



Monroe County Florida Keys Weather Briefing

Tropical Disturbance over the Northwestern Caribbean Sea

Issued: August 25, 2023 – 2:30 pm ET

This weather briefing is for emergency management and critical infrastructure core partners serving the Florida Keys of Monroe County.

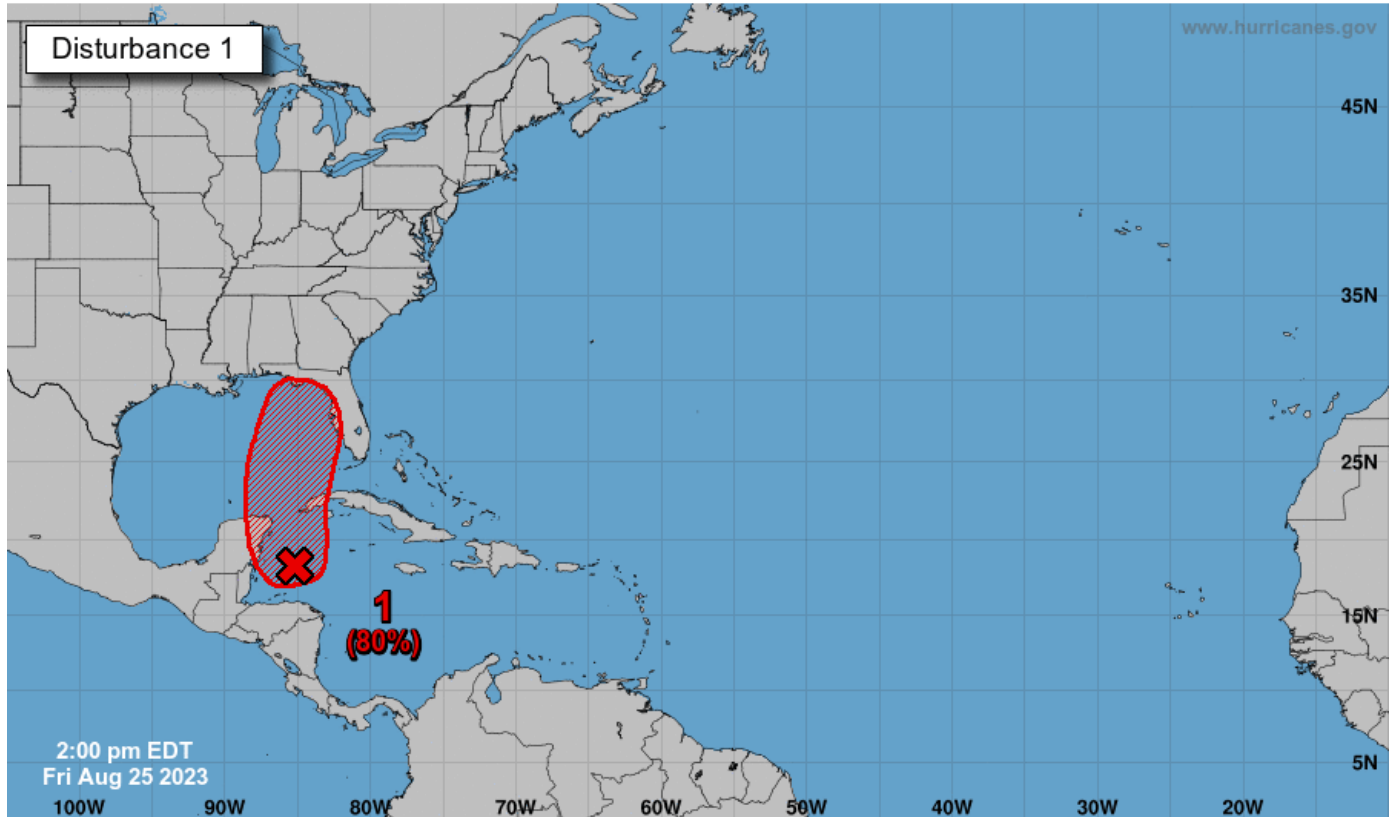
Bottom Line:

- An area of low pressure over the northwestern Caribbean Sea is gradually becoming better organized, and a tropical depression is likely to form late late this weekend or early next week while it moves northward over the eastern Gulf of Mexico.
- This disturbance has a **medium** chance (40%) of formation over the next 48 hours (now through 1400 ET Sunday, and a **high** chance (80%) of formation over the next 7 days.
- Until a well-defined center of circulation develops, there is high uncertainty with respect to any potential impacts to the Florida Keys of Monroe County. These include:
 - Increased rain chances and a potential for locally heavy downpours late Monday through Wednesday
 - Breezy to possibly windy conditions
 - Due to the waxing moon phase (towards full moon on August 30th), a potential for minor “king tide” flooding may also increase the potential for low-elevation street flooding during heavy downpours during the mid morning to early afternoon hours especially Tuesday and Wednesday.
- Please monitor future outlooks closely through the weekend into early next week. With relatively fair weather (light winds and below-normal rainy-season rain chances Saturday), it is a good time to review your seasonal tropical cyclone preparedness plans and be ready to take precaution measures if necessary early next week.



Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

Please Note: The 7-Day Graphical Tropical Weather Outlook depicts the general location of the disturbance (“X”) and a color hatched area highlighting the *area* of the potential formation into a tropical cyclone. It does NOT depict any potential “track,” nor the extent of any possible impacts, of the disturbance should it develop.

Next Update

The next briefing is scheduled for 1430 ET Saturday, August 26th.

You may contact the NWS Key West at (305) 295-1316 extension 3 to speak with a meteorologist 24/7. Please contact us anytime if you need specific information (as best as the science allows) for critical hazardous weather information for decision support in your department’s activities.



For additional information, visit our webpage at: <http://www.weather.gov/key>
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