

CariCOF Drought Outlook

By the end of February 2026

*Coordination: Caribbean Institute for Meteorology & Hydrology
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Participating territories

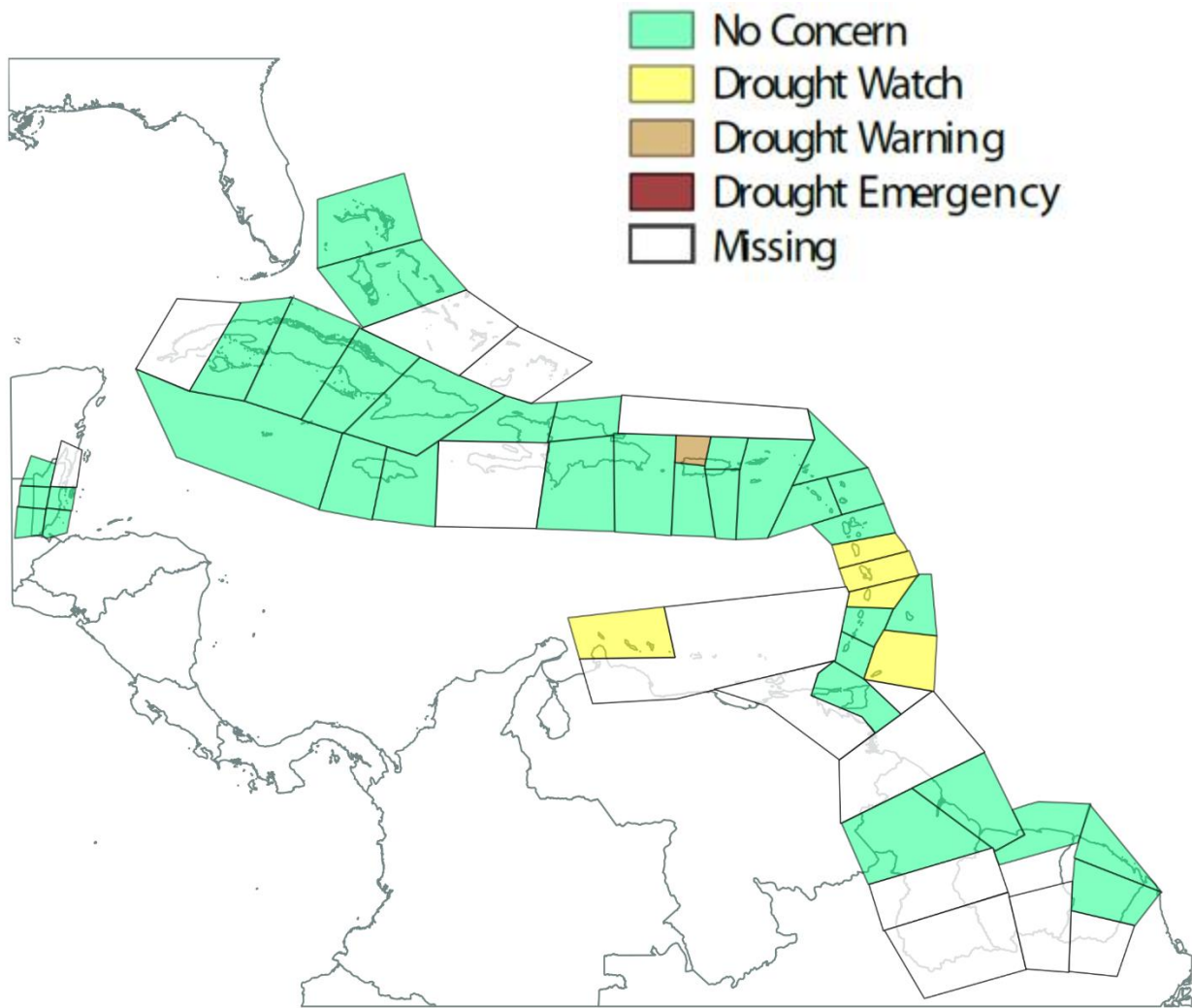
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname,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



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

Current update (November 2025):

- We are entering the Caribbean Dry Season.
- A **drought warning** should be considered for northwest Puerto Rico.
- A **drought watch** should be considered for the ABC Islands, Dominica, Martinique, Saint Lucia, and Tobago.



Short term drought alert levels at the end of February 2026

(updated **November 2025** – based on a 6-month SPI for
September 2025 to February 2026)

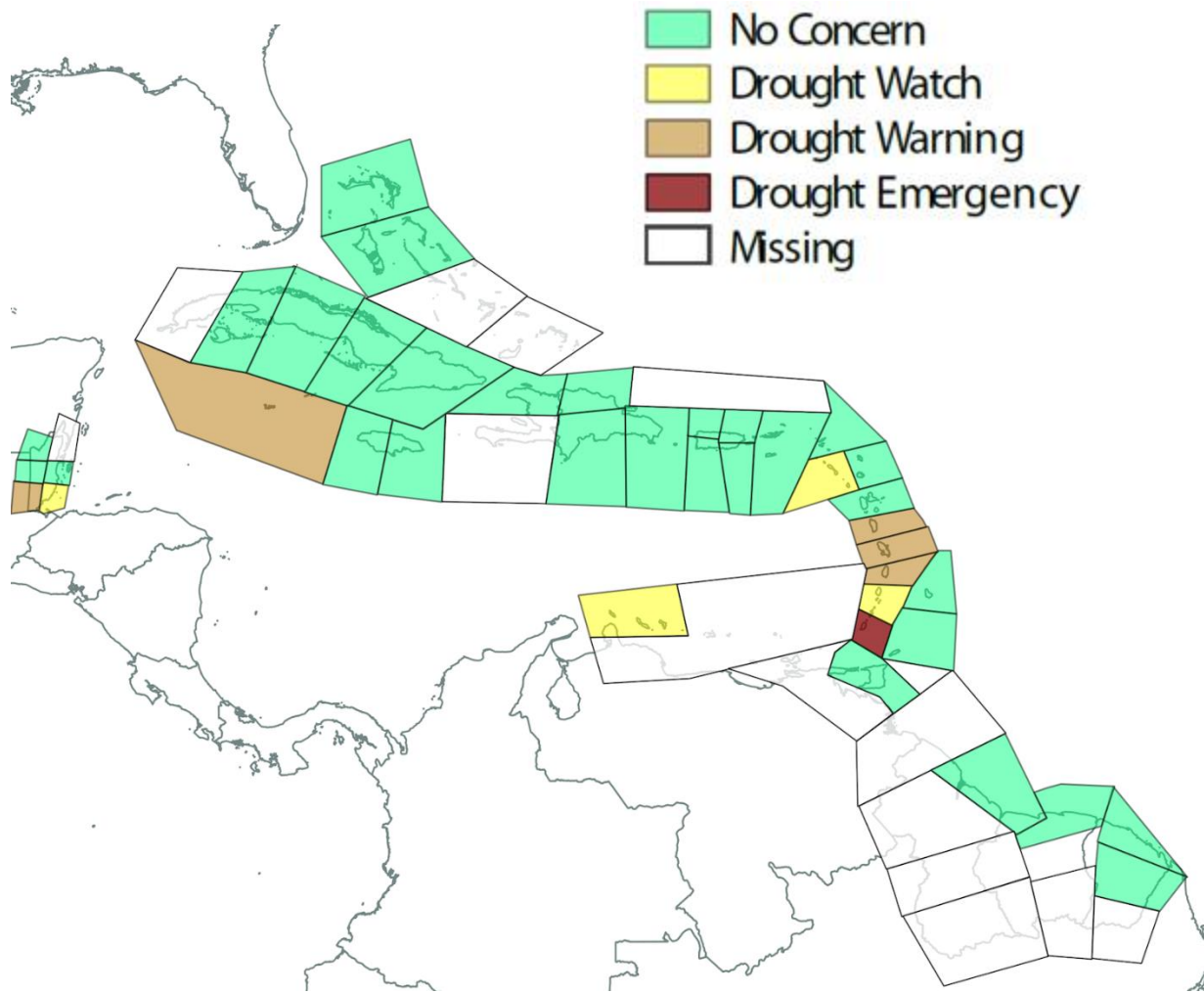
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For climate information specific to your country, please consult with your national meteorological service. *CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.*



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CARIBBEAN CLIMATE OUTLOOK FORUM

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



- This 12-month SPI-based drought outlook uses observations through October 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 southwest Belize, Grand Cayman, Dominica, Martinique, and Saint Lucia.
- A **drought watch** should be considered for the ABC islands, southeast Belize, and St. Vincent.

Long term drought alert levels at the end of May 2026

(updated November 2025 – 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 October 2025): *(more information [here](#))*
 - Moderate (or worse) short-term drought has developed in Aruba, Barbados, far northern Belize, Dominica, Grenada, northern Guyana Martinique, Saint Lucia, and Saint Vincent.
 - Moderate (or worse) long-term drought has developed in Aruba, Barbados, southwest Belize, Cuba, Grenada, Guyana, Jamaica, Martinique and Saint Vincent.
 - Short-term drought situation (by the end of February 2026):
 - Short-term drought is evolving in northwest Puerto Rico.
 - Short-term drought might possibly develop or continue in ABC Islands, Dominica, Martinique, Saint Lucia, and Tobago.
 - Long-term drought situation (by the end of May 2026):
 - Long-term drought is imminent in Grenada and is evolving in southwest Belize, Grand Cayman, Dominica, Martinique, and Saint Lucia.
 - Long-term drought might possibly develop or continue in ABC islands, southeast Belize, and St. Vincent.
- * 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	✓ monitor resources ✓ update and ratify management plans ✓ public awareness campaigns ✓ upgrade infrastructure
DROUGHT WATCH	Drought possible	✓ keep updated ✓ protect resources and conserve water ✓ implement management plans ✓ response training ✓ monitor and repair infrastructure
DROUGHT WARNING	Drought evolving	✓ 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	✓ 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>

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