

Dr.rer.nat. Silvia Chacón-Barrantes

Chair ICG/CARIBE-EWS

Costa Rica



IOC

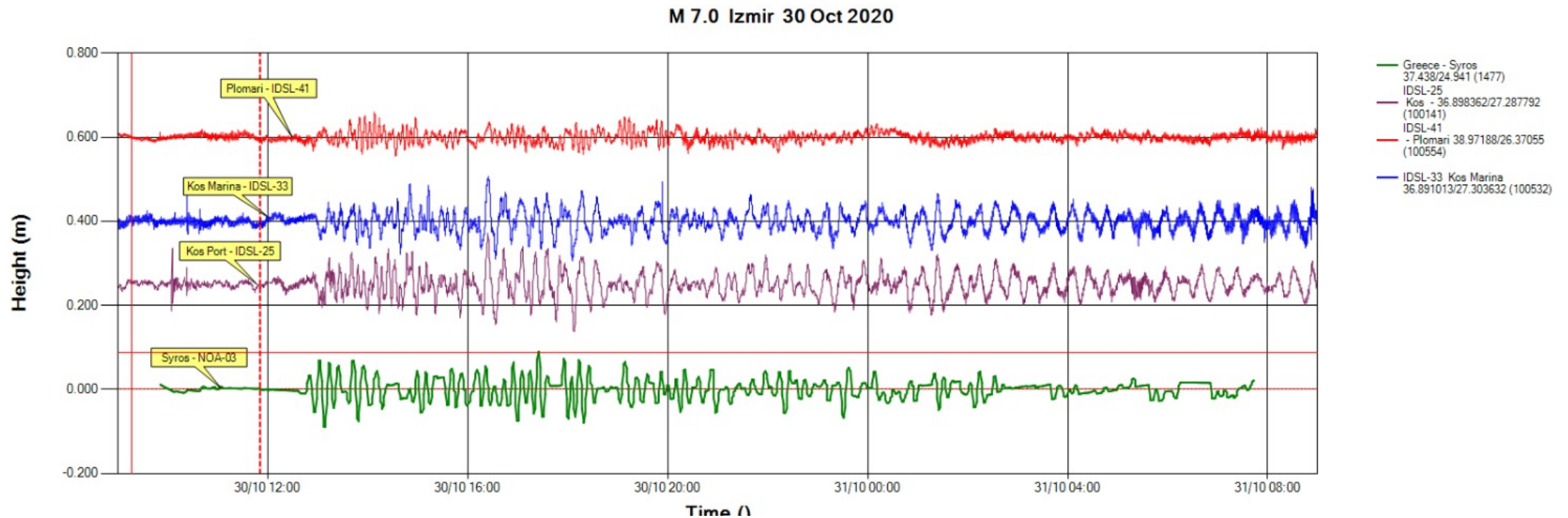
Capacity Building within CARIBE-EWS

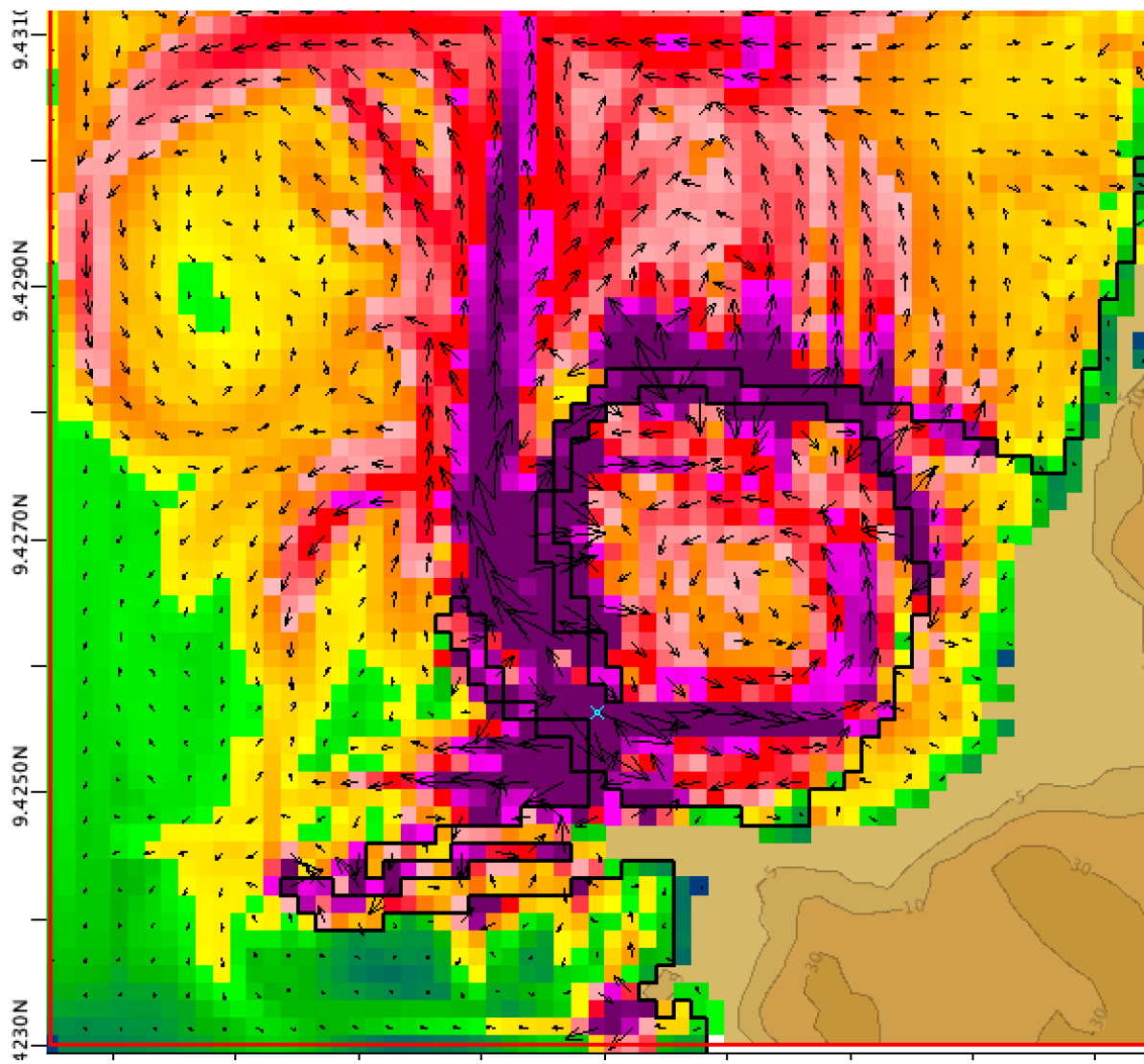
Main lines of interest on CB of CARIBE-EWS

- Standard Operation Procedures for Tsunami Warning
- Sea level stations and data processing
- Tsunami modeling
- Tsunami Ready
- Bathymetric data collection and processing

SL stations and data processing

- Planned for Oct. 2020
- Moved to 2021
- Strongly hands on
- 2 parts





Tsunami modeling

Most numerical models include the modeling of tsunami currents

Tsunami Ready

- Tsunami Inundation Maps
 - Include characterizing the threat of tsunami currents in ports and marinas
- Tsunami Evacuation Plans and Protocols
 - Include maritime community





Bathymetric data collection and processing

- CB haven't been done before
- Bathy gaps are major handicap in the region
- Many MS eager to have bathymetric data