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INFORMATION NOTE – March, 19 2016

6.5 Magnitude Earthquake Felt in some CDEMA Participating States

A 6.5 magnitude earthquake was felt by several countries in the Eastern Caribbean early this morning. Antigua and Barbuda, St. Kitts, Nevis, Virgin Islands and Saint Lucia all reported that they felt the earthquake. The Caribbean Disaster Emergency Management Agency (CDEMA) made contact with the National Disaster Offices through their Emergency Managers in the Islands who also reported that no damages occurred.

According to a report from the Seismic Research Centre (SRC) of the University of the West Indies (UWI), the 6.5 magnitude earthquake occurred at 7:26AM (EST) at a depth of 10KM. The earthquake occurred in the vicinity of 162.0 km NE of Saint John's, Antigua and Barbuda, 218.0 km NE of Point-à-Pitre, Guadeloupe and 237.0 km NE of Basseterre, Saint Kitts and Nevis.

CDEMA will continue to monitor the situation and provide updates as necessary.

Please see report from the SRC-UWI below:

MAGNITUDE	DEPTH	DATE & TIME
6.5	10 km	2016-03-19 11:26 (UTC) 2016-03-19 07:26 am (Local Time)
LATITUDE	LONGITUDE	
18.04N	60.73W	
NEARBY CITIES	AGENCY	MODE
162.0 km NE of Saint John's, Antigua and Barbuda	SRC	automatic
218.0 km NE of Point-à-Pitre, Guadeloupe		

Participating States:

Anguilla, Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, St. Kitts and Nevis, Saint Lucia, St. Vincent and Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Virgin Islands

237.0 km NE of Basseterre, Saint Kitts and Nevis



SEISCOMP3 PRELIMINARY SOLUTION

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Event:
Public ID          src2016fnjx
Description
  region name: Leeward Islands
Origin:
Date               2016-03-19
Time              11:26:31.5 +/- 1.2 s
Latitude          18.04 deg +/- 9 km
Longitude         -60.73 deg +/- 7 km
Depth             10 km
Agency           SRC
Mode              automatic
Status            NOT SET
Residual RMS      1.09 s
  
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Participating States:

Anguilla, Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, St. Kitts and Nevis, Saint Lucia, St. Vincent and Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Virgin Islands



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Magnitude: 6.5 +/- 0.26

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