

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

March 28, 2024

## 2024 Hurricane Season Outlook

- A super-charged hurricane season could spawn a near-record number of storms in the Atlantic this year, and forecasters may even run out of names for storms amid a frenzy of tropical systems.
- The Atlantic hurricane season officially gets underway on June 1 and runs through the end of November.
- There are signs that the first named system could spin up before the season kicks off as the calendar flips to June, a precursor of what's to come.
- "The 2024 Atlantic hurricane season is forecast to feature well above the historical average number of tropical storms, hurricanes, major hurricanes and direct U.S. impacts," AccuWeather Lead Hurricane Forecaster Alex DaSilva said.
- All signs continue to point toward the upcoming season being worse than the last, with the potential for the 2024 Atlantic hurricane season to rank as one of the most active in history.
- Warm water is fuel for tropical systems, and there will be plenty of warm water for fledgling systems to tap into and strengthen.
- "Sea-surface temperatures are well above historical average across much of the Atlantic basin, especially across the Gulf of Mexico, Caribbean and the Main Development Region [for hurricanes]," DaSilva explained.
- The Atlantic water temperatures observed in March were around or even warmer than they were in March ahead of the blockbuster 2005 and 2020 hurricane seasons.
- The other major factor in AccuWeather's Atlantic hurricane forecast is hitched to the Pacific Ocean. Water near the equator of the eastern Pacific is in the process of quickly flipping from El Niño, when temperatures in this area are higher than historical averages, to La Niña, when temperatures in this zone are lower than long-term normal.
- The faster the transition to La Niña occurs, the more active the hurricane season is likely to be.
- AccuWeather meteorologists are forecasting 20-25 named storms across the Atlantic basin in 2024, including 8-12 hurricanes, four to seven major hurricanes and four to six direct U.S. impacts. This is all above the 30-year historical average of 14 named storms, seven hurricanes, three major hurricanes and four direct U.S. impacts.
- The areas of the US with the highest hurricane risk are "The Texas coast, Florida Panhandle, South Florida and the Carolinas are at a higher-than-average risk of direct impacts this season," DaSilva said.

	Named Storms	Hurricanes	Major Hurricanes	Accumulated Cyclone Energy (ACE)	Direct U.S. Impacts
Forecast 2024	20-25	8-12	4-7	175-225	4-6
Previous Year 2023	19	7	3	145.6	4
30-Year Historical Average 1990-2020	14	7	3	123	4

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## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
OH	Severe Storms and Tornadoes Mar 14	11	0	3/26-TBD

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4749 IL	Flooding	1 County	125	5/21/2024
4757 MI	Flooding	9 Counties	44	5/8/2024

## WSP USA INSPECTION SERVICES ACTIVITY

