

IOC and CME-NOC Programme Training Course for Operators of Sea-Level Stations in the Caribbean and Adjacent Regions

October 17th-21st 2016
Rodney Bay, St Lucia

Welcome

Angela Hibbert, National Oceanography Centre, UK



noc.ac.uk

NERC SCIENCE OF THE ENVIRONMENT

Housekeeping

- Translation
- Fire exit – where you came in
- Restrooms – downstairs to the right
- Coffee – served in Begonia room
- Lunch – served in restaurant
- Wifi password – baygardens987
- Group Photo

IOC and CME-NOC Programme Training Course for Operators of Sea-Level Stations in the Caribbean and Adjacent Regions

Jointly-funded by:

- Intergovernmental Oceanographic Commission (IOC)
 - Commonwealth Marine Economies – National Oceanography Centre (CME-NOC) Project
- £5.26M to developing blue economies of small island and developing states

Supported by:

- National Oceanic and Atmospheric Administration /Caribbean Tsunami Warning Program (NOAA/CTWP)
- University of Hawaii Sea Level Center (UHSLC)



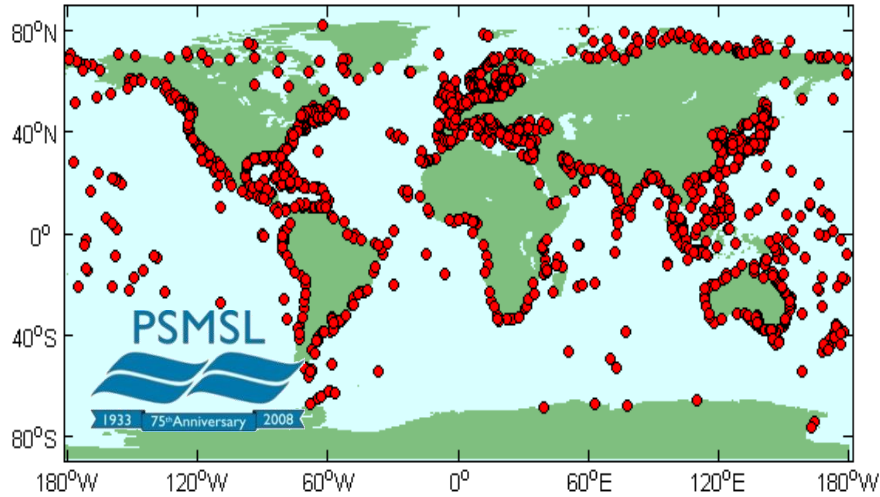
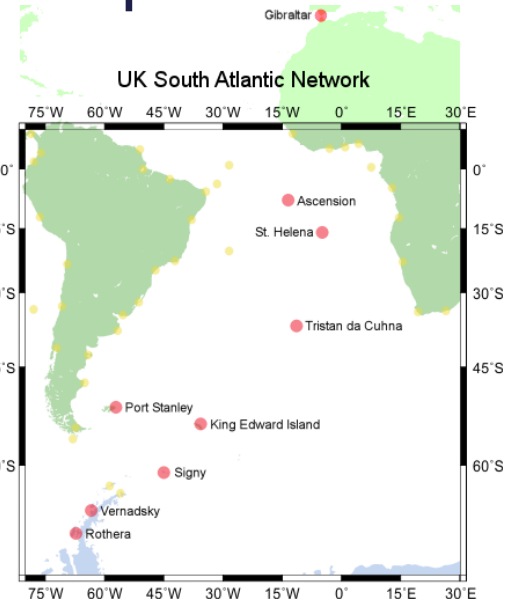
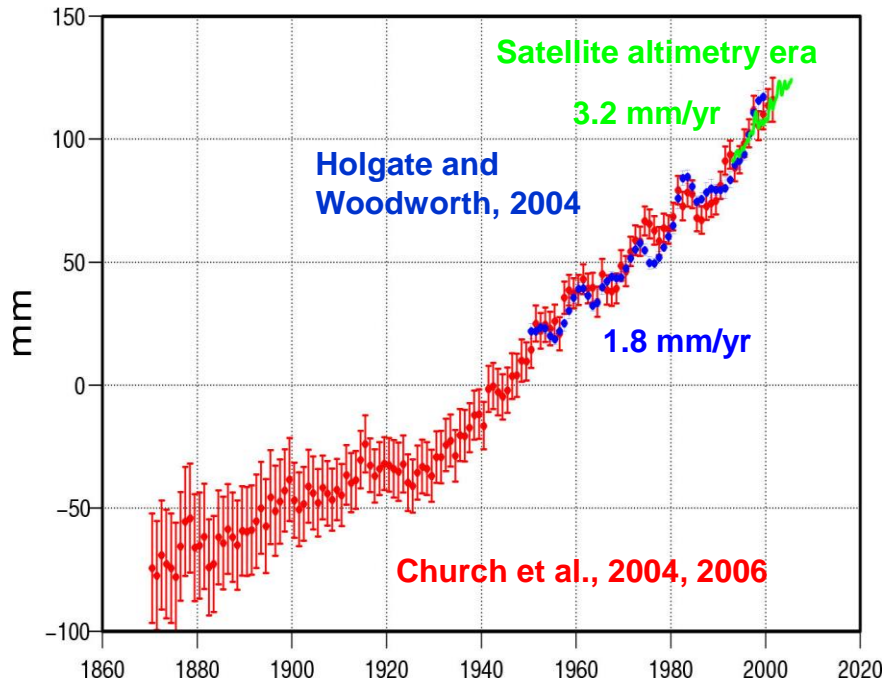
UK National Oceanography Centre

Owned by the Natural Environment Research Council (NERC), with interests from the coast to deepest ocean
500 staff (>180 scientists and technologists)

- Marine Physics & Ocean Climate
- Marine Systems Modelling
- Ocean Biogeochemistry & Ecosystems
- Marine Geoscience
- Ocean Technology & Engineering



NOC Sea Level Group



NOC Trainers – Research Interests



Francisco M. Calafat - sea level variability on timescales ranging from hours to centuries, which he investigates using both in situ and satellite-based sea level observations in combination with numerical ocean models.



Angela Hibbert - sea level and bottom pressure variability on all timescales, modes of variability in the atmosphere and in the ocean and the improvement of tidal predictions to facilitate coastal forecasting.



Philip L. Woodworth - long-standing interest in sea level variations in general, from tides through to the long-term changes in sea level to do with climate change, and also in geodesy which sea level can be considered a part of.

NOAA/NOS Trainer



Brandon Coleman Technical Assistance Specialist

National Oceanic & Atmospheric
Administration (NOAA)

- ❖ National Ocean Service (NOS)
- ❖ Center for Operational-
Oceanographic Products &
Services (CO-OPS)

CO-OPS
authoritative source for timely
tides, water levels, currents,
oceanographic and
meteorological information.

Technical Assistance Specialist
1 Trains partners on CO-OPS'
sensors, observing systems, &
applications.
2 Monitors requests & organizes
specialized training needs
(workshops, media, SOPs).



NOAA/CARIBE-EWS Trainer

Carolina Hincapie



Jerard Jardin – Sea Level Technical Specialist at Joint Institute of Marine and Atmospheric research

He has worked for the UHSLC for over 18 years designing, installing, and testing tide stations.

Webinar Trainers

Kay Metcalf - NOAA GOES DCS Program Manager



Stuart Weinstein – Assistant Director of NOAA's Pacific Tsunami Warning Center (PTWC)



