

Rainfall frequency and extreme forecasts

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Wet days and Wet spells Outlooks May to July 2026

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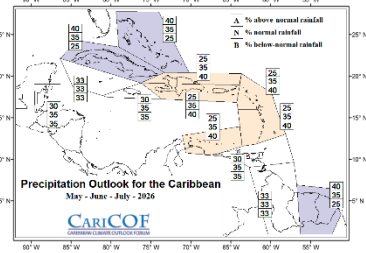
³Antigua and Barbuda Meteorological Services



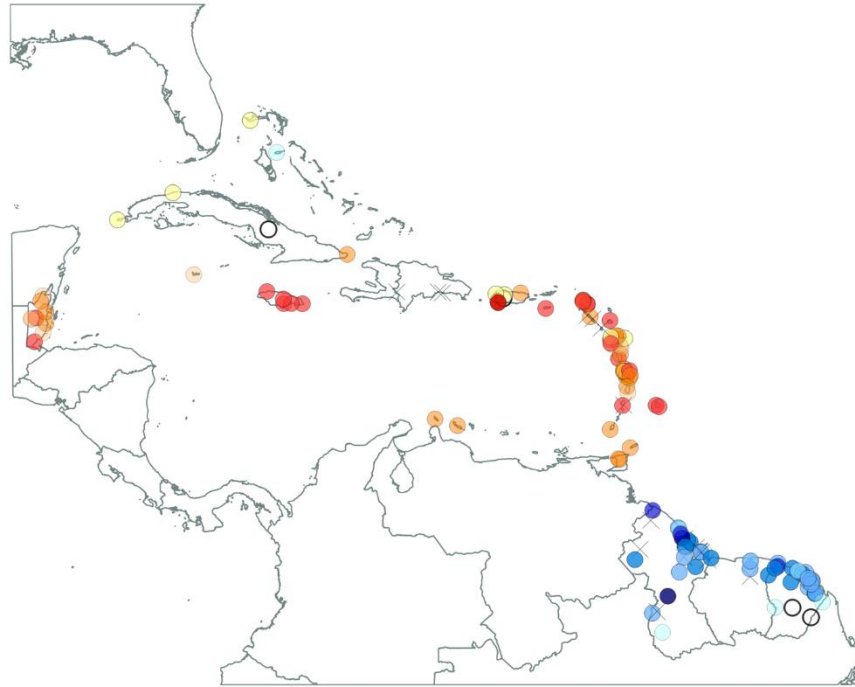
Wet day frequency shifts

Forecast for: May to July 2026

Precipitation outlook



MJJ 2026 Frequency of wet days



USUALLY: During May-June-July, about 25 to 40 days out of a total of 92 days are wet days in relatively flat areas in the islands, and 45 to 65 in mountainous areas and in coastal Guianas (ABC Islands: 5-15).

FORECAST: Rainfall totals are *likely* to be at least as high as usual in Cuba, The Bahamas, and Suriname but the usual or less in the ABC Islands, Hispaniola, US C'bean Territories and the Lesser Antilles.

- A decrease in the number of wet days is expected across most of the region (*medium to high confidence*) with an increase in the Guianas (*medium to high confidence*).

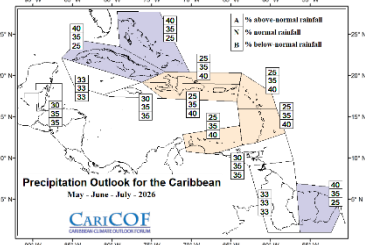
IMPLICATIONS:

- Anticipated El Niño event will tend to reduce rain impacts.
- Slower than usual increase in wet days into July dampens the increase in rainfall disruptions of outdoor activities, slowly builds up soil moisture and reduces wildfire potential into July.
- Despite the slower than usual increase in wet days, environmental conditions will become increasingly conducive to moisture-related pests

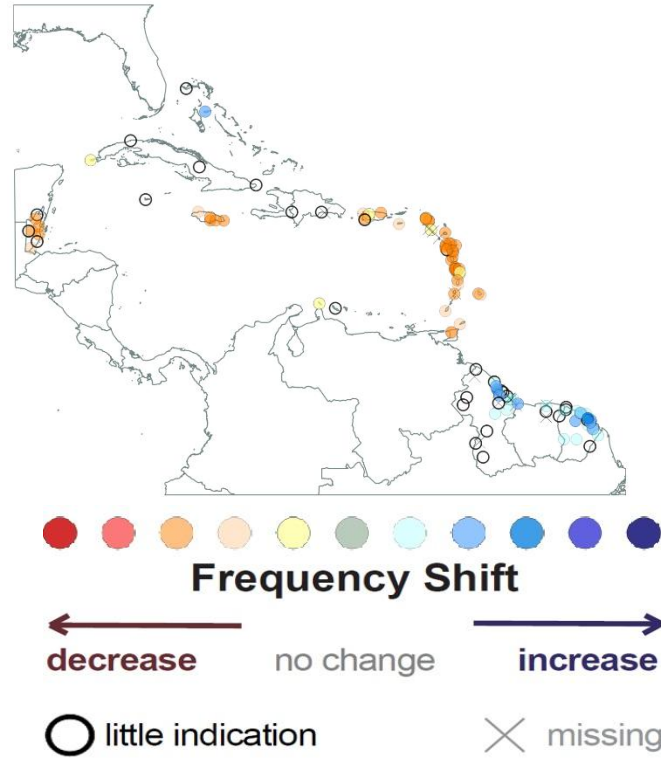
Wet spells frequency shifts

Forecast for: May to July 2026

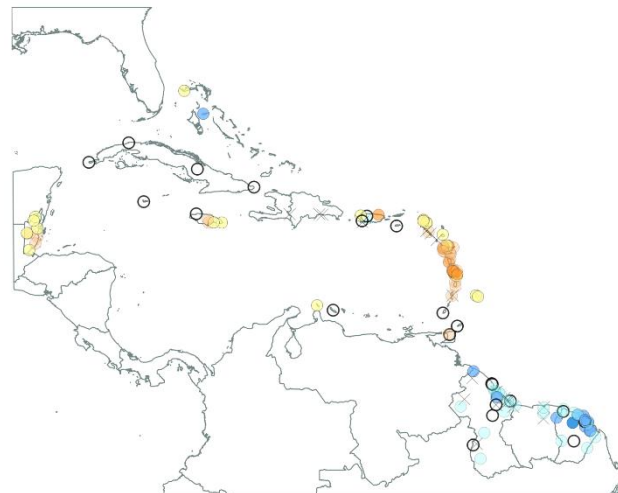
Precipitation outlook



MJJ 2026 frequency of 7-day wet spells



MJJ 2025 frequency of 7-day very wet spells



USUALLY: 1 to 5 wet spells (coastal Guianas: 4 to 7) occur from May to July, with 2 or 3 of them ending up very wet (ABC Islands: up to 1; coastal Guianas: 1 to 5).

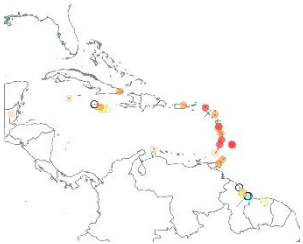
FORECAST: Rainfall totals are *likely* to be at least as high as usual in Cuba, The Bahamas, and Suriname but the usual or less in the ABC Islands, Hispaniola, US C'bean Territories and the Lesser Antilles.

- A decrease in the number of 7-day wet and very-wet spells compared to the usual is likely across Belize and the Caribbean Islands (*low to medium confidence*) while an increase in 7-day very wet spells compared to the usual is likely along coastal Guyana (*low to medium confidence*).

IMPLICATIONS:

- Water recharge rates in smaller and larger surface reservoirs and in rivers will *likely* accelerate slower than usual in Belize and the Caribbean Islands.
- The potential for long-term flooding potential associated with recurrent very wet spells is expected to progressively increase to *high* in Belize and the Caribbean Islands, but an *extremely high* potential in the Guianas.

Wet days outlook



Extreme wet spells frequency shifts

Forecast for: May to July 2026

USUALLY: Up to 1 extreme wet spell occur between May to July (Guianas: up to 2).

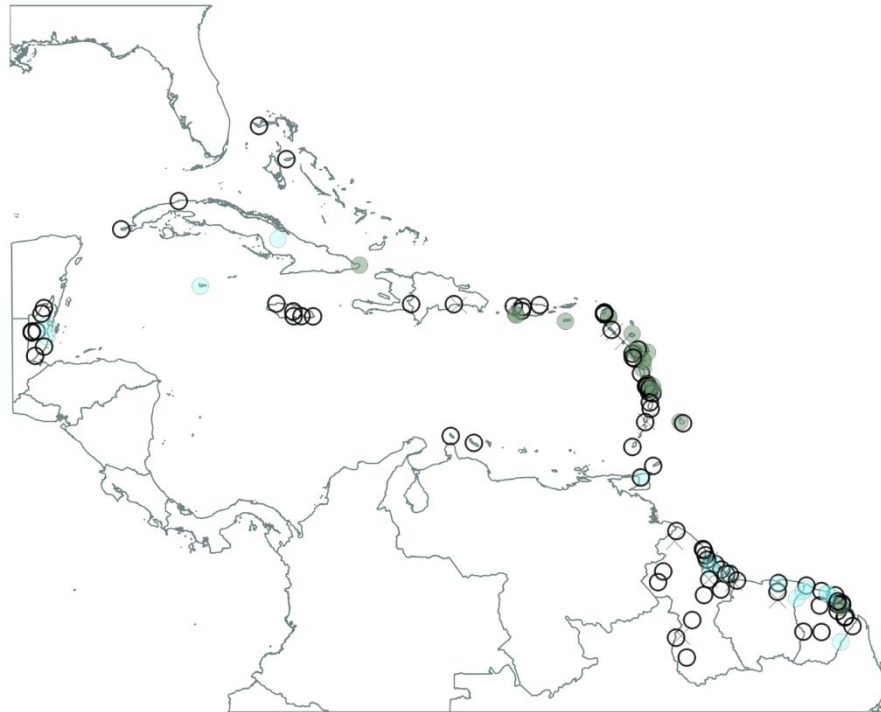
FORECAST: Rainfall totals are *likely* to be at least as high as usual in Cuba, The Bahamas, and Suriname but the usual or less in the ABC Islands, Hispaniola, US C'bean Territories and the Lesser Antilles.

- No significant changes from the usual number of extreme wet spells in most areas, but a possible higher number is forecast in the coastal Guianas (*low to medium confidence*).

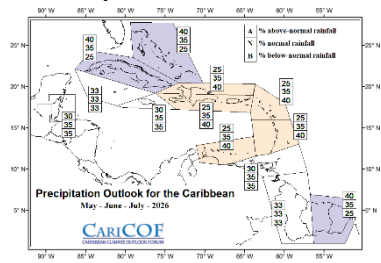
IMPLICATIONS:

- Despite that rainfall frequency may be lower than usual as the Caribbean Islands and Belize transition into the wet season, the potential for flash floods, related hazards and compound or cascading impacts due to excessive rains will be *high to extremely high* in most areas except the ABC Islands.

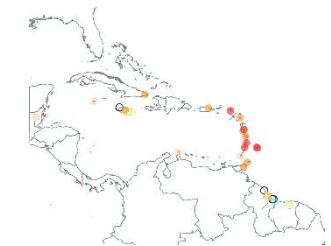
MJJ 2026 frequency of extreme (top 1%) 3-day wet spells



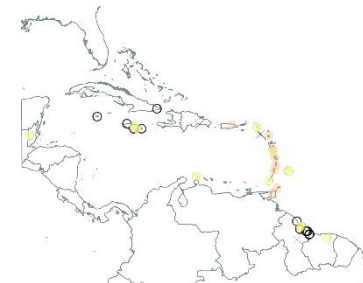
Precipitation outlook



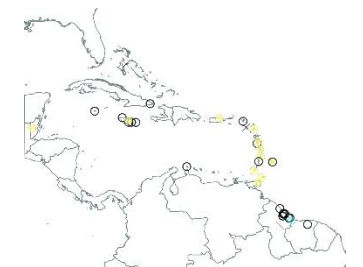
Wet days outlook



Wet spells outlook



Very wet spells outlook



May to July 2026

- Aruba(Beatrix)
- Barbados(CIMH)
- Barbados(GAIA)
- Belize(Central-Farm)
- Cayman(Grand-Cayman-Meteo)
- Cuba(Punta-de-Maisi)
- Dominica(Canefield)
- Dominica(Douglas-Charles)
- Dominican-Republic(Jimani)
- Grenada(MBIA)
- Guyana(Albion-Front)
- Guyana(Blairmont-Mid)
- Guyana(Enmore-Front)
- Guyana(Georgetown)
- Guyana(Great-Falls)
- Guyana(New-Amsterdam)
- Guyana(Timehri)
- Jamaica(Worthy-Park)
- Martinique(Fort-de-France-Desaix)
- Puerto-Rico(San-Juan)
- St-Lucia(Hewanorra)
- St-Maarten(TNCM)
- St-Vincent(Argyle)
- Suriname(Zanderij)
- Trinidad-and-Tobago(Tobago-Crown-Point)
- Trinidad-and-Tobago(Trinidad-Piarco)

No. of wet days		No. of 7-day wet spells (20% wettest)		No. of 7-day very wet spells (10% wettest)		No. of 3-day extremely wet spells (1% wettest)	
Climatology	Forecast	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
<p>Stay tuned for the availability of an expanded list of stations in the June to August forecast. Thank you for your patience as Caribbean RCC augments this product.</p>							

brown is a decrease in frequency, light blue an increase, grey none are expected





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The prototype for this product was developed in 2015 with the generous support of (1) the American People through the USAID funded BRCCC Programme.

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