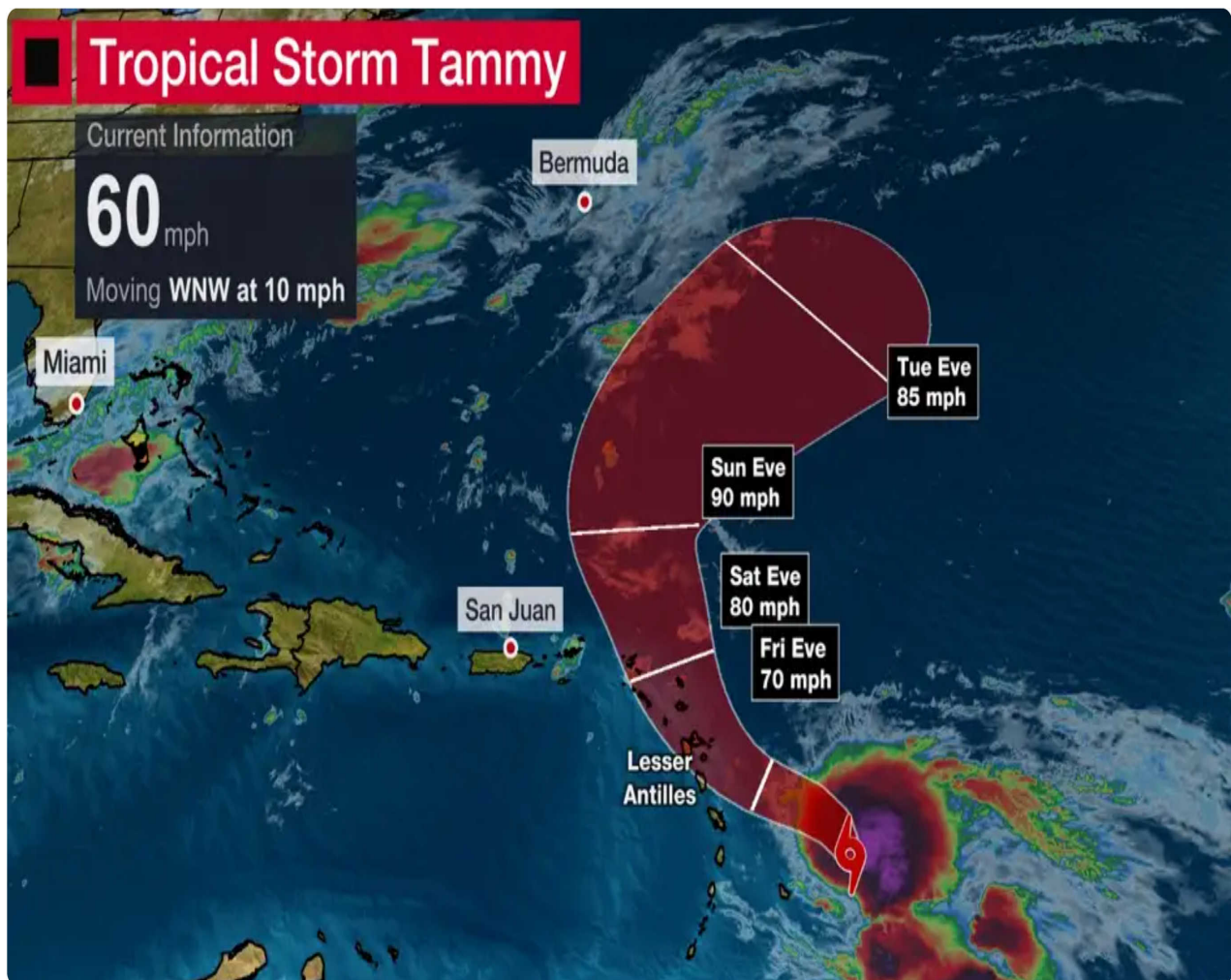


The Virgin Islands Consortium

Tropical Storm Tammy Threatens Lesser Antilles: Precautions and Warnings Issued

Weather Updates / **Published On October 20, 2023 04:57 AM /**

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The National Hurricane Center at 2:00 a.m. Friday reported that the Air Force Reserve Hurricane Hunters are currently investigating Tropical Storm Tammy, which is moving closer to the Lesser Antilles. Residents and visitors of these regions are urged to brace for tropical storm conditions and heavy rainfall expected to commence later today.

Latest Updates:

- Location: Approximately 110 miles east northeast of Barbados and 210 miles east southeast of Martinique.

- Winds: Maximum sustained winds are recorded at 60 mph, with gusts potentially being even stronger.
- Movement: Currently moving west northwest at 10 mph, but a gradual shift towards the northwest is expected later today, continuing into Saturday. By Saturday night or Sunday, a more northward trajectory is predicted.
- Pressure: A central pressure of 1002 mb (29.59 inches) has been identified based on dropsonde data.

Watches & Warnings:

- Hurricane Watch: Guadeloupe, Antigua and Barbuda, Montserrat, St. Kitts and Nevis, Anguilla, St. Maarten, St. Martin, and St. Barthelemy.
- Tropical Storm Warning: Dominica, Guadeloupe, Antigua and Barbuda, Montserrat, St. Kitts and Nevis, Anguilla, St. Maarten, St. Martin, and St. Barthelemy.
- Tropical Storm Watch: Barbados, Martinique, Saba, and St. Eustatius.

A "Hurricane Watch" signifies the possibility of hurricane conditions in the specified areas, usually issued 48 hours in advance. A "Tropical Storm Warning" means that tropical storm conditions are anticipated within the next 36 hours, and a "Tropical Storm Watch" indicates the possibility of these conditions within 48 hours.

Potential Hazards:

- Wind: Tropical storm conditions are imminent for regions under the tropical storm warning from today. Some portions of the Leeward Islands may face potential hurricane conditions tonight and into Saturday.
- Rainfall: The Leeward Islands might receive between 4 to 8 inches of rain, with some areas possibly seeing as much as 12 inches. The Northern Windward Islands could receive 2 to 4 inches, with maximums up to 6 inches. The British and U.S. Virgin Islands and eastern Puerto Rico might receive 1 to 2 inches, with possible peaks of up to 4 inches. This heavy rainfall can cause isolated flash and urban flooding and could lead to isolated mudslides in regions with higher terrains.
- Storm Surge: Tammy could result in water levels rising 1 to 3 feet above standard tide levels in areas where its center crosses the Leeward Islands.
- Surf: Swells caused by the storm are anticipated to impact parts of the Lesser Antilles over the next few days, possibly leading to life-threatening surf and rip current conditions.

Residents and tourists in the affected regions are advised to stay updated through local meteorological services and take necessary precautions.