

# Cuba Earthquake, September 2011

### **Event Briefing**

## Caribbean Risk Managers Ltd Facility Supervisor

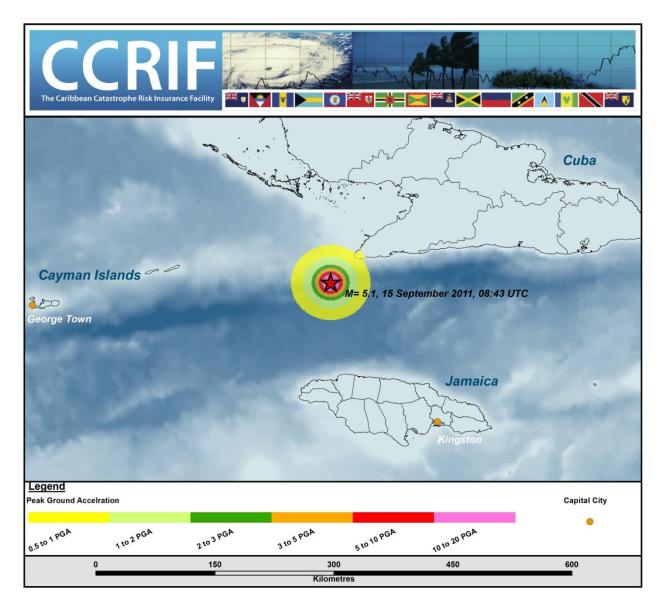
**15 September 2011** 





#### 1. Introduction

An earthquake of magnitude 5.1 struck of the south western coast of Cuba at 08:43:06 UTC on 15 September 2011. Located at 19.563°N, 78.008°W at a depth of 5 km according to the USGS estimate, the event occurred offshore to the northwest of Jamaica, the closest CCRIF member country. This made the event epicentre 122km north of Montego Bay. There were no reports of damage or loss in Jamaica as a result of this event.



**Figure 1** Epicentre location and peak ground acceleration footprint for 15 September Cuba earthquake. *Sources: USGS, CCRIF/KAC MPRES.* 

#### 2. CCRIF COVERAGE

The magnitude 5.1 earthquake did not generate any government losses in the preliminary run of the CCRIF model and hence will not trigger a payment from CCRIF unless the characteristics change prior to the final calculation date/time.