



WORLD TSUNAMI AWARENESS 5 NOVEMBER 2016 DAY

COMMEMORATION IN THE CARIBBEAN
20 OCTOBER 2016, PORT-OF-SPAIN, TRINIDAD AND TOBAGO



Tsunami Preparedness In Barbados

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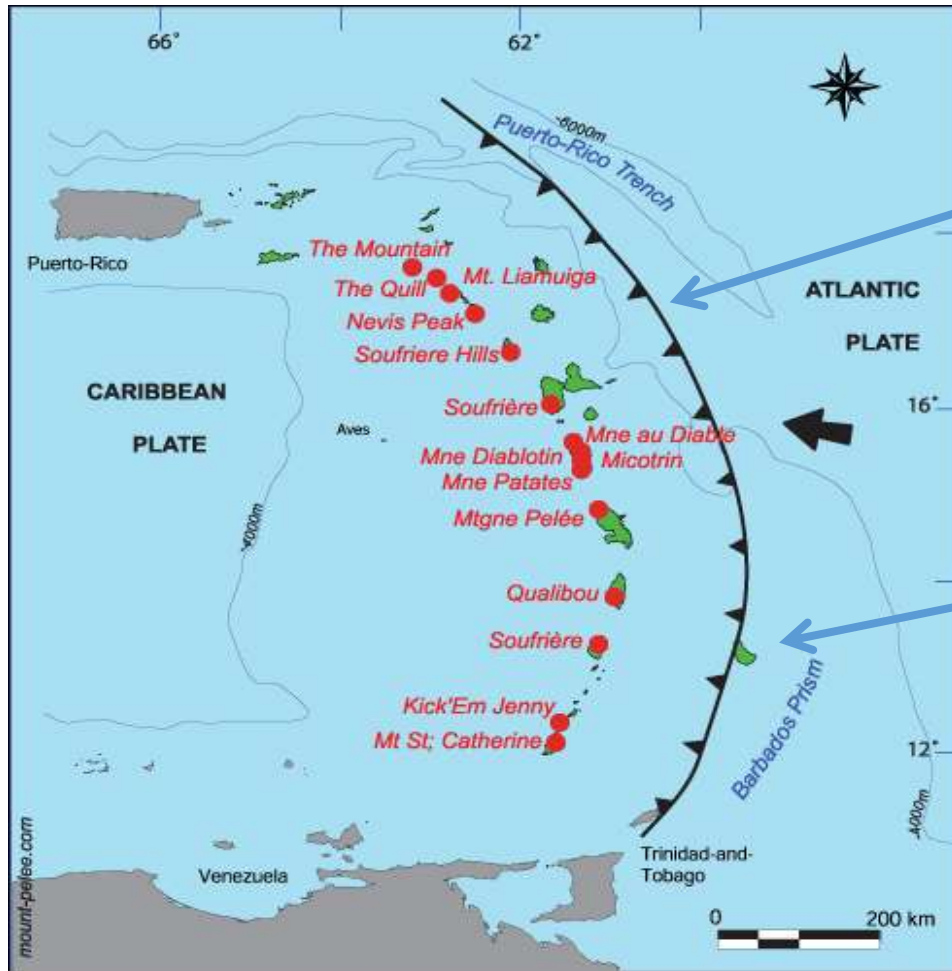


1. Objectives

- To identify key efforts undertaken towards Tsunami preparedness in Barbados
- To provide an indication as to how resulting achievements are sustained
- To identify major challenges encountered
- To provide recommendations to address major challenges







2. Seismic Activity in Barbados



Subduction Zone

Barbados

3. Potential for the threat of Tsunamis <

- Completely surrounded by water 
- Located in a seismically active region 
- Underwater volcano nearby 
- Historical data 



4. Tsunami Preparedness Efforts

Management and Coordination Infrastructure

- i. Development of the Barbados Tsunami Warning Protocol and Standard Operating Procedures
- ii. Authorization of the Barbados Meteorological Services as the National Tsunami Warning Focal Point
- iii. Establishment of a Technical Standing Committee on Coastal Hazards (TSCCH)

5. Tsunami Preparedness Efforts

Public Awareness and Education

- iv. Tsunami and Earthquake Smart Month
- v. Participation in the now annual regional Caribe Wave Exercise
- vi. Implementation of the *“Strengthening Resilience and Coping Capacities in the Caribbean through an Integrated Early Warning System”* project
- vii. Implementation of the *“Community Based Early Warning System”* project.

6. Tsunami Preparedness Efforts

Collaborative Initiatives

- viii. Collaboration with the UWI SRC in Trinidad to host an annual week of activities
- ix. Establishment of the Caribbean Tsunami Information Centre (CTIC)



7. How resulting achievements are sustained

- i. Regular meetings of the national oversight committee as guided by their terms of reference
- ii. Community interventions through local District Emergency Organisations (DEOs)
- iii. Limited public funding
- iv. The acquisition of donor funding



8. Major Challenges

- Public perception that the tsunami threat is almost negligible and even if it were to occur there are no safe areas on an island which is relatively flat
- No officially designated tsunami safe zones or evacuation routes
- Social media (the speed at which accurate and inaccurate information can spread) creates panic among persons
- Inadequate funding
- Limited local expertise in seismic related matters

9. Recommendations and Conclusions

- Identification of tsunami safe zones and evacuation routes through the development of hazard maps
- Continued public awareness and education campaigns
- Passing of legislation in order to enact and enforce the draft building code





감사합니다 Natick
Grazie Danke Ευχαριστίες Dalu
Thank You Köszönöm
Tack
Спасибо Dank Gracias
谢谢 Merci Seé
ありがとう

Obrigado

World Tsunami Awareness Day –
Commemoration in the Caribbean
20 October 2016

