

CariCOF Drought Outlook

By the end of December 2025

*Coordination: Caribbean Institute for Meteorology & Hydrology
Dr. Cédric J. Van Meerbeeck - Climatologist
Dr. Teddy Allen – Assistant Climatologist
caricof@cimb.edu.bb*

Participating territories

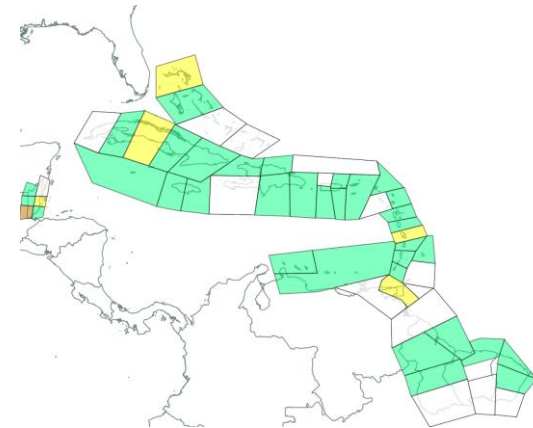
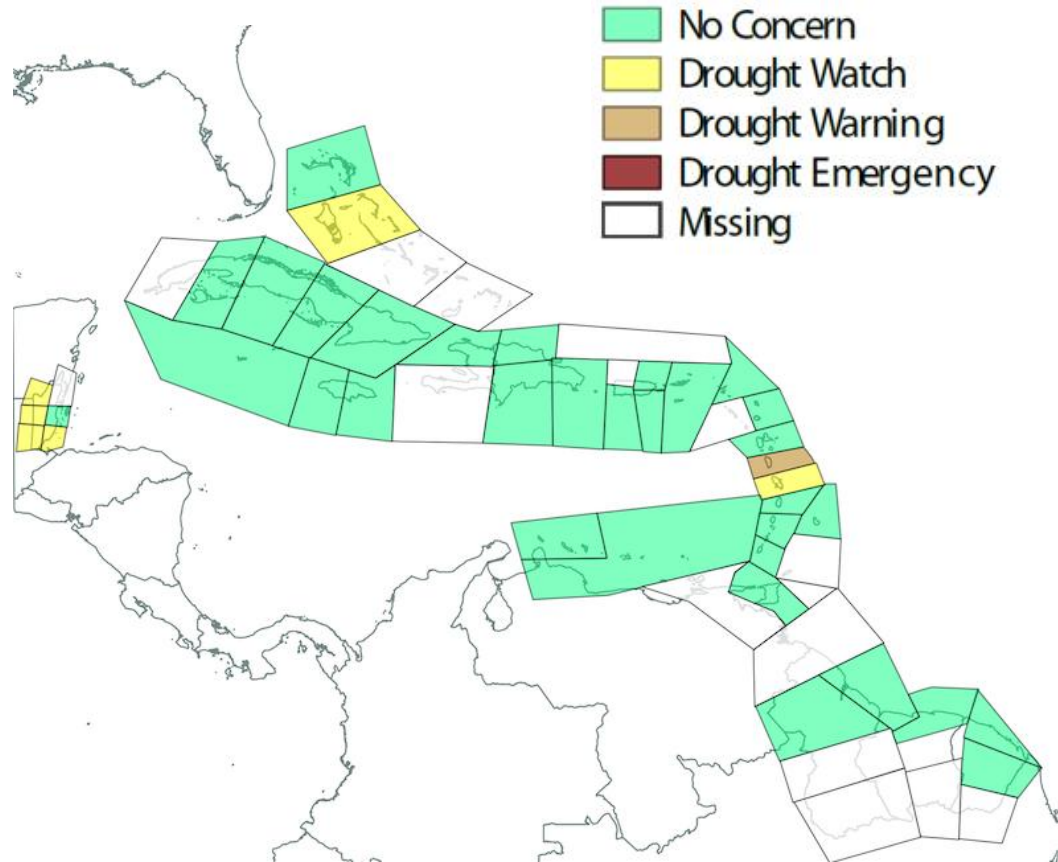
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname, Trinidad & Tobago and the US Virgin Islands



What is the predicted short term drought concern by the end of December 2025?

Current update (September 2025):

- the late Caribbean wet season is underway.
- A **drought warning** should be considered for Dominica.
- A **drought watch** should be considered for the Northwestern Bahamas, western Belize and Martinique.

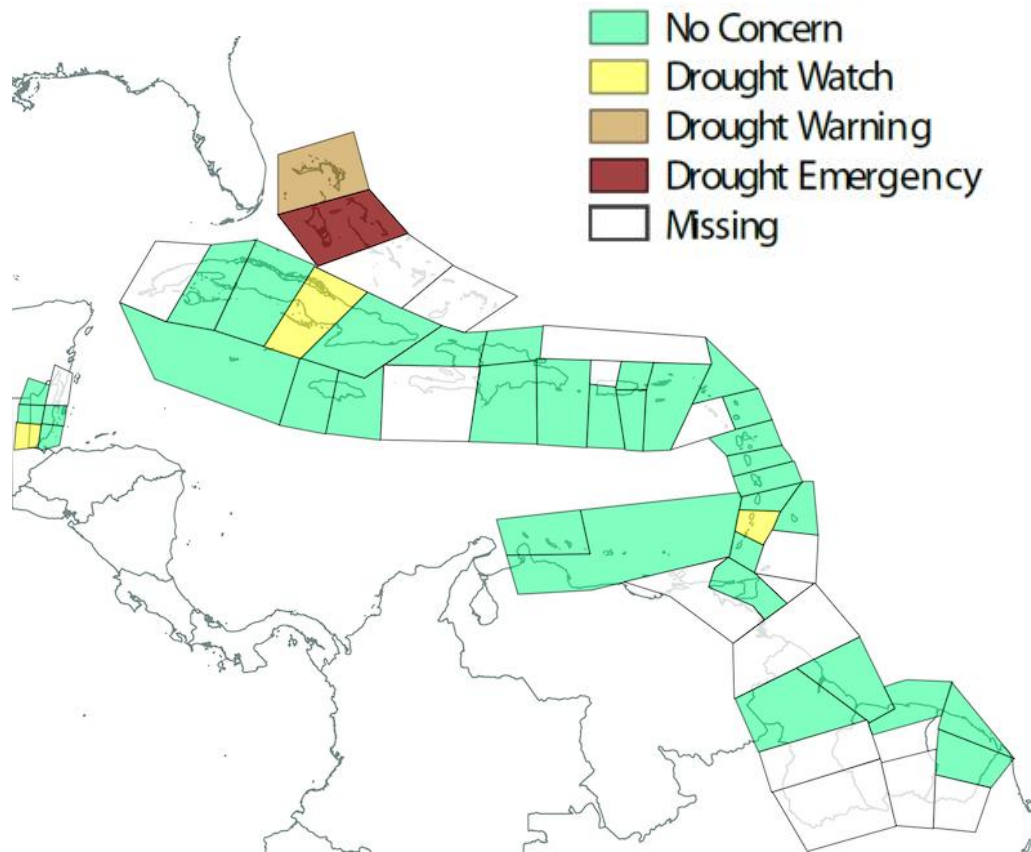


Previous update (August): short term drought alert levels at the end of November 2025

Short term drought alert levels at the end of December 2025

(updated **September 2025** – based on a 6-month SPI for July to December 2025)

What is the predicted long term drought concern at the end of November 2025?

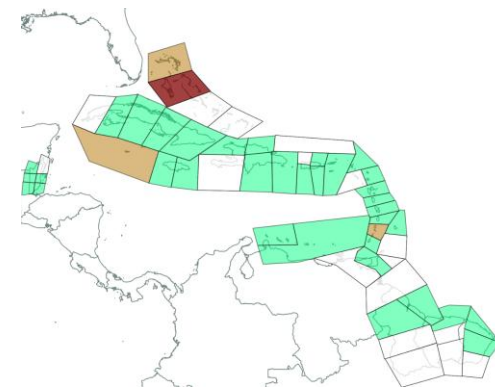


Long term drought alert levels at the end of November 2025

(updated September 2025 – based on a 12-month SPI for December 2023 to November 2025)

For climate information specific to your country, please consult with your national meteorological service. CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.

- This 12-month SPI-based drought outlook uses observations through August 2025, with potential impacts on large surface water reservoirs and groundwater. In general, impacts are expected if the 12-month SPI is ≤ -1.3 (*severely dry or worse* – ref.: CDPMN).
- A **drought emergency** should be considered for the Northwestern Bahamas.
- A **drought warning** should be considered for the Northern Bahamas.
- A **drought watch** should be considered for southwest Belize, parts of Central Cuba, St. Vincent.



Previous update (August): long term drought alert levels at the end of November 2025

Drought outlook – shorter-/longer-term concern?

- Current drought situation (up to the end of August 2025): (*more information [here](#)*)
 - Severe (or worse) short-term drought has developed in the Northwestern Bahamas, Dominica, Grenada, Guadeloupe, Martinique, Saint Lucia and St. Vincent.
 - Severe (or worse) long-term drought has developed in the Northwestern Bahamas, southwest Belize, Cuba, northern Jamaica and St. Vincent.
- Short-term drought situation (by the end of December 2025):
 - Short-term drought *is evolving* in Dominica.
 - Short-term drought *might possibly* develop in the Northwestern Bahamas, western Belize and Martinique.
- Long-term drought situation (by the end of November 2025):
 - Long-term drought *is imminent* in the Northwestern Bahamas.
 - Long-term drought *is evolving* in the Northern Bahamas.
 - Long-term drought *might possibly develop or continue* in southwest Belize, parts of Central Cuba and St. Vincent.
 - Areas ending up in long-term drought by the end of November are likely to experience lower than usual water levels in large reservoirs, large rivers and groundwater.

** We advise all stakeholders to keep monitoring drought and look for our monthly updates.**

**CONTINUE TO MONITOR &
CONSERVE WATER !!**

ALERT LEVEL	MEANING	ACTION LEVEL
NO CONCERN	No drought concern	<ul style="list-style-type: none"> ✓ monitor resources ✓ update and ratify management plans ✓ public awareness campaigns ✓ upgrade infrastructure
DROUGHT WATCH	Drought possible	<ul style="list-style-type: none"> ✓ keep updated ✓ protect resources and conserve water ✓ implement management plans ✓ response training ✓ monitor and repair infrastructure
DROUGHT WARNING	Drought evolving	<ul style="list-style-type: none"> ✓ protect resources ✓ conserve and recycle water ✓ implement management plans ✓ release public service announcements ✓ last minute infrastructural repairs and upgrades ✓ report impacts
DROUGHT EMERGENCY	Drought of immediate concern	<ul style="list-style-type: none"> ✓ release public service announcements ✓ implement management and response plans ✓ enforce water restrictions and recycling ✓ enforce resource protection ✓ repair infrastructure ✓ report impacts



**Regional climate data, information, tools,
experimental and operational products
are available at**

<https://rcc.cimh.edu.bb>

Coordination: Caribbean Institute for Meteorology & Hydrology
Contact: caricof@cimh.edu.bb

Author(s): Dr. Teddy Allen – *Asst. Climatologist*
(cmeerbeeck@cimh.edu.bb)

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Development Team: Dr. Cedric J. VAN MEERBEECK¹, Ms. Janice REID*, Dr. Simon MASON²

¹Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados, *former CREWS intern at CIMH

²International Research Institute for Climate and Society (IRI), USA

