

GT5 Events in Costa Rica

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Starting in 2010, when the OVSICORI-UNA seismic network was upgraded with 24-bit digitizers and broadband instruments, we selected possible candidates to GT5.0 seismic events from the seismic catalog.

The GENLOC program was used to locate the events and the selection criteria were as follows: 1) minimum number of stations greater than or equal to 30, 2) Gap less than 110 degrees, and 3) minimum number of stations within 30 km greater than or equal to 1. In total, 707 events were selected.

The selected events are mostly in the central part of Costa Rica, with magnitudes between 1.9 and 6.0 Ml and depths ranging from 0 to 200 km.

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Promotional text

GT5, Costa Rica, OVSICORI-UNA

Oral preference format

in-person

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