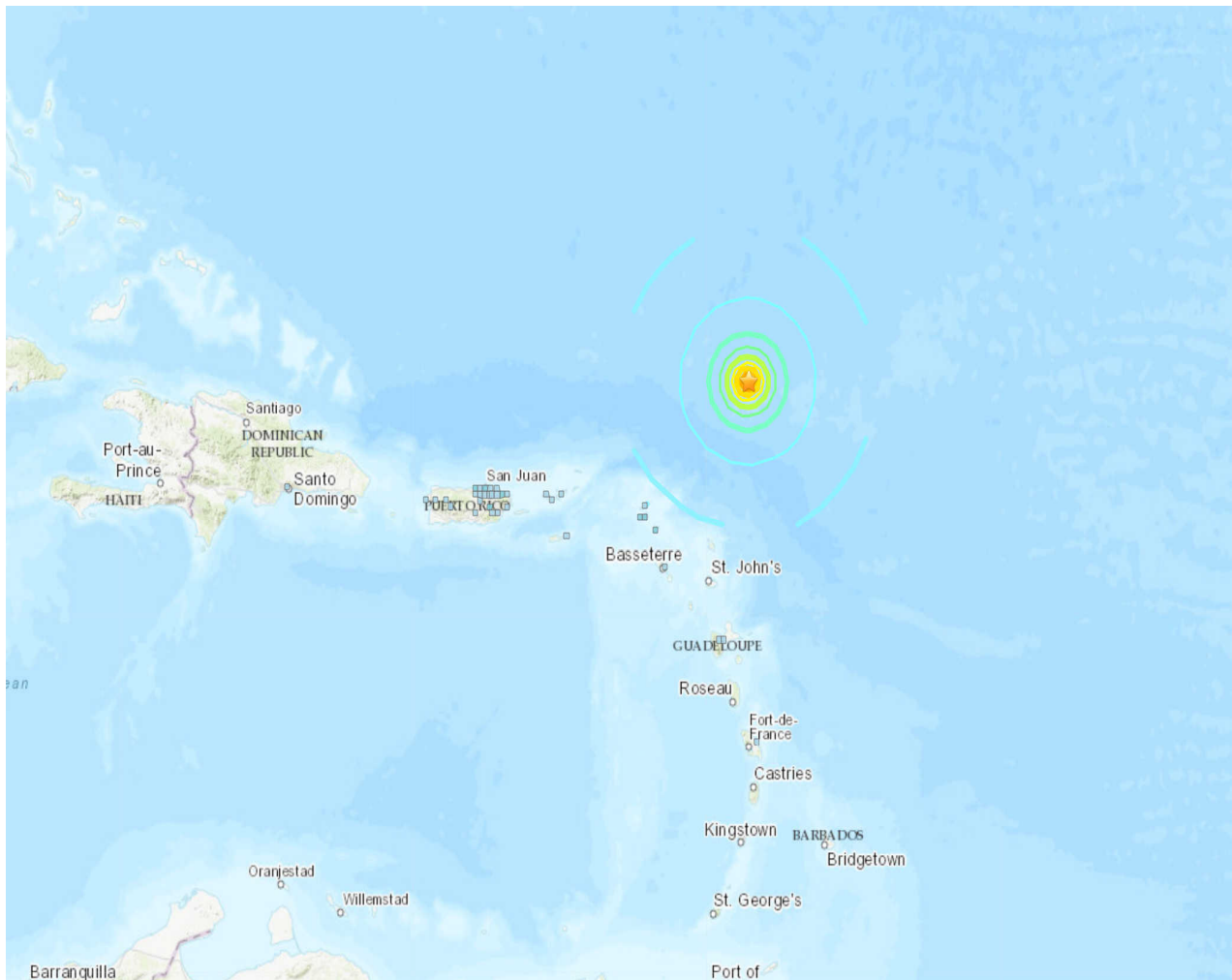


The Virgin Islands Consortium

USVI, Other Caribbean Islands Feel Tremors as Magnitude 6.6 Earthquake Impacts Atlantic Ocean

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A map showing the location of the magnitude 6.6 earthquake that impacted the Atlantic Ocean on Monday, July 10. The considerable seismic event was felt in several Caribbean islands. By. THE U.S. GEOLOGICAL SURVEY (USGS)

The U.S. Geological Survey (USGS) has reported two significant seismic events, an earthquake of magnitude 6.6 in the North Atlantic Ocean and a subsequent magnitude 4.2 tremor in the Leeward Islands Monday afternoon. The larger earthquake sent tremors that were felt in the U.S. Virgin Islands and other Caribbean islands. The V.I. Territorial Emergency Management Agency said it is closely monitoring these seismic events and will issue any necessary follow-up actions, according to an alert from the agency.

The first earthquake, a considerable magnitude 6.6, struck in the North Atlantic Ocean at a depth of 10 km. The quake was primarily located 274.4 km (170.1 mi) north-northeast of Codrington, Antigua, and Barbuda. It was also detected at distances ranging from 330.4 km (204.9 mi) north-northeast of Saint John's, Antigua, and Barbuda, to 413.0 km (256.1 mi) north of Sainte-Rose, Guadeloupe. The first VITEMA alert was received at about 4:49 p.m.

Just over half an hour later, at 5:22 p.m., a second seismic event was recorded. This time, a magnitude 4.2 earthquake was detected in the Leeward Islands. The earthquake's epicenter was located at a depth of 9 km, and the coordinates were 19.821N North and 61.189W West. It was noted to be 250.6 km (155.4 mi) north-northeast of Codrington, Antigua, and Barbuda, and as far as 389.8 km (241.7 mi) north of Sainte-Rose, Guadeloupe.

Although the tremors were felt in the U.S. Virgin Islands, no immediate damage or injuries have been reported. USGS and VITEMA are closely monitoring the situation, and further information will be disseminated as it becomes available.

If a tsunami is detected as a result of either earthquake, separate tsunami information will be released through AlertVI. Residents and visitors are advised to stay informed and follow any advisories or directives issued by local emergency management agencies.