

# CariCOF Drought Outlook

## By the end of November 2019

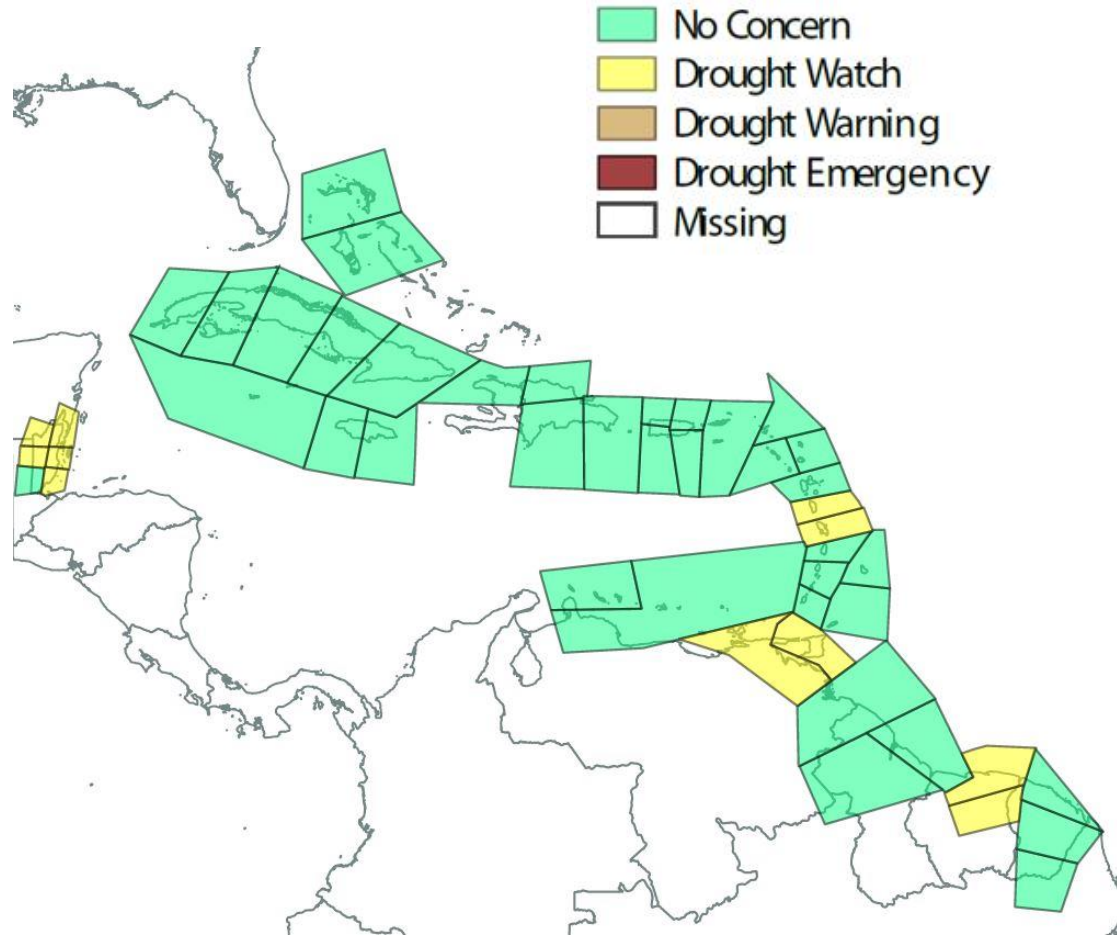
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### Participating territories

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 November 2019?



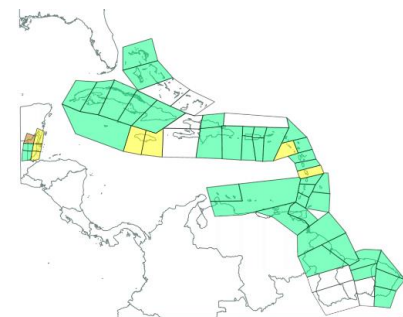
## Short term drought alert levels by the end of November 2019

(updated **August 2019** – covering June to November 2019)

## Current update (August 2019):

We are currently in the wet season. This time around, drought concern develops throughout parts of the region.

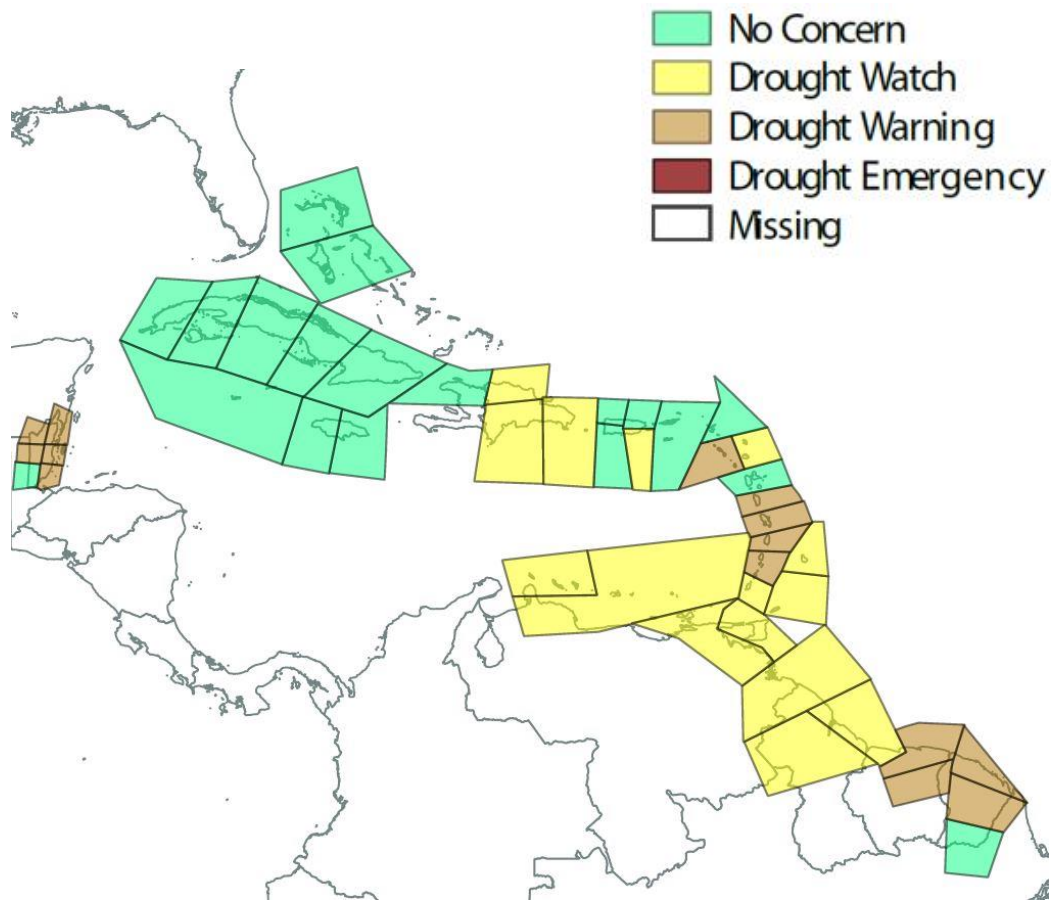
A **drought watch** should be considered for much of Belize, Dominica, Martinique, Trinidad, and Suriname.



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 by the end of November 2019?

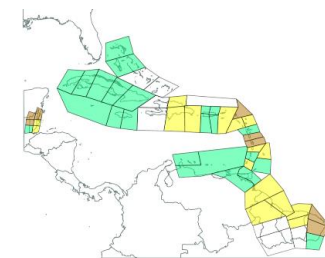


## Long term drought alert levels by the end of the 2019 wet season

(updated August 2019 – covering December 2018 to November 2019)

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.*

- This 12-month SPI-based drought outlook uses observations through July 2019, with potential impacts on large surface water reservoirs and groundwater. In general, impacts are expected if the 12-month SPI is  $\leq -1.3$  (*severely dry or worse* – ref.: CDPMN).
- A **drought warning** should be considered for much of Belize, Dominica, French Guiana, Martinique, St. Kitts, Saint Lucia, St. Vincent, and Suriname.
- A **drought watch** should be considered for ABC Islands, Antigua, Barbados, Dom. Rep., Grenada, Guyana, Trinidad & Tobago.



Previous (July update)  
long term drought alert  
levels by the end of  
November 2019

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

- Current drought situation (up to the end of July 2019): *(more information [here](#))*
    - Severe (or worse) shorter term drought has developed in much of the ABC Islands, Belize, parts of Hispaniola, northwestern Trinidad, Turks & Caicos Islands.
    - Severe (or worse) long term drought has developed in Aruba, southern Belize, easternmost Cuba, southern- and easternmost Dominican Rep., parts of French Guiana, Haiti, the northern Leewards, Martinique, northern Trinidad, US C'bean Territories.
  - Shorter term drought situation (by the end of November 2019):
    - Shorter term drought might possibly develop in much of Belize, Dominica, Martinique, Trinidad, and Suriname.
  - Long term drought situation (by the end of November 2019):
    - Long term drought is evolving in much of Belize, Dominica, French Guiana, Martinique, St. Kitts, Saint Lucia, St. Vincent, and Suriname.
  - Long term drought might possibly develop in ABC islands, Antigua, Barbados, Dom. Repub., Grenada, Guyana, and Trinidad
- \* 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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