

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 28, 2025

Atlantic Tropical Outlook

- As June ushers in the official start of the Atlantic basin hurricane season, attention is once again turning to the tropics in search of the first signs of development.
- The season is expected to begin on a quiet note, with no named storms forecast to form in the opening days of the month.
- Forecasters often consult a variety of products, including tracking what is known as the Madden-Julian Oscillation, or what is commonly called the MJO.
- Eastward-moving pulse of enhanced rainfall and lower atmospheric pressure typically circles the globe every 30 to 60 days and can significantly influence tropical weather patterns.
- The MJO is divided into eight phases, each affecting different regions of the globe.
- When the MJO is in phases 8, 1 or 2, it generally leads to enhanced activity over the Atlantic basin and, if other conditions align, can increase the chances of tropical cyclone formation.
- Because of the MJO's current location and timing, forecasters expect only one favorable window for development in the Atlantic basin during June.
- This is likely to occur in the second half of the month, and the Caribbean and the Gulf are the most probable areas of interest.
- The latest outlook from NOAA's Climate Prediction Center points to a potentially favorable environment for tropical development during weeks two and three of the month.
- By late June and early July, atmospheric conditions may again become less conducive to development as the MJO continues its eastward progression around the globe.
- Statistically, when the first named storm forms before June 20, it often signals a more active season ahead. On the other hand, if the season reaches early July without a named storm, it may serve as an indicator of a quieter-than-average year.
- So, while the start of the 2025 hurricane season appears tranquil, forecasters will be closely monitoring the MJO and other key indicators in the coming weeks for any early hints of Andrea.

Starts to Atlantic hurricane season

Year	First formation	Amount of Storms, Hurricanes, Major Hurricanes
2024	June 19	18-11-5
2023	Jan. 16*	20-7-3
2022	June 5	14-8-2
2021	May 22	21-7-4
2020	May 16	30-14-7

*2023 - A non-named subtropical storm added to season tally after January formation. First named storm formed on June 1.

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
TN*	Severe Storms, Straight-line Winds, Tornadoes and Flooding	4/18/2025	Pending	15 Counties
MO	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	4/30/2025	Pending	20 Counties
MI*	Severe Winter Storm	5/16/2025	Pending	11 Counties
OR	Severe Storms, Flooding, Landslides, Mudslides	5/19/2025	Pending	3 Counties
OR	Severe Storms and Flooding	5/19/2025	Pending	1 County/1 Tribe
MO	Severe Storms, Straight-line Winds, Tornadoes, and Flooding	5/25/2025	Pending	7 Counties/1 City

*Award of task order to contractor pending

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4781 TX	Severe Storms & Flooding	40 Counties	71	8/15/2024
4819 IL	Severe Storms, Tornadoes, Straight-Line Winds & Flooding	7 Counties	71	12/13/2024
4827 NC	Tropical Storm Helene	25 Counties	239	4/07/2025
4828 FL	Hurricane Helene	31 Counties	69	1/07/2025
4829 SC	Hurricane Helene	13 Counties	238	1/28/2025
4830 GA	Hurricane Helene	41 Counties	238	2/07/2025
4834 FL	Hurricane Milton	34 Counties	227	1/07/2025
4860 KY	Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides	14 Counties	91	5/25/2025

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WSP USA INSPECTION SERVICES ACTIVITY

