



Antigua and Barbuda

Earthquake

15 September 2025

Final Event Briefing

7 October 2025

footprint for this earthquake, peak ground acceleration of up to 0.03 g was estimated in Antigua and Barbuda (Figure 2), but under the SPHERA model, the earthquake generated a loss estimation of zero.

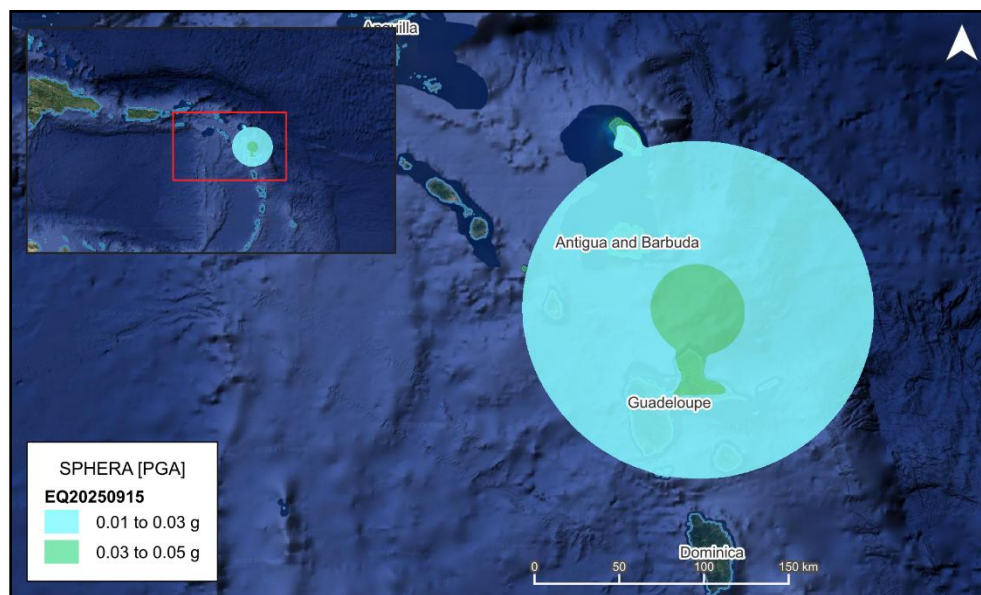


Figure 2 Map showing the peak ground acceleration in Antigua and Barbuda computed using the SPHERA model following the magnitude 5.0 earthquake² on 15 September 2025
Source: *USGS & CCRIF SPHERA EQ Model*.

3 IMPACTS

At the time of writing this report, there was no available information on damage or loss in Antigua and Barbuda due to this earthquake.

According to the USGS “Did You Feel It?” online tool, 5 persons in Antigua and Barbuda within an average radius of 89 km (55.3 mi) from epicentre reported the earthquake as being a “weak to moderate shake” (Mercalli intensity: III to V)

4 TRIGGER POTENTIAL

Final runs of the CCRIF loss model for peak ground acceleration produced no government losses for Antigua and Barbuda. Therefore, no payout is due under this country’s earthquake policy.

For additional information, please contact CCRIF SPC at: pr@ccrif.org

² United States Geological Survey (USGS), review date: 15 September 2025, available at: [M 5.0 - 28 km NNE of Anse-Bertrand, Guadeloupe](#)
