

CariCOF Drought Outlook

By the end of August 2026

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Participating territories

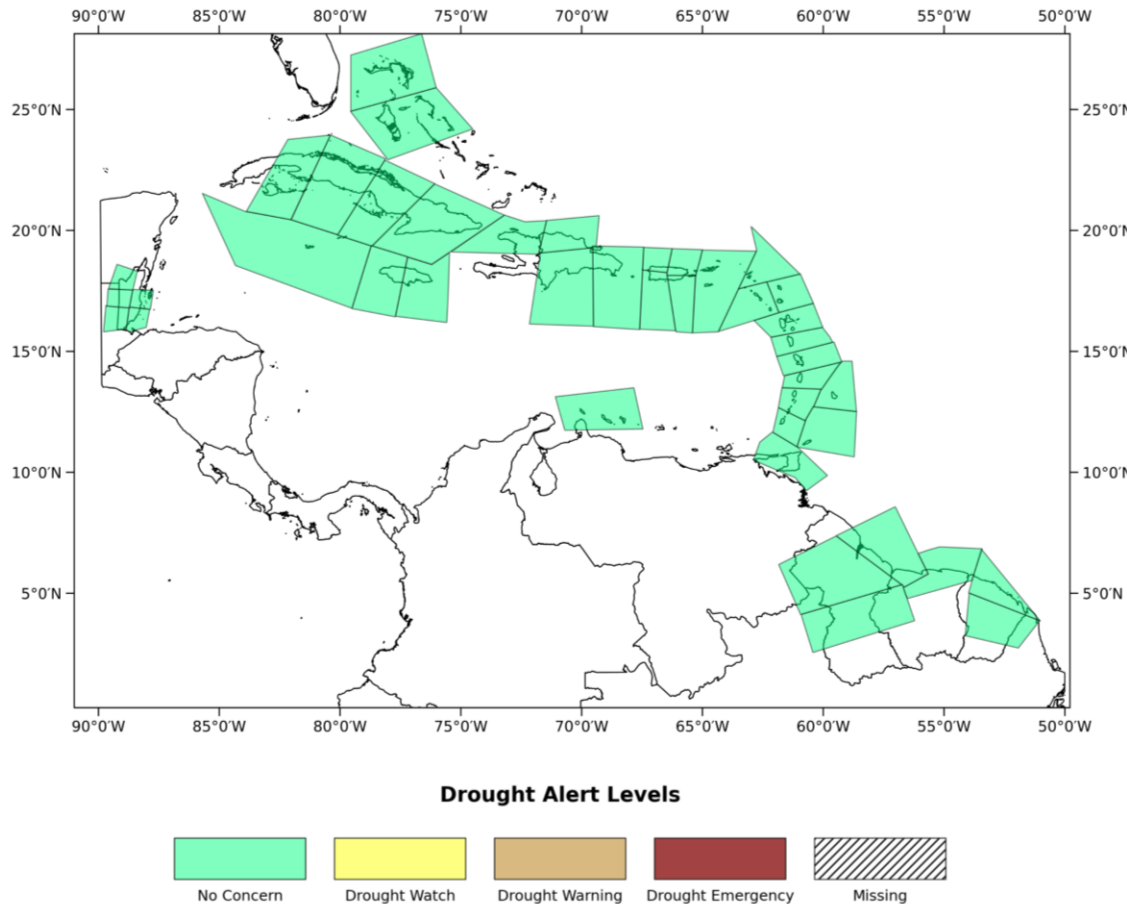
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname,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



What is the predicted agricultural drought concern at the end of June 2026?

Current update (May 2026):

- We are entering the Caribbean Wet Season, during which rainfall totals are usually higher. Nevertheless, whenever rainfall deficits lead to *severely dry* conditions (SPI ≤ -1.3 ; ref.: CDPMN), impacts to surface and soil moisture impacting rainfed crop agriculture are expected.
- **No concern** for widespread agricultural drought.



Agricultural drought alert levels at the end of June 2026

(updated **May 2026** – based on a 3-month SPI for April to June 2026)

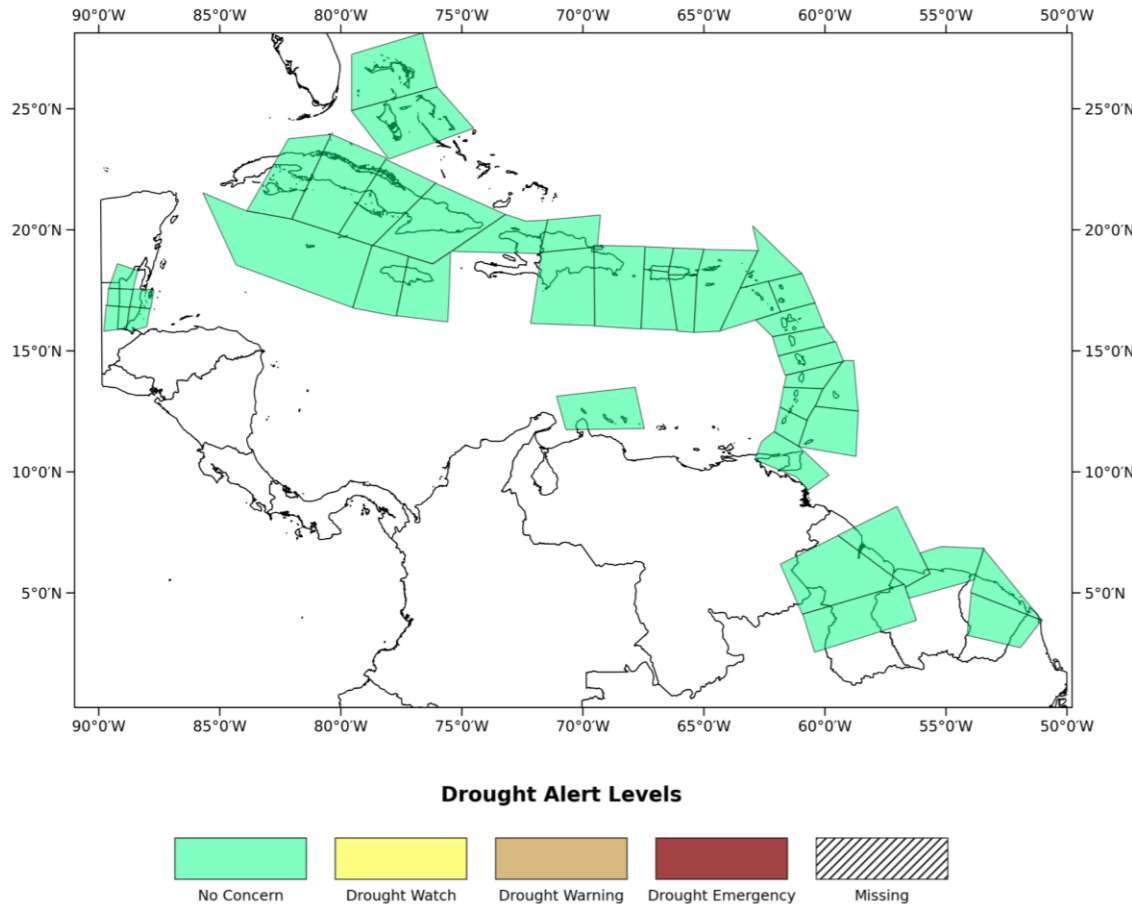
For climate information specific to your country, please consult with your national meteorological service. *CariCOF* outlooks speak to recent and expected climate trends across the Caribbean in general.

Previous update (February):
agricultural drought alert levels
at the end of April 2026

What is the predicted short-term drought concern at the end of August 2026?

Current update (May 2026):

- We are entering the Caribbean Wet Season, during which rainfall totals are usually higher. Nevertheless, whenever rainfall deficits lead to *severely dry* conditions (SPI ≤ -1.3 ; ref.: CDPMN), impacts to soil moisture, stream and small river flow, as well as surface water reservoirs are expected, with implications for agriculture and hydrology.
- **No concern** for widespread short-term drought.



Short-term drought alert levels at the end of August 2026

(updated **May 2026** – based on a 6-month SPI for March to August 2026)

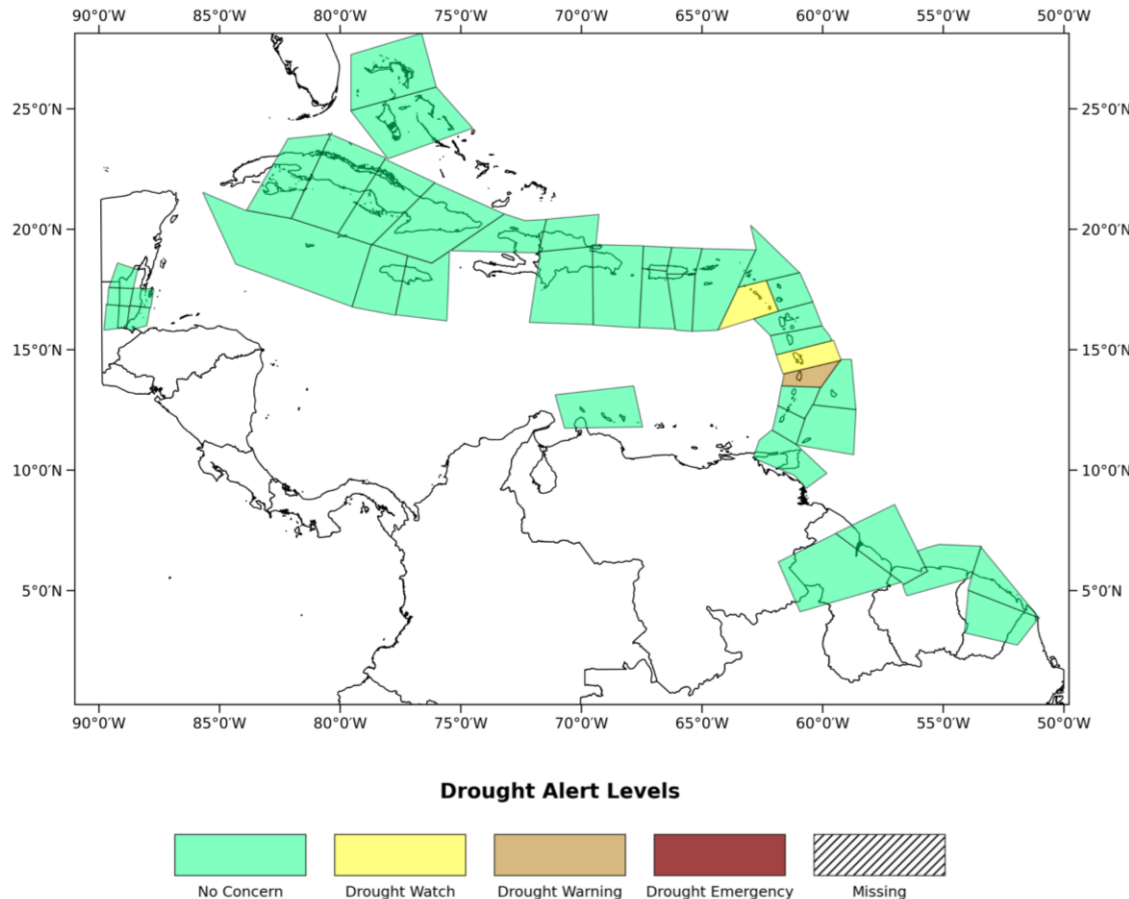
For climate information specific to your country, please consult with your national meteorological service. *CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.*



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

Current update (May 2026):

- We are entering the Caribbean Wet Season, during which rainfall totals are usually higher. Nevertheless, whenever rainfall deficits lead to *severely dry* conditions ($SPI \leq -1.3$; ref.: CDPMN), impacts to large river flow, very large surface water reservoirs and aquifers are expected, with implications across most climate-sensitive sectors of society.
- A **drought warning** should be considered for Saint Lucia.
- A **drought watch** should be considered for Martinique and Saint Kitts



Long-term drought alert levels at the end of November 2026

(updated May 2026 – based on a 12-month SPI for December 2024 to November 2026)

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.

Drought outlook – agricultural/shorter-/longer-term concern?

- Current drought situation (up to the end of April 2026): (*more information [here](#)*)
 - Severe (or worse) short-term drought has developed in parts of Western Cuba, Saint Lucia, St. Vincent.
 - Severe (or worse) long-term drought has developed in Aruba, Grand Cayman, parts of Western Cuba, Grenada, Martinique, southeast Puerto Rico, Saint Lucia, Saint Vincent, and southeast Suriname.
- Agricultural drought situation (at the end of June 2026):
 - There is no widespread agricultural drought concern.
- Short-term drought situation (at the end of August 2026):
 - There is no widespread short-term drought concern.
- Long-term drought situation (at the end of November 2026):
 - Long term drought is *evolving* in Saint Lucia.
 - Long term drought *might possibly continue* in Martinique and Saint Kitts.
 - 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 in the ensuing dry season.

** 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>

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