

DAILY DART

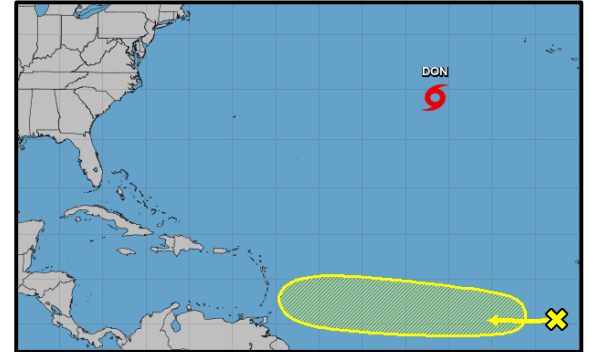
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 20, 2023

Tropical Activity

Atlantic – Disturbance 1

- A tropical wave located a few hundred miles southwest of the Cabo Verde Islands moving W at 20 mph.
- Environmental conditions could become more conducive for some development this weekend as the system moves westward across the central tropical Atlantic.
- Formation chance – 48 hour: Low (0%); 7-day: Low (20%)



Central Pacific – Post-Tropical Storm Calvin

- Tropical Storm Calvin brought high surf, heavy rain and gusts to parts of Hawaii's Big Island on Wednesday, only inflicting minor damage.
- By late morning, the storm had passed to the west and the National Weather Service called off its tropical storm warning.
- A rain gauge at Honolii Stream, north of Hilo, recorded 7.24 inches (18.39 centimeters). Winds were highest on the summits of Haleakala volcano on Maui at 72 miles (116 mph) and Mauna Kea on the Big Island at 70 mph (113 kph).
- Hawaii County Mayor Mitch Roth said there were reports of fallen tree branches. Flooding forced the closure of two roads in the Pahala area that are prone to flooding, he said.
- The National Weather Service reported waves of 14 to 18 feet (4.3 to 5.5 meters).
- Calvin has dissipated.

2023 Atlantic Hurricane Season Outlook Update

- The 2023 Atlantic hurricane season may be one of the most active for any El Niño season on record, due to record-warm Atlantic Ocean water temperatures, according to the latest outlook.
- An update released Thursday by The Weather Company and Atmospheric G2 calls for 20 total storms, 10 of which are expected to become hurricanes and five of which will reach at least Category 3 status.
- This is an increase of three storms, one hurricane and one major hurricane since their previous outlook, which was released in mid-June. The increase in storms and the overall outlook takes into account five storms that have already occurred this year.

2023 Hurricane Season Forecast		Atlantic Basin		
	The Weather Company	Colorado State University	1991-2020 Average	
■ Total Storms	20	18	14	
■ Hurricanes	10	9	7	
■ Cat 3 or Higher	5	4	3	

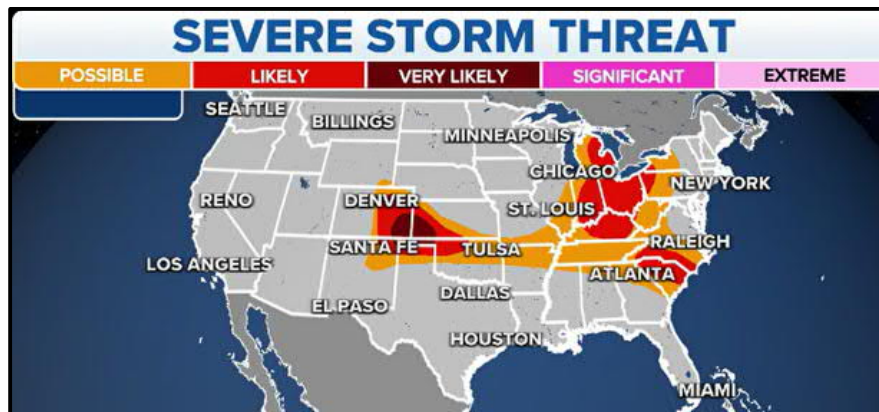
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Severe Weather Outlook

- More than 40 million Americans are under a heightened threat for severe storms on Thursday, with a region over the southern Plains under a 'very likely' threat for severe storms.
- Similar to Wednesday, hail, gusty winds and heavy rainfall will be the main threats from storms that develop, but an isolated tornado cannot be ruled out.
- "We consider wind to be damaging when it reaches around 60 miles per hour. But in southeastern Colorado, southwestern Kansas, and the Oklahoma panhandle, we have the potential for wind gusts topping 75 miles per hour," said FOX Weather meteorologist Kelly Costa.
- Communities such as Denver, Cincinnati, Cleveland, Charlotte, and Columbia, South Carolina, are all in a level 2 out of 5 risk zone on the SPC's thunderstorm risk category scale.
- The risk level increases to a level 3 out of 5 in southeastern Colorado, southwestern Kansas, Oklahoma and northeastern New Mexico.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
AK	Spring Flooding	12	0	7/10-TBD
VT	Flooding	14	0	7/12-TBD
NY	Severe Rain & Flooding	2	0	7/22-TBD
PA	Flooding	1	0	7/19-TBD

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
OH	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County
NY	Severe Storms & Flooding Jul 9, 2023 & continuing	7/14/2023	Pending	2 Counties

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4671 PR	Hurricane Fiona	78 Municipalities	300	11/21/2022
4709 FL	Flood	1 County	76	6/27/2023

WSP USA INSPECTION SERVICES ACTIVITY

