

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

Tropical Storm Fiona 8:00 AM EDT

Current Information

September 15, 2022

## Tropical Activity Atlantic – Tropical Storm Fiona

- Tropical Storm Fiona is tracking through the western Atlantic and will impact the northeast Caribbean islands with potentially flooding rainfall and strong wind gusts in the coming days.
- Fiona is located several hundred miles east of the Lesser Antilles in the western Atlantic Ocean and is moving westward.
- On this track, Fiona should reach the northeast Caribbean islands by Friday night. It could then move near the U.S. Virgin Islands, Puerto Rico and Hispaniola this weekend into early next week.
- The tropical storm is forecast to undergo modest intensification as it tracks through these areas. That's because it's fighting unfavorable upper-level winds (wind shear) and dry air.
- Land interaction could also hamper the storm's ability to strengthen once it reaches the northeast Caribbean.
- Tropical storm watches have been issued for Saba and St. Eustatius, St. Maarten, Montserrat, Antigua, Barbuda, St. Kitts, Nevis, and Anguilla. This means that tropical storm conditions are possible within the next 48 hours, or in this case by late Friday.
- Areas from the northern Leeward Islands to Puerto Rico and eastern Hispaniola might see rrainfall totals of 3 to 6 inches (locally higher). That heavy rain could trigger flooding and mudslides this weekend into early next week.
- Right now, the National Hurricane Center forecast calls for Fiona to gain some strength by early next week, which would allow it to make a gradual northward turn near Hispaniola and the Turks and Caicos.



- If the forecast for strengthening plays out, then Fiona could continue that northward curl toward a break in its current steering high-pressure system. That track would take Fiona toward the open western Atlantic waters and most likely away from the U.S. East Coast.
- Even if that happened, then we'd still need to watch for any wrinkles in the steering pattern that could turn Fiona back toward the U.S.



September 15, 2022

Joint Preliminary Damage Assessments								
State	Event	Number of Counties for IA		Start-End				
		Requested	Completed	Start-End				
GA	Flooding September 4, 2022	2	1	9/8-TBD				

Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
AS	Severe Storms, Straight-Line Winds, Flooding and Southern Swells July 12-15, 2022	8/12/2022	Pending	Entire territory				
IL	Severe Storms and Flooding July 25-28, 2022	8/30/2022	Pending	1 County				
VA	Flooding and Mudslides July 13-14, 2022	9/9/2022	Pending	1 County				

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4665 MO	Severe Storms & Flooding	2 Counties/1 City	36	10/7/2022			

## WSP USA INSPECTION SERVICES ACTIVITY

