



Heat Outlook for July to December 2017

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Frequent excessive heat

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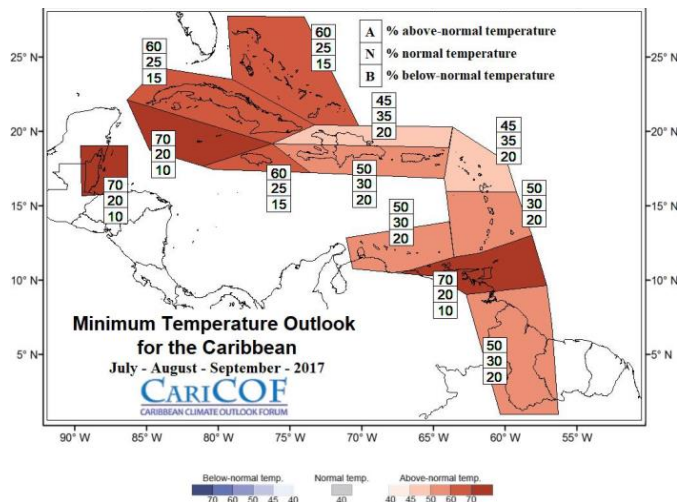
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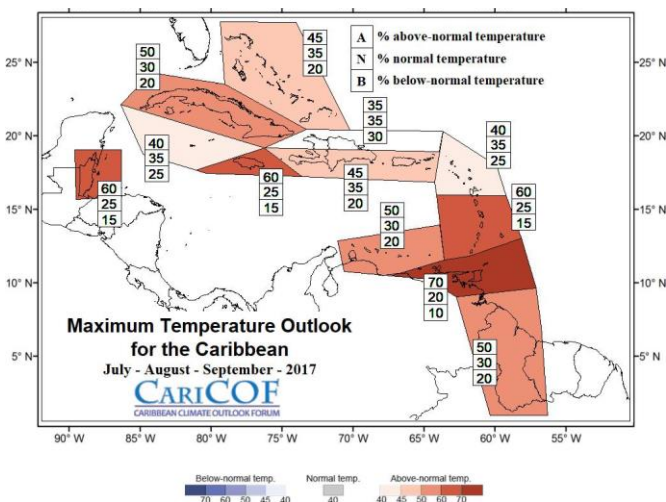


How hot will the next three to six months be?

Night time



Day time



FORECAST:

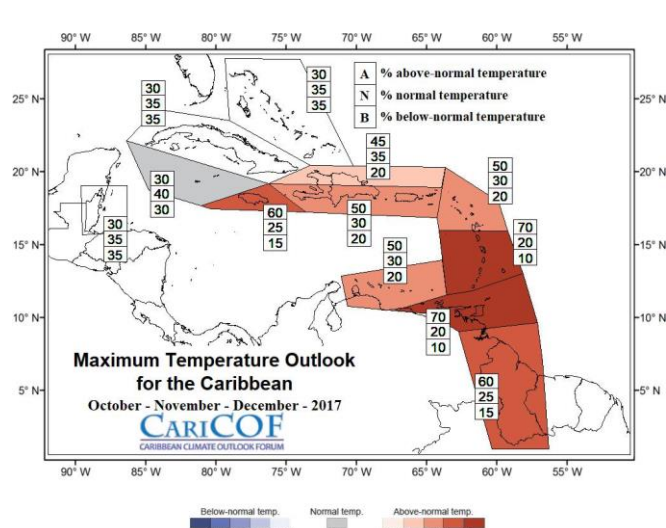
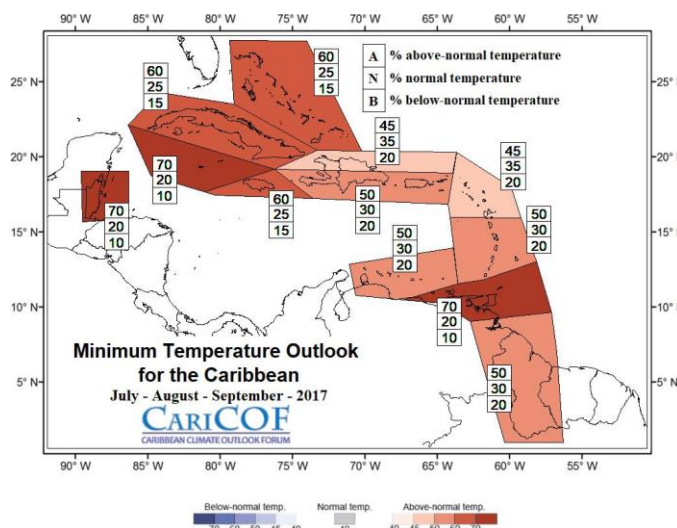
- 1) temperatures from July to December during both night & day likely warmer than usual.
- 2) The **hottest part of the year** (Aug. to Sep.) will be warmer than usual.

IMPLICATIONS:

- Elevated heat stress in the vulnerable population.
- Elevated heat stress in small livestock is possible.
- Increased cooling need.

← Milder Usual Hotter →

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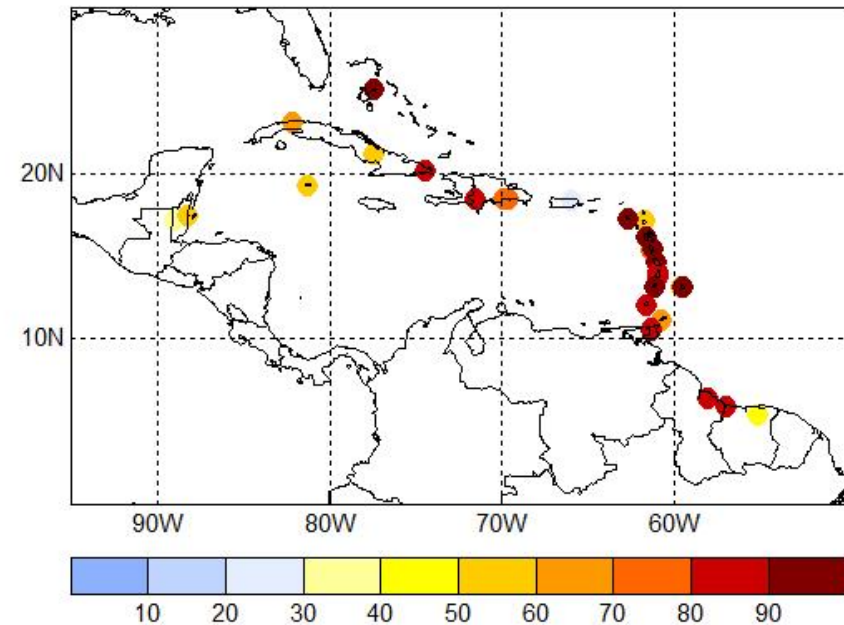


Jul-Aug-Sep 2017

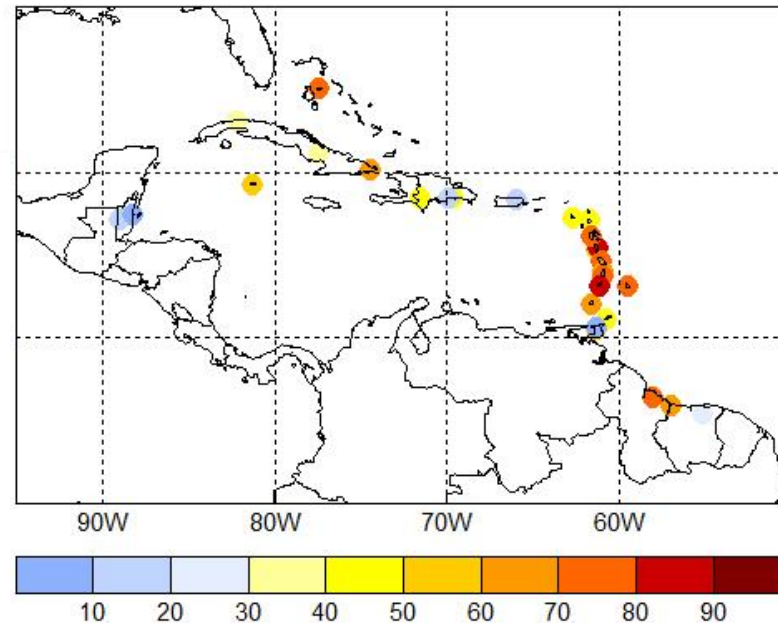
Oct-Nov-Dec 2017

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

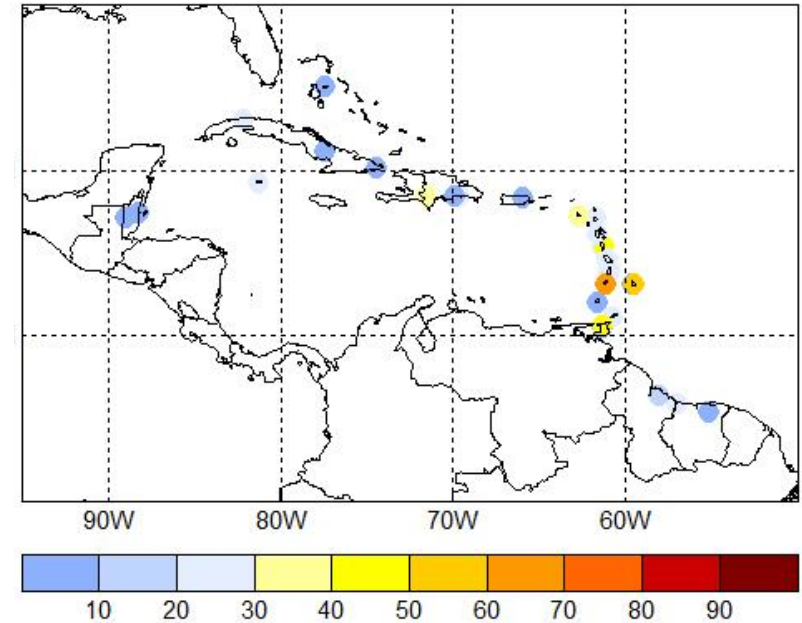
Prob. at least 14 heatwave days between Jul & Nov



Prob. at least 30 heatwave days between Jul & Nov



Prob. at least 60 heatwave days between Jul & Nov



FORECAST:

- More than 50% chance of having at least 30 heatwave days in many places.
- Lesser Antilles (except Antigua and Tobago): 80% chance for at least 14 heatwave days.

How many heatwave days from July to November 2017?

USUALLY:

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

FORECAST:

There is an increase in heatwave days forecast for JASON 2017, with some locations likely experiencing heatwaves 1/5 of the time.

IMPLICATIONS:

- **Very likely increase in heat stress from heatwaves in human populations or livestock.**
- **Much more discomfort related to very warm temperatures than in recent months.**

Thank you

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

