

CariCOF Drought Outlook

By the end of May 2026

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

Participating territories

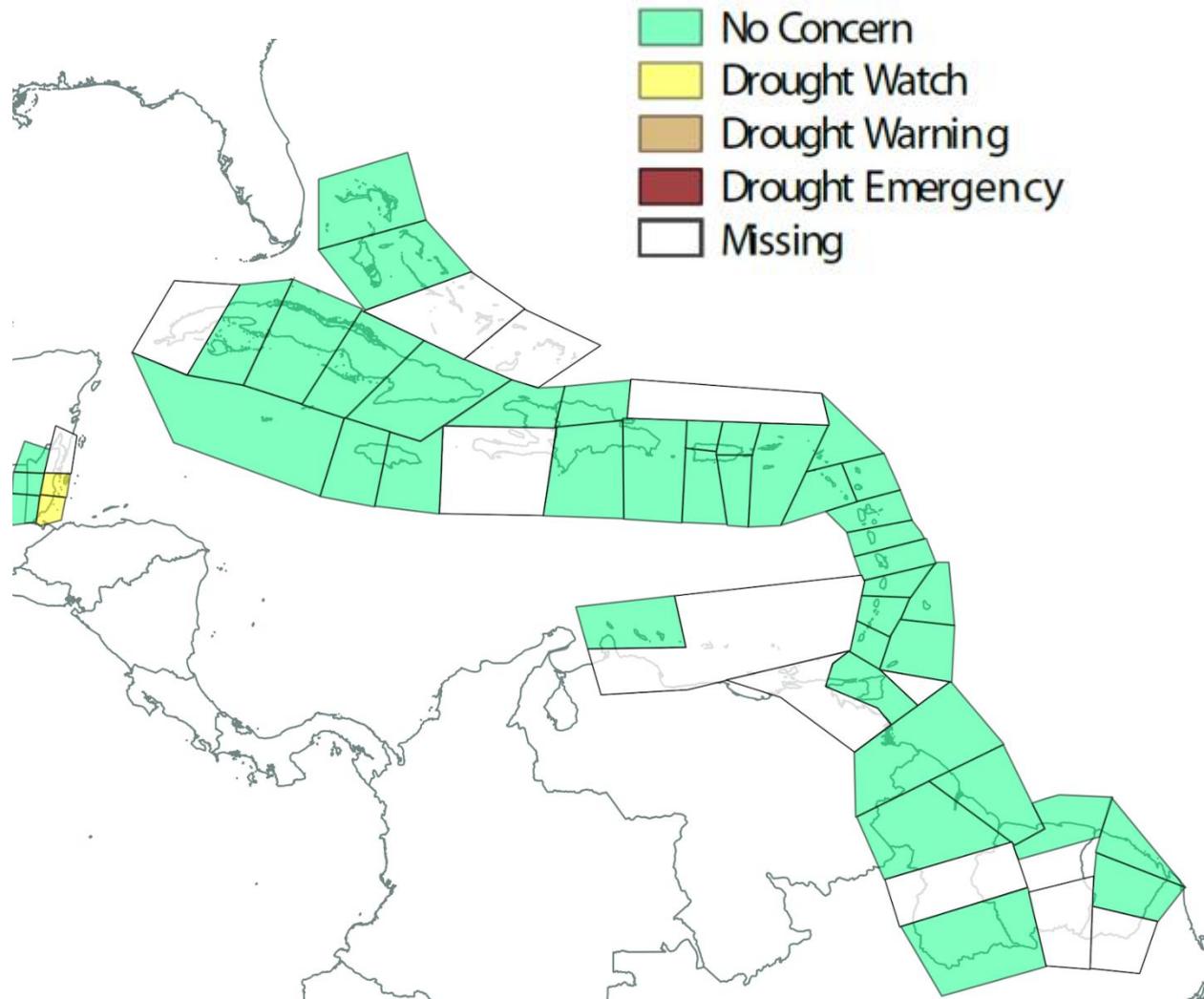
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname,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



What is the predicted agricultural drought concern by the end of March 2026?

Current update (February 2026):

- A **drought watch** should be considered for southeast Belize.



Agricultural drought alert levels at the end of March 2026

(updated February 2026 – based on a 3-month SPI for January to March 2026)

caricof@cimh.edu.bb

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.*

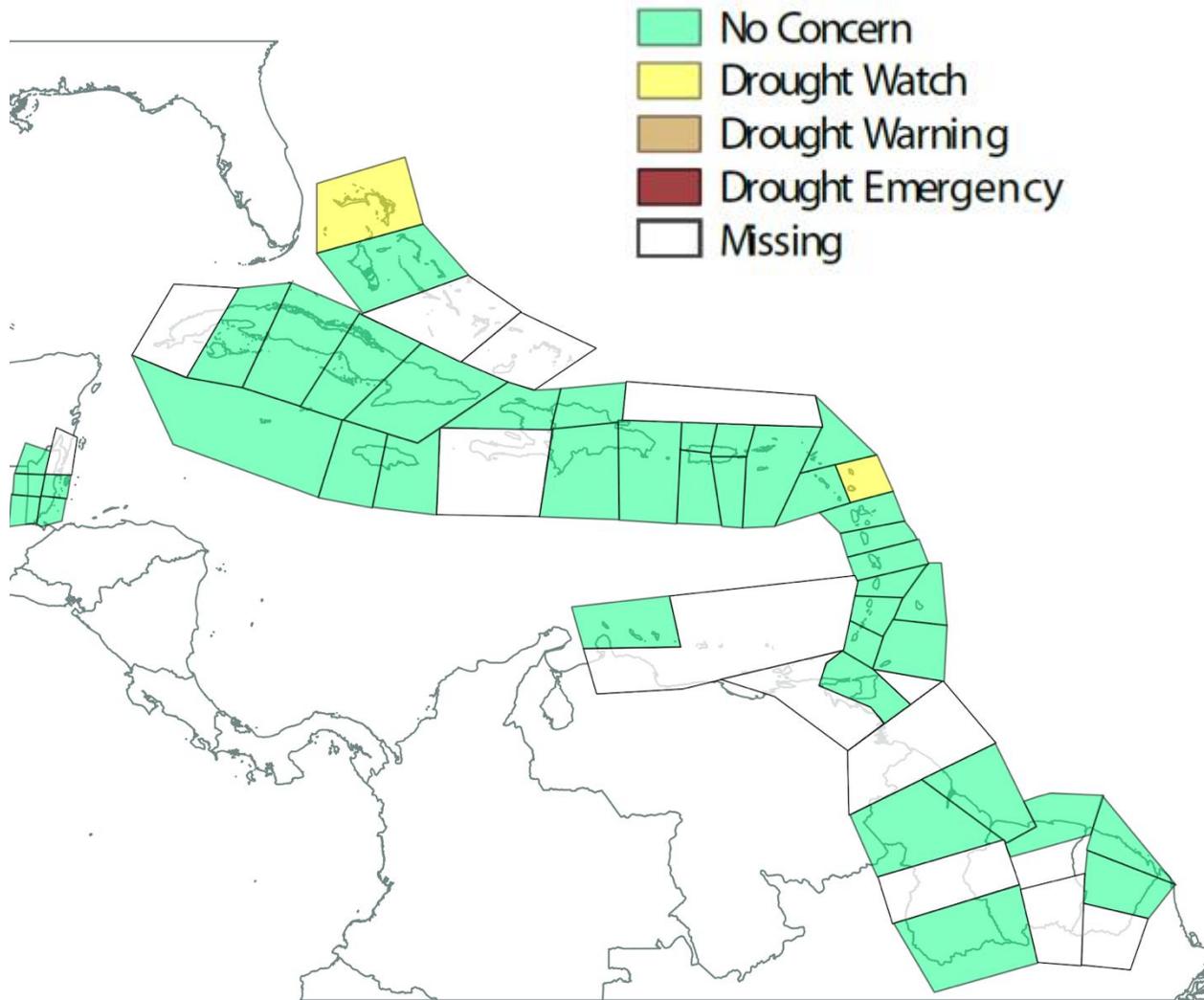


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What is the predicted short term drought concern by the end of May 2026?

Current update (February 2026):

- We are in the Caribbean Dry Season.
- A **drought watch** should be considered for Antigua and the northern Bahamas.



Short term drought alert levels at the end of April 2026

(updated February 2026– based on a 6-month SPI for December 2025 to May 2026)

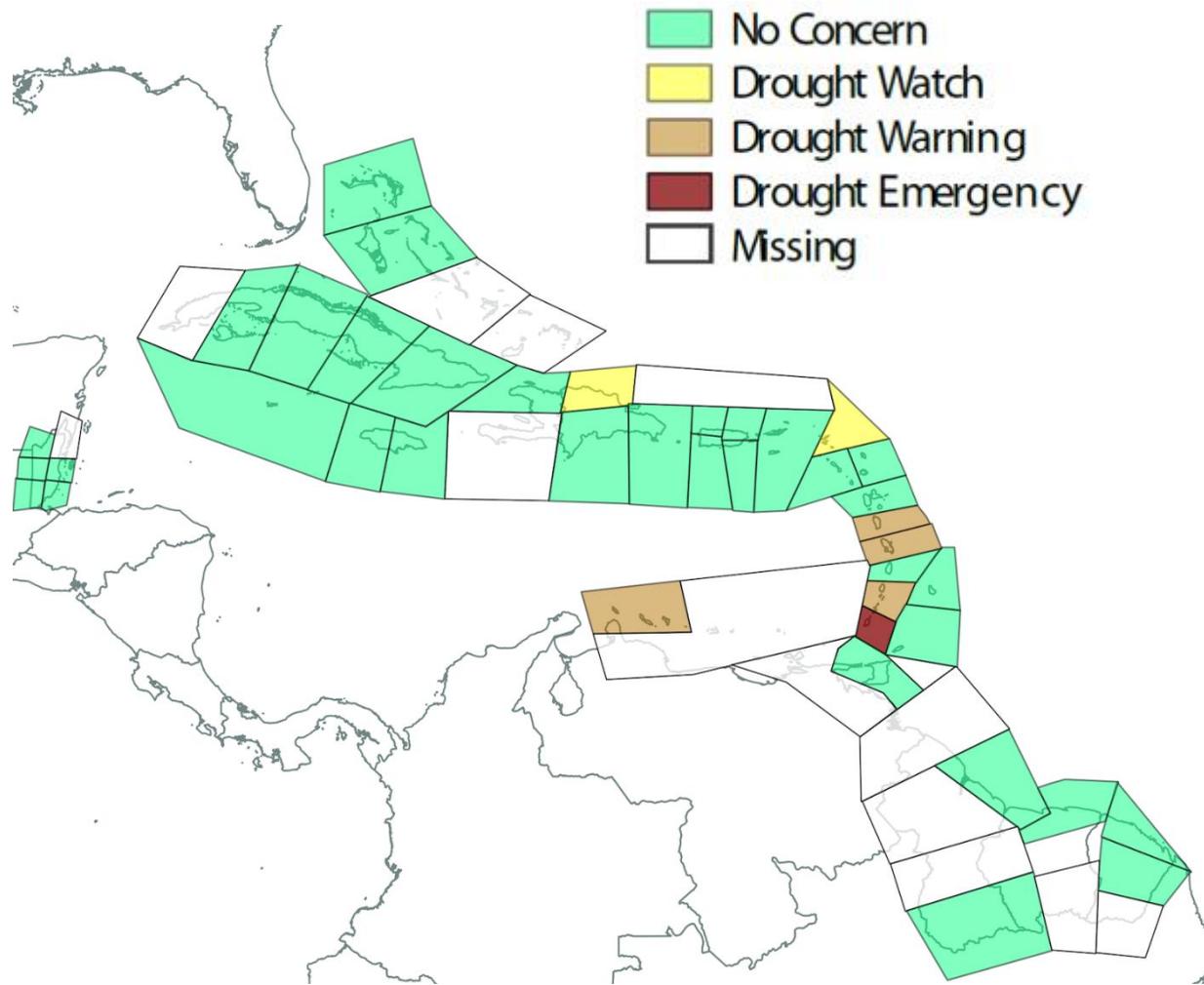
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What is the predicted long term drought concern at the end of May 2026?



- This 12-month SPI-based drought outlook uses observations through December 2025, with potential impacts on large surface water reservoirs and groundwater. In general, impacts are expected if the 12-month SPI is ≤ -0.8 (*moderately dry or worse* – ref.: CDPMN).
- A **drought emergency** should be considered for Grenada.
- A **drought warning** should be considered for the ABC islands, Dominica, Martinique and St. Vincent.
- A **drought watch** should be considered for northern Dominican Republic and the islands of Saint Martin and St. Barts.

Long term drought alert levels at the end of May 2026

(updated February 2026 – based on a 12-month SPI for June 2025 to May 2026)

Drought outlook – shorter-/longer-term concern?

- Current drought situation (up to the end of December 2025): (*more information [here](#)*)
 - Moderate (or worse) short-term drought has developed in easternmost Guadeloupe, St. Croix, St. Kitts, Saint Lucia, Sint Maarten/St-Martin, St. Vincent, and far southeast Suriname.
 - Moderate (or worse) long-term drought has developed in Aruba, Eastern Cuba, Grenada, Martinique, Saint Lucia, and St. Vincent.
- Agricultural drought situation (by the end of February 2026):
 - Agricultural drought *might possibly develop or continue* in southeast Belize.
- Short-term drought situation (by the end of April 2026):
 - Short-term drought *might possibly develop or continue* in Antigua and the Northern Bahamas.
- Long-term drought situation (by the end of May 2026):
 - Long-term drought is *imminent* in Grenada.
 - Long-term drought is *evolving* in the ABC islands, Dominica, Martinique and St. Vincent.
 - Long-term drought *might possibly develop or continue* in northern parts of the Dominican Republic and the islands of Saint Martin and St. Barts.

* *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



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**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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