

CARIBBEAN DROUGHT BULLETIN

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Announcement

As the El Niño continues to intensify toward a potential record peak in December, much of the Caribbean would show some level of concern over drought by the end of December 2026. With higher than normal temperatures and heat spell days (particularly in October), conditions would likely translate into short term drought that can impact streams, small rivers and ponds by the end of December in most of the Lesser Antilles and across to eastern Dominican Republic, the ABC Islands, northern Belize and The Bahamas. It would be recommended that the entire Caribbean basin monitor their water resources for short term drought. It is further anticipated that interests in the southern portion of the eastern Caribbean, the northern Leewards, the ABC Islands, northern Belize and The Bahamas could likely experience low water levels in their large rivers and reservoirs, and groundwater due to long term drought by the end of November.

Month at a Glance

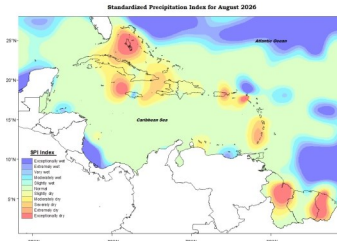
Apart from Anguilla that was normal to moderately wet, conditions throughout the eastern Caribbean were mostly normal to below normal during the month of August. Trinidad, Tobago, Barbados, Guadeloupe and Antigua normal; Grenada and St Vincent were severe to extremely dry; Saint Lucia severe to moderately dry; Martinique slight to exceptionally dry; Dominica severely dry to normal; St Kitts moderately dry to normal; St Maarten normal to exceptionally dry; Anguilla exceptionally dry to slightly wet; St Thomas moderately dry; and St Croix slight to moderately dry. [Read More:](#)

Latest News

Below-normal rainfall could trigger 2027 dry-season warnings – Met Office; [Read More:](#)

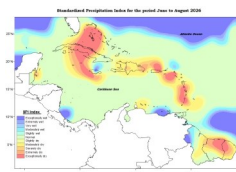
Caribbean Farmers Face Worsening Drought ; [Read More:](#)

Antigua and Barbuda updated rainfall forecast for 2026: Top 10 Driest Year likely, [Read More:](#)

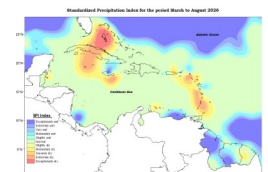


June-July-August

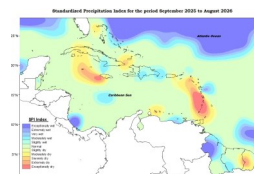
Predominantly normal to below normal conditions were experienced over the three month period throughout the islands of the eastern Caribbean. Trinidad was normal; Tobago and St Thomas slight to moderately dry; Grenada moderate to extremely dry; Barbados and Anguilla moderately dry to normal; St Vincent exceptionally dry; Saint Lucia extreme to severely dry; Martinique and St Maarten severe to exceptionally dry; Dominica exceptional to extremely dry; Guadeloupe severe to slightly dry; Antigua moderately dry; St Kitts moderate to exceptionally dry and St Croix severe to extremely dry. In the Guianas, conditions ranged from exceptionally wet in northwestern Guyana to exceptionally dry in the vicinity of the northern Suriname/French Guiana border. Aruba was slightly dry and Curacao moderately dry. Puerto Rico was normal in the southwest, ranging to exceptionally dry in northeastern areas. The Dominican Republic ranged from moderate to extremely dry. Jamaica was exceptionally wet in the north ranging to exceptionally dry in the west and to moderately dry in the east. Grand Cayman was severely dry. Cuba was exceptionally dry in central areas ranging to normal in the west and to slightly wet in the extreme southeast and to slightly dry in the east. Northern Bahamas was exceptionally dry to normal and Belize mostly normal to severely dry on the northeastern coast.



JUNE 2026- AUG 2026
SPI 3 MONTHS



MAR 2026 - AUG 2026
SPI 6 MONTHS



SEP 2025 - AUG 2026
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:

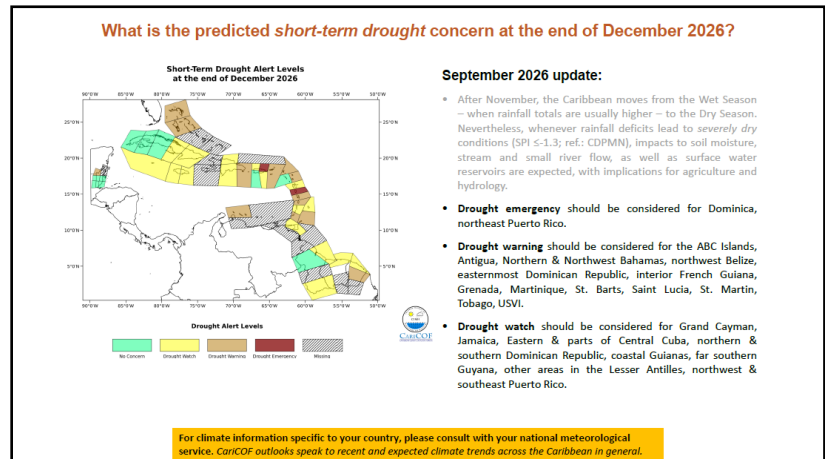
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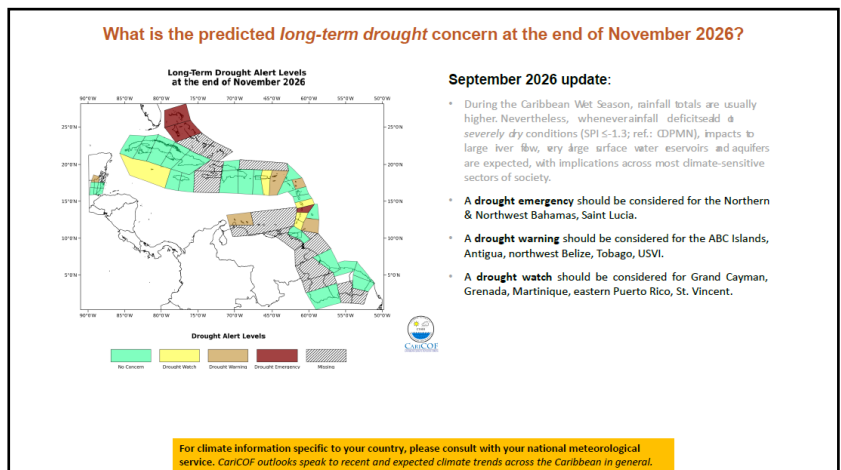
CariCOF Drought Alert Maps

Map of short-term drought by the end of December 2026



- Anticipated Short-term drought situation (at the end of December 2026):
 - Short-term drought is imminent in Dominica and evolving in the ABC Islands, Antigua, Northern & Northwest Bahamas, northwest Belize, easternmost Dominican Republic, interior French Guiana, Grenada, Martinique, St. Barts, Saint Lucia, St. Martin, Tobago, USVI.
 - Short-term drought might possibly develop or continue in Grand Cayman, Jamaica, Eastern & parts of Central Cuba, northern & southern Dominican Republic, coastal Guianas, far southern Guyana, other areas in the Lesser Antilles, northwest & southeast Puerto Rico.

Map of long-term drought at the end of November 2026



- Anticipated Long-term drought situation (at the end of November 2026):
 - Long-term drought is imminent in the Northern & Northwest Bahamas, Saint Lucia, and evolving in the ABC Islands, Antigua, northwest Belize, Tobago, USVI.
 - Long-term drought might possibly develop or continue in Grand Cayman, Grenada, Martinique, eastern Puerto Rico, St. Vincent.
 - 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](#)

