



BULLETIN 03
SEISMIC EVENT/Tsunami
CARIBEWAVE 2017 Exercise

<p>DATE AND TIME: LATITUDE – LONGITUDE: LOCATION: DEPTH: MAGNITUDE: MAXIMUM ESTIMATED INTENSITY:</p>	<p>SEISMIC INFORMATION: March 21, 2017 – 14:00 UTC (10:00 AST) 16.96 North – 60.69 West 122km East of Antigua 40 km 8.5 Mw IV in Road Town, Tortola</p>
<p>ISSUED DATE: TSUNAMI WARNING LEVEL: RECOMMENDED ACTION:</p>	<p>TSUNAMI INFORMATION: 2017-03-21 14:56 UTC (10:56 AST) A Tsunami WARNING is in effect for Puerto Rico and Virgin Islands. If you are in a warning area - move inland to higher ground. Be alert to instructions from your local emergency officials. Do not go to the coast to observe the tsunami.</p>

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 Tsunami Warning 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

Theoretical Time Table:



SITE	ESTIMATED TIME OF ARRIVAL	FORECAST TSUNAMI DURATION	FORECAST MAXIMUM HEIGHT	OBSERVED MAXIMUM HEIGHT
CHRISTIANSTED, USVI	10:51 AM 03/21	24+ HRS	3.4-7.7 FT	
ANEGADA, BVI	10:53 AM 03/21	15 HRS	2.2-4.9 FT	
LIMETREE, USVI	10:54 AM 03/21	24 + HRS	4.5-10.0 FT	
SAN JUAN, PR	10:55 AM 03/21	12 HRS	1.5-3.4 FT	
YABUCOA, PR	10:57 AM 03/21	24+ HRS	4.5-10.0 FT	
VIEQUES ISLAND, PR	10:57 AM 03/21	24+ HRS	3.8-8.6 FT	
ARECIBO, PR	10:59 AM 03/21	12 HRS	1.6-3.5 FT	
VIRGIN GORDA, BVI	11:05 AM 03/21	24+ HRS	3.1-7.0 FT	
ROADTOWN, BVI	11:07 AM 03/21	24+ HRS	3.5-7.9 FT	
MAYAGUEZ, PR	11:08 AM 03/21	15 HRS	2.2-4.9 FT	
AGUADILLA, PR	11:09 AM 03/21	12 HRS	1.5-3.5 FT	
PEÑUELAS, PR	11:10 AM 03/21	18 HRS	2.4-5.5 FT	
PONCE, PR	11:11 AM 03/21	21 HRS	2.6-5.8 FT	
CHARLOTTE AMALIE, USVI	11:13 AM 03/21	24 HRS	2.9-6.6 FT	
LAMESHURRY BAY, USVI	11:17 AM 03/21	24+ HRS	3.9-8.8 FT	
MONA ISLAND, PR	11:17 AM 03/21	12 HRS	1.9-4.2 FT	
CAJA DE MUERTOS, PR	11:18 AM 03/21	21 HRS	2.6-5.8 FT	
MAGUEYES ISLAND, PR	11:24 AM 03/21	18HRS	2.3-5.1 FT	
FAJARDO, PR	11:27 AM 03/21	12 HRS	1.5-3.4 FT	
CULEBRA, PR	11:29 AM 03/21	21 HRS	2.8-6.3 FT	

Last Update 2017-03-21 10:56 AM

