

## 7.7 MAGNITUDE EARTHQUAKE JOLTED NORTHERN CARIBBEAN SITUATION REPORT No. 1

AS OF 6:00PM ON JANUARY 28, 2020

The USGS reported a Magnitude 7.7 Earthquake which jolted countries in the Northern Caribbean.

MAGNITUDE: 7.7

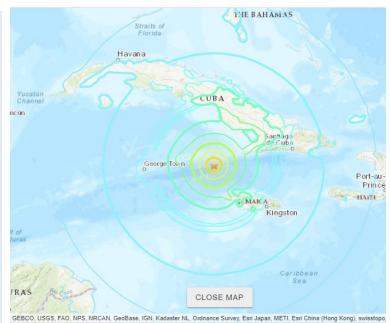
LOCATION: Latitude 19.44N Longitude -78.75W

DEPTH: 10km

DATE : January 28, 2020

TIME: 15:10 (AST)

NEARBY CITIES: NNW of Lucea, Hanover, Jamaica



Source: USGS – earthquake.usgs.gov - January 28, 2020

### **Situation Overview:**

According to the USGS, a 7.7 magnitude earthquake occurred at approximately 15:10 (AST) on January 28, 2020. The earthquake which occured at a depth of 10km was located north-north-west of Hanover, Jamaica and south of Cuba resulted from a strike-slip fault on the plate boundary between the North America and Caribbean tectonic plates.

#### **Caribbean Disaster Emergency Management Agency (CDEMA) Actions**

- As a result of the earthquake, tsunami threats were issued for the following countries; Belize, Cayman Islands, Cuba, Honduras and Jamaica. However, these threats were discontinued. Tsunami alerts (watches and warnings) are issued nationally through the National Tsunami Warning Centres (NTWCs) within each CDEMA Participating State, further to the interpretation of the information products from the Pacific Tsunami Warning Centre – the regional Tsunami Service Provider.
- CDEMA advises its PSs to continue to monitor the situation and to be guided by the alerts received from their respective NTWCs and by the established protocols outlined in their respective tsunami and coastal hazard plans.
- CDEMA and the Regional Response Mechanism Partners will continue to monitor the situation and will provide updates if the situation warrants.

Caribbean Disaster Emergency Management Agency. Resilience Way, Lower Estate, St. Michael, Barbados www.cdema.org Tel: (246) 434-4880, Fax: (246) 271-3660

## **Reports from CDEMA Participating States**

# JAMAICA

• The Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica, reported that the Earthquake was felt across the island. No reports of damage recorded.

• ODPEM continues to monitor the situation and will provide updates as necessary.

# HAITI

• The Directorate of Civil Protection, Ministry of the Interior and Territorial Communities, Haiti, reported that the Earthquake was felt in some parts of the south. No reports of damage indicated.

**Tsunami Safety Tips** [visit <u>www.cdema.org</u> or <u>www.ctic.ioc-unesco.org</u> for more information]



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