

CariCOF Drought Outlook

By the end of June 2024

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Participating territories

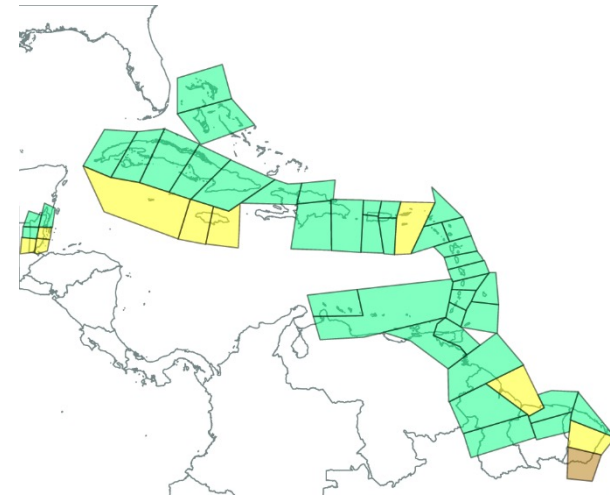
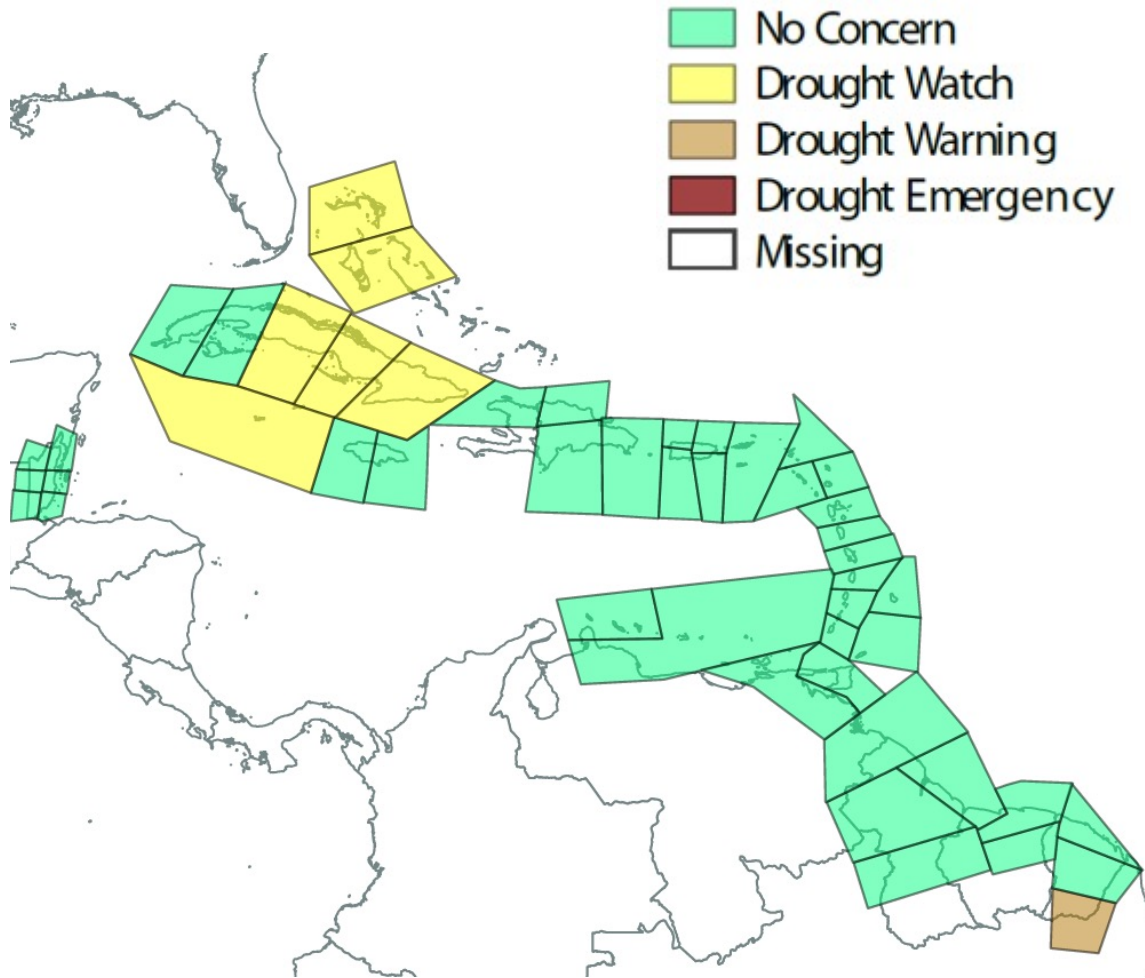
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname,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



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

Current update (March 2024):

- The Caribbean is currently in its dry season.
- A **drought warning** should be considered for southern French Guiana.
- A **drought watch** should be considered for The Bahamas, Grand Cayman and Central and Eastern Cuba.



Previous update (February):
short term drought alert levels
at the end of May 2024

Short term drought alert levels at the end of June 2024

(updated **March 2024** – based on a 6-month SPI for January 2024 to June 2024)

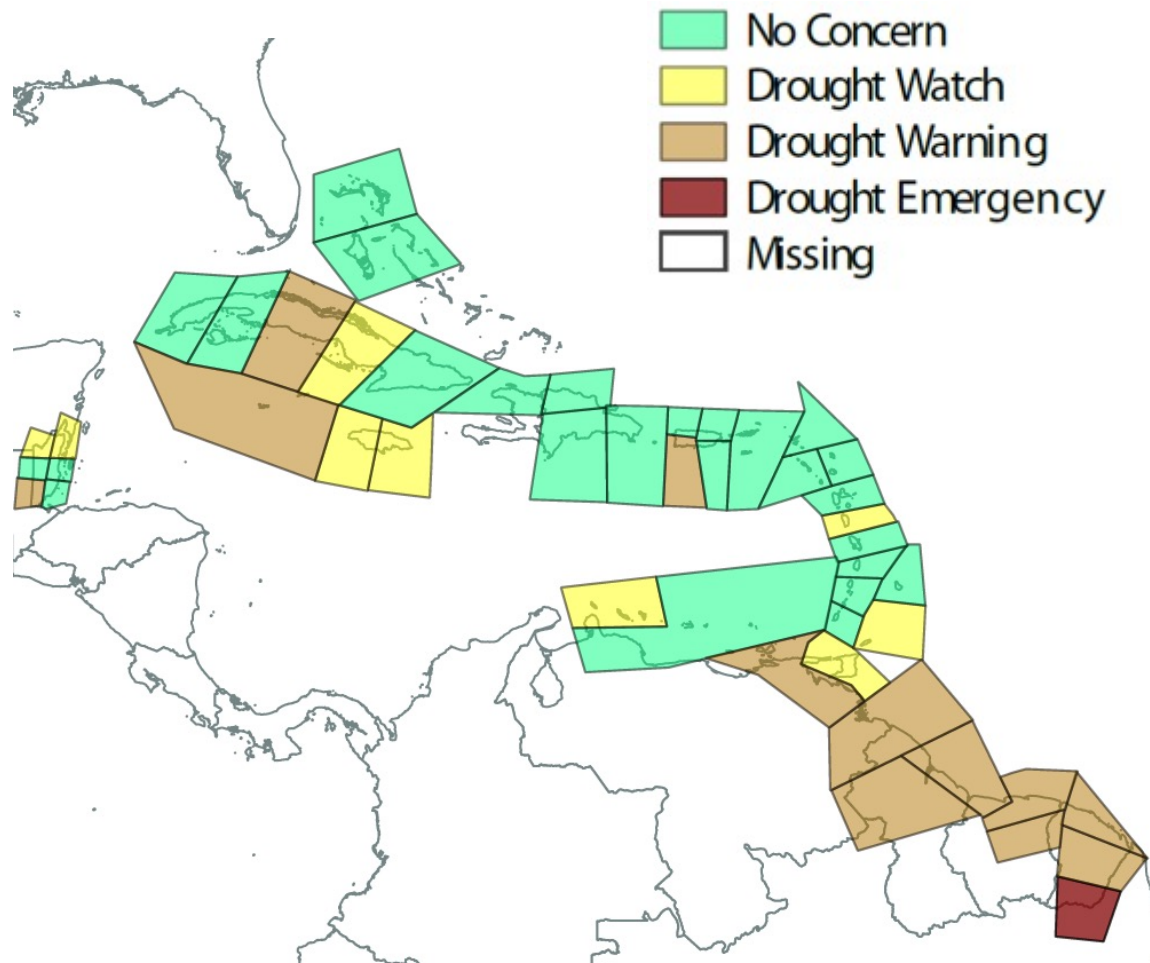
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For climate information specific to your country, please consult with your national meteorological service. *CariCOF outlooks speak to recent and expected climate trends across the Caribbean in general.*

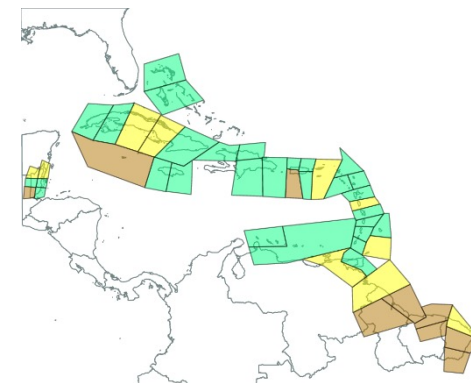


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CARIBBEAN CLIMATE OUTLOOK FORUM

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



- This 12-month SPI-based drought outlook uses observations through February 2024, with potential impacts on large surface water reservoirs and groundwater. In general, impacts are expected if the 12-month SPI is ≤ -0.8 (*moderately dry or worse* – ref.: CDPMN).
- A **drought emergency** should be considered for southern French Guiana.
- A **drought warning** should be considered for southwest Belize, Grand Cayman, parts of Central Cuba, central and northern French Guiana, northeastern and inland portions of Guyana, southwest Puerto Rico, Suriname.
- A **drought watch** should be considered for the ABC islands, northern Belize, parts of Central Cuba, Dominica, Jamaica, and Trinidad and Tobago.



Previous update (February): long term drought alert levels at the end of May 2024

Long term drought alert levels at the end of May 2024

(updated March 2024 – based on a 12-month SPI for June 2023 to May 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 November 2023): *(more information [here](#))*
 - Moderate (or worse) short-term drought has developed in French Guiana, Grenada, Guyana, Martinique, southwest Puerto Rico, Suriname, and Tobago.
 - Moderate (or worse) long-term drought has developed in southern Belize, northern Cuba, Dominica, Grenada, southern Puerto Rico, St. Vincent, eastern and northern Suriname, Trinidad and Tobago.
 - Short-term drought situation (by the end of June 2024):
 - Short-term drought is evolving in southern French Guiana.
 - Short-term drought might possibly develop or continue in The Bahamas, Grand Cayman and Central and Eastern Cuba.
 - Long-term drought situation (by the end of May 2024):
 - Long-term drought is of immediate concern in southern French Guiana.
 - Long-term drought is evolving in southwest Belize, Grand Cayman, parts of Central Cuba, central and northern French Guiana, northeastern and inland portions of Guyana, southwest Puerto Rico, Suriname.
 - Long-term drought might possibly develop or continue in ABC islands, northern Belize, parts of Central Cuba, Dominica, Jamaica, and Trinidad and Tobago.
- * We advise all stakeholders to keep monitoring drought and look for our monthly updates.**

**CONTINUE TO MONITOR &
CONSERVE WATER !!**



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