



# LOW PRESSURE NEAR THE YUCATAN BRIEFING

8:45 AM ET

Wednesday, June 1, 2022



# Situation Overview

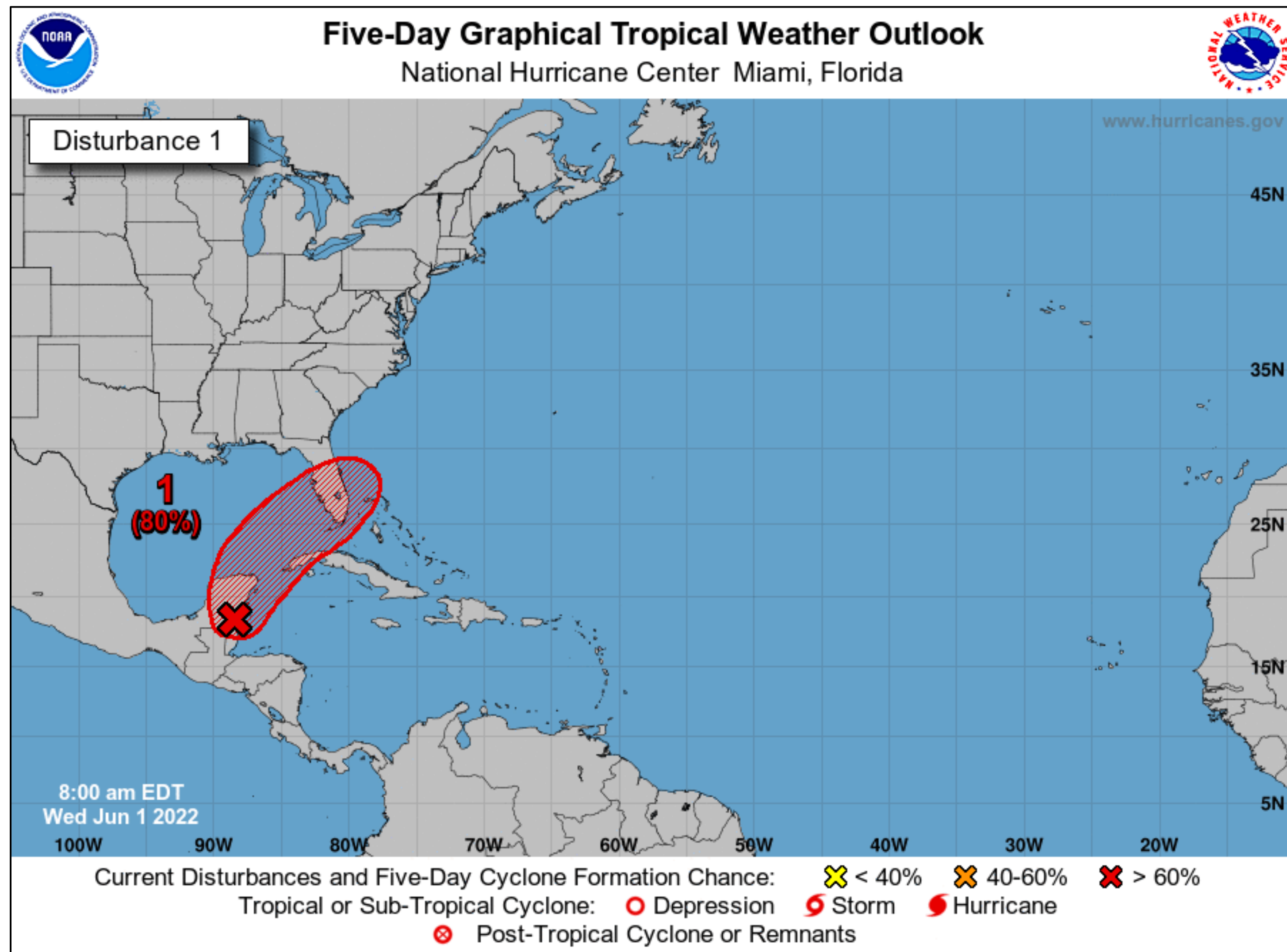
## Low Pressure near the Yucatan

- There is an increasing potential for flooding rainfall from early Friday through early Saturday in the Florida Keys.
- Low pressure near the Yucatan Peninsula is expected to gradually develop into a tropical depression over the next couple of days. There is a high chance for tropical cyclone development over the next 24 hours as it moves slowly northeast over the northwest Caribbean Sea and southeast Gulf of Mexico.
- Any potential weather impacts to the Florida Keys will remain highly uncertain until a well-defined center of circulation develops, however...
  - The threat of heavy rainfall with a slight risk for excessive, flooding rains in the Florida Keys may begin as early as the pre-dawn hours Friday and continue into early Saturday.
  - Rain squalls with locally strong wind gusts late Thursday night through early Saturday
  - General windy conditions throughout the Florida Keys, with sustained winds near 20 to occasionally 25 mph with frequent gusts over 30 mph Friday through Saturday.
- Please monitor future forecasts and briefings closely. Please review your tropical cyclone preparedness plans, especially if your concerns include areas and streets prone to rainfall flooding.



# Tropical Weather Outlook

Low Pressure near the Yucatan

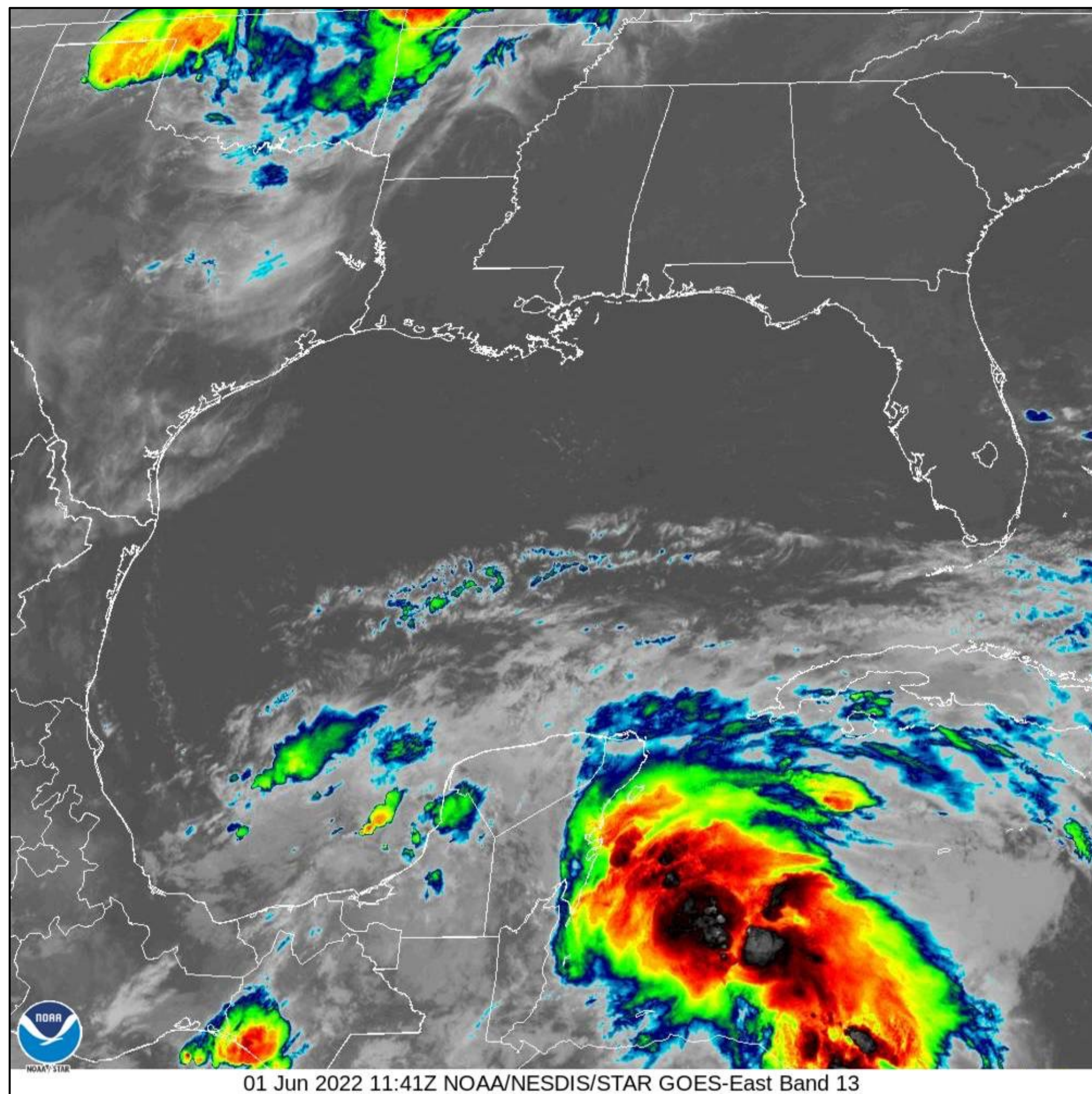


- Broad low pressure near the Yucatan Peninsula has a high chance for developing into a tropical depression over the next 48 hours.
- It is expected to move northeast over the northwest Caribbean Sea and southeast Gulf of Mexico during the next couple of days.
- **Reminder:** *The hatched area represents a possible development area, not the system's path after development occurs.*



# Current Satellite View

Low Pressure near the Yucatan

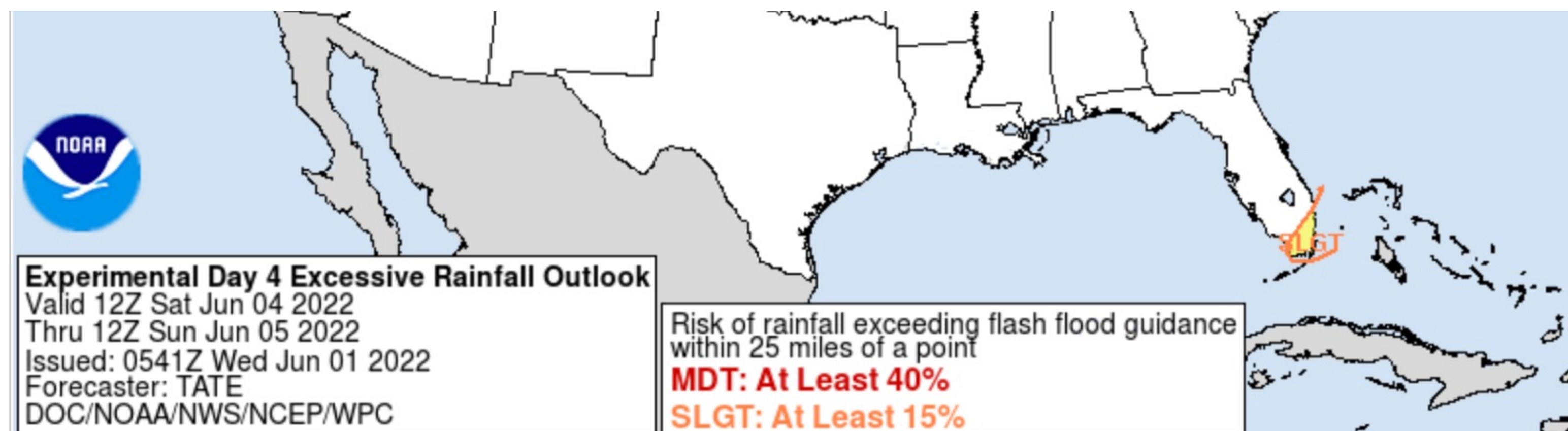
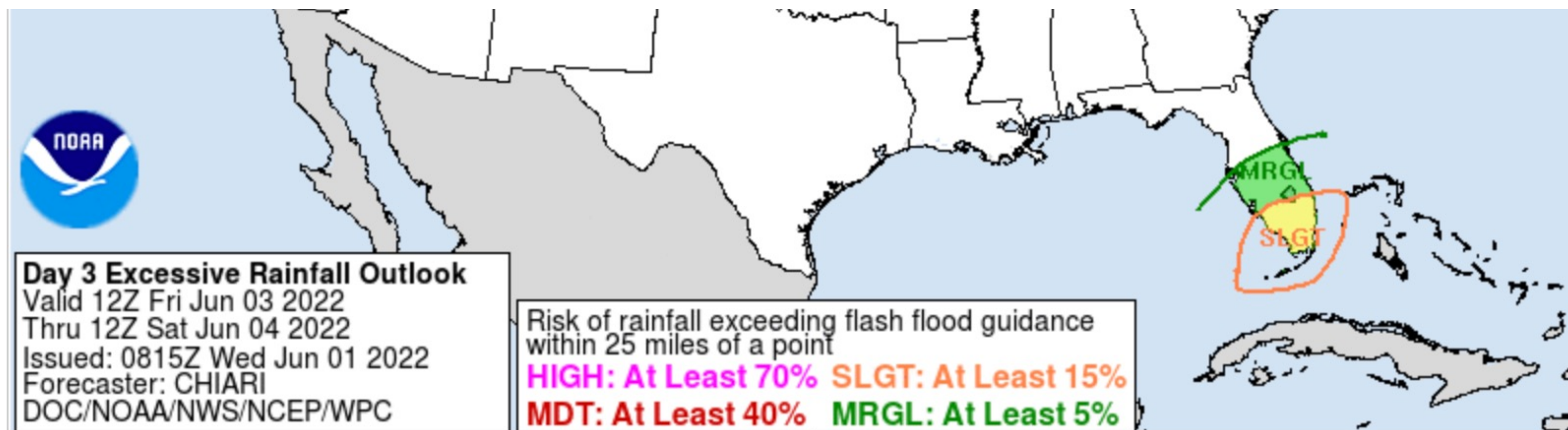


- The large, loosely-organized low pressure system contains a large area of showers and thunderstorms well to the east over the northwest Caribbean Sea.
- Heavy weather in form of squalls capable of producing very heavy rainfall is likely extend well to the east of any potential developing center of circulation.



# Excessive Rainfall Outlook

Low Pressure near the Yucatan



- The Florida Keys have been outlooked for a slight risk for excessive, flooding rainfall for Friday and Friday night.
- This risk may linger in the Upper Florida Keys Saturday.




# Key Take-Aways


## Low Pressure near the Yucatan


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# Next Briefing: Wednesday 4:00 PM ET


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