



USAID
FROM THE AMERICAN PEOPLE



Heat Outlook for August till November 2017

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Frequent excessive heat

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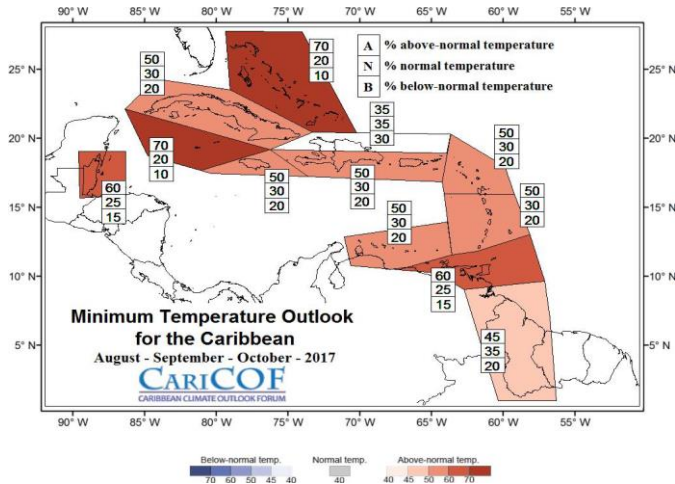
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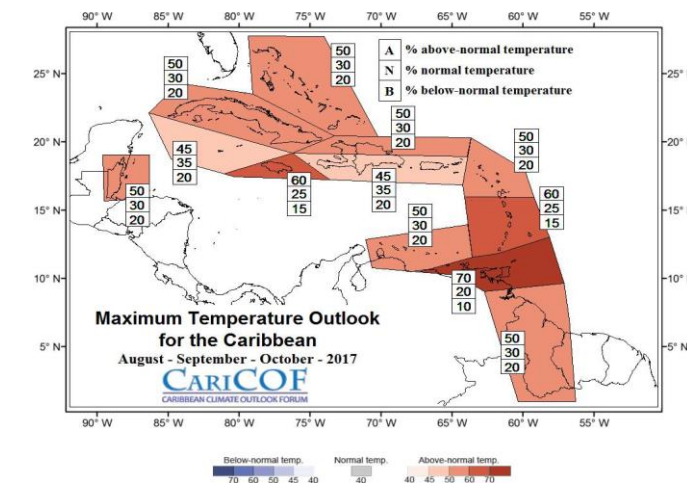


How hot will the next three to six months be?

Night time



Day time



FORECAST:

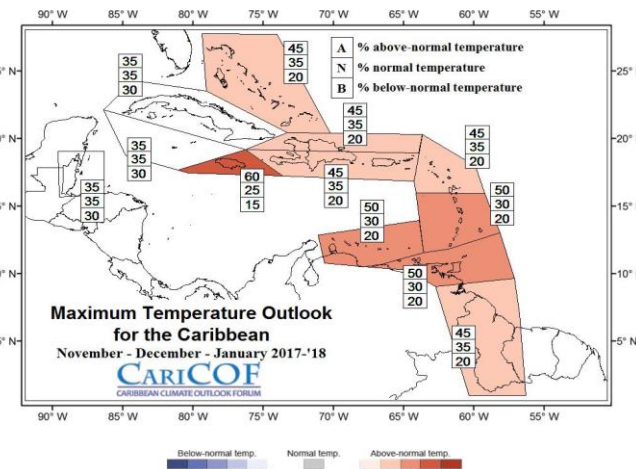
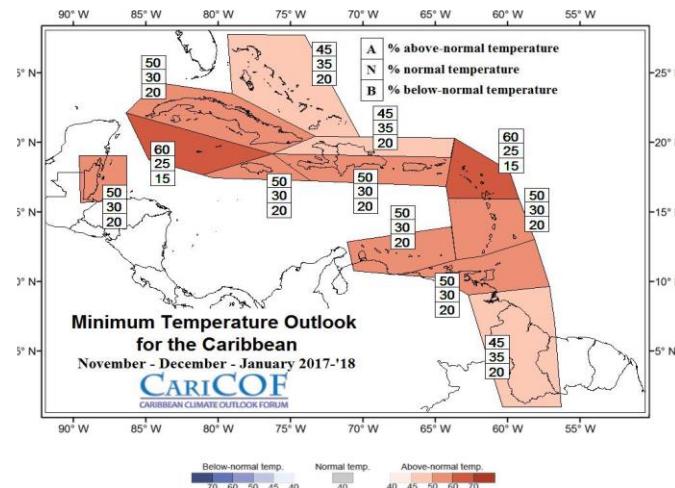
- 1) temperatures from August to January during both night & day likely warmer than usual.
- 2) The **hottest part of the year** (Aug. to Sep.) will be warmer than usual.

IMPLICATIONS:

- Elevated heat stress between August and October in the vulnerable population and small livestock.
- Increased cooling need.

← Milder Usual Hotter →

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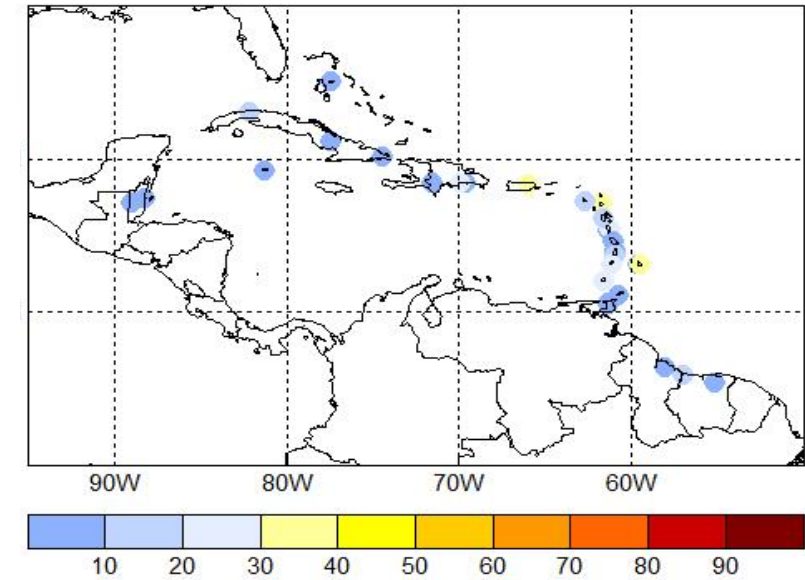


Aug-Sep-Oct 2017

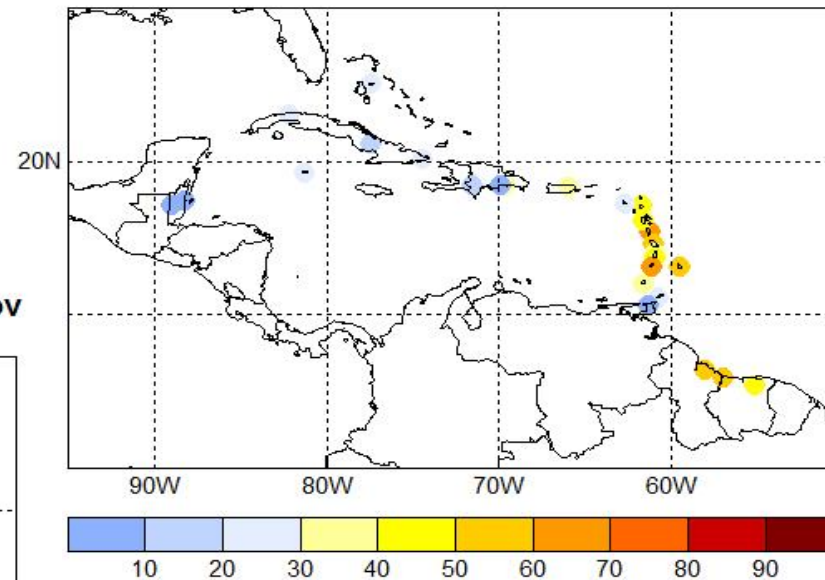
Nov-Dec-Jan 2017-'18

What's the chance of having at least ... heatwave days from August to November 2017?

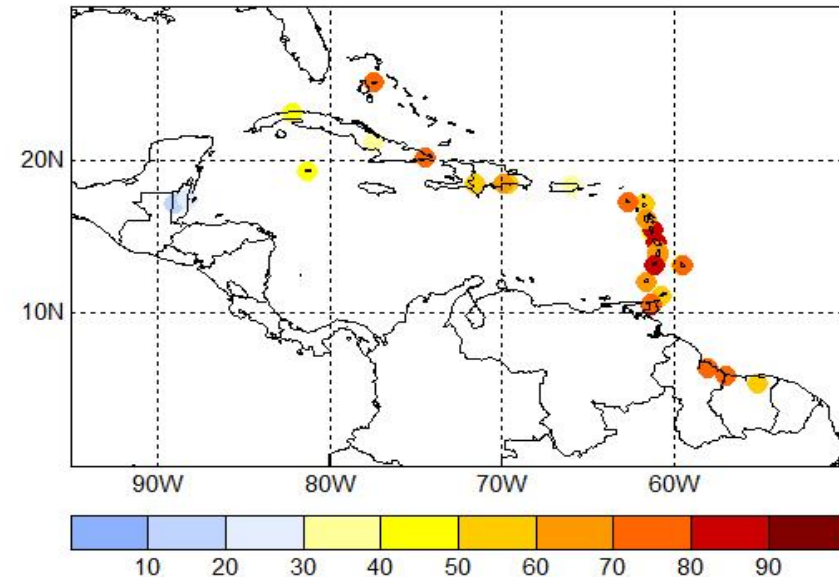
Prob. at least 60 heatwave days between Aug & Nov



Prob. at least 30 heatwave days between Aug & Nov



Prob. at least 14 heatwave days between Aug & Nov



FORECAST:

- 60-90% chance for at least 14 heatwave days except Belize, Cayman and parts of Cuba.
- More than 40% chance of having at least 30 heatwave days in many places in the Lesser Antilles and coastal Guianas.

How many heatwave days from August to November 2017?

USUALLY:

- 1) At least a few heatwave days are counted in most locations between August and November.
- 2) Most heatwave days tend to occur between August and October.

FORECAST:

There is an increase in heatwave days forecast for **ASON 2017**. Some locations may experience heatwaves 25% of the time.

IMPLICATIONS:

- **Very likely increase in heat stress from heatwaves in human populations or livestock.**
- **More discomfort related to very warm temperatures until the end of October than in recent months.**

Thank you

**All climate data, information, tools and products are available at
rcc.cimh.edu.bb**

