

Hurricane Erin

INFORMATION NOTE No. 1

AS AT 11:00AM (AST) ON AUGUST 17th,
2025

Regional Preparedness Heightened for Hurricane Erin

A Tropical Storm Warning in Effect for
Turks and Caicos Islands

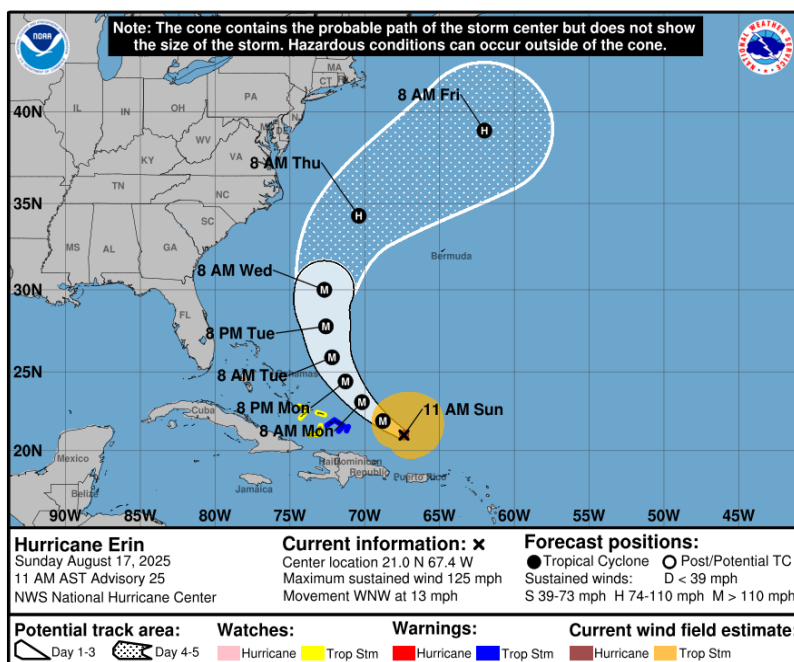
A Tropical Storm Watch is in Effect for
Southeast Bahamas

LOCATION: 21.0N 67.4W about 240 MI
or 385 KM East of GRAND TURK
ISLAND

MAX SUSTAINED WINDS : 125 MPH (205
KM/H)

MIN CENTRAL PRESSURE: 946 MB
(27.94 INCHES)

PRESENT MOVEMENT: WNW OR 285
DEGREES AT 13MPH (20 KM/H)



Source: <https://www.nhc.noaa.gov/> at 11:00 AM 20250817

National Hurricane Centre Update (NHC)

Hurricane Erin remains a powerful major hurricane with maximum sustained winds near 125 mph and is forecast to strengthen slightly as it turns northward over the next 48–72 hours. The system has expanded considerably, with tropical-storm-force winds extending up to 175 miles (280 km) from the center and hurricane-force winds up to 45 miles (75 km). The hurricane is expected to pass near the Turks and Caicos Islands and the southeastern Bahamas, placing these areas at the highest risk. Tropical storm conditions are expected from Sunday night through Tuesday, accompanied by damaging gusts, heavy rainfall of 4–6 inches (locally up to 8 inches), flash flooding, landslides, and coastal inundation. Surge levels of 2–4 feet above normal tide levels are possible in low-lying coastal areas.

Life-threatening marine impacts, including rough seas, large swells, and rip currents, will extend well beyond the storm's passage and may significantly disrupt air and sea transport. Localized power outages, interruptions to water services, and delays in relief operations are also possible. While forecast confidence is high that Erin will turn northward and avoid a direct landfall in the central Caribbean, its large wind field means hazardous conditions will extend far from the center.

Caribbean Institute For Meteorology And Hydrology (CIMH) Analysis.

Disclaimer: The CIMH provides special weather interpretation of the forecasted tropical weather affecting the Caribbean Region and is NOT an official forecasting agency.

According to CIMH several sectors in the northern Leeward Islands were projected to be impacted by Hurricane Erin:

- **Water Resources and Flooding:** Significant flooding was anticipated in low-lying and coastal areas, with risks heightened by antecedent conditions and potential landslide debris flows. Disruptions to water supply were also possible as a result of power outages.
- **Transportation:** Localized flooding and road damage were expected to disrupt traffic and restrict accessibility in some areas.
- **Agriculture:** The securing of fishing vessels and livestock was strongly recommended. Crop losses were anticipated in areas prone to flooding and soil erosion.
- **Marine Environment:** Rough seas and swells posed a medium risk of damage to vessels in harbour. Minor disruptions to port operations were possible.
- **Tourism:** Disruptions to tourist activities were expected, together with delays in airport and seaport operations.
- **Energy:** Localized power outages were considered likely due to gusty winds, accompanied by reduced renewable energy generation.
- **Telecommunications:** Localized outages and minor infrastructure damage were possible, potentially contributing to delays in emergency response efforts.
- **Health Services:** Delays in emergency response were anticipated as a result of the combined impacts of flooding, power outages, and communication disruptions.

Updates from the Threatened Participating States



ANGUILLA

Report from the Department of Disaster Management (DDM)

- A **Tropical Storm Watch** was issued at 5:00 PM on August 14, 2025.
- Heavy rainfall of 2–4 inches, with up to 6 inches in isolated areas, was forecast to begin late Friday.
- Hazardous sea swells and rip currents are expected over the weekend.
- Residents were advised to identify their nearest emergency shelter.
- Marine advisories were issued, and fisherfolk instructed to secure vessels.
- Public awareness campaigns emphasized preparedness, debris clearance, and securing property.
- No immediate needs were identified; continued vigilance was urged.
- The Tropical Storm Watch for Anguilla was discontinued at 5:00 AM August 16, 2025



ANTIGUA AND BARBUDA

Report from the National Office of Disaster Services

- A **Tropical Storm Watch** was issued at 5:00 PM on August 14, 2025.
- The National Disaster Plan was activated, and the NEOC placed on full alert, with members notified several days in advance.
- Regular updates were provided to the Governor, Prime Minister, Cabinet, district teams, and the Barbuda Council. A Cabinet briefing, led by the Meteorological Office, was held via Zoom on August 14.
- All District Disaster Committees were placed on alert, and emergency shelter readiness was reviewed earlier in the week.
- National response personnel were placed on standby for possible activation.
- NODS issued daily alerts and preparedness messages through multiple media, supported by radio briefings with the Director and Deputy Director.
- The Tropical Storm Watch for Barbuda was discontinued at 5:00 AM August 16, 2025



SINT MAARTEN

Report from Disaster Management Officials from Sint Maarten

- A Tropical Storm Watch was in effect from 5:00 PM, August 14, 2025.
- The Emergency Operations Center (EOC) convened on August 13, chaired by the Prime Minister, with all Emergency Support Functions providing readiness updates. A follow-up meeting was convened on August 15 at 10:00 AM.
- Advisories were issued for marine and air vessels.
- Nine of eleven designated shelters were operational and on standby.
- Power and water companies activated contingency plans to ensure continuity of services.
- The Dutch Military was pre-positioned to provide humanitarian assistance if required.
- The Tropical Storm Watch for Sint Maarten was discontinued at 11:00 PM August 16, 2025.

Although some incidents, including flooding and debris slides, were reported, all responses remained at Level 1 and did not require RRM support.

Updates from the CDPG Thematic Working Groups (TWG)

Planning and Coordination Thematic Working Group

- The Regional Coordination Plan (RCP) was activated at 5:00 PM on August 14 by the CDEMA Deputy Executive Director to guide regional preparedness and standby actions.
- The CDEMA Chair, Council Members, and the Executive Director of the RSS were briefed; all RRM teams were placed on alert.
- Threatened States were engaged to review preparations, identify gaps, and provide support.
- A CDPG meeting was held at 1:00 PM on August 15.
- The UN RCs for Barbados/Eastern Caribbean and for Trinidad and Tobago (responsible for Sint Maarten) were briefed.
- The UNETT surge roster was placed on standby with technical and coordination capacity ready to deploy.
- CDEMA continued monitoring and incorporating feedback from threatened Participating States.
- Continues to monitor and note the comments and feedback from the Participating States under threat.

Health Thematic Working Group

Update during the CDPG Meeting on August 15th , 2025

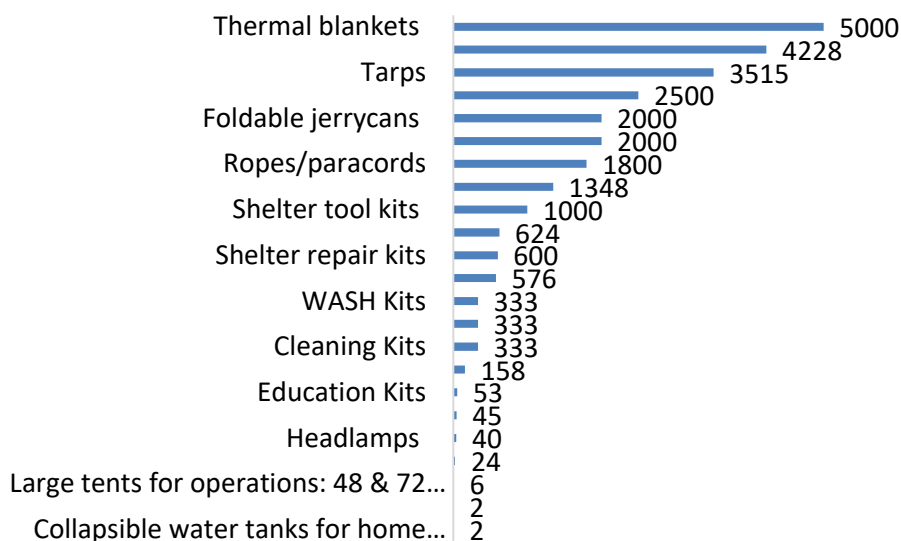
- Health TWG agencies conducted readiness activities, engaged partner agencies in threatened PSs, and reviewed deployment teams and supplies.
- PAHO/WHO remained in close contact with Ministries of Health and focal points in threatened States. Country offices in the Eastern Caribbean, The Bahamas, and Jamaica, along with the Washington Health Emergencies team, were on alert. The PAHO Eastern Caribbean Countries (ECC) office activated its Crisis Management Team, and elements of the regional response team were placed on standby.
- CARPHA monitored weather advisories, maintained communication with national epidemiologists, placed response staff and equipment on standby for RNAT deployment, and disseminated hurricane risk communication advisories to Member States.

Relief and Logistics Thematic Working Group

Update during the CDPG Meeting on August 15th , 2025

- Stands ready to support as required and remain on standby to act quickly in the event of an emergency.
- Prepositioned Food: 10,000 kits (30k people/5 days) in Jamaica; 5,000 kits (15k people/5 days) mobilizable from Barbados
- Prepositioned Equipment (Jamaica): Generators, Mobile Storage Units, & Starlink ready for deployment
- Pre-identified barge vessels for sea bridges; ready to deploy personnel for port/logistics support.

List of Partner Items Stocked at Hub



- A relief and Logistics website is now available to provide information to partners. [<https://www.logcluster.org/en/relief-and-logistics-thematic-working-group-rltwg>]
- A series of guidance documents has also been produced that are accessible to partners on the website.
- Four hundred and fifty pallets of relief items have been stocked at the Caribbean Logistics Hub at the GAIA.
- WFP has also pre-positioned relief items and emergency equipment in Barbados and Jamaica for distribution.

Emergency Telecoms Working Group

CDEMA & WFP

Update during the CDPG Meeting on August 15th , 2025

- CDEMA and the Amateur Radio Society of Barbados monitored regional HF/VHF networks.
- Communication checks with threatened PS were ongoing.
- Emergency telecommunications team was briefed and teams and kit and equipment placed on standby.
- Vodafone International and WFP have pre-positioned telecommunications equipment across the region.

Emergency Shelter Thematic Working Group

Update during the CDPG Meeting on August 15th , 2025.

- Relief items are available from pre-positioned stocks at hubs in Barbados and Panama.
- Rental support can be provided for displaced families.
- Assistance in the management and coordination of emergency shelters is available.

Civil Military Thematic Working Group

Update during the CDPG Meeting on August 15th , 2025

- The Dutch Armed Forces monitored Hurricane and remained on alert for deployment if required.
- Internal briefs were conducted within the Multinational Caribbean Coordination Cell (MNCCC).
- The Dutch Armed Forces remains in communication with emergency services in nearby islands and regional partners.

Water Sanitation and Hygiene Working Group

Update during the CDPG Meeting on August 15th , 2025.

- 17 persons were confirmed and ready for deployment, if required.
- WASH supplies for approximately 5000 families have been prepositioned in the region. This includes water treatment units, and family housing kits.
- Funding was secured to support WASH response, if required.
- WASH Partners (GSD, Red Cross, QUIC, CWWA and CAWASA) have confirmed their readiness to deploy within 48 – 72 hours.

Protection Thematic Working Group

Update during the CDPG Meeting on August 15th , 2025

- Supplies are available to establish child-friendly spaces.
- Personnel have been identified for deployment and placed on standby.
- The International Federation of Red Cross (IFRC) established and maintains communication with the National Red Cross Societies across the region, more so, in the threatened PSs.
- The partners stand ready to assist if required.

Private Sector Thematic Working Group

Update during the CDPG Meeting on August 15th , 2025

- CARICHAM is available to coordinate with other United Nations private sector initiatives and other private sector actors are willing to support national efforts if required
- The CARICOM Private Sector Organization (CPSO) is on standby and stands ready to support.