

August 7, 2023

2023 Atlantic Hurricane Season Forecast - CSU Final Update

- Colorado State University forecasters keep their prediction for an above average hurricane season in the Atlantic this year.
- Anomalously warm waters in the Atlantic are anticipated to counteract the suppressing effects of El Niño on hurricane development leading to the above average prediction.
- Their forecast includes the five systems that have already developed this year with one becoming a hurricane (Don) and one

subtropical storm from January retroactively added to the season totals.



- CSU forecasters also say the Florida Panhandle has a 31% chance for seeing a landfalling major hurricane this year. The average chance the Panhandle sees a major hurricane each year is 27%.
- The U.S. East Coast, including the Florida Peninsula to cedar key, has a 25% chance which is above the 21% seasonal average chance.
- They are forecasting a 48% chance for a major hurricane to make landfall somewhere along the entire continental U.S. coastline, slightly higher than the seasonal average 43% chance.

Severe Weather Outlook

- Severe thunderstorms on Monday are in the forecast as an intensifying weather system shifts from the Midwest into the Northeast, according to AccuWeather Meteorologist La Troy Thornton.
- "In terms of severe weather, all hazards will be in play as the atmosphere should have no shortage of available energy to work with," Thornton said. Hazards range from damaging wind gusts of 60-70 mph, along with the potential for hail and isolated tornadoes.



- Some of the cities that could be jolted by thunderstorms at severe levels include Pittsburgh; Cleveland; Cincinnati; Baltimore; Washington, D.C.; Charleston, West Virginia; Knoxville, Tennessee; Huntsville, Alabama; Raleigh, North Carolina; and Atlanta.
- Although the risk of severe weather will be less in New England, the risk of flash flooding could return to hard-hit portions of the area as a batch of rain and thunderstorms moves through during the early part of the week.



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Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start-End			
		Requested	Completed	Start-Eriu			
PA	Flash Flooding	2	0	TBD			
AR	Straight-Line Winds	7 6		7/31-TBD			
NJ	Severe Storms & Flooding	1	0	TBD			

Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
ОН	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County				
TN	Severe Storms & Straight-line winds June 25-26	7/20/2023	Pending	1 County				
MS	Severe Storms, Straight-line winds & Tornadoes June 14-19, 2023	7/24/2023	Pending	2 Counties				
AK	Flooding May 10-June 3, 2023	8/1/2023	Pending	5 REAAs				
PA	Severe Storm, Straight-Line Winds & Flooding July 9, 2023	7/31/2023	Pending	1 County				

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4709 FL	Flood	1 County	94	6/27/2023			



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WSP USA INSPECTION SERVICES ACTIVITY

