

**Meteorological Department St. Maarten**

Modesta Drive #12, Simpson Bay

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SPECIAL WEATHER BULLETIN #6

DATE ISSUED: Wednesday, July 29, 2020**TIME: 11:30 AM (15:30 UTC)****... A TROPICAL STORM WARNING REMAINS IN EFFECT FOR ST. MAARTEN...**

At 11 AM (1500 UTC), the potential tropical cyclone was centered near latitude 15.8 North, longitude 63.7 West or about 160 miles south southwest of St. Maarten. The system is moving toward the west northwest near 23 mph (37km/h). This general motion with a reduction in forward speed is expected over the next few days.

On this forecast track, the center of the system is forecast to be at its closest to St. Maarten within the next few hours.

Maximum sustained winds are near 45 mph (75 km/h) with higher gusts. Some strengthening is forecast tonight with weakening likely on Thursday.

Tropical-storm-force winds extend outward up to 275 miles (445 km) primarily to the north and northeast from the center. A gust of 45kt (52 mph) was reported at PJIA about 10:52 am this morning.

The estimated minimum central pressure is 1006 mb (29.71 inches).

HAZARDS AFFECTING LAND:

WIND: Windy conditions are expected to continue through today with higher gusts up to tropical storm force.

RAINFALL: The potential tropical cyclone may produce total rain accumulation of 2 to 4 inches. This rainfall could result in flooding in low-lying areas and rock falls along hillsides. Rainfall is expected throughout the day with increasing activity by this afternoon. Some of this rainfall may be accompanied by thunderstorms.

SEAS: Sea conditions will remain very rough with swells peaking up to 15 feet today. A small craft warning for St. Maarten remains in effect until further notice. Small craft operators are advised to stay in port to avoid loss of life and property.



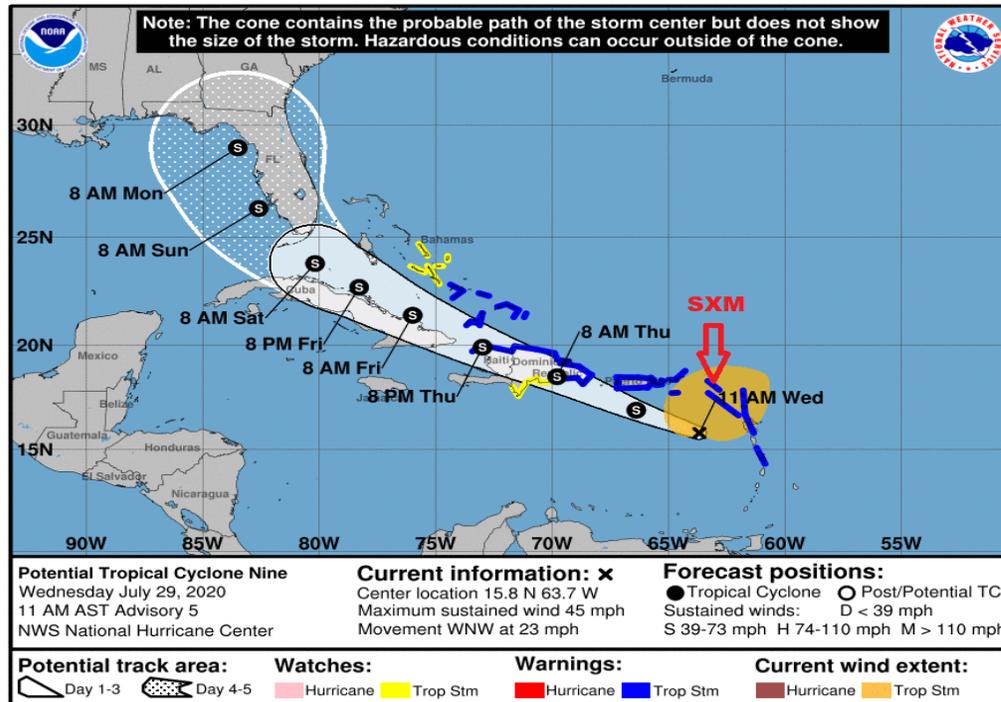
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- Residents in areas prone to flooding or near the coast should be vigilant and monitor their surroundings.
- The general public should continue to monitor the updates from the Meteorological Department of St. Maarten.



The Meteorological Department of St. Maarten will continue to monitor the progress of this system and keep the public updated accordingly.

FORECASTER: Leblanc

Next Update will be at 2:30 pm Wednesday July 29th 2020.

A Special Weather Bulletin is issued for weather events that are unusual, cause general inconvenience or public concern (requiring the attention and action of emergency authorities) and cannot adequately be described in a regular weather forecast.

A Small Craft Advisory announces that the sea will likely become rough today or is already occurring.

A Flash Flood Advisory announces that heavy rainfall will occur today or is already occurring.

Tropical Storm a cyclone with sustained winds between 34-63 knots (39-73 mph).

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area within 36 hours.

END