



Earthquake Scenario – Earthquake Unit – For Primary Schools



EARTHQUAKE UNIT
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FELT EARTHQUAKE BULLETIN

Preliminary

AN EARTHQUAKE WAS FELT IN JAMAICA AT 11:08AM EST (LOCAL TIME) ON WEEK OF March 23, 2016.

Preliminary Details:

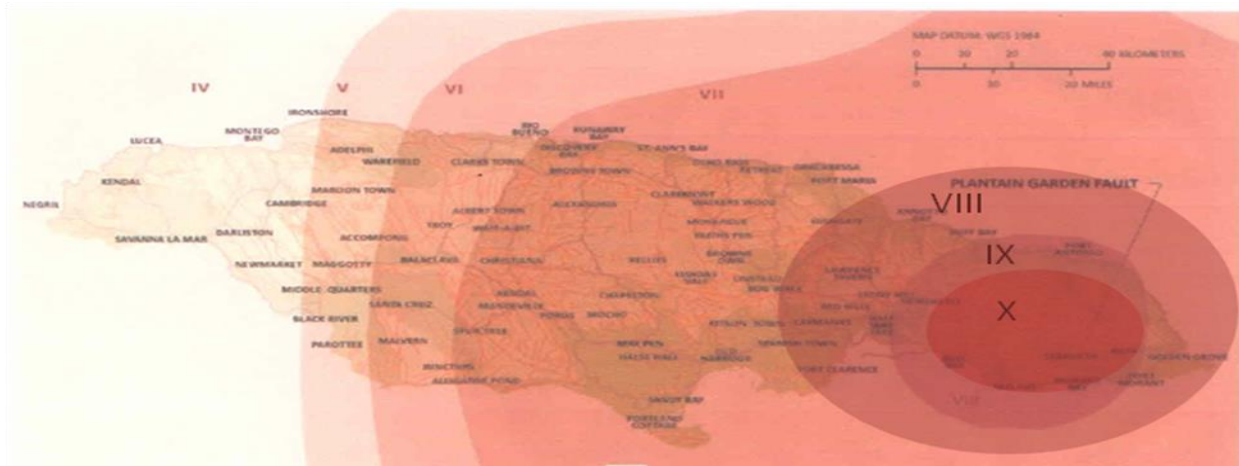
TIME OF OCCURRENCE: 11:08AM

EPICENTRE: Trinity Ville, St Thomas in the Yallahs-Plantain Garden subarea.
 (17° 57' 42.28"N/ 76° 31' 24.84"W)

MAGNITUDE: 7.1

FOCAL DEPTH: 15 km

INTENSITY REPORT: Reportedly felt in all parishes (strongest intensities in St Thomas, Portland, Kingston and St Andrew and St Catherine). Landslides are reported in Judgement Cliff (St. Thomas), Breastworks (Portland), Dallas Mountain and Jacks Hill (St. Andrew).



PERCEIVED SHAKING	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
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POTENTIAL DAMAGE	None	Very light	Light	Moderate	Moderate heavy	Heavy	Very heavy
PEAK ACC (% g)	1.4-3.9	3.9-9.2	9.2-18	18-34	34-65	65-124	>124
INSTRUMENTAL INTENSITY	IV	V	VI	VII	VIII	IX	X

**** Modified from simulation exercise in 2012.**