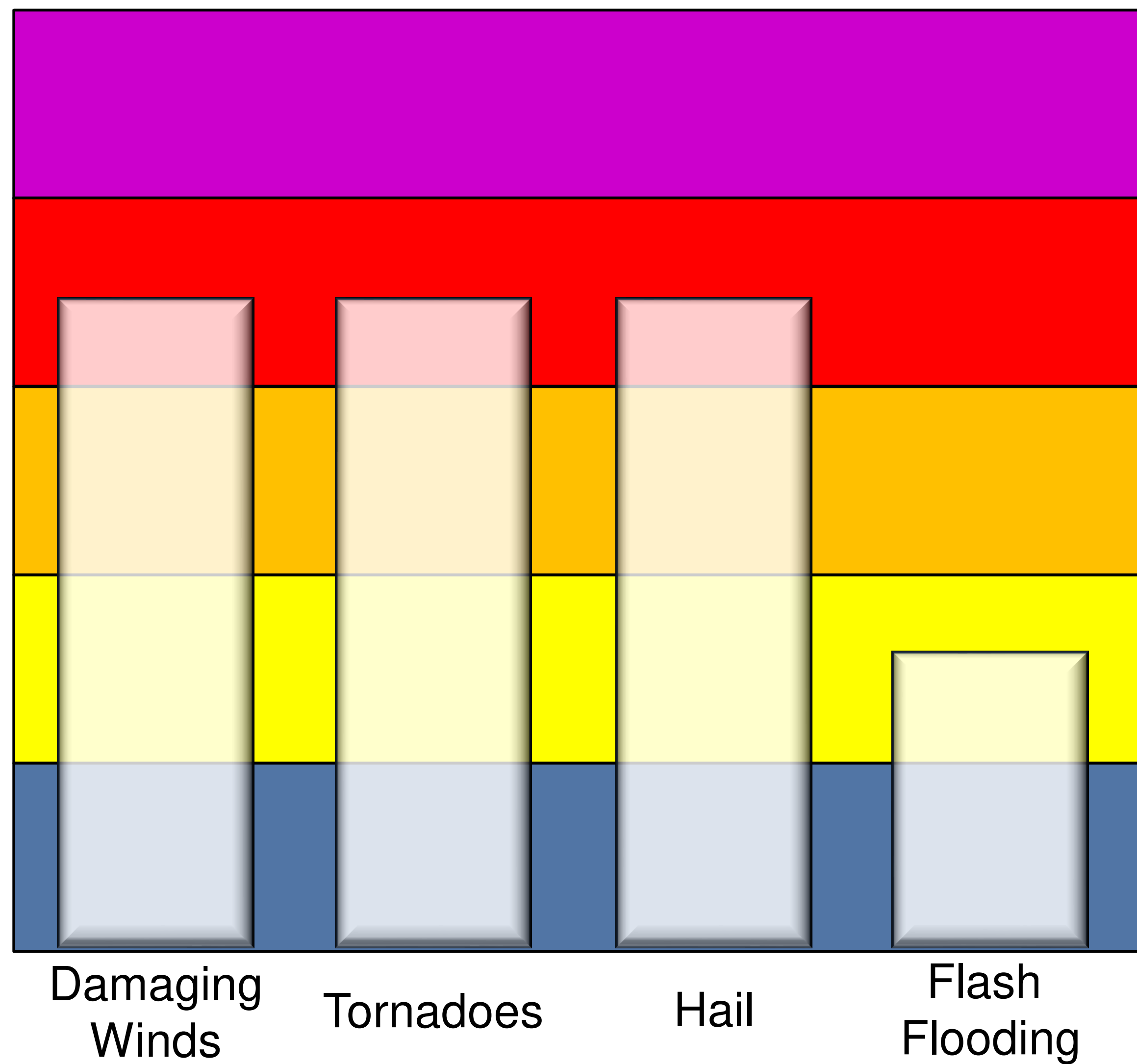
Tuesday's Severe Weather Outlook



- Timing west of I-55:
(Baton Rouge, Houma)
12pm-6pm
- Timing east of I-55:
(Hammond/New Orleans/McComb)
3pm-9pm
- Timing for MS Coast:
(Biloxi/Gulfport/Pascagoula)
6pm-12am



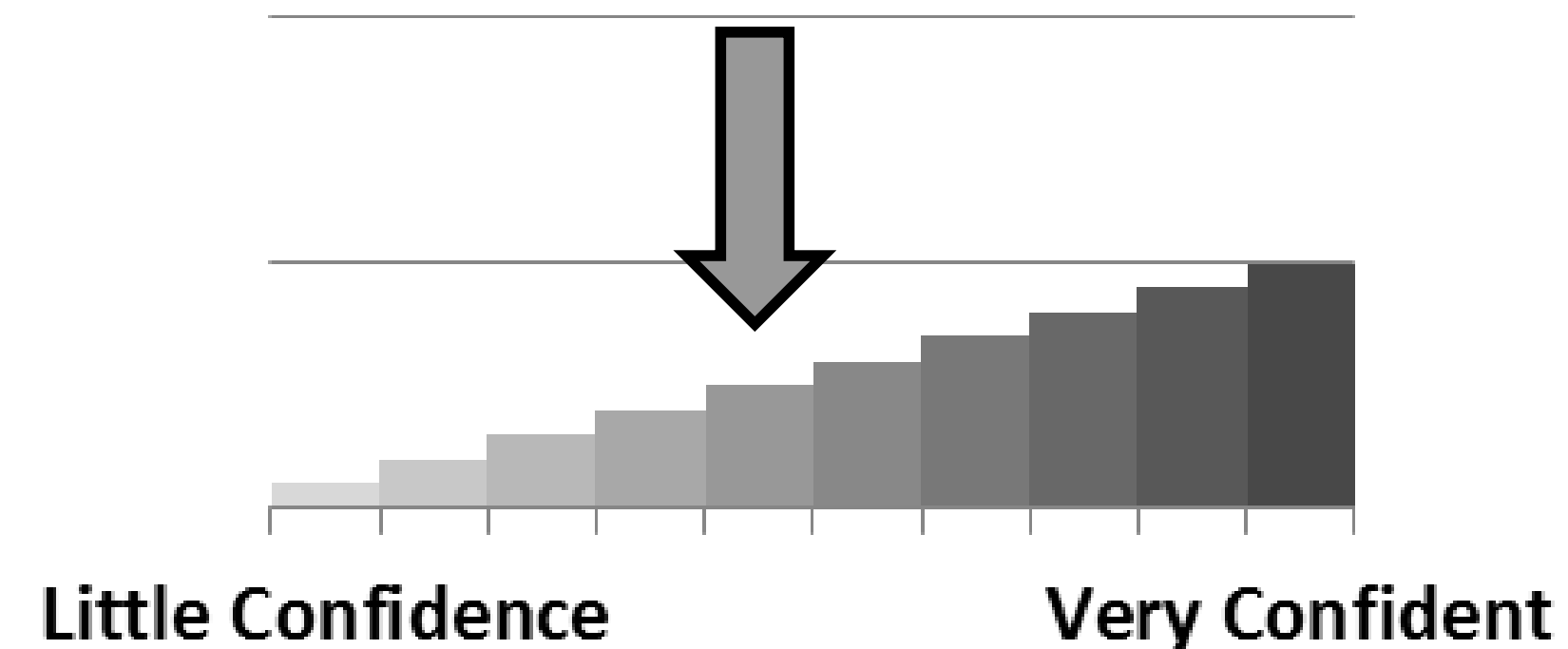
Threat Levels



Threat Level

- High
- Moderate
- Enhanced
- Slight
- Minimal

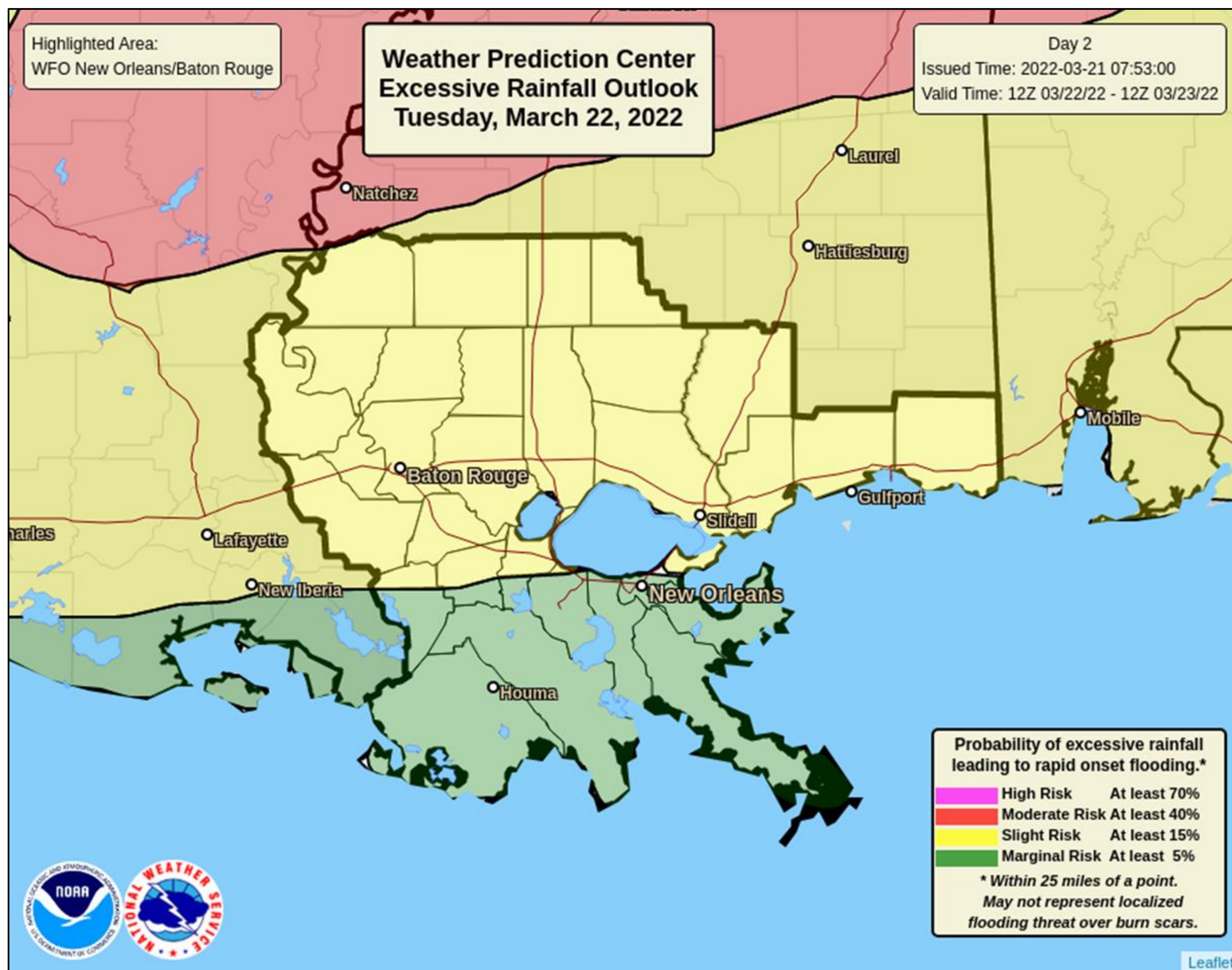
Forecast Confidence





Excessive Rainfall Outlook

Tuesday and Tuesday Night



- There is a Slight Risk of Heavy Rainfall on Tuesday
- 2 to 3 inches of rainfall is expected with locally higher amounts possible
- Rainfall rates could be 2-5 inches per hour in some areas, especially where/if training occurs
- The greatest risk of flash flooding will be along and north of the I-10/I-12 corridor



Other Hazards

- Sustained (gradient) winds will be strong Tuesday both ahead and behind the system
 - Winds 25+ mph sustained will be possible with gusts 30-40mph
 - A wind advisory will likely be issued for Tuesday
- Tuesday, tides will be 1-2 ft higher than normal along LA and MS coastal areas
 - A Coastal Flood Advisory will likely be issued



Questions?

Contact WFO New Orleans at
504-522-7330 or 985-649-0429
or through the “LIXchat” NWSChatroom

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