

DAILY DART

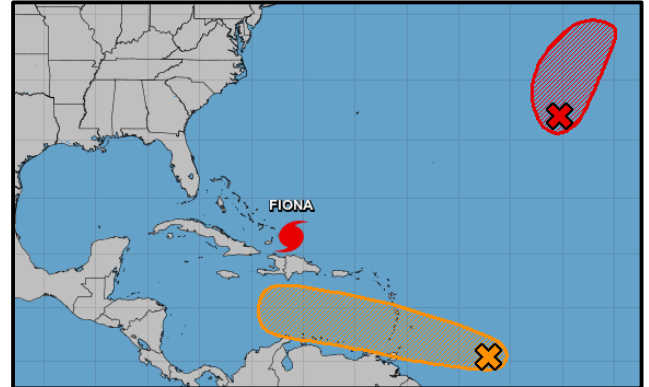
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 20, 2022

Tropical Activity

Atlantic – Disturbance 1

- Shower and thunderstorm activity continues to become better organized in association with an area of low pressure located over the central subtropical Atlantic, about 950 miles west-southwest of the westernmost Azores.
- Environmental conditions appear marginally favorable for additional development, and a tropical depression is likely to form within the next day or so before upper-level winds become less conducive later this week.
- The system should move generally northward or northeastward while remaining over the open waters of central subtropical Atlantic.
- Formation chance through 48 hours...high...80 percent.
- Formation chance through 5 days...high...80 percent.

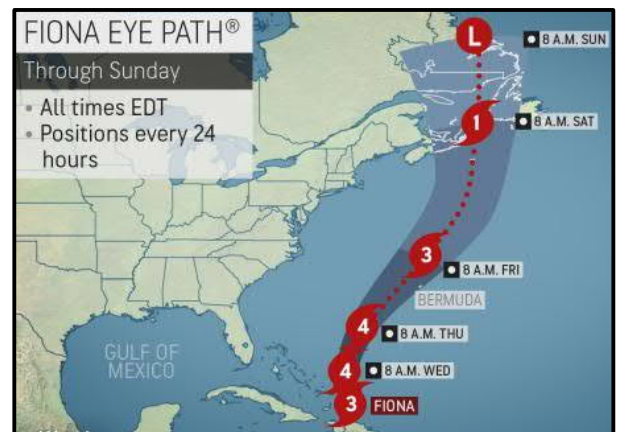


Atlantic – Disturbance 2

- A tropical wave located several hundred miles east of the Windward Islands is producing a broad area of disorganized showers and thunderstorms while moving westward at 15-20 mph.
- Gradual development of this system is forecast during the next several days as the system approaches the Windward Islands.
- A tropical depression could form by the latter part of this week as the system moves into the eastern and central Caribbean Sea.
- Formation chance through 48 hours...low...10 percent.
- Formation chance through 5 days...medium...50 percent.

Atlantic – Hurricane Fiona (CAT 3)

- Early this morning, Fiona strengthened to Category 3.
- The storm was packing 115 mph sustained winds as it moved north-northwest at 10 mph over the Atlantic Ocean.
- The storm is expected to strengthen even more, reaching Category 4 status southwest of Bermuda and east of the Bahamas with sustained winds from 130 to 156 mph.
- As Fiona tracks north and then northeast across the western Atlantic Ocean, the sea will be churned up significantly, resulting in an expansive swath of coastline being at risk for dangerous surf and rip currents from the Bahamas to the Eastern Seaboard of the United States.



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Puerto Rico

- Hurricane Fiona unleashed more rain on Puerto Rico on Monday, a day after the storm knocked out power and water to most of the island, and National Guard troops rescued hundreds of people who got stranded.
- At least two people have died in Puerto Rico because of Hurricane Fiona, Gov. Pedro Pierluisi told CNN, as rescuers scrambled to save flooding victims.
- By midday Monday, about 1,000 people in Puerto Rico had been rescued by emergency crews, said Maj. Gen. José Reyes, adjutant general of the Puerto Rico National Guard.
- Rainfall totals as of Monday morning eclipsed the 2-foot mark in numerous areas. La Plaza, which is on the southeastern portion of Puerto Rico, measured 27.12 inches of rain as of Monday afternoon. Ponce, on the southern coast of the island, measured 31.34 inches of rain as of Monday afternoon.
- The “catastrophic rain that won’t stop” is “the biggest challenge” for responders, Federal Emergency Management Agency Coordinating Officer Robert Little told CNN’s Erin Burnett Monday evening.
- Intense rain was expected to produce more mudslides and catastrophic flooding through Monday night.
- One hundred first responders from New York will head to the US territory to help as soon as weather allows, Pierluisi said, adding that the governors of New Jersey and California have also pledged to send help.
- Just 115,000 out of 1.4 million customers on the island currently have power, Pierluisi said Monday evening. The entire island was in the dark early Monday, PowerOutage.us reported.
- Only 35% of customers are getting water services because water filtration plants are being impacted by the river flooding and excess rain, the governor said.
- Authorities said at least 1,300 people spent the night in shelters across the island.
- Brown water poured into streets and homes and closed airports in Ponce and Mayaguez.
- The President promised that the federal team would stay as long as it took “on the job to get it done,” especially since many families were still rebuilding after the nightmare following Maria, a deadly Category Five storm that left many residents without power for months.
- Biden has directed FEMA Administrator Deanne Criswell to travel to Puerto Rico Tuesday to meet local officials and citizens and assess urgent needs, the White House said.

FIONA RAIN TOTALS - PUERTO RICO	
LAST 72 HOURS	
LOCATION	TOTAL
▶ Ponce (Lago Cerrillos)	31.34"
▶ La Plaza	27.12"
▶ Playa de Ponce	24.68"
▶ Coamo	24.41"
▶ Barrio Beatriz	24.02"

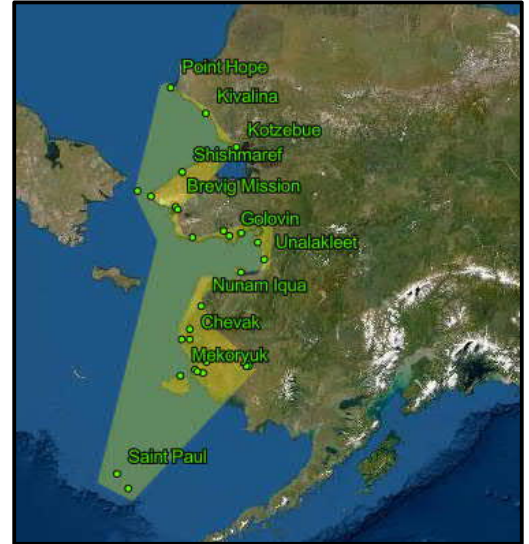
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Remnants of Typhoon Merbok - Alaska

- Authorities on Monday were making contact with remote villages along Alaska’s western coast to determine the need for food and water and assess damage after a massive storm swamped the state’s coastline over the weekend.
- Members of the Alaska National Guard and the American Red Cross were deployed to affected areas to determine the need for food, water, and shelter.
- The state identified five communities — Hooper Bay, Scammon Bay, Golovin, Newtok, and Nome — most impacted by the storm and flooding.
- Alaska Gov. Mike Dunleavy announced on Twitter Monday that he will request a Federal Disaster Declaration and federal assistance as soon as authorities "gather the necessary information."
- Dunleavy declared a state of disaster Saturday and the American Red Cross designated the storm as a Level 4 disaster, allowing the organization to fundraise directly for recovery efforts, according to Dunleavy.
- About 21,000 residents living in small communities along the western Alaska coast were impacted by the storm.
- As floodwaters receded, damages to homes, roads, and other infrastructure were revealed.
- Many homes were flooded or moved from their foundations by the rushing waters and strong winds.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
	N/A			

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/Pending	Number of Counties/Tribes
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

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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	41	10/7/2022

WSP USA INSPECTION SERVICES ACTIVITY

