WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

March 10, 2023

2023 US Tornado Forecast

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- This year got off to a hypercharged start in terms of twisters, as January 2023 became the second-most active January on record for the number of tornadoes. The 168 preliminary tornado reports across the country were only behind January 1999, which had 214.
- The early surge in severe weather may wind down through the middle of March, but the downturn in thunderstorm activity will only be a

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		Yearly Total	March	April	Мау	
	2022	1,133	233	203	238	1
	2023 Forecast	1,055-1,200	70-120	130-150	225-300	
	Historical Average	1,225	80	182	268	
	-	all of	1	21/2		

temporary break. The severe weather season runs from March through May and will feature peaks and valleys rather than a persistent barrage of storms and tornadoes, AccuWeather forecasters say.

- AccuWeather predicts 1,055 to 1,200 twisters will touch down across the United States throughout 2023, slightly below the historical average of 1,225.
- Between 225 and 300 tornadoes are forecast to occur in the U.S. throughout May, around the typical twister count for the month and near to slightly above the count from last May of 238.

Severe Weather Outlook

- The storm ramped up in Northern California late Thursday and expanded to Central California during Thursday night.
- Wind gusts over 100 mph were reported in the high elevations of the state on Friday as heavy rain and additional snow from a vigorous atmospheric river threatened to cause flooding, mudslides and avalanches.



- The National Weather Service (NWS) has issued a flash flood emergency for Springville, California, which is a town about 67 miles southeast of Fresno.
- This is the first time a flash flood emergency has been issued in the United States since Sept. 9, 2022.

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• The Eastern Sierra Avalanche Center (ESAC) has placed several locations under an avalanche warning as another atmospheric river takes aim at the storm-weary state. Recent storms have dumped more than 100 inches of snow on some mountaintops in California, resulting in several "weak layers" of snow. With additional heavy snow and rain expected through Friday evening, the avalanche danger in California is considerable, according to the ESAC.

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Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/Pending	Number of Counties/Tribes				
WV	Severe Storms, Flooding, Landslides, and Mudslides (Appeal)	1/27/2023	Pending	2 Counties				
ТХ	Severe Storms & Tornadoes Jan 24, 2023	2/7/2023	Pending	4 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	168	11/21/2022					
4673 FL	Hurricane Ian	26 Counties	159	1/12/2023					

WSP USA INSPECTION SERVICES ACTIVITY

