

# CariCOF Drought Outlook

**By the end of August 2022**

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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. Barth's, St. Kitts & Nevis, St. Lucia, St. Maarten/St-Martin, St. Vincent & the Grenadines, Suriname, Trinidad & Tobago and the US Virgin Islands

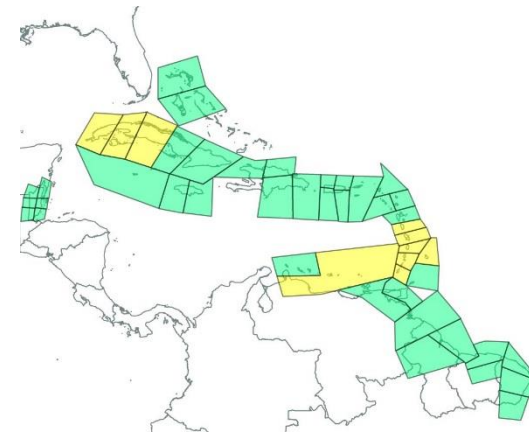
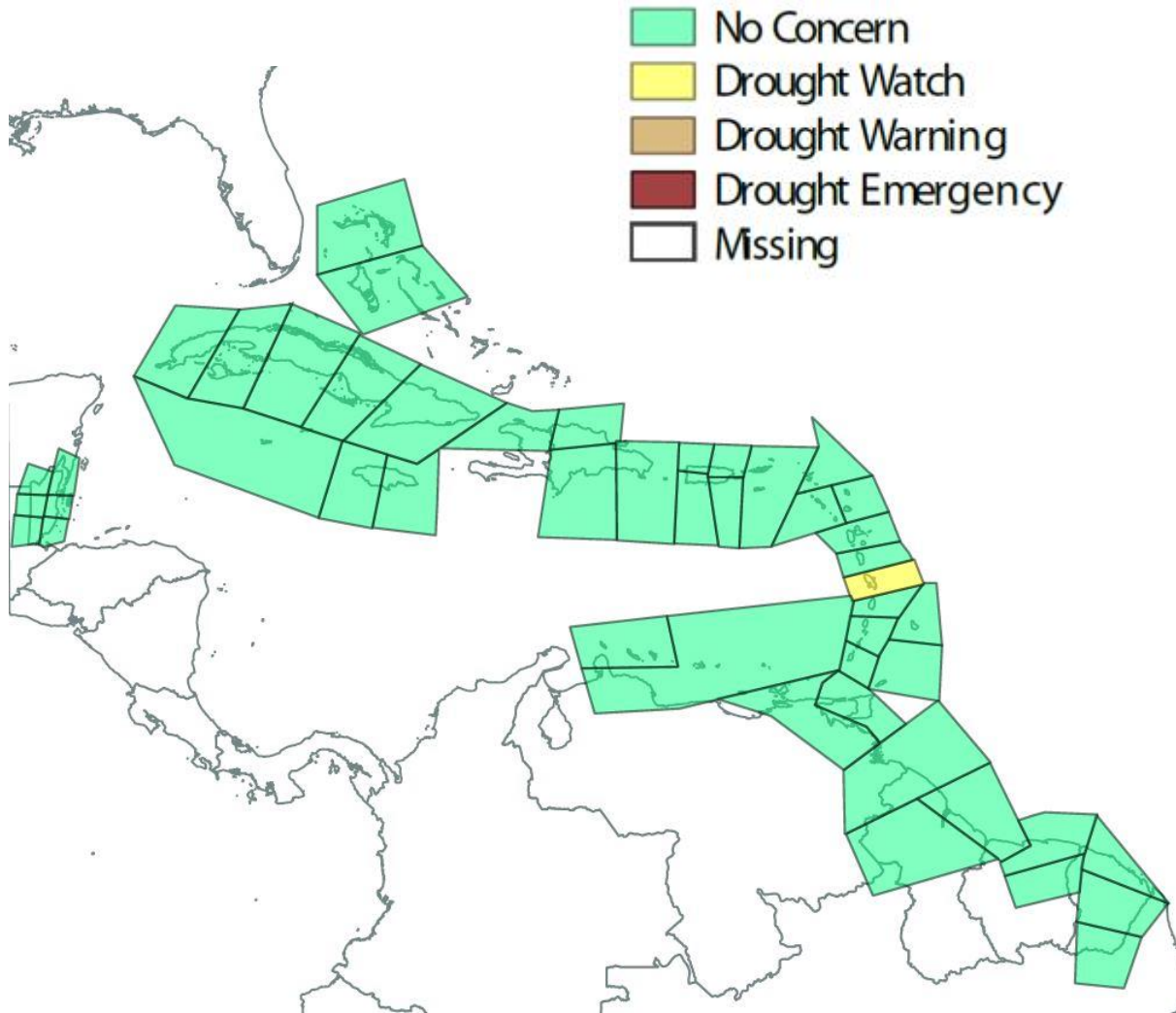


# What is the predicted short term drought concern by the end of August 2022?

## Current update (May 2022):

We are entering the first half of the wet season. Currently, no major shorter term drought concern is developing throughout the region.

- A **drought watch** should be considered for Martinique.



Previous update (April): short term drought alert levels at the end of July 2022

## Short term drought alert levels at the end of August 2022

(updated May 2022 – covering March to August 2022)

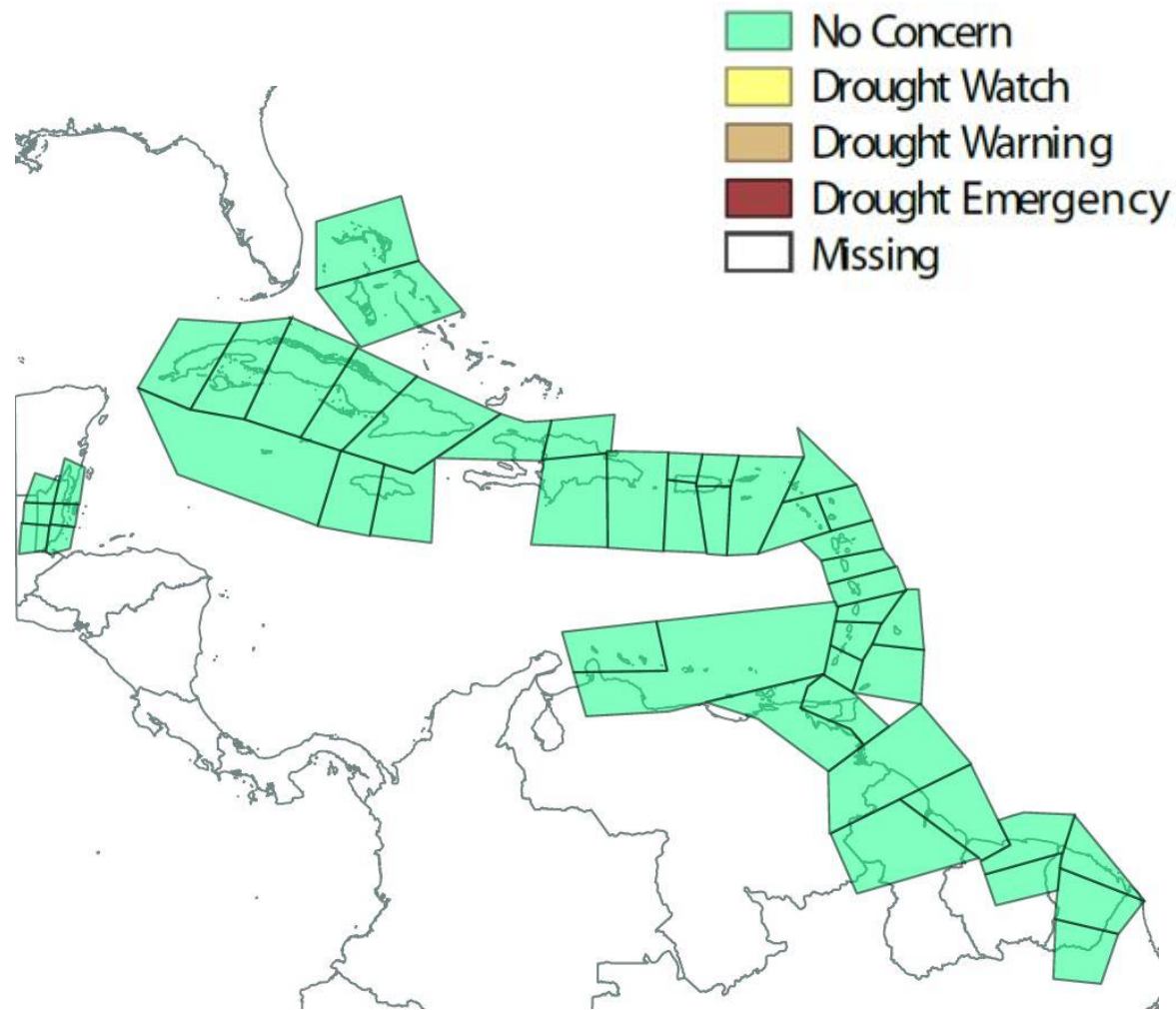
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For climate information specific to your country, please consult with your national meteorological service. *CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.*



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# What is the predicted long term drought concern at the end of November 2022?



- This 12-month SPI-based drought outlook uses observations through April 2022, with potential impacts on large surface water reservoirs and groundwater. In general, impacts are expected if the 12-month SPI is  $\leq -0.8$  (*moderately dry or worse* – ref.: CDPMN).

- No long term drought concern is presently forecast.*

## Long term drought alert levels at the end of November 2022

(updated May 2022 – covering Dec 2021 to Nov 2022)

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 – shorter-/longer-term concern?

- Current drought situation (up to the end of April 2022): *(more information [here](#))*
    - Moderate (or worse) short term drought has developed in the northern Bahamas, western Cuba, and in Saint Vincent.
    - Moderate (or worse) long term drought has developed in Antigua, along the northern Bahamas, western Cuba, Dominica, southern coast of Hispaniola, Guadeloupe, eastern Jamaica, Martinique, St. Croix, St. Kitts, St. Lucia, and St. Vincent
  - Shorter term drought situation (by the end of August 2022):
    - Short term drought might continue or possibly develop in Martinique.
  - Long term drought situation (by the end of November 2022):
    - There is no concern for long term drought across the region.
- \* 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"> <li>✓ <b>monitor resources</b></li> <li>✓ update and ratify management plans</li> <li>✓ public awareness campaigns</li> <li>✓ upgrade infrastructure</li> </ul>
DROUGHT WATCH	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>
DROUGHT WARNING	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>
DROUGHT EMERGENCY	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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