



**BULLETIN 09**  
**SEISMIC EVENT/Tsunami**  
**CARIBEWAVE 2017 Exercise**

<b>DATE AND TIME:</b>	<b>SEISMIC INFORMATION:</b>
<b>LATITUDE – LONGITUDE:</b>	March 21, 2017 – 14:00 UTC (10:00 AST)
<b>LOCATION:</b>	16.96 North – 60.69 West
<b>DEPTH:</b>	122km East of Antigua
<b>MAGNITUDE:</b>	40 km
<b>MAXIMUM ESTIMATED INTENSITY:</b>	8.5 Mw
	IV in Road Town, Tortola
<b>ISSUED DATE:</b>	<b>TSUNAMI INFORMATION:</b>
<b>TSUNAMI WARNING LEVEL:</b>	2017-03-21 17:56 UTC (1:56 AST)
<b>RECOMMENDED ACTION:</b>	<i>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.</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 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](http://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 1:56 PM

