

CariCOF Drought Outlook

By the end of January 2020

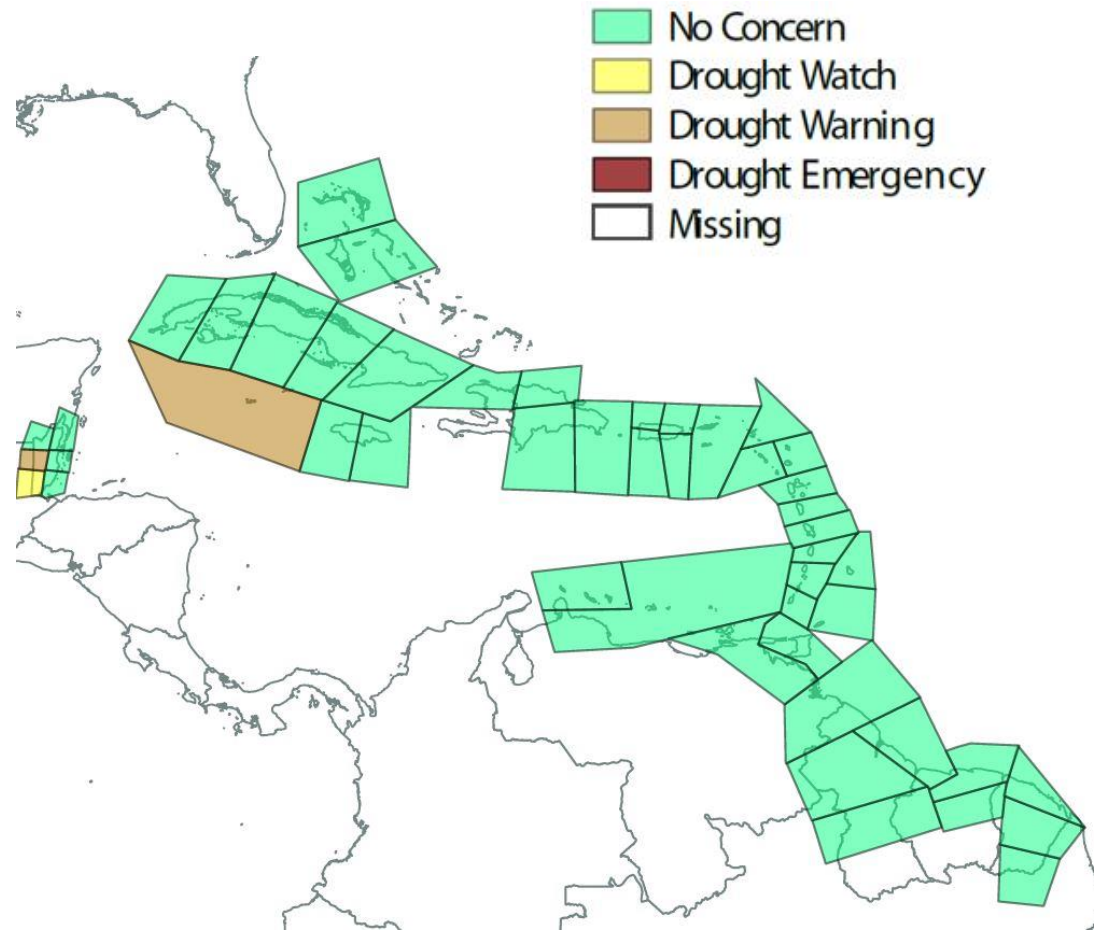
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Participating territories

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 January 2020?

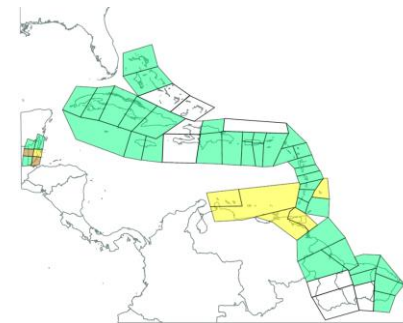


Current update (October 2019):

We are currently in the wet season. Currently, no shorter term drought concern is developing throughout the region. Exceptions are:

A **drought warning** should be considered for The Cayman Islands and west-central Belize .

A **drought watch** should be considered for the southwest Belize.



Previous short term drought alert levels by the end of December 2019

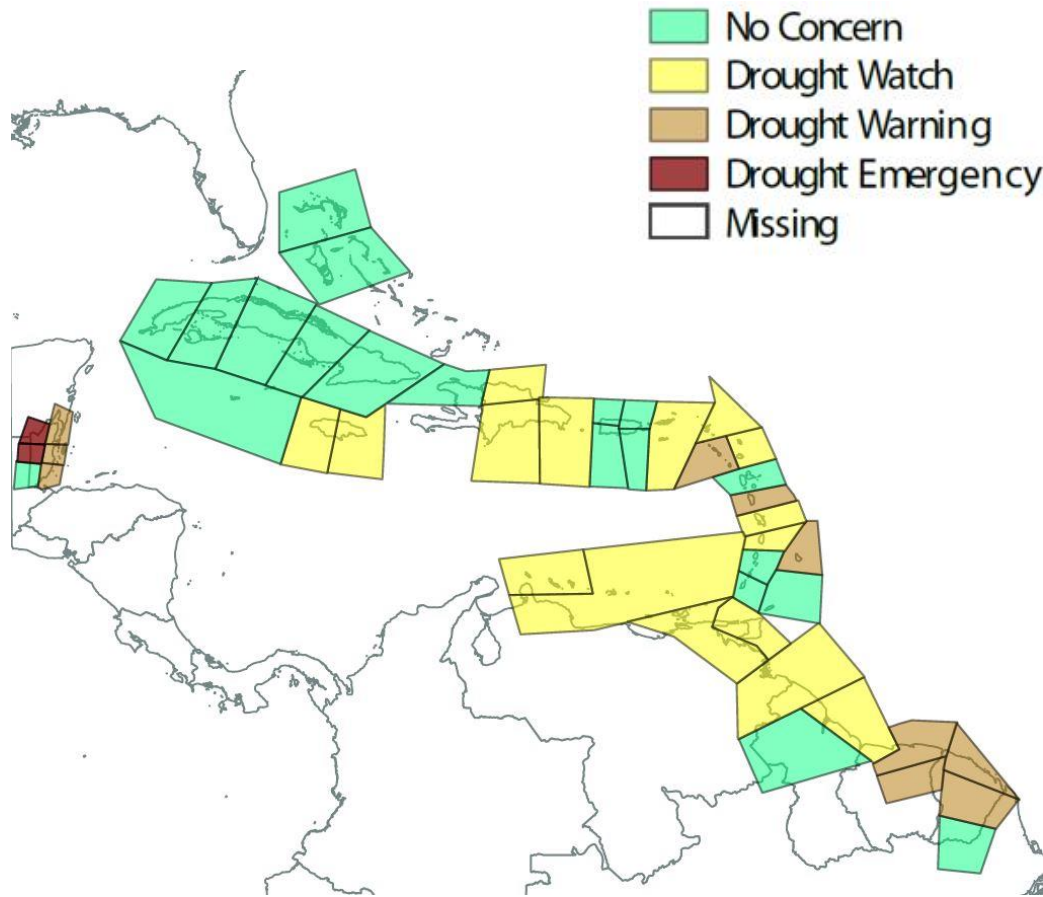
Short term drought alert levels by the end of January 2020

(updated October 2019 – covering August to January 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.

What is the predicted long term drought concern by the end of November 2019?

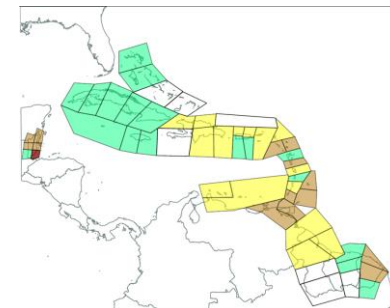
- This 12-month SPI-based drought outlook uses observations through September 2018, with potential impacts on large surface water reservoirs and groundwater. In general, impacts are expected if the 12-month SPI is ≤ -1.3 (very dry or worse – ref.: CDPMN).
- A **drought emergency** should be considered for north-western Belize
- A **drought warning** should be considered for Barbados, eastern Belize, Dominica, French Guiana, Saint Kitts, and Suriname
- A **drought watch** should be considered for Antigua, the ABC islands, Dom. Repub., Jamaica, Martinique, northern Guyana, Saint Lucia, Sint Maarten/St-Martin, Trinidad, USVI



Long term drought alert levels by the end of November 2019

(updated October 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.



(Previous September 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 September 2019): *(more information [here](#))*
 - Severe (or worse) shorter term drought has developed in Barbados, much of Belize, eastern Hispaniola, St. Vincent, Trinidad.
 - Severe (or worse) long term drought has developed in Aruba, Barbados, Cayman, eastern Cuba, parts of French Guiana, eastern-, southern- and western-most Hispaniola, Martinique, western Puerto Rico, St-Barth, St. Thomas, Trinidad
 - Shorter term drought situation (by the end of January 2020):
 - Shorter term drought is evolving in The Cayman Islands and west-central Belize .
 - Shorter term drought might possibly continue in southwest Belize.
 - Long term drought situation (by the end of November 2019):
 - Long term drought is of immediate concern in north-western Belize
 - Long term drought is evolving in Barbados, eastern Belize, Dominica, French Guiana, Saint Kitts, and Suriname.
 - Long term drought might possibly develop or continue in the ABC islands, Antigua, Dom. Repub., Jamaica, Martinique, northern Guyana, Saint Lucia, Sint Maarten/St-Martin, Trinidad, USVI.
 - Areas ending up in long term drought may experience significantly reduced water levels in large reservoirs, large rivers and groundwater during the upcoming 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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