CariCOF Drought Outlook

By the end of September 2026

Coordination: Caribbean Institute for Meteorology & Hydrology
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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

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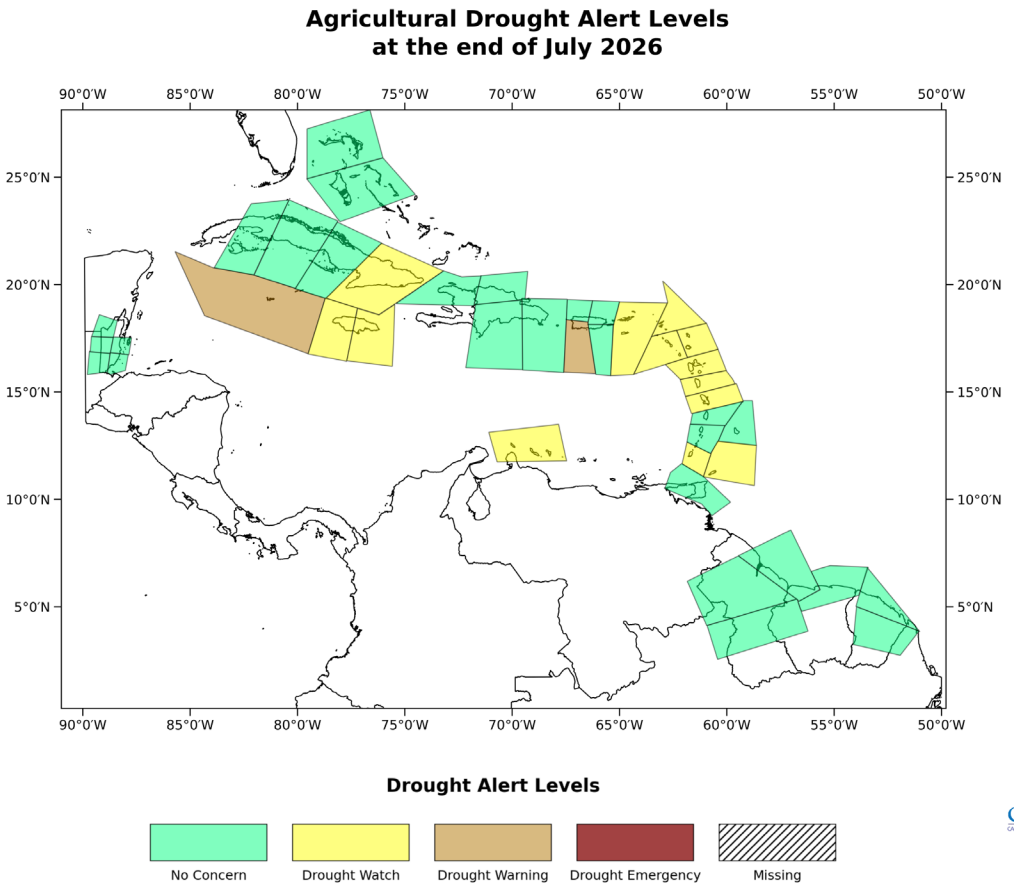
What is the predicted agricultural drought concern at the end of July 2026?



Current update (June 2026):

- We have entered the Caribbean Wet Season, during which rainfall totals are usually higher. Nevertheless, whenever rainfall deficits lead to *severely dry* conditions (SPI ≤-1.3; ref.: CDPMN), impacts to surface and soil moisture impacting rainfed crop agriculture are expected.

- **Drought warning** should be considered for Grand Cayman and southwest Puerto Rico.
- **Drought watch** should be considered for the ABC Islands, far Eastern Cuba, Dominica, Grenada, the Leeward Islands, Martinique and Tobago.

Agricultural drought alert levels at the end of July 2026

(updated **June 2026** – based on a 3-month SPI for May to July 2026)

Previous update (February): agricultural drought alert levels at the end of April 2026

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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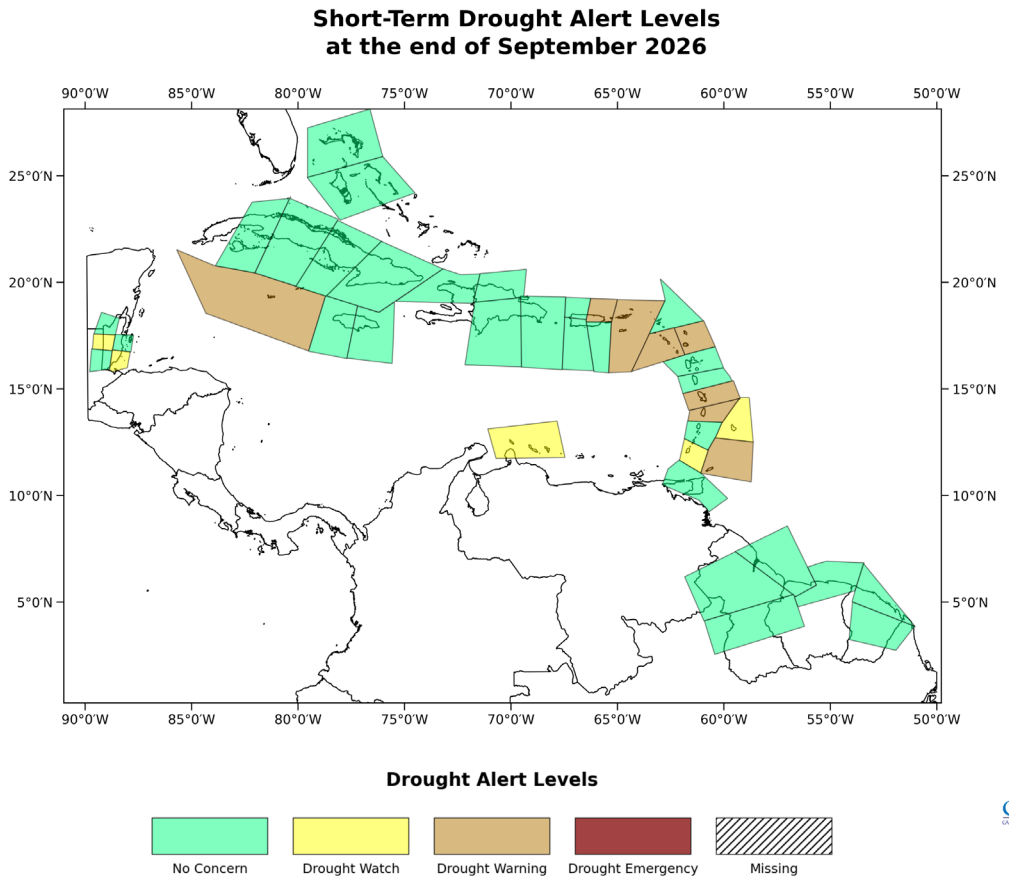
What is the predicted short-term drought concern at the end of September 2026?



Current update (June 2026):

- We have entered the Caribbean Wet Season, during which rainfall totals are usually higher. Nevertheless, whenever rainfall deficits lead to *severely dry* conditions (SPI ≤-1.3; ref.: CDPMN), impacts to soil moisture, stream and small river flow, as well as surface water reservoirs are expected, with implications for agriculture and hydrology.

- **Drought warning** should be considered for Antigua, Grand Cayman, Martinique, northeast Puerto Rico, St. Kitts, Saint Lucia, Tobago and the USVI.

- **Drought watch** should be considered for the ABC Islands, Barbados, western and southeast Belize and Grenada.

Short-term drought alert levels at the end of September 2026

(updated **June 2026** – based on a 6-month SPI for April to September 2026)

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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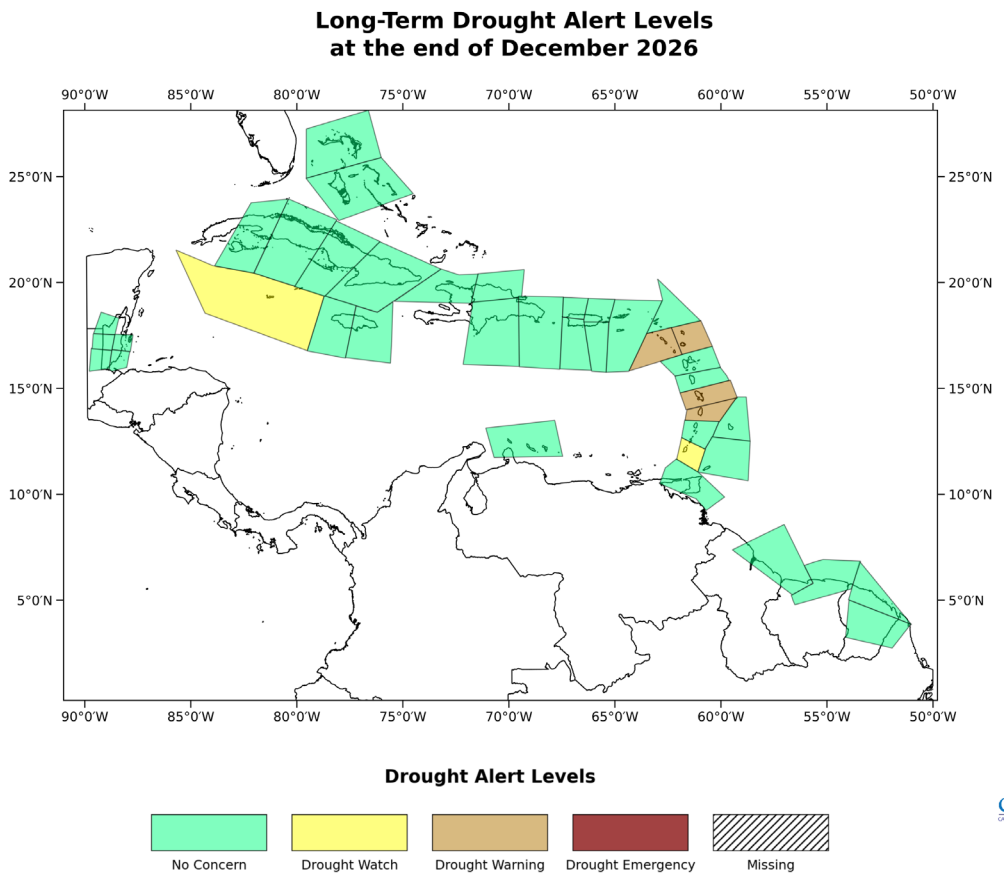
What is the predicted long-term drought concern at the end of November 2026?



Current update (June 2026):

- We have entered the Caribbean Wet Season, during which rainfall totals are usually higher. Nevertheless, whenever rainfall deficits lead to *severely dry* conditions (SPI ≤-1.3; ref.: CDPMN), impacts to large river flow, very large surface water reservoirs and aquifers are expected, with implications across most climate-sensitive sectors of society.

- A **drought warning** should be considered for Antigua, Martinique, St. Kitts and Saint Lucia.
- A **drought watch** should be considered for Grand Cayman and Grenada.

Long-term drought alert levels at the end of November 2026

(updated June **2026** – based on a 12-month SPI for December 2025 to November 2026)

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

- Current drought situation (up to the end of May 2026): *(more information here)*
  - Severe (or worse) agricultural drought has developed in southwest Tobago and western Barbados.
  - Severe (or worse) long-term drought has developed in easternmost Cuba, Grenada, easternmost Guadeloupe, southwest Jamaica, Martinique, southwest Puerto Rico, Saint Lucia, St. Vincent, and southeast Suriname.
- Agricultural drought situation (at the end of July 2026):
  - Agricultural drought is *evolving* in Saint Lucia.
  - Agricultural drought *might possibly develop or continue* in the ABC Islands, far Eastern Cuba, Dominica, Grenada, the Leeward Islands, Martinique and Tobago.
- Short-term drought situation (at the end of September 2026):
  - Short-term drought is *evolving* in Antigua, Grand Cayman, Martinique, northeast Puerto Rico, St. Kitts, Saint Lucia, Tobago and the USVI.
  - Short-term drought *might possibly develop or continue* in the ABC Islands, Barbados, western and southeast Belize and Grenada.
- Long-term drought situation (at the end of November 2026):
  - Long term drought is *evolving* in Antigua, Martinique, St. Kitts and Saint Lucia.
  - Long term drought *might possibly develop or continue* in Grand Cayman and Grenada.
  - 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 in the ensuing dry season.

** We advise all stakeholders to keep monitoring drought and look for our monthly updates.**

CONTINUE TO MONITOR & CONSERVE WATER !!

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ALERT LEVEL	MEANING	ACTION LEVEL
NO CONCERN	No drought concern	✓ **monitor resources** ✓ update and ratify management plans ✓ public awareness campaigns ✓ upgrade infrastructure
DROUGHT WATCH	Drought possible	✓ **keep updated** ✓ protect resources and conserve water ✓ implement management plans ✓ response training ✓ monitor and repair infrastructure
DROUGHT WARNING	Drought evolving	✓ **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	✓ **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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Regional climate data, information, tools, experimental and operational products are available at

https://rcc.cimh.edu.bb

Coordination: Caribbean Institute for Meteorology & Hydrology
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