

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 8, 2025

Severe Storm Threat

South

- The weather pattern that soaked parts of Texas and Louisiana earlier this week will shift to the east before stalling, setting up days of severe weather and a prolonged flood threat through early next week.
- According to the FOX Forecast Center, a broad area across the South and mid-Atlantic will face an increasing threat of thunderstorms beginning Thursday afternoon when a cluster of storms will develop across Middle Tennessee and move east into northern Alabama, North Georgia and western North Carolina, an area that is still recovering from Hurricane Helene.
- Thursday's severe storms will develop in the afternoon and could produce very large hail greater than 2 inches and severe wind gusts in an area covering cities like Knoxville, Tennessee, and Asheville, North Carolina, where many communities are still recovering from Helene's devastation last September.
- There is also a tornado threat associated with these storms. NOAA's Storm Prediction Center has issued a Level 2 out of 5 risk for severe thunderstorms for the region.



Flash Flooding

Southeast

- The worst of this week's flooding appears to have impacted parts of southern Louisiana, where some communities reported over 8 inches of rainfall in just 24 hours.
- Well over half a foot of rain has fallen in several communities, including Lake Charles, Lafayette and New Iberia in Louisiana.
- But while the severe weather threat has waned, the threat of heavy showers and flash flooding lingers into Thursday and Friday.
- Flood Watches remain in effect along the southeastern Louisiana coast, including New Orleans, and into the Gulf Coast of Mississippi and Alabama into Thursday.
- An additional rainfall of 1-3 inches is possible, triggering a lingering threat of flash flooding. The flooding threat shifts to the east on Friday where Level 2 out of 4 flash flood risk lingers for the Gulf coasts of Mississippi and Alabama.



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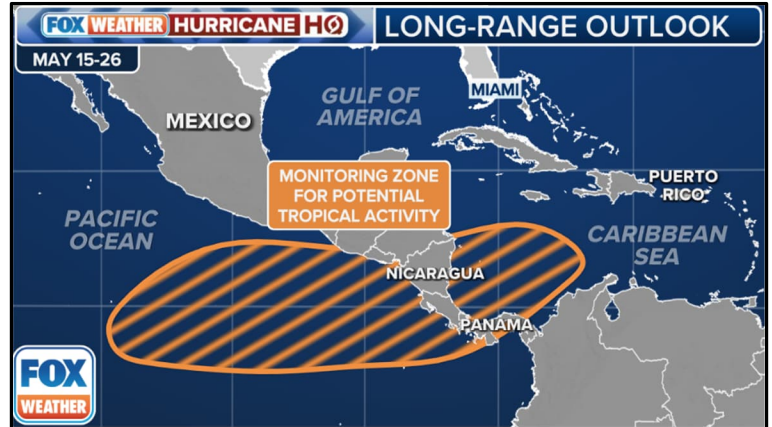
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2025 Atlantic Potential Preseason Development

- FOX Forecast Center will be monitoring the Caribbean Sea during the second half of May for any signs of preseason development.
- Computer model forecasts suggest a broad area of low pressure could develop in the vicinity of Central America by late next week and into the following weekend.
- "There is consensus among the various computer model forecasts that a broad area of low pressure will develop from the Pacific across Central America to Colombia," FOX Weather Hurricane Specialist Bryan Norcross said.
- Any potential tropical threat could be linked to a phenomenon known as the Central American Gyre, which has historically contributed to tropical storm formation in the Caribbean or the Gulf in late spring or early fall.
- The gyre is a sprawling area of low pressure that feeds off moisture streaming in from the Pacific Ocean and forms near or over Central America.
- It is a heavy rain producer with impacts extending hundreds of miles outwards and leading to threats of torrential rainfall, flooding and landslides for more than a dozen countries in and around Central America.
- In some cases, organized low-pressure centers can develop within the large gyre if water temperatures and upper-level winds become favorable for tropical development.
- Both early and late in the hurricane season – or sometimes even before and after the official six-month season – are the periods most notorious for allowing a tropical disturbance to break away from Central America.
- However, the odds of any system tracking north or northeastward into the southern Gulf as a tropical depression or storm are low.



Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/Pending	Number of Counties/Tribes
OK*	Wildfires and Straight-line Winds	3/21/2025	Pending	7 Counties
MS*	Severe Storms, Straight-line Winds, Tornadoes, and Flooding	4/1/2025	Pending	11 Counties

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State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
MO*	Severe Storms, Straight-line Winds, Tornadoes	4/2/2025	Pending	25 Counties
TX*	Severe Storms and Flooding	4/17/2025	Pending	4 Counties
AR*	Severe Storms and Tornadoes (Appeal)	4/18/2025	Pending	9 Counties
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
AR	Severe Storms, Tornadoes, and Flooding	5/3/2025	Pending	25 Counties

*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	51	8/15/2024
4819 IL	Severe Storms, Tornadoes, Straight-Line Winds & Flooding	7 Counties	51	12/13/2024
4827 NC	Tropical Storm Helene	25 Counties	219	4/07/2025
4828 FL	Hurricane Helene	31 Counties	49	1/07/2025
4829 SC	Hurricane Helene	13 Counties	218	1/28/2025
4830 GA	Hurricane Helene	41 Counties	218	2/07/2025
4834 FL	Hurricane Milton	34 Counties	207	1/07/2025
4860 KY	Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides	14 Counties	71	5/25/2025

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WSP USA INSPECTION SERVICES ACTIVITY

