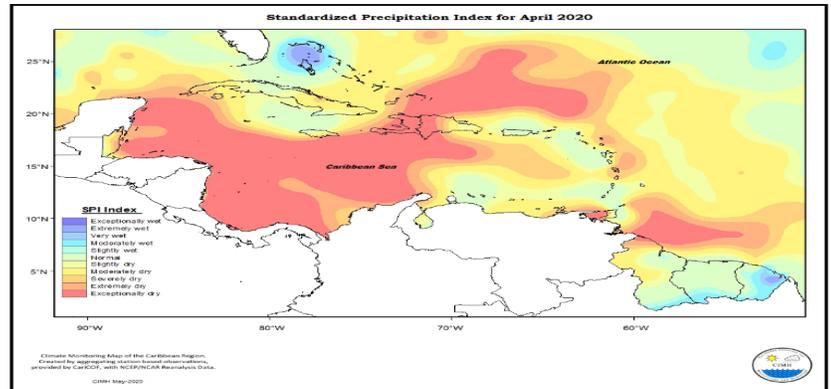


CARIBBEAN DROUGHT BULLETIN

June 2020 | Volume V II | ISSUE 1

Announcement

As the region enters the wet season, it is expected that rainfall will increase. In parts of the region experiencing drought at the end of May, particularly the southern portion of the eastern chain and parts of Belize, relief from the impacts may not be realised until after June. However with above normal rainfall expected over most of the Caribbean from July/August, drought concerns would greatly diminish with the southern islands of the eastern Caribbean and Belize still having to be watchful.



Month at a Glance

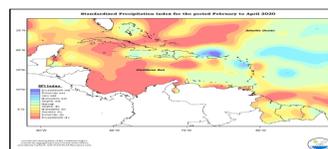
Normal to below normal conditions mainly prevailed throughout the islands of the eastern Caribbean, during the month of April. Trinidad ranged from normal in the east to severely dry in the southwest and exceptionally dry in the extreme northwest; Tobago slightly wet to moderately dry; Grenada normal; St Vincent, St Maarten and Anguilla normal to slightly dry; Barbados, St Kitts, St Croix and St Thomas slightly dry; Saint Lucia moderate to severely dry; Martinique severe to extremely dry; Dominica normal to moderately dry; Guadeloupe normal to severely dry and Antigua severely dry. Conditions in the Guianas ranged from normal in most of Suriname, parts of eastern Guyana and western French Guiana to exceptionally dry in northern Guyana and to extremely wet in northeast French Guiana. Curacao was normal. Puerto Rico ranged from slightly dry to normal. Hispaniola ranged from exceptionally dry for most of Haiti and western Dominican Republic to slightly dry in east central Dominican Republic. Jamaica ranged from extremely dry in the south east to normal in the north and north western areas. Grand Cayman was moderately dry. In Cuba, conditions ranged from normal in the north and southeast to severely dry in parts of the northeast and to extremely dry in the west. Northern Bahamas ranged from normal to extremely wet. Belize ranged from normal in the extreme southwest to extremely dry in the east and north.

February-March-April

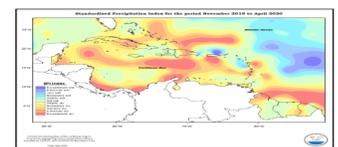
Mixed conditions prevailed throughout the eastern Caribbean during the three month period. Trinidad ranged from extremely dry in the extreme southwest to normal in the northeast; Tobago and Dominica normal to slightly dry; Grenada normal to slightly wet; Barbados slightly dry; St Vincent moderately dry; Saint Lucia and Martinique moderate to severely dry; Guadeloupe very wet in the west to moderately dry in the east; St Kitts slight to moderately wet; Antigua, St Maarten, Anguilla, St Croix and St Thomas normal. In the Guianas, conditions ranged from exceptionally dry in north eastern Guyana, to slightly wet in north eastern French Guiana. Curacao was normal. Puerto Rico ranged from normal in the south to exceptionally wet in the northeast. Apart from the extreme eastern areas of the Dominican Republic which were slight to moderately wet, Hispaniola ranged from normal to moderately dry. Jamaica ranged from severely dry in the extreme south to normal in the north. Grand Cayman was exceptionally dry. Cuba ranged from exceptionally dry in central areas to moderately dry in the west and to normal in the southeast. Northern Bahamas ranged from normal to moderately dry and Belize from normal in the south east to exceptionally dry in the north east.

Latest News

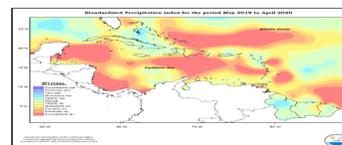
CWASA extends water rationing to help negate worst drought in years' Read more; <https://searchlight.vc/searchlight/press-release/2020/05/29/131997/>
 Water emergency declared in Saint Lucia, Read more; <https://stluciatimes.com/saint-lucia-declares-water-emergency/>
 Forecasters expecting drought relief, Read more; <https://www.nationnews.com/nationnews/news/245811/forecasters>



FEB 2020- APR 2020
SPI 3 MONTHS



NOV 2019- APR 2020
SPI 6 MONTHS



MAY 2019- APR 2020
SPI 12 MONTHS

The Caribbean Drought & Precipitation Monitoring Network

The Caribbean Drought and Precipitation Monitoring Network is led by the Caribbean Institute for Meteorology and Hydrology (CIMH), the World Meteorological Organization's Regional Climate Centre (RCC) for the Caribbean. The Network was launched in January 2009 under the Caribbean Water Initiative ([CARWIN](#)) to support equitable and sustainable Integrated Water Resources Management.

The concept was born out of the need to mitigate and respond to the creeping phenomenon, drought. Drought and the general precipitation status is monitored at the regional scale. Efforts are being made to enhance drought monitoring at the national level.

The Caribbean Climate Outlook Forum (CariCOF)

The CariCOF brings together climate experts and meteorological services in the Caribbean region on an operational basis to produce a monthly climate outlook. CariCOF interacts with sectoral users to assess the likely implications of the outlooks on the most pertinent socio-economic sectors. The Caribbean Institute for Meteorology and Hydrology (CIMH), in its role as WMO Regional Climate Centre, coordinates the CariCOF process. [Read more.....](#)

For more information contact:

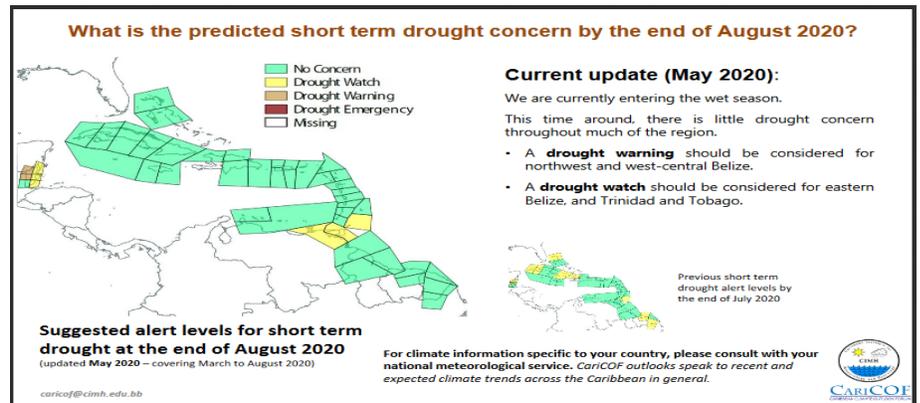
Mr. Adrian Trotman:
atrotman@cimh.edu.bb

Mrs. Lisa Kirton-Reed
lkreed@cimh.edu.bb

Website: [CDPMN Drought Monitor](#)

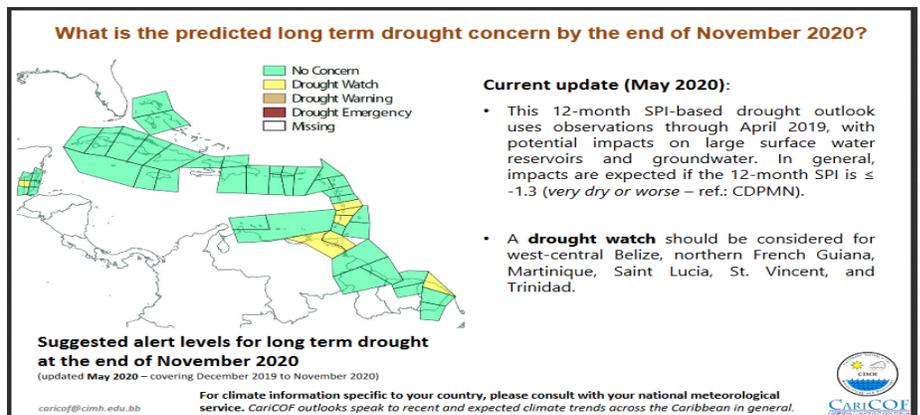
CariCOF Drought Alert Maps

Map of short-term drought by the end of August 2020



- Shorter term drought situation (by the end of August 2020):
 - Shorter term drought is evolving in northwest and west-central Belize.
 - Shorter term drought might possibly develop or continue in the ABC islands, eastern Belize, and Trinidad and Tobago.

Map of long-term drought by the end of November 2020



- Long term drought situation (by the end of November 2020):
 - Long term drought might possibly develop or continue in west-central Belize, northern French Guiana, Martinique, Saint Lucia, Saint Vincent, and Trinidad.
 - Areas ending up in long term drought by the end of November may experience water levels in large reservoirs, large rivers and groundwater that are lower than usual, which would become a concern for the 2020-21 dry season.
- * We advise all stakeholders to keep monitoring drought and look for our monthly updates.*

Drought outlook available for download [here](#)