

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

June 1, 2022

Tropical Activity

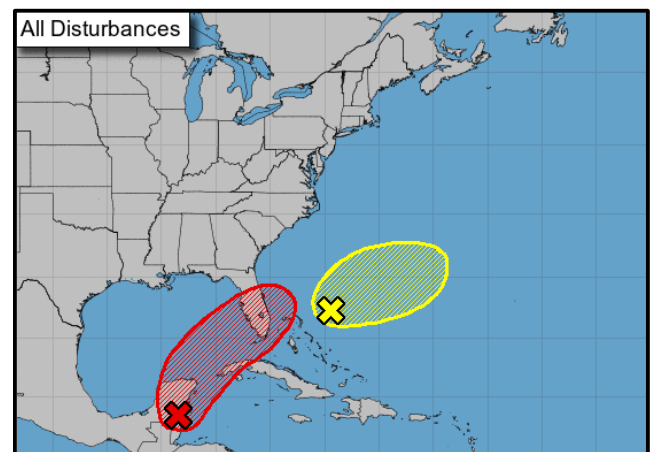
Atlantic – Disturbance 1

- The first organized tropical system of the 2022 Atlantic hurricane season could form as soon as Thursday, AccuWeather forecasters said.
- With the season officially getting underway today, meteorologists said there was now a “high” chance of a depression or tropical storm forming in the warm waters from Mexico's Yucatan Peninsula to around the Florida Peninsula.
- Meteorologists say there is already some risk that the burgeoning tropical rainstorm, which would be called Alex once it hits the 39-mph maximum sustained winds threshold for a tropical storm, could cross Florida at the end of this week and then the northern Bahamas this weekend.
- The northwest Caribbean feature will be the one AccuWeather meteorologists will track as a tropical rainstorm initially.
- As the system comes together, a gradual increase in strength to a tropical depression and eventually a tropical storm is likely.
- The rate at which the strengthening occurs is dependent on a number of factors with warm water and a decrease in strong wind shear both in the driver's seat.
- As the storm moves northeast, flooding rains will begin to impact western portions of Cuba as early as Thursday and South Florida as early as Friday.
- Formation chance – 48-hour: High (70%); 5-day: High (80%)



Atlantic – Disturbance 2

- A weak surface trough located around 200 miles northeast of the central Bahamas is producing disorganized shower activity as it interacts with an upper-level trough.
- Surface pressures are currently high across the area, and significant development of this system appears unlikely as it moves generally east-northeastward over the next several days away from the southeastern United States.
- Formation chance – 48-hour: High (70%); 5-day: High (80%)



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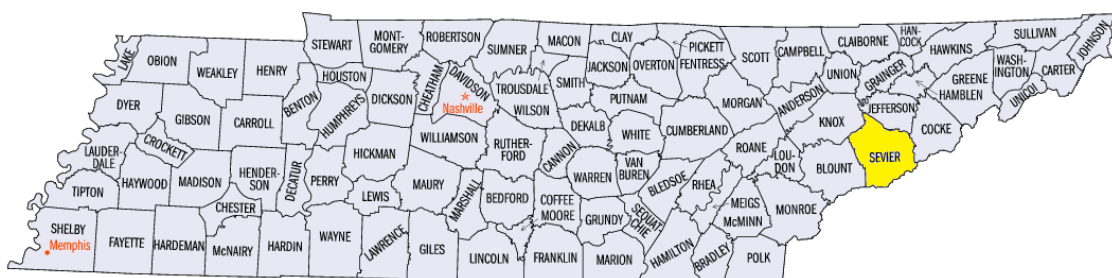
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Declaration Request

Tennessee

- On May 27th, the governor of Tennessee requested individual assistance for Sevier County due to wildfires, straight-line winds and tornadoes that occurred March 30th through April 5th.
- Sevier County released a report detailing the extent of damage to local homes and rental properties from the Hatcher Mountain/Indigo Lane fire that burned nearly 2,500 acres.
- The official damage assessment report lists 213 structures affected by the wildfire, consisting of 110 residential homes and 103 overnight rental properties.
- A total of 125 structures were completely destroyed as a result of fire damage, including 64 residential homes and 61 rentals. Four structures are considered to have suffered 'major' damage, meaning more 50% or more of the structure is damaged and repairs will take longer than 30 days.
- The assessment lists 58 structures with minor damage, meaning structural damage that is 25% or less and can be easily repaired. By category, 32 residential homes and 26 rental structures suffered minor damage.
- The remaining 26 structures are listed as 'affected,' meaning 10% or less of the structure is damaged and the structure is still inhabitable.
- The Hatcher Mountain/Indigo Lane fire began on March 30 and burned nearly 2,500 acres and forced the evacuation of 11,000 homes before it was fully contained on April 5.
- The Seymour fire, known as the Millstone Gap or Dupont Fire, started on March 31 and burned nearly 1,000 acres before it was 100 percent contained a week later.
- Preliminary estimates by the Sevier County Emergency Management Agency puts the total cost of the fire damage to livable structures from both wildfires at \$65 million.
- A state investigation determined the two fires were started by downed powerlines and exacerbated by high winds.



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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
MS	Severe Storms, Straight-Line Winds & Tornadoes March 22, 2022	4/28/2022	Pending	4 Counties
MS	Severe Storms, Straight-Line Winds & Tornadoes March 30, 2022	4/29/2022	Pending	8 Counties
TN	Wildfire, Straight-Line Winds & Tornadoes March 30 - April 5, 2022	5/27/2022	Pending	1 County

WSP USA INSPECTION SERVICES ACTIVITY

