



CARICOF CARIBBEAN CLIMATE OUTLOOK FORUM DROUGHT OUTLOOK



What is it?

- Identification of the region's ongoing and emerging drought concerns.
- Advance notice of expected drought alert levels for the coming season.
- Overview of shorter- and longer-term concerns in map and textual formats.
- Definition of the relationship between drought alert levels and the action levels they trigger.

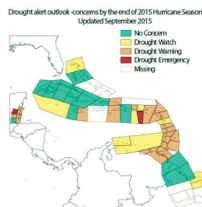
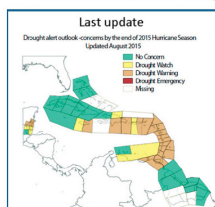
Where to find it

The CariCOF Drought Outlook is published on the 1st of each month. View and download the latest version at:
<http://rcc.cimh.edu.bb/outlooks/drought/latest>



Long-term drought outlook – drought concerns until end of the 2015 Caribbean hurricane/wet season (Nov 30th, 2015)?

- This 12-month SPI-based drought outlook uses observations until August 2015, with potential impacts on large surface water reserves and groundwater. In general, impacts are expected if the 12-month SPI is ≤ -1.3 (very dry or worse – ref.: CDPMN).
- Impactful hydrological drought by the end of the wet season is a concern across all the Antilles (except Cuba) and in Belize.
- A **drought emergency** is issued for NW Belize and SE Puerto Rico. A **drought warning** is issued for Barbados, Belize, central Hispaniola, E Jamaica, Leewards, NW Puerto Rico, Trinidad & Tobago and Windwards.



How it can help you

The CariCOF Drought Outlook provides early-warning information. It also suggests actions as practical information on how to effectively handle drought conditions across the region. It can help:



THE AGRICULTURE SECTOR mitigate and adapt to near-future water shortages through irrigation, pest management, mulching, seed selection, crop insurance, and water harvesting and conservation.



THE DISASTER MANAGEMENT SECTOR release public service announcements and activate response plans.



THE ENERGY SECTOR take water conservation measures to achieve optimal balance of supply and demand. It can also enhance dam management for reliable hydro-power generation.



THE HEALTH SECTOR implement disease surveillance and manage the distribution of emergency water supply to help prepare for drought conditions.



THE TOURISM SECTOR integrate conservation efforts to reduce service interruptions and plan for changes in water, food and energy supply.



THE WATER SECTOR advise government on water rationing/restrictions, intensify resource protection including leak detection and distribution system repairs.



This sheet was produced to help the six targeted Caribbean climate-sensitive sectors understand how our climate products can support their decision making.

For more information visit: rcc.cimh.edu.bb

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