

# CariCOF Drought Outlook

## By the end of August 2026

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### Participating territories

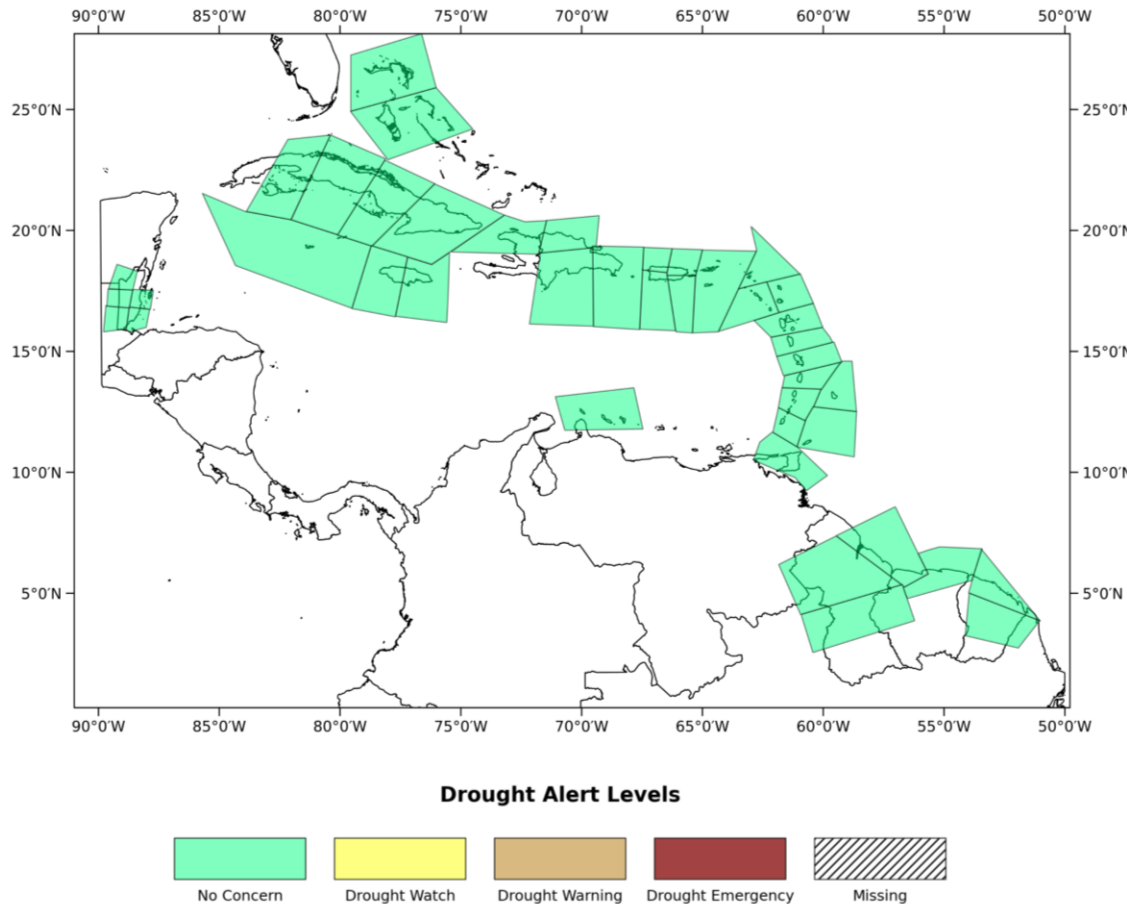
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname, 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  $\leq -1.3$ ; 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)

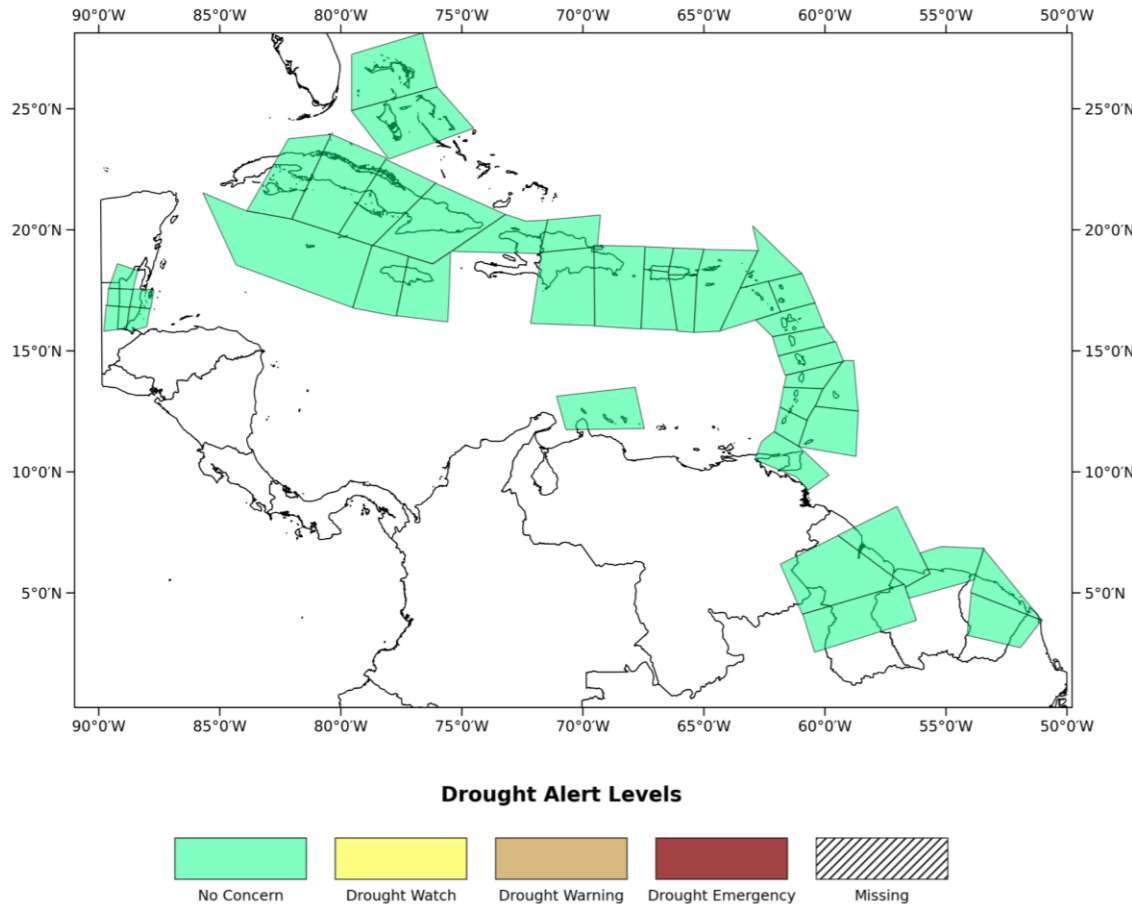
**For climate information specific to your country, please consult with your national meteorological service. CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.**

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  $\leq -1.3$ ; 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

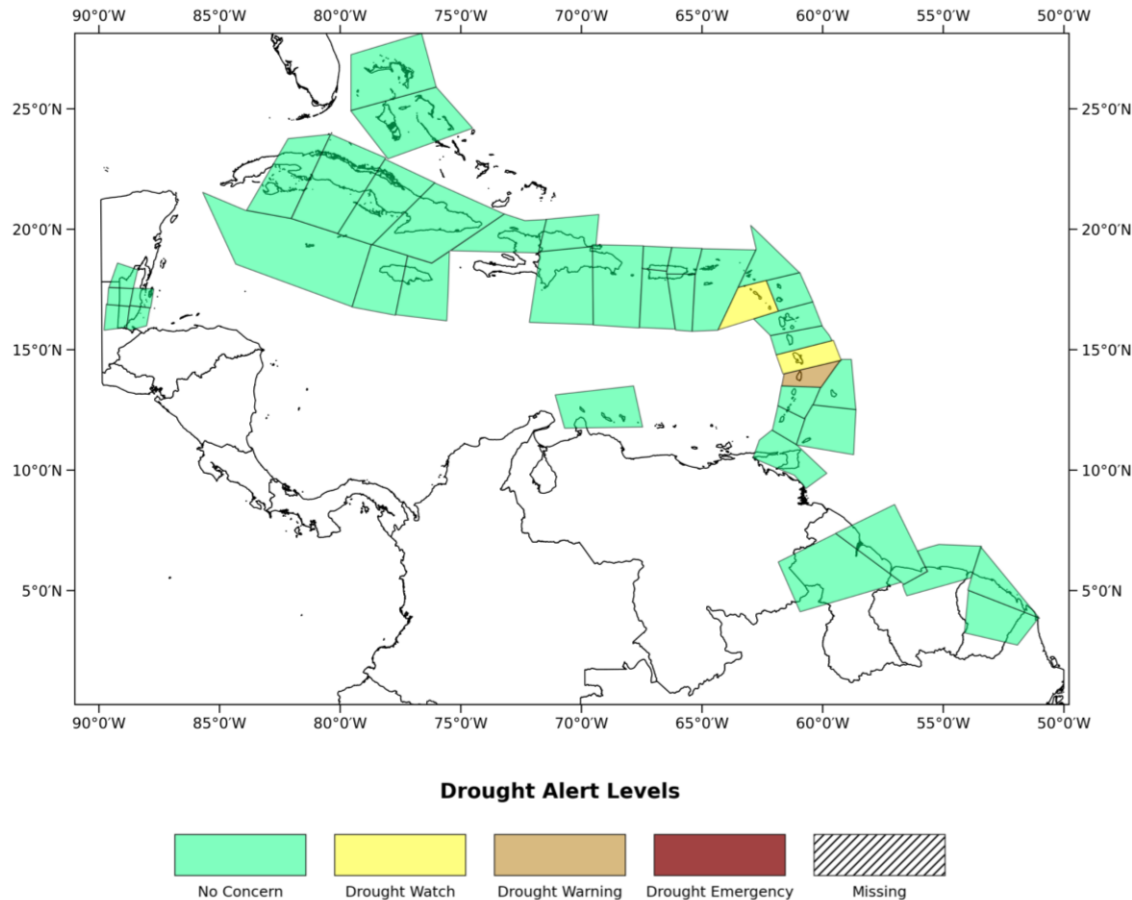
(updated **May 2026** – based on a 6-month SPI for March to August 2026)

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, southwest Belize, parts of Cuba, Guadeloupe, Jamaica, Martinique, southeastern Puerto Rico, Saint Kitts, Saint Lucia, Saint Vincent, and southern Suriname.
- Agricultural drought situation (at the end of June 2026):
  - There is no widespread agricultural drought concern.
- Short-term drought situation (by the end of August 2026):
  - There is no widespread short-term drought concern.
- Long-term drought situation (by 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
<b>NO CONCERN</b>	No drought concern	<ul style="list-style-type: none"> <li>✓ <b>monitor resources</b></li> <li>✓ update and ratify management plans</li> <li>✓ public awareness campaigns</li> <li>✓ upgrade infrastructure</li> </ul>
<b>DROUGHT WATCH</b>	Drought possible	<ul style="list-style-type: none"> <li>✓ <b>keep updated</b></li> <li>✓ protect resources and conserve water</li> <li>✓ implement management plans</li> <li>✓ response training</li> <li>✓ monitor and repair infrastructure</li> </ul>
<b>DROUGHT WARNING</b>	Drought evolving	<ul style="list-style-type: none"> <li>✓ <b>protect resources</b></li> <li>✓ conserve and recycle water</li> <li>✓ implement management plans</li> <li>✓ release public service announcements</li> <li>✓ last minute infrastructural repairs and upgrades</li> <li>✓ report impacts</li> </ul>
<b>DROUGHT EMERGENCY</b>	Drought of immediate concern	<ul style="list-style-type: none"> <li>✓ <b>release public service announcements</b></li> <li>✓ implement management and response plans</li> <li>✓ enforce water restrictions and recycling</li> <li>✓ enforce resource protection</li> <li>✓ repair infrastructure</li> <li>✓ report impacts</li> </ul>



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CARIBBEAN CLIMATE OUTLOOK FORUM

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experimental and operational products  
are available at**

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

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