

# CariCOF Drought Outlook

## By the end of September 2018

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### Participating territories

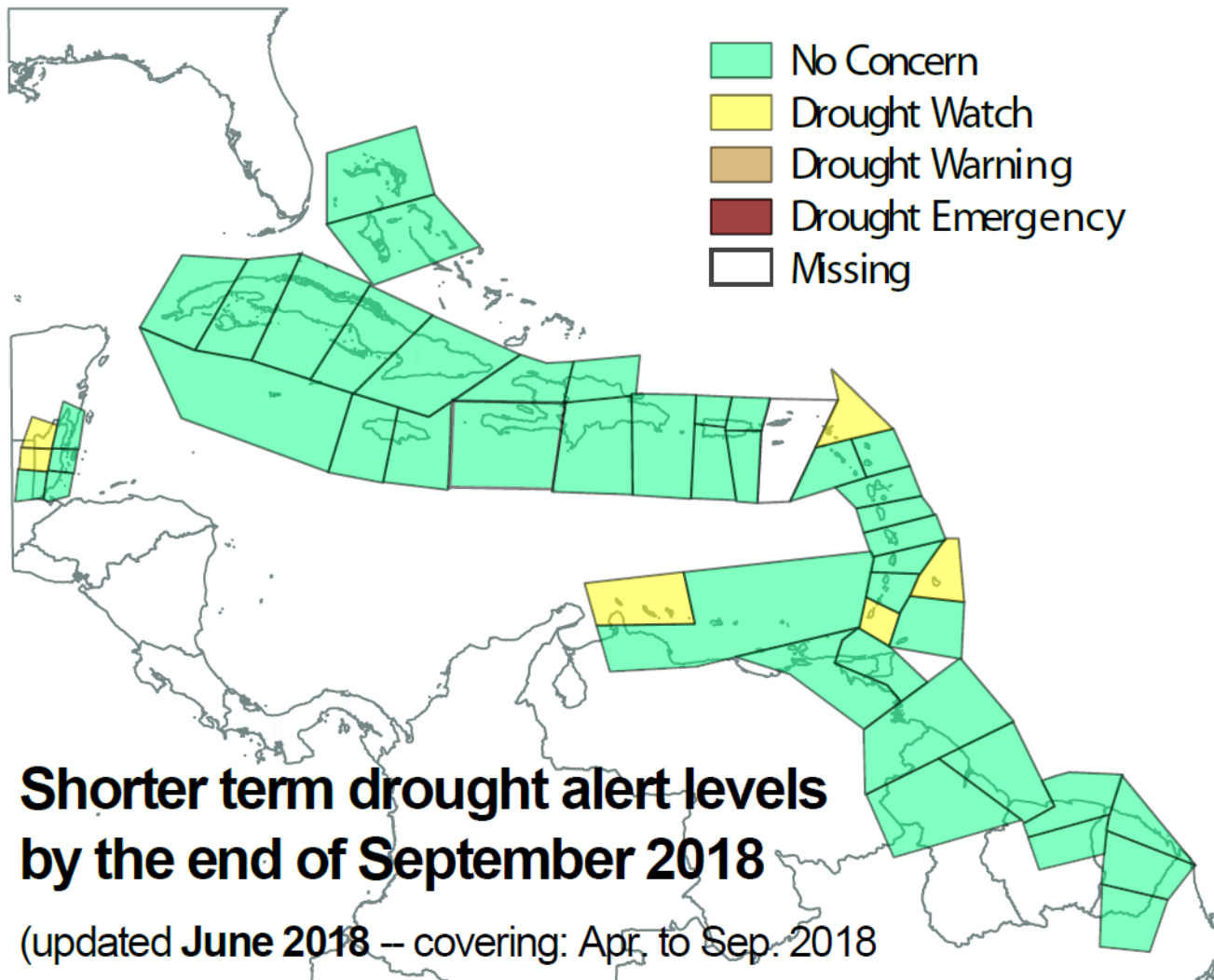
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Puerto Rico, St. Barth's, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname,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



# Shorter term Drought Outlook (April to September 2018)

Areas under immediate drought concern?

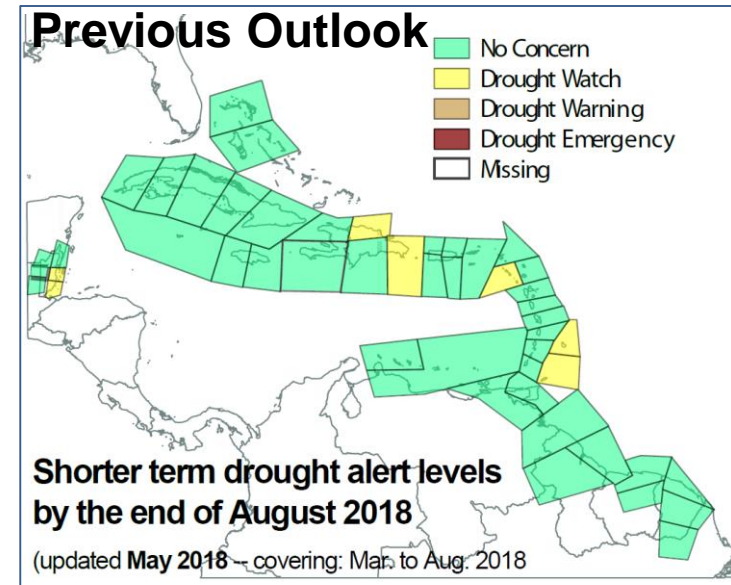
## Current Outlook



## Current update (June 2018):

As we transition from the dry season into the wet season, we are currently not seeing any shorter term drought concern developing throughout the region. Exceptions are:

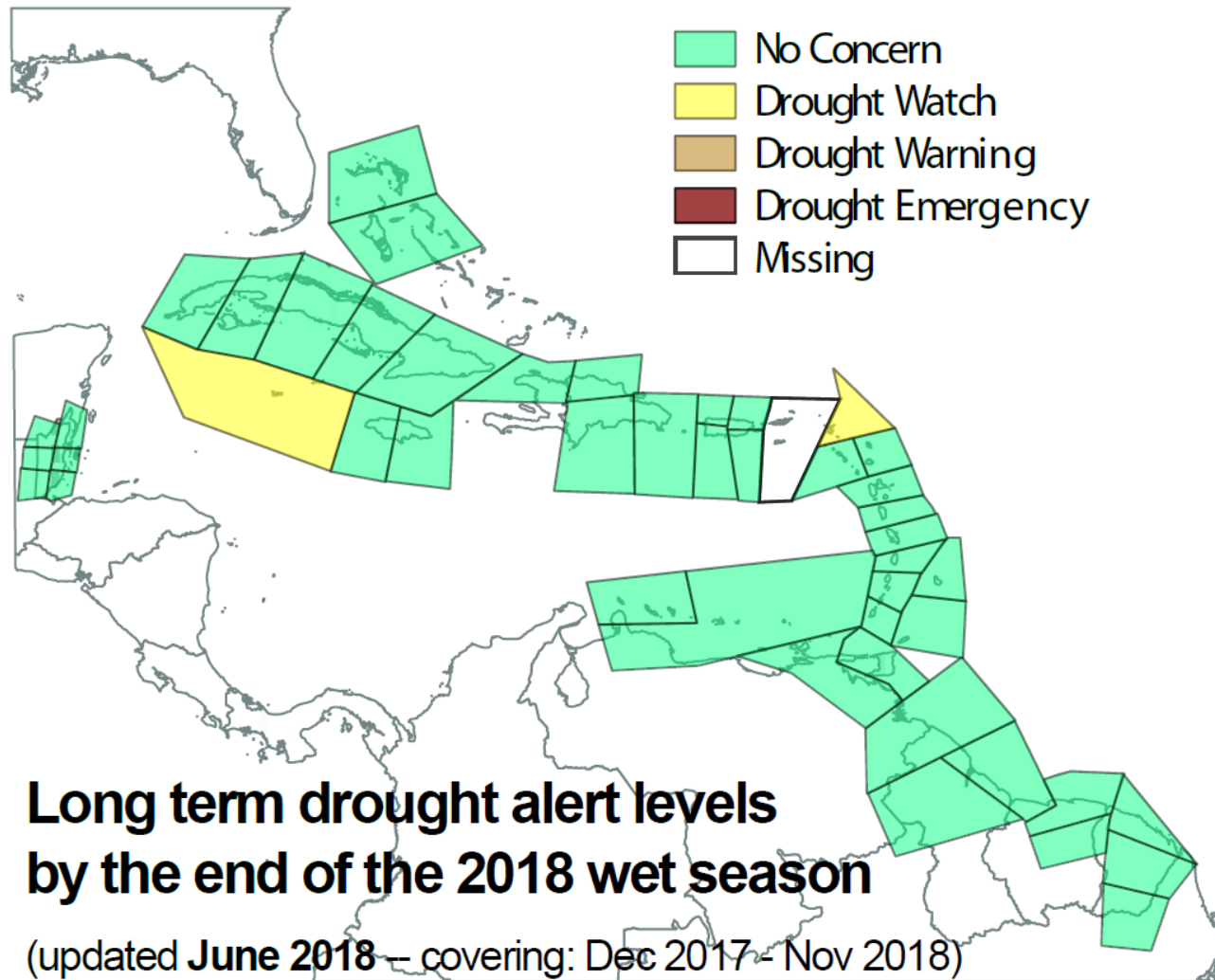
A **drought watch** is issued for Barbados, north-western Belize, Grenada, northern Leewards.



# Long term drought outlook

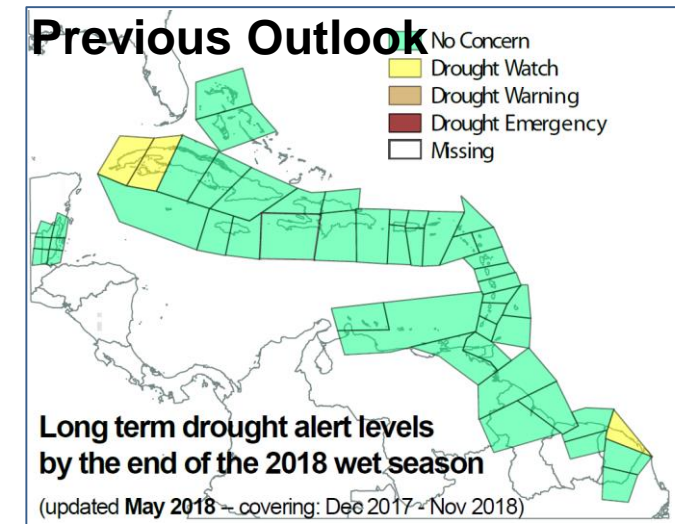
Concerns by the end of the wet season (November 30<sup>th</sup>, 2018)?

## Current Outlook



- This 12-month SPI-based drought outlook uses observations through May 2018, with potential impacts on large surface water reserves and groundwater. In general, impacts are expected if the 12-month SPI is  $\leq -1.3$  (very *dry or worse* – ref.: CDPMN).

A **drought watch** is in effect for Cayman Is. and northern Leewards.



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

- Current drought situation (up to the end of May 2018): *(more information [here](#))*
  - In most places, at least the normal amount of rainfall was recorded during the dry season partly due to a weak La Niña, with the notable exception of Anguilla.
  - As a result, short term drought conditions are seen in Anguilla.
- Shorter term drought situation (by the end of September 2018):
  - Shorter term drought might possibly develop in Barbados, north-western Belize, Grenada, northern Leewards.
- Long term drought situation (by the end of November 2018):
  - Long term drought might possibly develop in Cayman Isl. and the northern Leewards.

*\* 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"> <li>✓ <b>monitor resources</b></li> <li>✓ update and ratify management plans</li> <li>✓ public awareness campaigns</li> <li>✓ upgrade infrastructure</li> </ul>
DROUGHT WATCH	Drought possible	<ul style="list-style-type: none"> <li>✓ <b>keep updated</b></li> <li>✓ protect resources and conserve water</li> <li>✓ implement management plans</li> <li>✓ response training</li> <li>✓ monitor and repair infrastructure</li> </ul>
DROUGHT WARNING	Drought evolving	<ul style="list-style-type: none"> <li>✓ <b>protect resources</b></li> <li>✓ conserve and recycle water</li> <li>✓ implement management plans</li> <li>✓ release public service announcements</li> <li>✓ last minute infrastructural repairs and upgrades</li> <li>✓ report impacts</li> </ul>
DROUGHT EMERGENCY	Drought of immediate concern	<ul style="list-style-type: none"> <li>✓ <b>release public service announcements</b></li> <li>✓ implement management and response plans</li> <li>✓ enforce water restrictions and recycling</li> <li>✓ enforce resource protection</li> <li>✓ repair infrastructure</li> <li>✓ report impacts</li> </ul>



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