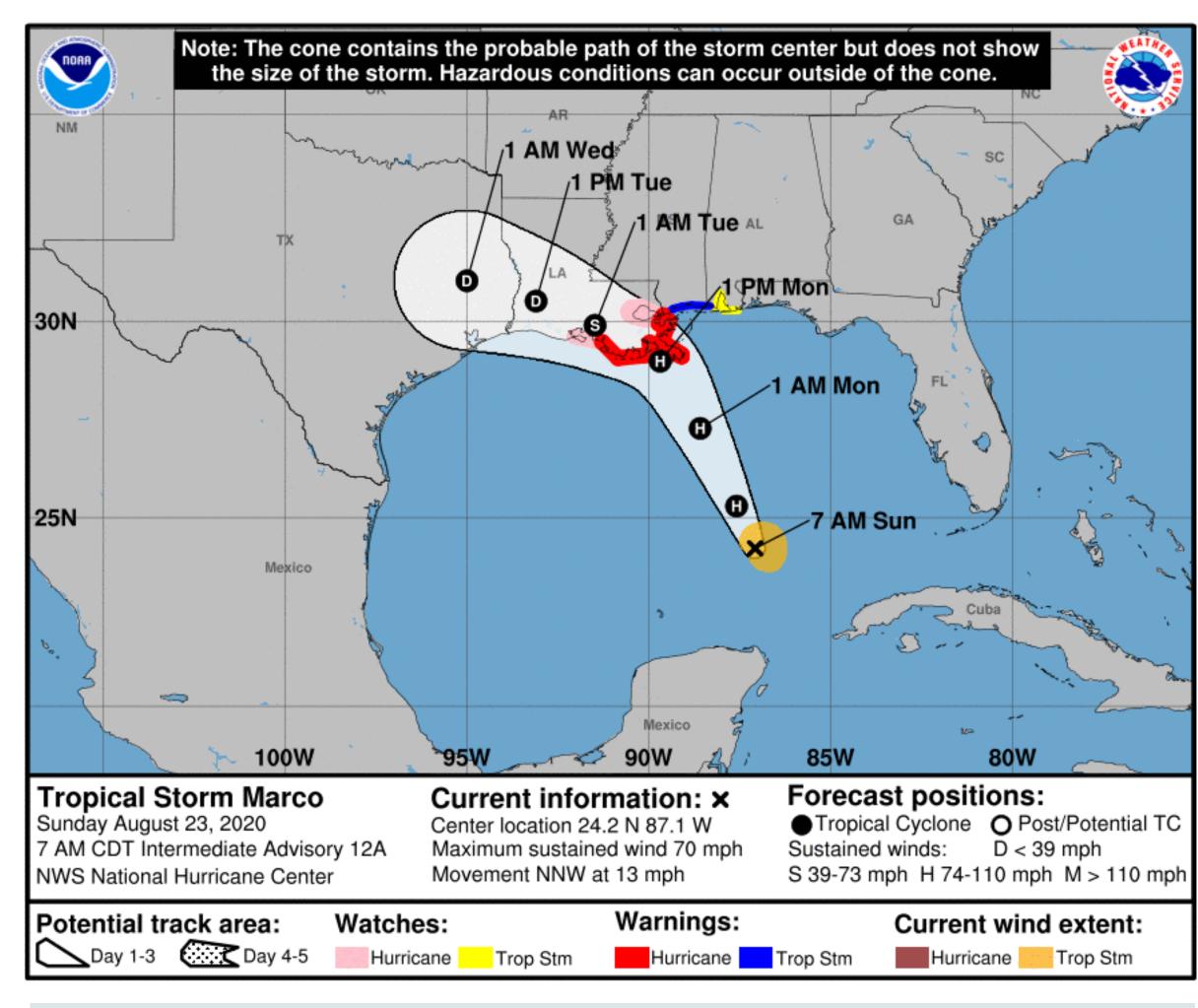
Tropical Analysis and Forecast Branch NWS National Hurricane Center

Tropical Storm Marco



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

- Marco is expected to continue toward the NNW until landfall on Monday, followed by slowing and a turn toward the WNW
- Marco is forecast to reach Category I hurricane later today and remain that until landfall in Louisiana
- Given the uncertainties, at landfall Marco could be a tropical storm up to a Category 2 hurricane
- Current center forecast positions through the next 3 days illustrated by dots
- White swath of potential track is average track error added to each side of the forecast track through day 3

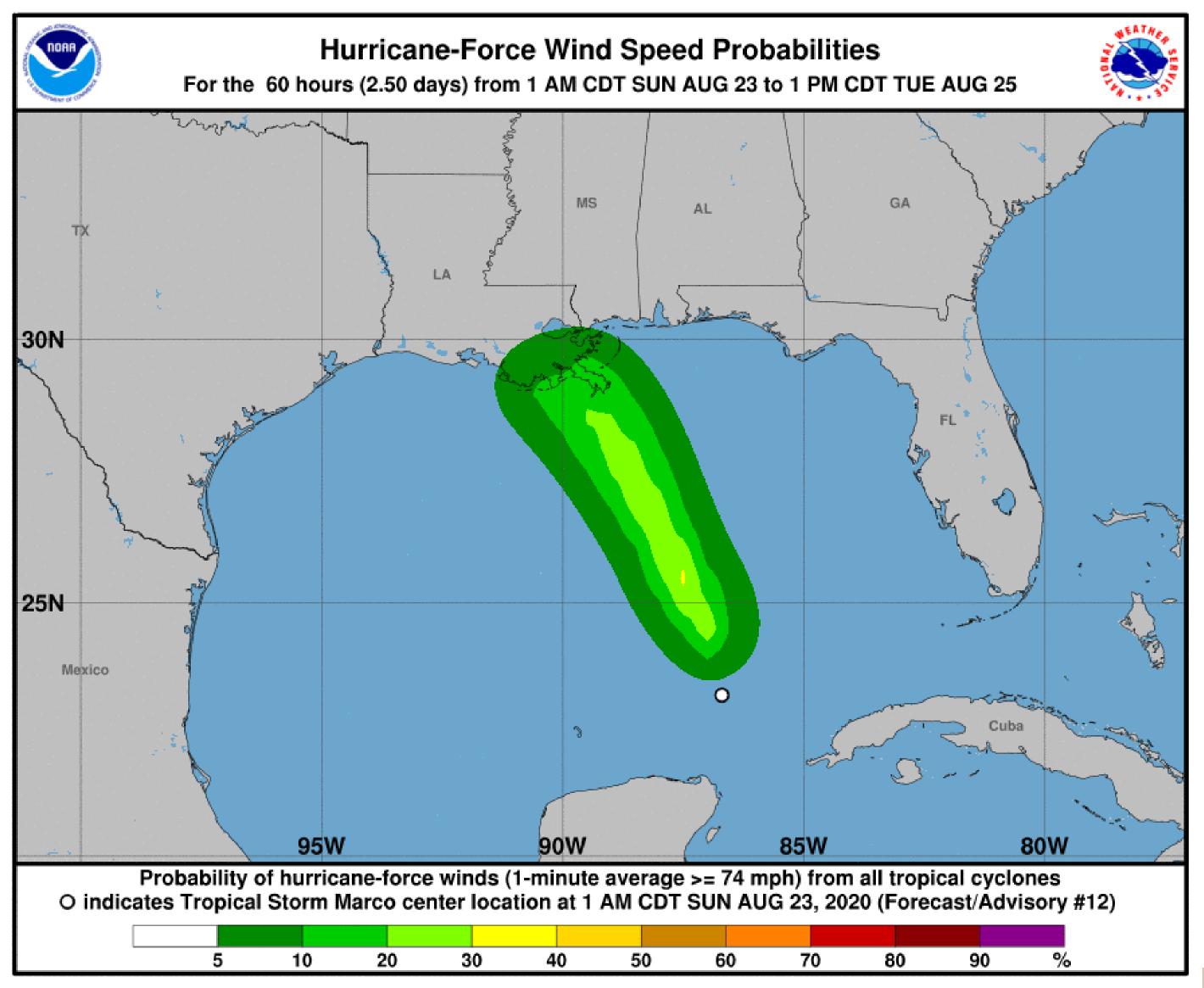
** Swaths are calculated using average track errors and actual track may be well inside, or possibly outside the potential track areas indicated.

8/23/2020 9:39 AM www.nhc.noaa.gov

Hurricane Wind Speed Probabilities

Tropical Analysis and Forecast Branch NWS National Hurricane Center

Tropical Storm Marco



- Buras 5-10%
- New Orleans 5%
- Morgan City 5%
- Port Arthur 0%
- NOTE: Full 5-day graphic (not shown here) also includes chances from TS Laura
- Probabilities of sustained hurricane force winds (64 kt +) over the next 5 days, based off this cyclone's wind radii and track.
- Clear or dark green are the lowest chances of 0-30%.
- Yellow to orange is 31-70%
- See the color bar below the image for more details.

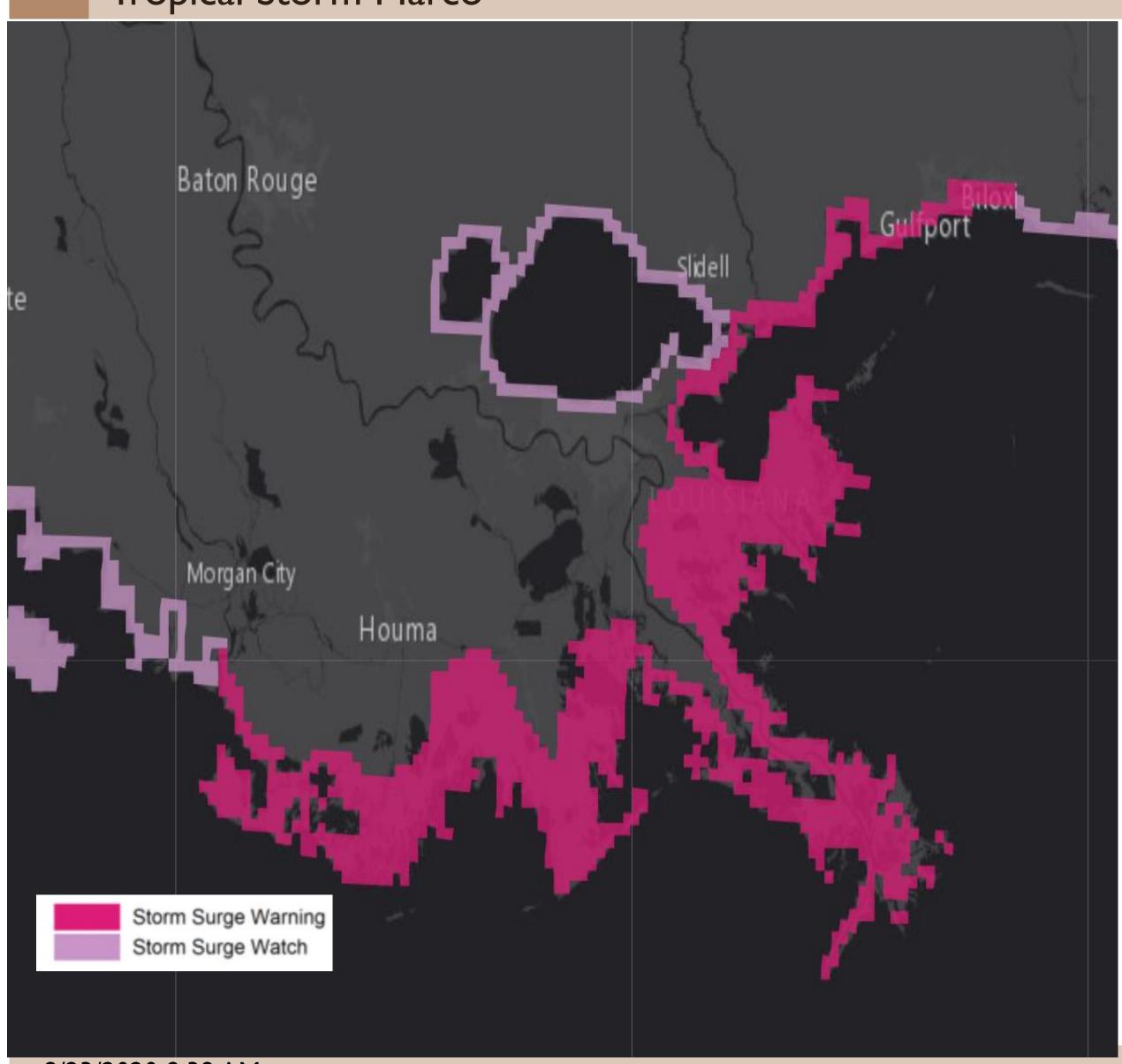
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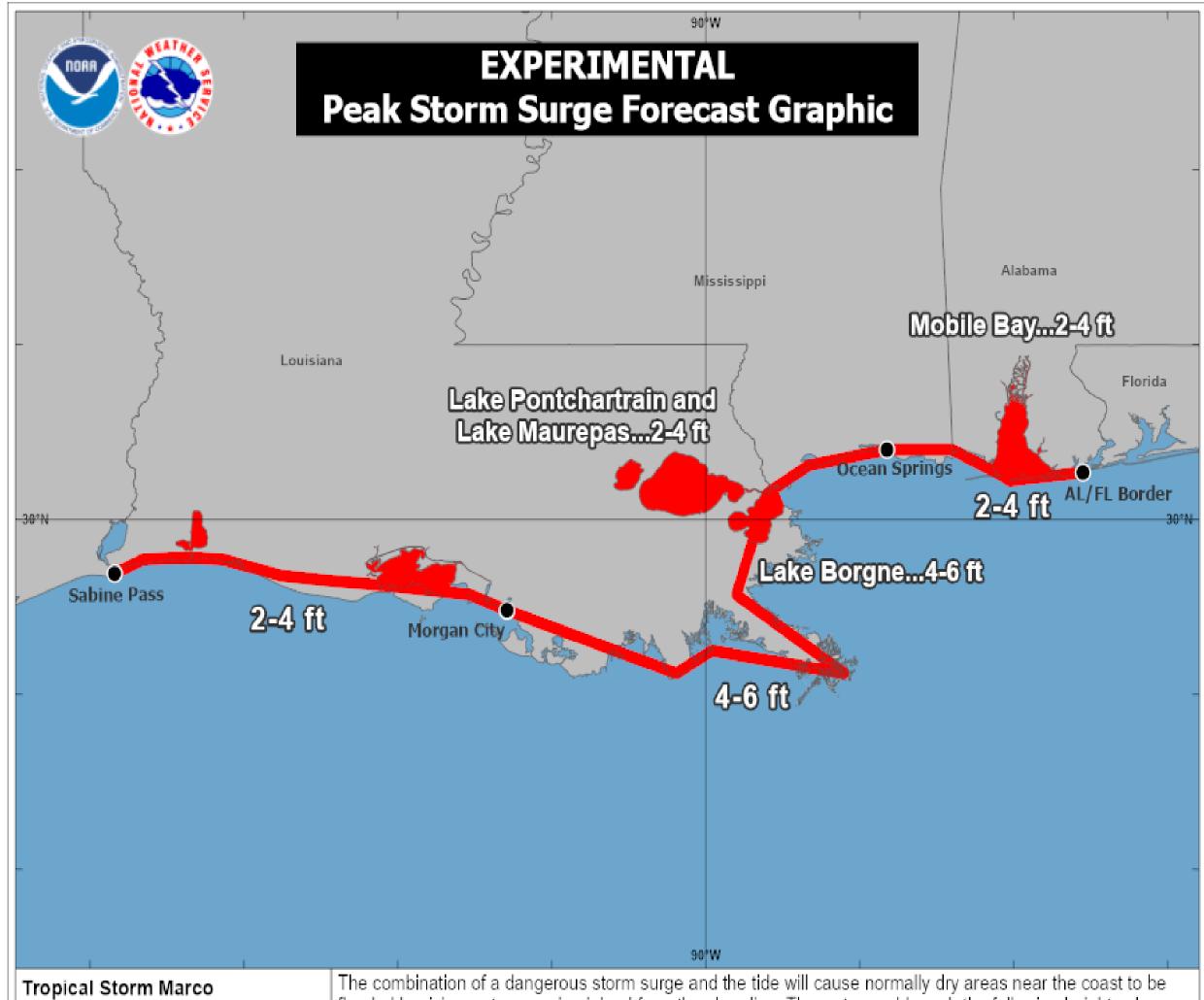
Storm Surge Watches/Warnings

SER VIEW SERVICE

Tropical Analysis and Forecast Branch NWS National Hurricane Center

Tropical Storm Marco





Sunday August 23, 2020 04 AM CDT Advisory 12 NWS National Hurricane Center The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water could reach the following heights above ground somewhere within the indicated areas if the peak surge occurs at the time of high tide. The deepest water will occur along the immediate coast near the landfall location, where the surge will be accompanied by large and destructive waves. Surge-related flooding depends on the relative timing of the surge and the tidal cycle, and can vary greatly over short distances.