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SPECIAL WEATHER STATEMENT: HURRICANE ERIN

Issued 6:00 PM EDT, Saturday 16th, August 2025

...Dangerous marine conditions are likely on the Atlantic waters and Atlantic-exposed waters of the island chain this weekend through the middle of next week due to Erin...

Tropical Storm conditions possible across portions of the Southeast Bahamas and Turks & Caicos Islands through early next week...

The Bahamas Department of Meteorology (BDM) continues to monitor the progress of Hurricane Erin now a powerful Category 5 Hurricane. As of the latest update, Erin is located near latitude 19.7° north and longitude 62.8° west - approximately105 miles north of Anguilla or about 480 miles east-southeast of Grand Turk, Turks and Caicos Islands.

Erin is currently moving toward the west near 17 miles per hour and this motion is expected to continue this afternoon. A turn toward the west-northwest is expected tonight with a decrease in forward speed, and a turn toward the north is expected to occur early next week.

The projected track keeps Erin's center east of The Bahamas as a major hurricane from Sunday evening through Tuesday night, before it takes its northward turn away from the area by late Wednesday. However, because Erin is forecasted to move in close proximity to the Bahamas, any slight deviations in its track could result in significant impacts to portions of the Bahamas. Additionally, as Erin maintains its strength or possibly intensifies further, tropical storm conditions may extend well beyond the storm's core.

Marine Impacts

Atlantic Swells - Atlantic Waters of the Bahamas and the Turks and Caicos Islands

Long-period swells generated by Erin will sustain high seas and rough surf across the territorial Atlantic waters, as well as Atlantic exposed passages and inlets of the aforementioned areas throughout the week. Mariners in these areas should seek safe harbour by 6pm this evening (August 16th) and are strongly urged to remain in port on Sunday (August 17th) through to the duration of next week.

For local, sheltered waters, mariners should continue to monitor daily marine forecasts from the Bahamas Department of Meteorology.



Projected Sea Heights for the Territorial Atlantic Waters of the Bahamas

Date	Northern Bahamas	Northwest Bahamas	Central Bahamas	Southeast Bahamas	Turks and Caicos Islands
Saturday (16 th August)	1 – 3 feet	1 – 3 feet	2 – 4 feet	3 – 5 feet	4 – 7 feet
Saturday night (16 th August)	2 – 4 feet	2 – 4 feet	3 – 5 feet	4 – 7 feet	5 – 8 feet
Sunday (17 th August)	2 – 4 feet	3 – 5 feet	4 – 6 feet	6 – 9 feet	8 – 12 feet
Sunday Night (17 th August)	4 – 6 feet	5 – 8 feet	6 – 9 feet	8 – 12 feet	9 – 13 feet
Monday (18 th August)	7 – 11 feet	8 – 13 feet	8 – 13 feet	10 – 14 feet	10 – 16 feet
Monday Night (18 th August)	9 – 12 feet	9 – 12 feet	9 – 12 feet	8 – 13 feet	9 – 13 feet
Tuesday (19 th August)	9 – 12 feet	9 – 12 feet	6 – 10 feet	7 – 10 feet	8 – 12 feet
Tues <mark>da</mark> y night (19 th August)	8 – 11 feet	7 – 10 feet	5 – 8 feet	6 – 9 feet	6 – 9 feet
Wednesday (20 th August)	7 – 10 feet	7 – 10 feet	4 – 7 feet	4 – 7 feet	5 – 8 feet

Land Impacts

Tropical Storm Conditions – Portions of the Southeast Bahamas (Mainly Mayaguana and Inagua) and the Turks and Caicos Islands.

Feeder bands from Erin may generate inclement weather conditions for the aforementioned areas, inclusive of strong, gusty winds to tropical storm strength (up to 35 knots/40 mph), heavy rainfall, tornadic activity and hail between Saturday evening through to Monday night.

Significant wind speeds across the Southeast Bahamas and The Turks and Caicos Islands

Date	Southeast Bahamas	Turks and Caicos Islands	
Saturday (August 16 th)	15 knots Gusts to 20 knots	15 knots Gusts to 20 knots	
Sunday (August 17 th)	15 knots Gusts to 20 knots	15 – 20 knots Gusts to 25 knots Possible gusts up to tropical storm strength occurring overnight.	
Monday (August 18 th)	15 to 20 knots. Gusts to 25 knots	20 – 25 knots Gusts 30 knots to tropical storm strength	
Tuesday (August 19 th)	15 knots Gusts to 20 knots	15 – 25 knots Gusts to 30 knots	
Wednesday (August 20 th)	10 – 15 knots	15 – 20 knots	



Coastal Threats – Territorial Waters of the Southeast Bahamas and The Turks and Caicos Islands, and Atlantic exposures of the remainder of the island chain.

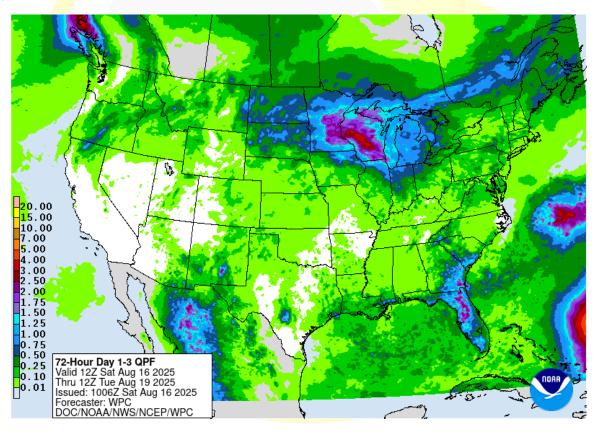
There is an elevated risk of dangerous to life-threatening rip currents, high seas and rough surf in the aforementioned areas beginning Sunday morning (August 17th) in the Southeast Bahamas and the Turks and Caicos Islands, eventually spreading along eastern Atlantic exposures through to Monday night. Swimmers and beachgoers are strongly urged to remain onshore until conditions improve by the end of the week.

Additionally, high surf conditions will result in overtopping waves, sea spray, coastal flooding and minor to moderate coastal erosion, mainly along the eastern Atlantic shorelines. Motorists and pedestrians are urged to exercise extreme caution while traversing these coastal roads, and to monitor potential road closures, especially for the Glass Window Bridge in North Eleuthera. Property owners are asked to remain vigilant and to make the necessary preparations to safeguard their property, especially during high tide.

Rainfall Amounts

Southeast Bahamas and the Turks and Caicos Islands – 1 to 2 inches with isolated amounts up to 3 inches possible.

Northern, Northwest and Central Bahamas – Less than 1 inch.



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Updates available at:

<u>Bahamas Department of Meteorology</u>