

# Underwater Glider Observations Impact on Atlantic Hurricane Studies and Forecasts

Wednesday April 29th, 2020  
14:00-16:00 EST

## Connection Details

Primary: [Google Hangouts Video Link](#)

Alt: Phone: +1 (385)-350-0597

PIN: 746 892 488#

**Organizers:** Ben LaCour (NOAA/IOOS) and Gustavo Goni (NOAA/AOML)

**Purpose:** These science talks are given to present key results on the link of oceans and hurricane intensification using autonomous underwater hurricane gliders.

**14:00**    **Welcome & Overview**, Gustavo Goni

**14:05**    **Oceans and hurricane intensification: Hurricane Glider observations impact**

*(15 min each)*

- 1) **Northeastern Caribbean**, Doug Wilson (CARICOOS/OCOVI)
- 2) **South Atlantic Bight: Hurricane Florence**, Catherine R. Edwards (SECOORA/SkIO)
- 3) **Mid Atlantic Bight**, Scott Glenn (MARACOOS/Rutgers)
- 4) **Upper ocean from representation using moving and stationary profilers**, George Halliwell (NOAA/AOML)
- 5) **The link between the upper ocean and 2017 Atlantic hurricanes**, Ricardo Domingues (CIMAS and NOAA/AOML)
- 6) **The upper ocean conditions in the Gulf of Mexico during Hurricane Michael (2018)**, Matthieu Le Henaff (CIMAS and NOAA/AOML)

**15:30**    **Questions and wrap up**

**[30 min]**

**16:00**    **End of talks**