HURRICANE ISAIAS

SITUATION REPORT No. 1

AS OF 6:00 PM ON 31 JULY, 2020

CDEMA
CARIBBEAN
DISASTER EMERGENCY
MANAGEMENT AGENCY
Resilient States · Safer Lives

TROPICAL STORM CONDITIONS AND HEAVY RAINS CONTINUE TO SPREAD ACROSS THE CENTRAL BAHAMAS

Tropical Cyclone ISAIAS

Bahamas Islands	Population
Acklins	624
Andros	8,274
Crooked Island	387
Grand Bahama	56,742
Inagua	1,009
Long Island	3,418
New Providence	388,232
Ragged Island	80
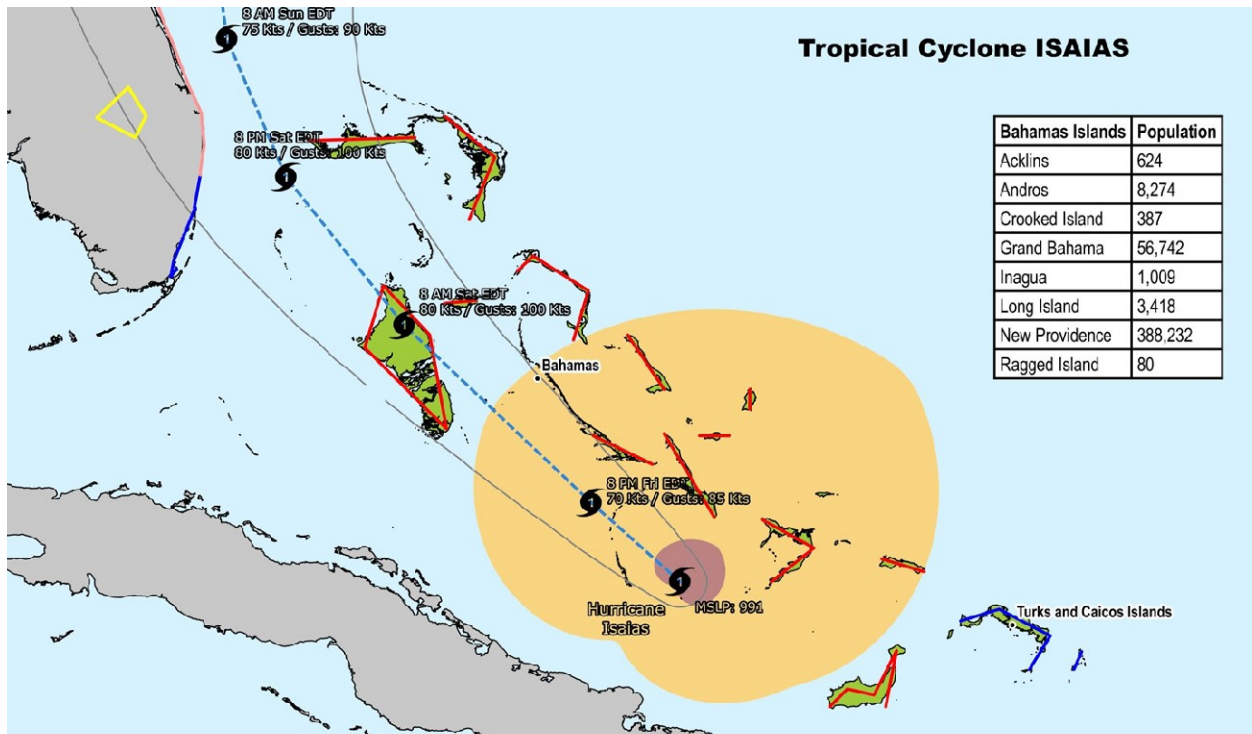
The Commonwealth of the Bahamas is currently experiencing Tropical Cyclone ISAIAS, which is a Category 1 hurricane. As at 2pm EDT on 31st July 2020, the National Hurricane Center (nhc.noaa.gov) reported the maximum sustained winds at 75 mph with movement in a north westerly direction at 16 mph. The table above shows the estimated populations for some of the islands in the Commonwealth of the Bahamas.

Legend

CDEMA PS
Other Countries

Watch/Warning Type
Hurricane Watch
Hurricane Warning
Tropical Storm Watch
Tropical Storm Warning

Sustained Wind Speed
Tropical Storm Force Winds >= 34 knots (39 mph)
Tropical Storm Force Winds >= 50 knots (57.5 mph)
Hurricane Force Winds >= 64 knots (74 mph)

Projection
120-hr Forecast Track Line

HURRICANE WARNING IS IS EFFECT FOR:

- Northwestern Bahamas
- Southeastern Bahamas
- Central Bahamas

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Caribbean Institute For Meteorology And Hydrology (CIMH) Analysis

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

The Caribbean Institute for Meteorology and Hydrology (CIMH) is closely monitoring this system as it continues on its trajectory over the Northern Caribbean.. CIMH has provided the below weather update as at Friday, July 31, 2020.

Weather - Hurricane Isaias continues to produce heavy rainfall and gusty winds over TCI, southern Bahamas and northern Haiti. Showers and thundershowers are expected to continue over the Turks and Caicos Islands and the Bahamas over the weekend.

Winds - Strong winds will accompany heavy thundershowers. Environs will also experience strong winds. It is expected that there could be tumbling and rolling of unsecured objects, falling limbs and trees and possible damage to power lines.

Rainfall/Flood - Heavy rainfall > 8 inches (200 mm) is expected in portions of the Bahamas. Coastal inundation and flooding of low-lying areas is expected throughout the Bahamas that can cause disruption to water supplies, electric utilities and road networks. Coastal inundation is likely to be exacerbated by rough seas and storm surge. Environs and countries affected by rainbands can also expected showers.

Seas – Moderate to rough with wave heights in excess of 6 metres in open waters throughout the Bahamas resulting in sea spray, choppy seas and large breaking waves. Beach operations should be halted and vessels should be moved to safe port.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- The Regional Response Mechanism (RRM) Deployment teams remain on standby.

- As a contingency measure, tentative arrangements are being made for the possible deployment of RNAT support by Sunday August 2, 2020 further to confirmation from The Bahamas.

- The Caribbean Development Partners Group (CDPG) meeting was convened today, Friday July 31 at 1:00 PM and co-chaired by the CDEMA Executive Director (ag) and the United Nations Resident Coordinator for Jamaica, The Bahamas, Bermuda, the Cayman Islands and Turks & Caicos Islands. The meeting received a brief from the CIMH on the associated hazards of Hurricane Isaias.

- Discussions are ongoing between CDEMA and the Emergency Officials of The Bahamas regarding their needs at this point and on their deployment protocols amid the COVID-19 Pandemic.

- CDEMA along with the regional partners, will continue to monitor the progress of the system and provide updates where necessary.

Updates from the CDEMA Participating States

**THE BAHAMAS – National Emergency Management Agency (NEMA)**

- The Archipelago of the Bahamas is currently being impacted. Preliminary reports on the impact to the southern islands indicate a Level 1 impact, no major damages.

HAITI – The Civil Protection Directorate

The Civil Protection Directorate reported minor impact:
- Losses to the Agriculture sector, particularly bananas in the Departments of Sud, Grand-Anse and Nippes
- Damages to roofs in the Departments of the South East to Bainet in the locality of Camaniol; Baudin Commune of Port de Paix and Jean-Rabel
- Press briefings were conducted by the Technical Coordinators of the Central and North West Departments
- The National Emergency Operations Center remains activated
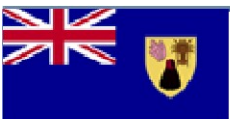
TURKS & CAICOS ISLANDS – Department of Disaster Management & Emergencies (DDME)

- The DDME, TCI advised that the impact was a Level 1 and therefore no external support required.
- Minor damage reported: localized flooding; power outages in certain parts of the territory and some interruptions in communication in certain parts of the island.
- The Hurricane warning has been discontinued.