

CoCoRaHS

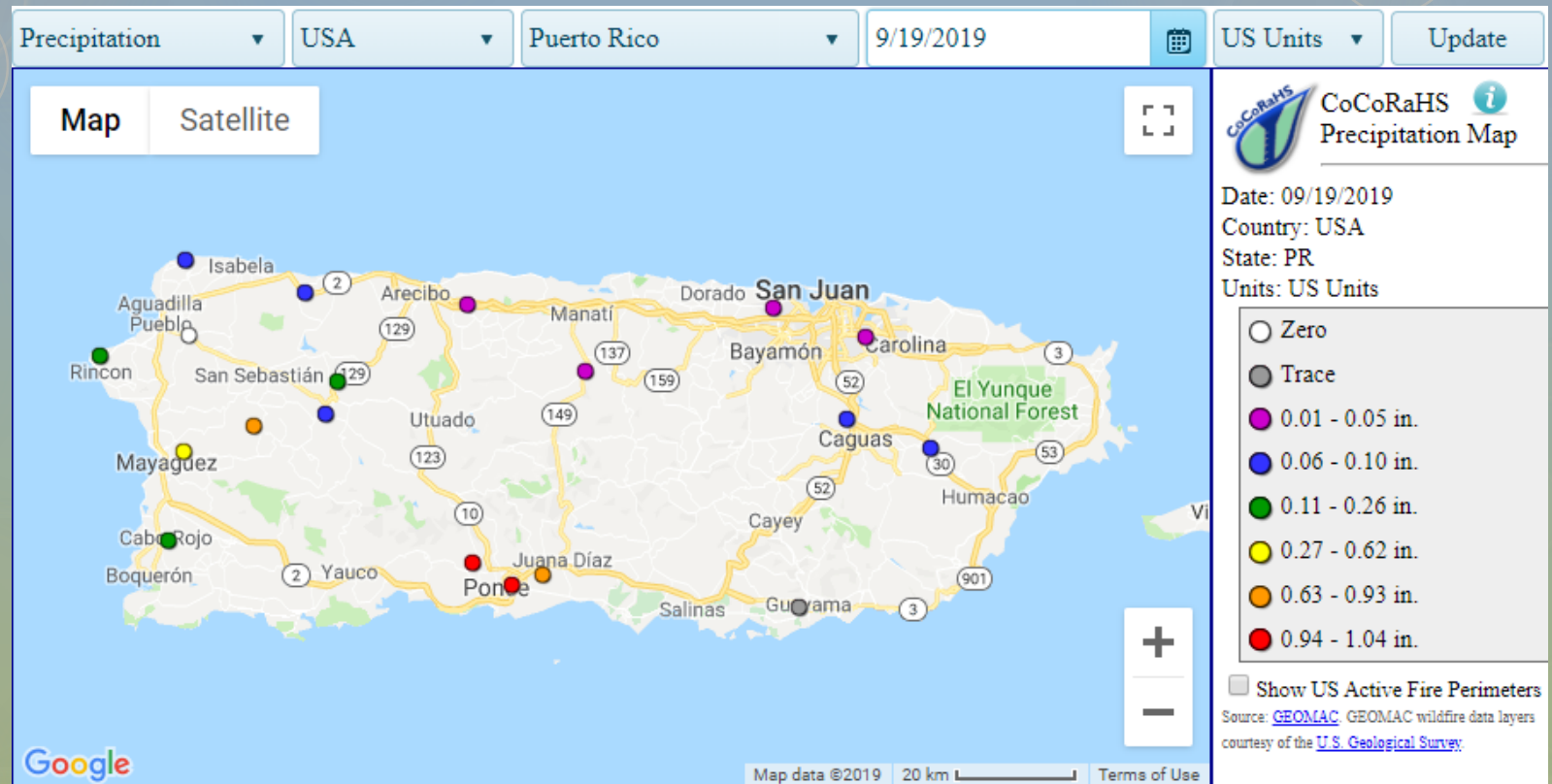
Puerto Rico - Experience and lessons learned.



"Because every drop counts!"

Odalys Martínez-Sánchez
Hydrologist - NWS San Juan

We only measure Rainfall!



Rain

Experience

- CoCoRaHS vs NWS COOP Programs
- Classical weather station vs Automatic weather station
- Social media recruitment
- Online training



Welcome to CoCoRaHS Puerto Rico!

Local Brochure: [English Version](#) - [Spanish Version](#)

The "Isla Del Encanto" is delighted to be participating in the growing CoCoRaHS network. Puerto Rico (PR) CoCoRaHS observers provide important information about rainfall that is used by meteorologists, hydrologists, farmers, water resource managers, and your friends and neighbors. This effort in Puerto Rico is especially important given the great variation in rainfall from annual averages of 25 inches of rain in the most arid areas of Southern Puerto Rico to 175 inches of rain at Sierra de Luquillo and El Yunque.

What are the benefits of being a CoCoRaHS observer? By participating in the CoCoRaHS network you will make an important contribution that helps others, especially during flood situations. By providing your daily rainfall data, you will also assist in filling in important pieces of the puzzle that will contribute to the knowledge of the Caribbean climate.

What do I need to participate? All that's needed to be a CoCoRaHS participant is the desire to watch and report weather conditions. You will need access to an internet-connected computer and the appropriate measurement tool; a 4" diameter plastic rain gauge. A list of vendors who provide reduced rates for CoCoRaHS volunteers is found on the CoCoRaHS home page. The gauge should cost around \$30 plus shipping. They are usually shipped out right away so you can set up your gauge in a matter of days. The cost of a gauge hopefully will not stop you from joining.

How do I join? Signing up to become a CoCoRaHS observer is easy. Just click on the [Join CoCoRaHS link](#) and complete the application form. The application form will ask you for your station coordinates, which can be estimated from websites such as <http://www.getlatlon.com>. After applying, you will receive a username and password. Once you have a rain gauge, you can log in to report your observations, which will then begin appearing on the tables and maps!

Training is provided and required for CoCoRaHS observers. Training is available through written instructions or videos on the CoCoRaHS website or through your local commonwealth coordinators. Announcements of training sessions will be made. Click below for online training.

[Training for new observers](#)



¡La temporada lluviosa esta aquí ! The Wet Season is Here!

Gracias por formar parte de CoCoRaHS PR y USVI / Thanks for being part of CoCoRaHS PR and USVI.

La temporada lluviosa esta aquí y ¡sus medidas de lluvia son valiosas! / The wet season is here, and your rainfall measurements are valuable!

¡Continúen haciendo el excelente trabajo que realizan! / Keep doing the good job!



WANTED

The Community Collaborative Rain, Hail and Snow Network, better known as **CoCoRaHS**, has recently expanded into the U.S. Virgin Islands, and is looking for volunteers to measure rainfall.

How do you become a CoCoRaHS observer?

- go to www.cocorahs.org
- click on the "Join CoCoRaHS"
- fill the application

The basic requirements for being a CoCoRaHS weather observer...

- (1) Have access to the internet and the ability to browse the CoCoRaHS website, which is where you will enter your daily rainfall data.
- (2) Have an official-type CoCoRaHS rain gauge.
- (3) Have a good site on your property with good exposure.
- (4) Be willing to enter your rainfall data on a daily basis between 6-9AM.

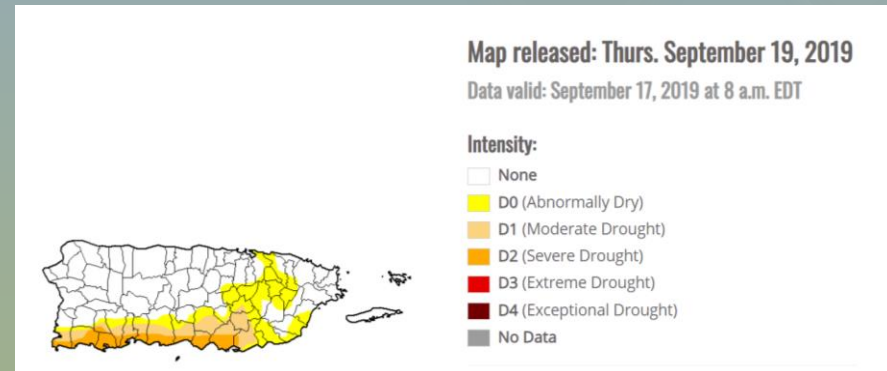
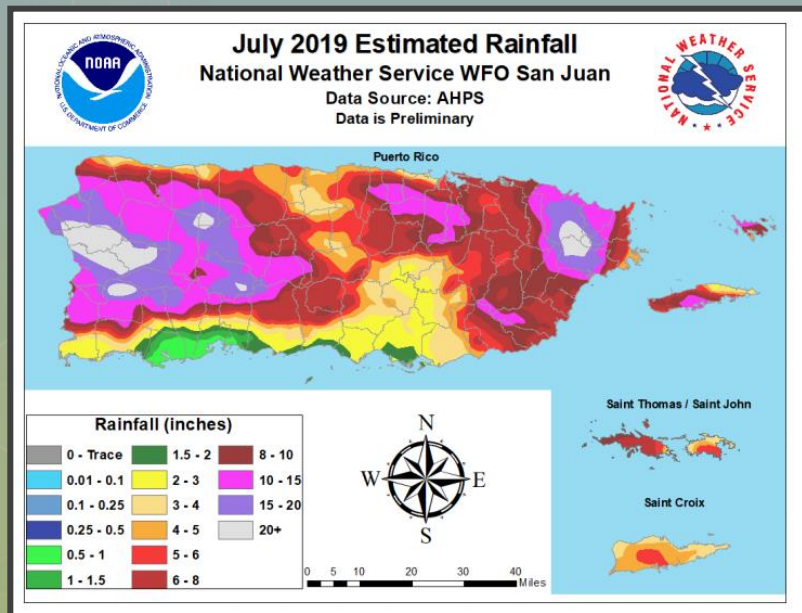
Pic: Robyn Fleming





Lessons Learned

- There is no competition between networks
- QC of data – Moving to gather Impacts reports
- More observers, more data
- Fragility in the face of extreme events – Hurricane María



¡Gracias!