CariCOF Drought Outlook By the end of January 2019

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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



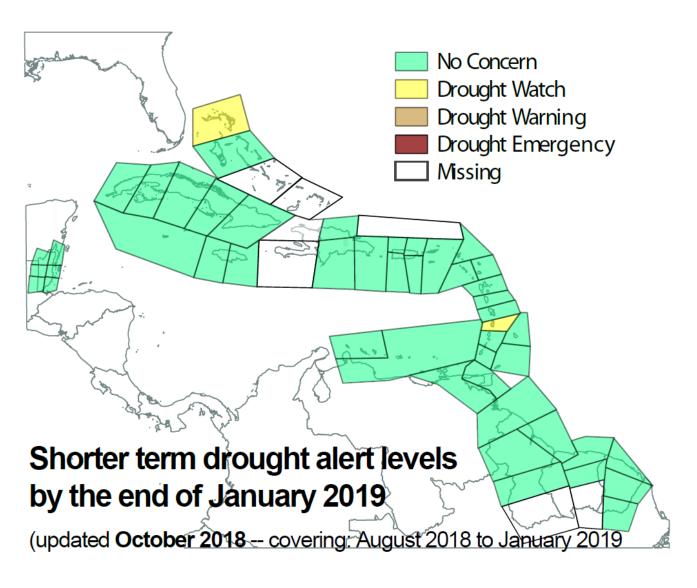




Shorter term Drought Outlook (August 2018 to January 2019)

Areas under immediate drought concern?

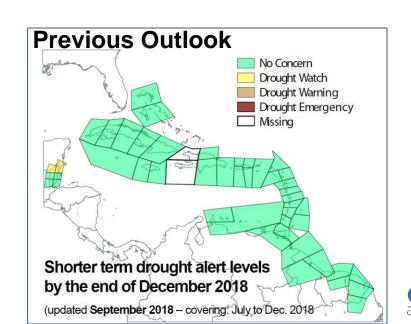
Current Outlook



Current update (October 2018):

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

A **drought watch** is issued for northern Bahamas and St. Lucia.

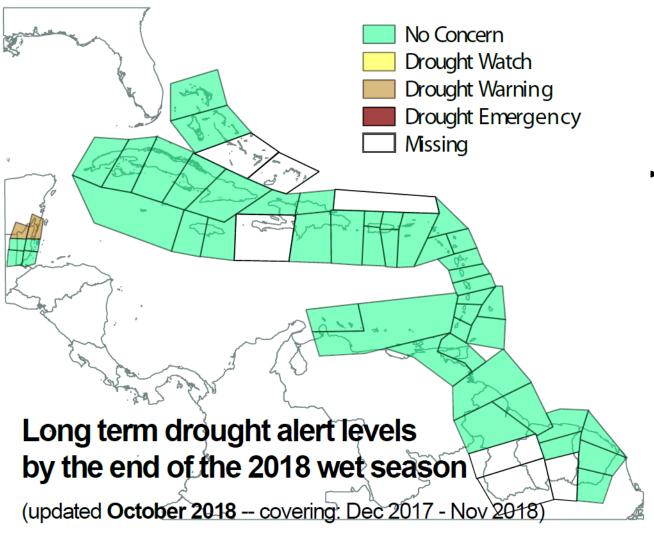




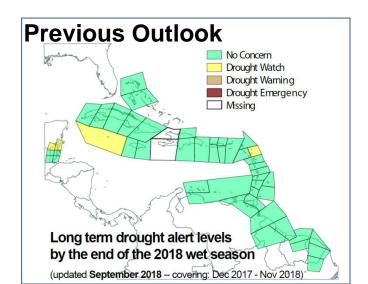
Long term drought outlook

Concerns by the end of the wet season (November 30th, 2018)?

Current Outlook



- 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 warning** is issued for northern Belize.





Drought outlook – shorter-/longer-term concern?

- Current drought situation (up to the end of September 2018): (more information here)
 - Antigua, Northern Belize and southern-most Hispaniola have seen long term drought developing.
 - Shorter term drought is seen in northern Belize, St. Lucia and Tobago.
- Shorter term drought situation (by the end of January 2019):
 - Shorter term drought might possibly develop in the northern Bahamas and possibly remain in St. Lucia.
- Long term drought situation (by the end of November 2018):
 - Long term drought is evolving in northern Belize.
 - * 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	 ✓ 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 caricof@cimh.edu.bb	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