



CARICOOS

CARIBBEAN COASTAL OCEAN OBSERVING SYSTEM

OUTREACH, EDUCATION & ENGAGEMENT PROGRESS REPORT

ADOLFO GONZALEZ

adolfo.gonzalez1@upr.edu

BERLIZ MORALES

berliz.morales@upr.edu

Performance Period: June 1, 2020 – November 30, 2020

LONG-TERM GOALS

Continue O&E formal and informal activities focused on enhancing awareness and appropriate utilization of CARICOOS products and services. Perform workshops presentations and attend information table to strengthen outreach, education and engagement for CARICOOS.org website and related mobile applications.

MILESTONES / OBJECTIVES

To maintain and further develop effective communication pathways and strategies with Stakeholders in order to:

- Improve the interaction between the user and CARICOOS.org products and services to enhance awareness and encourage proper utilization of the decisional tools.
- Provide the public with educational experiences that will allow them to understand the importance of incorporating CARICOOS products into decision-making.
- Adapt the educational process to different audiences and levels of knowledge, making CARICOOS products more accessible to the public.

WORK COMPLETED

- CARICOOS Education webpage –
 - Oceanographic data buoy and underwater glider diagrams updated
- Caribbean Fishery Management Council Webinars
- A series of online webinars (due to COVID-19 Pandemic) in a collaboration with NSSA Puerto Rico Conference.
 - CARICOOS Products and Services I
 - CARICOOS Products and Services II
 - Waves Workshop
 - Wind Workshop
 - Tide and Currents Workshop
 - Ocean Color, Sargassum and other Remote Sensing Products
 - Boat operators workshop
- UPR Bayamón – Introduction to Oceanography – Waves Workshop
- Verano Ecológico – Summer Camp
- BSA Oceanography Merit Badge- Waves Workshop.

CARICOOS Semi-Annual Progress Report

Performance Period: June 1, 2020 – November 30, 2020



CARICOOS

CARIBBEAN COASTAL OCEAN OBSERVING SYSTEM

MAJOR OUTCOMES

CARICOOS completed a series of workshops for the Caribbean Fishery Management Council to promote the correct use of the Boating App in the US Virgin Islands and Puerto Rico. CARICOOS expanded the kiosk network to Marina Pescadería in Cabo Rojo. This marina is currently a preferred stop for US and international sailors heading to the southern Caribbean islands.

CARICOOS BY THE NUMBERS

- 19 Engagement Activities.
- 1723+ People Impacted.
- 82 K-12 Students Impacted.
- 4 Training Education.
- 11 Virtual Presentations.
- 8,814 Facebook followers.
- 1 TV interview

RELATED PROJECTS

MBON - <https://marinebon.org/>

CHANGES/PROBLEMS

The COVID-19 pandemic caused university and state agencies shutdowns, cancellation of all face to face outreach activities and the K12 teacher's workshop.

WORK PLAN FOR UPCOMING PERFORMANCE PERIOD (Dec 1, 2020 – May 31, 2021)

Align the Winds and Currents workshops with the standards of the Puerto Rico Department of Education. Continue the training and education efforts to to assure proper interpretation of CARICOOS data and products.