

CariCOF Drought Outlook

By the end of November 2024

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Participating territories

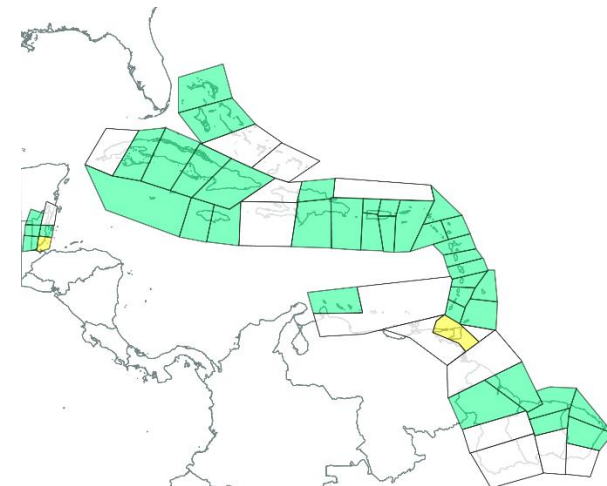
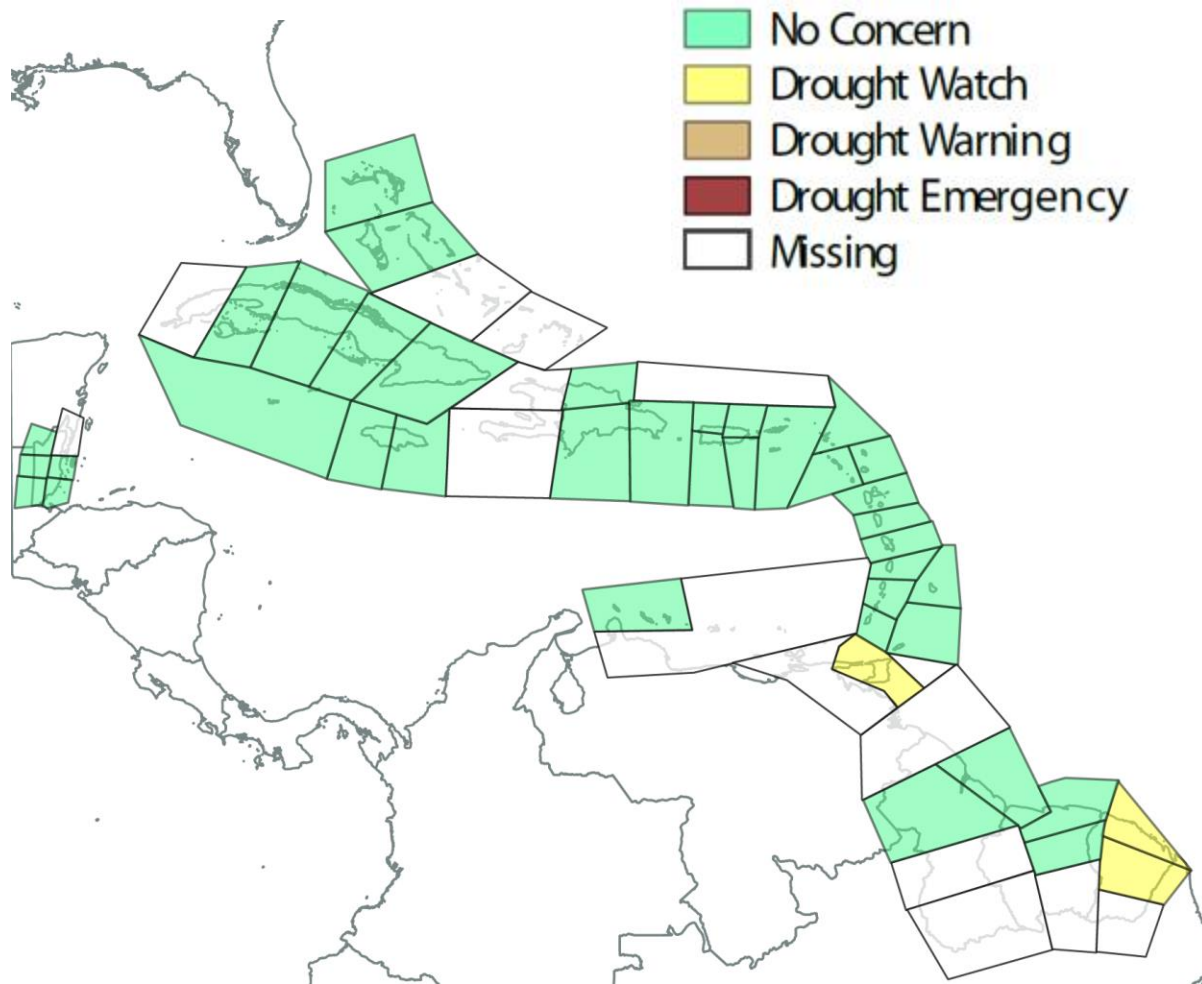
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname, Trinidad & Tobago and the US Virgin Islands



What is the predicted short term drought concern by the end of November 2024?

Current update (August 2024):

- We are now entering the second half of the Caribbean wet season.
- A **drought watch** should be considered for French Guiana and Trinidad.



Short term drought alert levels at the end of November 2024

(updated August 2024 – based on a 6-month SPI for June to November 2024)

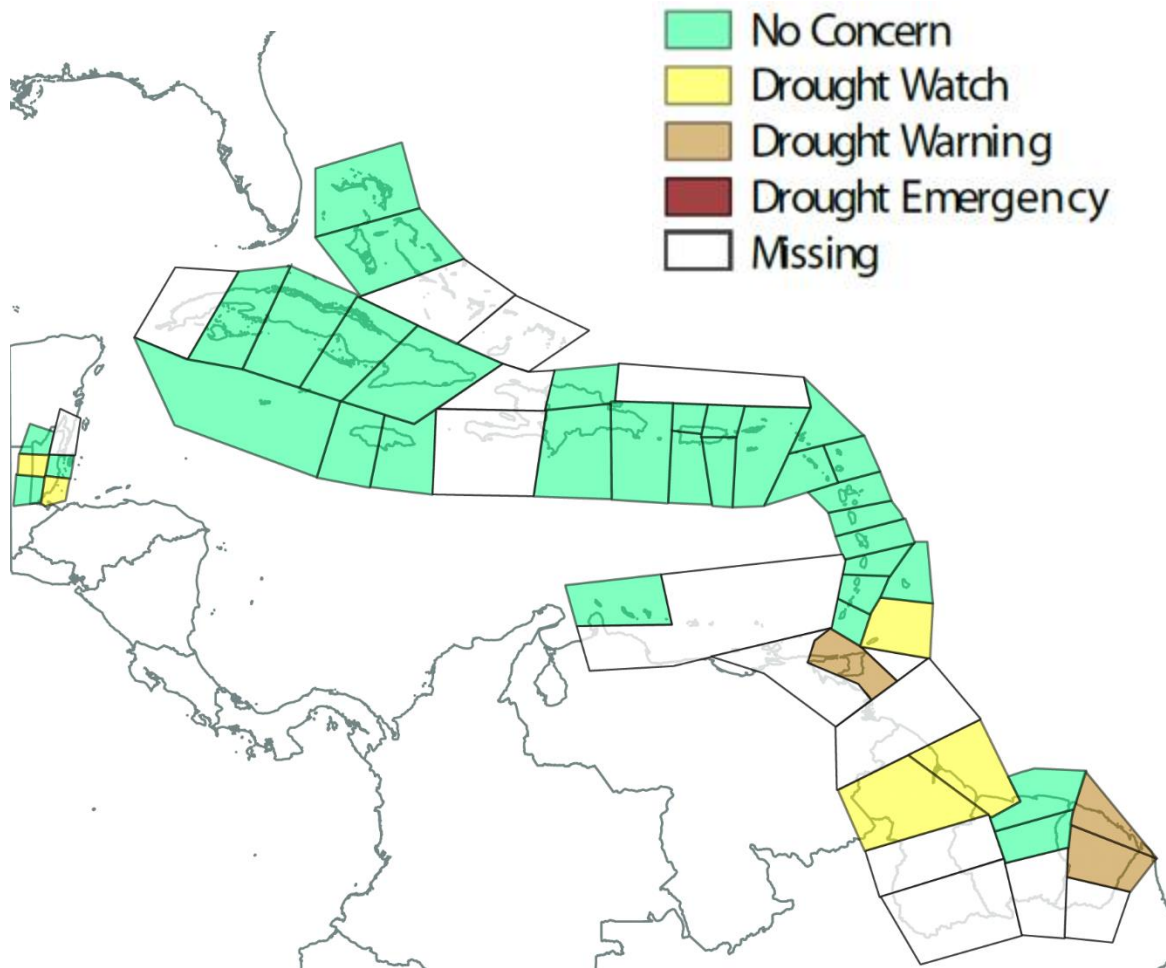
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For climate information specific to your country, please consult with your national meteorological service. *CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.*

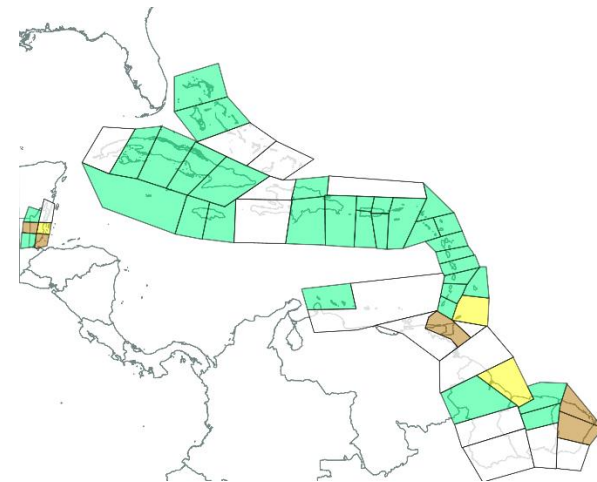


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CARIBBEAN CLIMATE OUTLOOK FORUM

What is the predicted long term drought concern at the end of November 2024?



- This 12-month SPI-based drought outlook uses observations through June 2024, 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).
- A **drought warning** should be considered for French Guiana and Trinidad.
- A **drought watch** should be considered for western and southeastern Belize, northern Guyana and Tobago.



Previous update (July): long term drought alert levels at the end of November 2024

Long term drought alert levels at the end of November 2024

(updated August 2024 – based on a 12-month SPI for December 2023 to November 2024)

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 July 2024): (*more information [here](#)*)
 - Severe (or worse) short-term drought has developed in western Jamaica and southwest Trinidad.
 - Severe (or worse) long-term drought has developed in southwest Belize, French Guiana, northern Guyana, western Jamaica and eastern Suriname.
- Short-term drought situation (by the end of November 2024):
 - Short-term drought might possibly develop in French Guiana and Trinidad.
- Long-term drought situation (by the end of November 2024):
 - Long-term drought is evolving in French Guiana and Trinidad.
 - Long-term drought might possibly develop or continue in western and southeastern Belize, northern Guyana and Tobago.
 - 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.

** 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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