



BULLETIN 16
SEISMIC EVENT/Tsunami
CARIBEWAVE 2017 Exercise

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| DATE AND TIME: | SEISMIC INFORMATION: |
| LATITUDE – LONGITUDE: | March 21, 2017 – 14:00 UTC (10:00 AST) |
| LOCATION: | 16.96 North – 60.69 West |
| DEPTH: | 122km East of Antigua |
| MAGNITUDE: | 40 km |
| MAXIMUM ESTIMATED INTENSITY: | 8.5 Mw |
| | IV in Road Town, Tortola |
| ISSUED DATE: | TSUNAMI INFORMATION: |
| TSUNAMI WARNING LEVEL: | 2017-03-21 21:26 UTC (5:26 AST) |
| | <i>The Tsunami ADVISORY is Canceled for Puerto Rico and Virgin Islands.</i> |
| RECOMMENDED ACTION: | <i>Do not re-occupy hazard zones until local emergency officials indicate it is safe to do so.</i> |

The Puerto Rico Seismic Network (PRSN) received information that this great earthquake was reported as felt widely in Puerto Rico and Virgin Islands with a maximum intensity of IV (Modified Mercalli Scale, MM) in Tortola, BVI.

The PRSN informs that a cancellation of the Tsunami Advisory has been issued for Puerto Rico and the Virgin Islands by the PTWC. To see the arrival times, refer to the following table. For additional information about the tsunami message levels, refer to the PRSN CARIBE WAVE 2017 exercise webpage. caribewave.uprm.edu



Observed Time Table:

| SITE | TIME OF MEASUREMENT | OBSERVED MAXIMUM HEIGHT |
|----------------------------|---------------------------|-------------------------|
| SAN JUAN, PR | (11:00am) 15:00 UTC 03/21 | 2.9 FT |
| ST. CROIX, USVI | (11:02am) 15:02 UTC 03/21 | 3.9 FT |
| LIMETREE, USVI | (11:06am) 15:06 UTC 03/21 | 3.9 FT |
| ARECIBO, PR | (11:07am) 15:07 UTC 03/21 | 2.5 FT |
| YABUCOA, PR | (11:07am) 15:07 UTC 03/21 | 6.2 FT |
| VIEQUES, PR | (11:25am) 15:25 UTC 03/21 | 4.8 FT |
| AGUADILLA, PR | (11:17am) 15:17 UTC 03/21 | 2.8 FT |
| MAYAGUEZ, PR | (11:22am) 15:22 UTC 03/21 | 2.8 FT |
| MONA ISLAND, PR | (11:25am) 15:25 UTC 03/21 | 3.3 FT |
| LAMESHURBAY ST. JOHN, USVI | (11:27am) 15:27 UTC 03/21 | 5.5 FT |
| CAJA DE MUERTOS, PR | (11:31am) 15:31 UTC 03/21 | 4.9 FT |
| MAGUEYES ISLAND, PR | (11:31am) 15:31 UTC 03/21 | 4.1 FT |
| TORTOLA, VI | (12:12am) 16:12 UTC 03/21 | 5.5 FT |

Last Update 2017-03-21 5:26 PM

