

# GloNoise

## IMO-WMU Workshop on Underwater Radiated Noise

Reduction Policies and Strategies with a Focus on Developing Countries



The Case for Trinidad and Tobago

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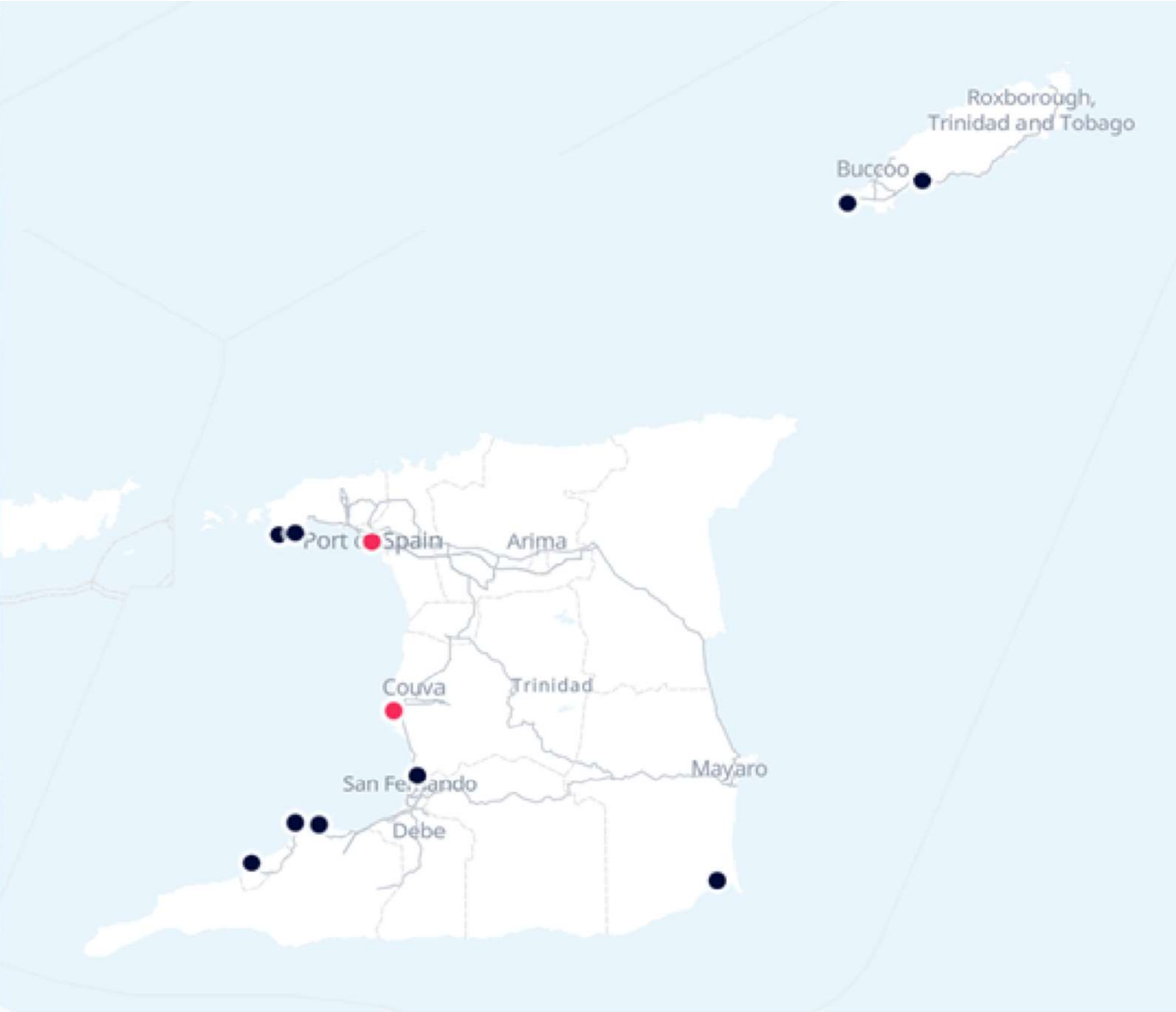
THE UNIVERSITY OF TRINIDAD AND TOBAGO

Tobago is about 20 miles from Trinidad



# Trinidad & Tobago

- Container terminal
- Sea port

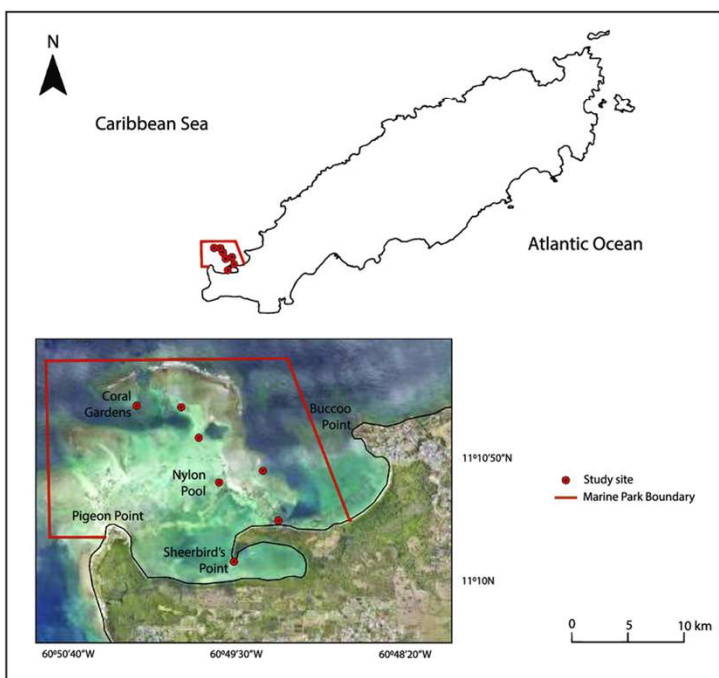








# Buccoo Reef Marine Park






# Country Initiatives

# Country Initiatives



Regulatory

## URN

- Not yet 
- The Noise Pollution Control Rules, 2001
- Shipping Bill, 2019
- Fisheries Act 39 of 1916
- Marine Areas (Preservation And Enhancement) Act
- Cartagena Convention
  - Oil Spills, Specially Protected Areas and Wildlife (SPAW), Land-Based of Marine Pollution (LBS)
- Regional Marine Pollution Emergency, Information and Training Center – Caribe (RAC-REMPEITIC)
- International Convention for the Prevention of Pollution from Ships (MARPOL)

- Commissions of Enquiry Act
- [Shipping Act](#)
- [Droghers Act](#)
- [Harbours Act](#)
- Motor Launches Act
- [Marking of Ships Act](#)
- [Fisheries Act](#)
- [Pilotage Act](#)

# Country Initiatives



Calibrate ecosystem health

## Baseline Data

- BSc graduate (2023/24)
- PhD student enrolled
- Hydrophones
  - Reson TC4032, TC4013
  - Hydromoth
- Buccoo Reef MPA
  - Mangroves, seagrasses, coral reefs

Fig #5: Sound Types per Habitat

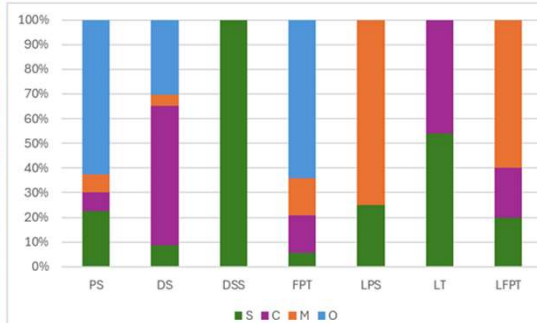
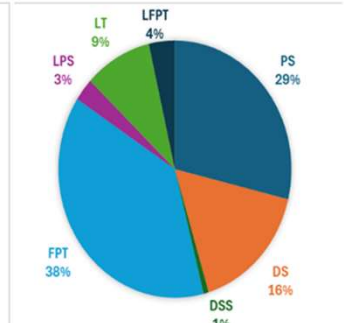


Fig #6: Total Abundance of Sound Types





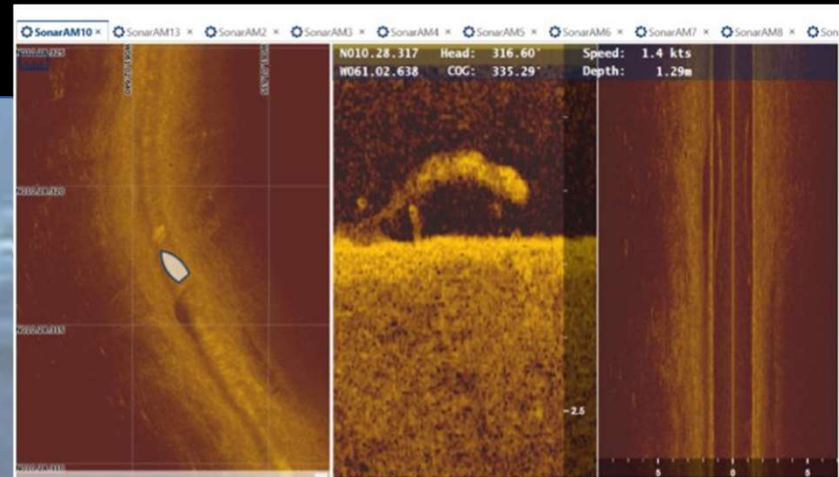
# Country Initiatives



Assess  
megafauna  
acoustics

## Baseline Data

- 2 PhD students enrolled
- Megafauna
  - Manatees
  - Population dynamics & health
  - Spatial and temporal
- Hydrophone
  - Reson TC4032, TC4013
- Side scan sonar



# Country Initiatives



Assess shipping noise

## Baseline Data

- PhD student recently enrolled
- Hydrophones
  - TC4032, TC4013
  - Hydromoth
- Ports & Shipping traffic
- Spatial and temporal
- **(cetaceans)**

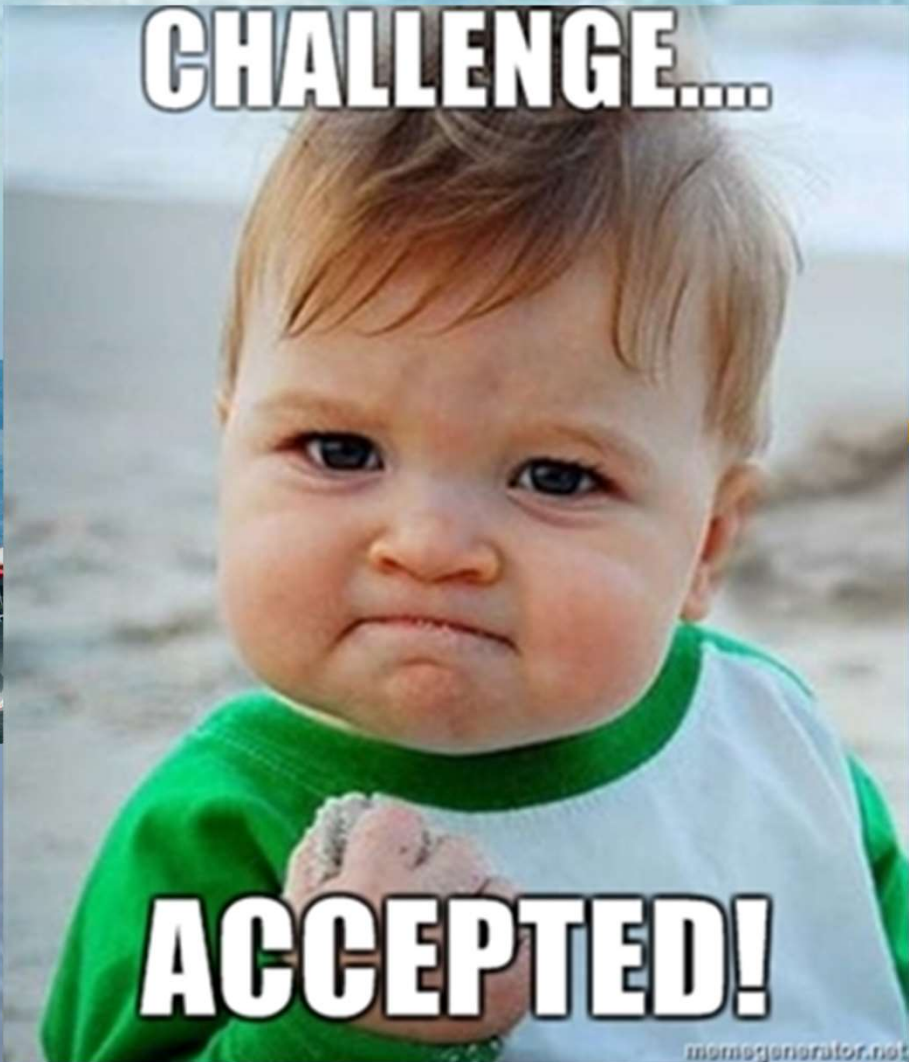
Live map preview



- Baseline data
- Technical training
- Capacity building
- Funding
- Legislative process







**GloNoise  
Partnership**