

17th SESSION IOCARIBE



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Intergovernmental
Oceanographic
Commission

Sub-Commission for the Caribbean
and Adjacent Regions

Subcomisión para el Caribe y
Regiones Adyacentes

Bogotá, Colombia
May 08 - 11, 2023

ICG CARIBE EWS REPORT



VICE-CHAIR ICG-CARIBE EWS:
ANTHONY MURILLO GUTIÉRREZ



GOBIERNO DE COLOMBIA



COMISIÓN
COLOMBIANA
DEL OCEANO



ICG/CARIBE EWS-XVI

Costa Rica

April, 25-28, 2023



Sub-Commission for the Caribbean
and Adjacent Regions

Subcomisión para el Caribe y
Regiones Adyacentes

- Reports from member countries (current situation and progress)
 - Communication and alert mechanisms
 - SOPs and country protocols
 - Tide Gages stations (Damaged, currents and future; transmission to the global network)
 - Caribe Wave exercises
 - Currents and future projects
- The countries that provided their reports were: Barbados, Colombia, Costa Rica, Dominica, Guatemala, France, Mexico, Nicaragua, Panama, Saint Vincent and Grenadines, USA, Venezuela.

Tsunami Ready/Caribe Wave 2023

- 4 communities were recognized as tsunami Ready (Dominical, Barú, Dominicalito y Tivives; From Pacific coast)



- 432.000 people participated in CW 2023
- 97% member countries received the "DUMMY" test message



Working Groups/ Task Teams

Alignment with Ocean Decade WG and TT were reformulated:

- WG 1: Risk Knowledge (previous WG 2)

Chair: Frederic Dondin, ViceChair: Raphael Paris

- WG2: Tsunami Detection, Analysis and Forecasting (Merging previous WG 1 and parts of WG 3)

Subgroup	Tsunami Source Detection, ID and Characterization
Subgroup	Tsunami Wave Detection (Sea Level)
Subgroup	Tsunami Forecasting

Chair: Liz Vanacore, ViceChair: Dan McNamara, ViceChair: Gloria Romero, ViceChair: Chris Moore

- WG3: Warning Dissemination and Communication

Chair: Christa von Hillebrandt-Andrade, ViceChair: Susan Hodge

- WG4: Preparedness and Response and Capabilities

Subgroup	Preparedness and Response Capabilities
Subgroup	Tsunami Ready
Subgroup	Mitigation

Chair: Silvia Chacón, ViceChair: Jacob Ngumbah, ViceChair: Fabian Hinds

- TT Caribe Wave

Co-Chair: Glorymar Gomez, ViceChair: Antonio Aguilar

Old WG:

- WG1: Monitoring and Detection Systems.
- WG2: Hazard Assessment
- WG3: Tsunami Related Services
- WG4: Preparedness, Readiness and Resilience

Tsunami service provider

- PTWC
 - More Tide Stations are needed, and DART buoys (repair)
 - Strategy to monitor volcanoes that could generate tsunamis
 - 9 tsunami event reports were generated, of these 4 were of significant size (Sandwich Islands, Haiti, HTHH and another).
- CATAAC
 - More than 400 seismic stations of countries region, and 200 IRIS
 - 24/7
 - Seiscomp pro and seismic toast
 - Start of operations April 2024

New executive committee

- Chair Gerard Metayer Haiti
- ViceChair English Regina Browne USA-USVI
- ViceChair Spanish Anthony Murillo Costa Rica
- ViceChair French Marie Noelle Raveau France-Martinique

Note: Next ICG 2024: May 6-10,

Country nominations are open.



THANK YOU 

MUCHAS GRACIAS 

MERCI BEAUCOUP 