

CariCOF Drought Outlook

By the end of September 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, Haiti, 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

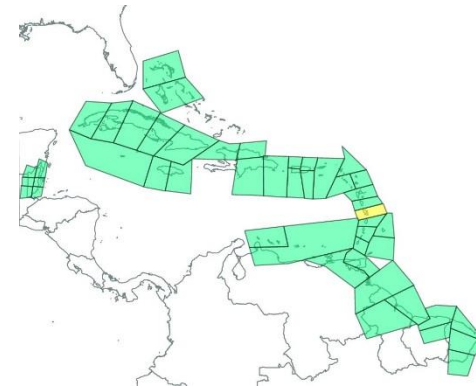
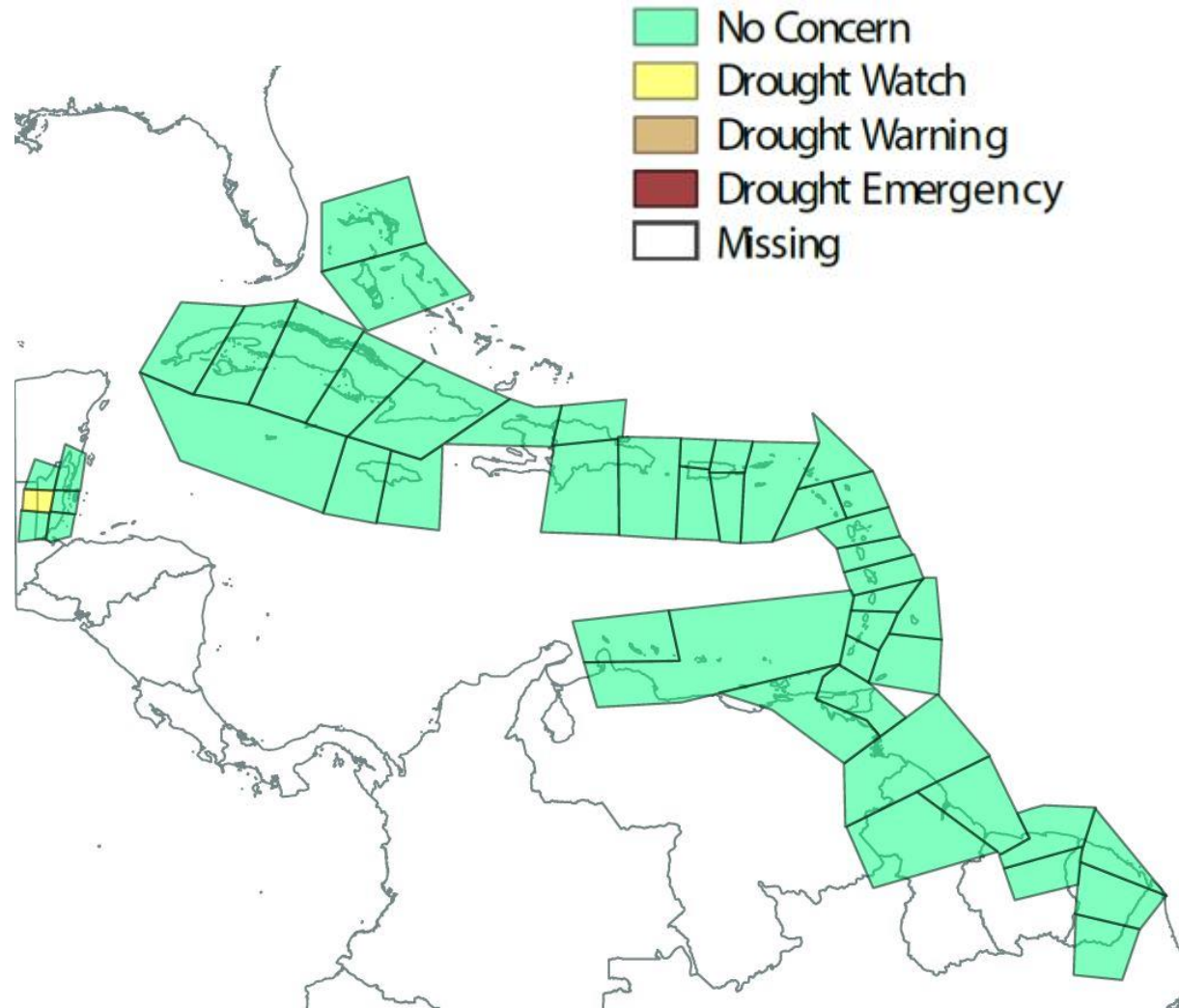


What is the predicted short term drought concern by the end of September 2022?

Current update (June 2022):

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

- A **drought watch** should be considered for west-central Belize.



Previous update (May): short term drought alert levels at the end of August 2022

Short term drought alert levels at the end of September 2022

(updated June 2022 – covering April to September 2022)

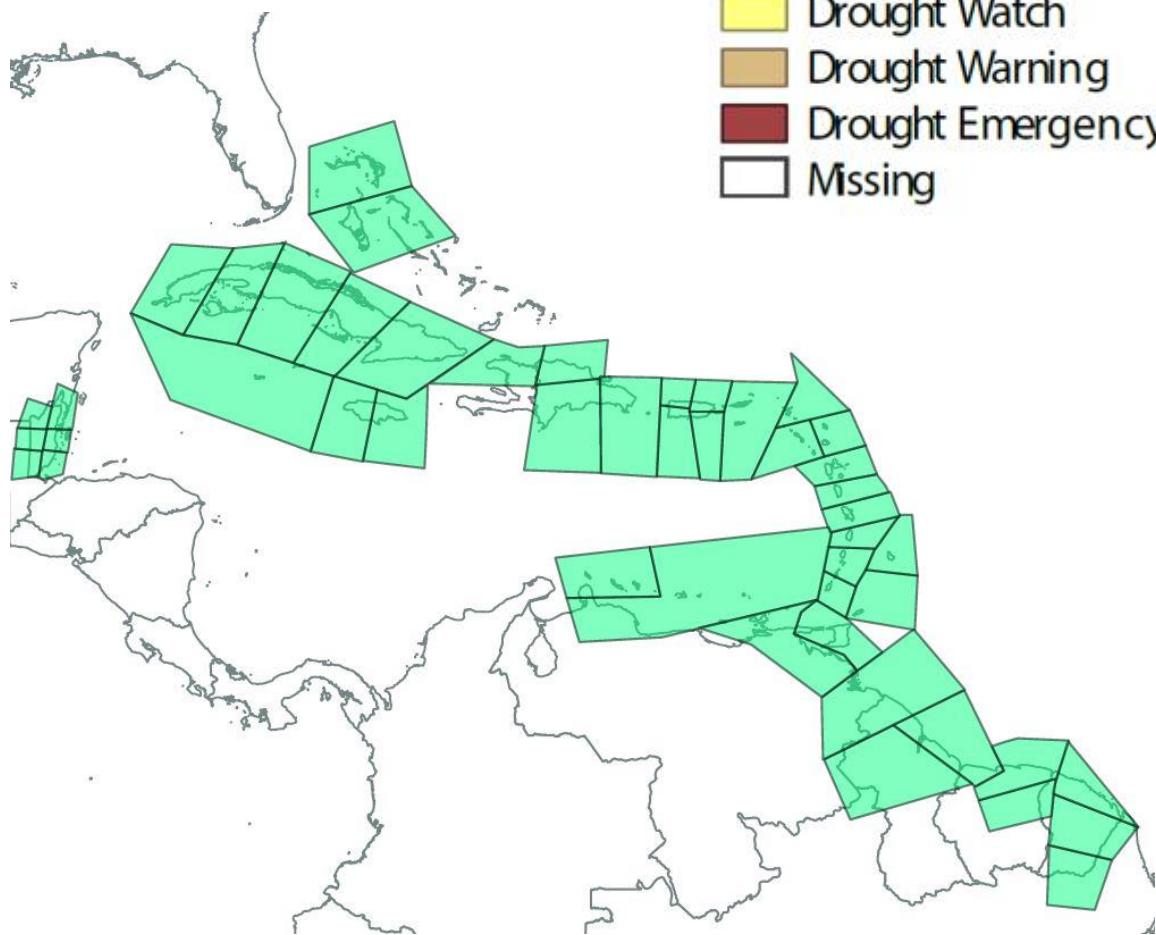
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For climate information specific to your country, please consult with your national meteorological service. *CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.*



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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 May 2022, with potential impacts on large surface water reservoirs and groundwater. In general, impacts are expected if the 12-month SPI is ≤ -1.3 (*severely 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 June 2022 – covering Dec 2021 to Nov 2022)

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Drought outlook – shorter-/longer-term concern?

- Current drought situation (up to the end of May 2022): *(more information [here](#))*
 - *As soon as the Caribbean RCC resolves a technical issue with the generation of the CDPMN SPI monitoring maps, this statement will be updated. We thank you for your understanding.*
 - Shorter term drought situation (by the end of September 2022):
 - Short term drought might continue or possibly develop in west-central Belize.
 - 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"> ✓ 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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