CARIBBEAN DROUGHT BULLETIN

July 2025 Volume XII | ISSUE 2

Announcement

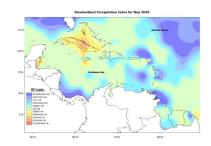
As the rains continue to increase across the region, though it would be recommended that the northern half of Belize monitor their ponds, streams and small rivers for signs of drought by September 2025, there is very little concern for short term drought. Apart from in the Bahamas, particularly in the north, where there is some concern over long term drought that can impact large rivers, reservoirs and ground water by November, the region is largely without concern.

Month at a Glance

Apart from St Maarten that was moderately dry to very wet, rainfall throughout the eastern Caribbean during the month of May was predominantly normal to above normal. Trinidad, Anguilla and Saint Lucia were exceptional to moderately wet; Tobago and Grenada slightly wet to normal; Barbados and Antigua moderate to extremely wet; St Vincent, Dominica and Guadeloupe normal to very wet; Martinique moderate to slightly wet; St Kitts exceptionally wet to normal; and St Thomas moderately wet. In the Guianas, conditions ranged from slightly dry to exceptionally wet. Aruba was normal and Curacao slightly wet to normal. Puerto Rico was slightly dry to moderately wet. The Dominican Republic was moderately wet in the south to slightly dry in the north. Jamaica ranged from extremely dry to very wet. Read More;

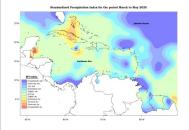
Latest News

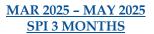
Drought in Cuba: Over 500,000 Cubans are experiencing issues with the supply of drinking water; Read More;

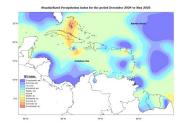


March-April-May

Apart from St Maarten that was slightly dry to moderately wet, predominantly normal to above normal rainfall was experienced over the three month period throughout the eastern Caribbean. Trinidad was exceptionally wet to normal; Tobago, Saint Lucia and Martinique normal to slightly wet; Grenada moderate to slightly wet; Barbados slight to very wet; St Vincent normal; Dominica, Guadeloupe and St. Kitts normal to moderately wet; Antigua moderate to very wet; Anguilla slight to extremely wet and St Thomas extremely wet. In the Guianas, conditions ranged from normal to exceptionally wet. Aruba was slightly dry and Curacao was normal. Puerto Rico ranged from normal to very wet. The Dominican Republic was slightly wet to normal. Jamaica ranged from moderately dry to exceptionally wet. Cuba was severely dry in central areas ranging to moderately wet in the west and to normal in the extreme east. Northern Bahamas ranged from severely dry to normal and Belize from exceptionally dry in the north and south to normal.







DEC 2024 - MAY 2025 SPI 6 MONTHS



JUNE 2024 - MAY 2025 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 socioeconomic 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:

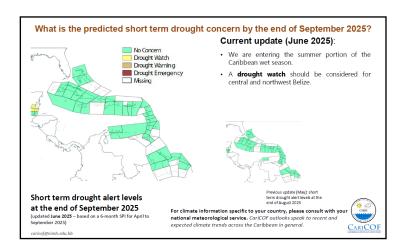
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Mrs. Lisa Kirton-Reed lkreed@cimh.edu.bb

Website: CDPMN Drought Monitor

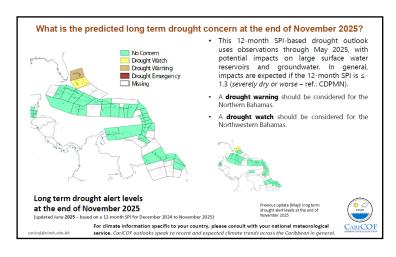
CariCOF Drought Alert Maps

Map of short-term drought by the end of September 2025



- Short-term drought situation (by the end of September 2025):
 - Short term drought might possibly develop in central and northwest Belize.

Map of long-term drought at the end of November 2025



- Long-term drought situation (by the end of November 2025):
 - Long term drought is evolving in Northern Bahamas.
 - Long term drought might possibly develop or continue in parts of the Northwestern Bahamas.
 - 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 their environment for signs of drought, and look out for our monthly updates"

Drought outlook available for download here

Caribbean Drought Bulletin 2