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INFORMATION NOTE – April, 7 2016

5.7 Magnitude Earthquake Felt in Grenada

The National Disaster Management Agency (NaDMA) in Grenada reported feeling tremors from a 5.7 magnitude earthquake, which occurred 88.0 km east of Carupano, Venezuela and 105.0 km west of San Fernando, Trinidad and Tobago this morning. The NaDMA in Grenada also confirmed that there were no reports of any damage but will continue to monitor the situation.

Reports from the Seismic Research Centre at the University of the West Indies, St Augustine, Trinidad stated that the 5.7 magnitude earthquake occurred around 8:22am (EST) was located at 10.79°N and 62.45°W and registered a depth of 10 km.

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

However, the CDEMA Coordinating Unit takes this opportunity to remind the public of the precautions for earthquake events.

During an Earthquake (www.weready.org)

We should

Minimize your movements to a few steps to a nearby safe place and stay indoors until the shaking has stopped and you are sure exiting is safe. Be aware that some earthquakes are actually foreshocks and a larger earthquake might occur.

It is important to take quick action to be safe when the ground first starts to shake.

Don't wait until you're certain an earthquake is actually occurring.

At the first sign of the earth shaking, if you are in a building, stay inside and away from windows.

Drop, Cover, and Hold on.

DROP under a heavy desk or table,

COVER your head and torso, and

HOLD ON to the furniture. If you can't get under something strong, go to an interior wall and sit with your bottom and feet flat on the floor and protect your head. If you are outside, go to an open area.

Stay away from the kitchen. The kitchen is the highest hazard area in the home. There may be moving appliances and flying dishes. There may be gas or water pipes leaking. This may lead to fire or flooding

After an Earthquake

We should:

- Check for fires
- Check Utilities - shut off if necessary

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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- Check your house for serious damage - evacuate if there's threat of collapse
- Check for injuries - administer First Aid
- Be prepared for more [earthquake](#) tremors or aftershocks
- Turn on a transistor radio for emergency bulletins.
- Stay away from landslide-prone areas.
- Stay away from buildings that may have been damaged or weakened by the earthquake
- Be aware of Tsunami Threats – move away from direct coastal areas

We should not:

- Light a match or turn on a light switch. Use a flashlight!
- Touch fallen power lines
- Go to the beach to watch for giant sea waves
- Go sightseeing! Keep the streets clear for the passage of emergency and rescue vehicles
- Attempt to move seriously injured persons unless they are in danger of further injury
- Use your telephone, except for a medical or fire emergency.

For more information on earthquake safety please visit www.weready.org)

Please see report from the SRC-UWI below:

MAGNITUDE	DEPTH	DATE & TIME	
5.7	10 km	2016-04-07 12:22 (UTC)	
		2016-04-07 08:22 am (Local Time)	
LATITUDE		LONGITUDE	
10.79N		62.45W	
NEARBY CITIES		AGENCY	MODE
88.0 km E of Carúpano, Venezuela		SRC	automatic
105.0 km W of Port of Spain, Trinidad and Tobago			
125.0 km NW of San Fernando, Trinidad and Tobago			

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[View this location with Google Maps](#)

SEISCOMP3 PRELIMINARY SOLUTION

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