

Honduras Seismic Activity

SEISMIC NETWORK REPORT

Jose Jorge Escobar Figueroa

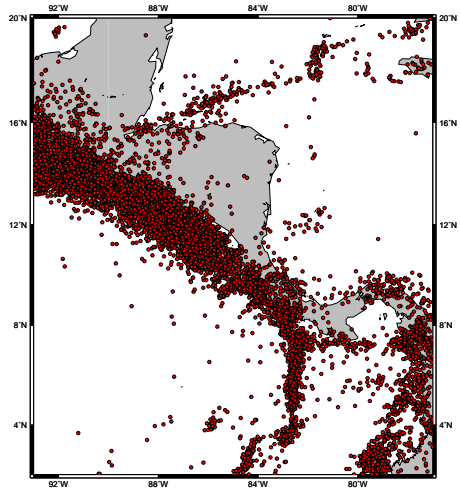
Universidad Nacional Autonoma de Honduras
Escuela de Fisica

28 de julio de 2014

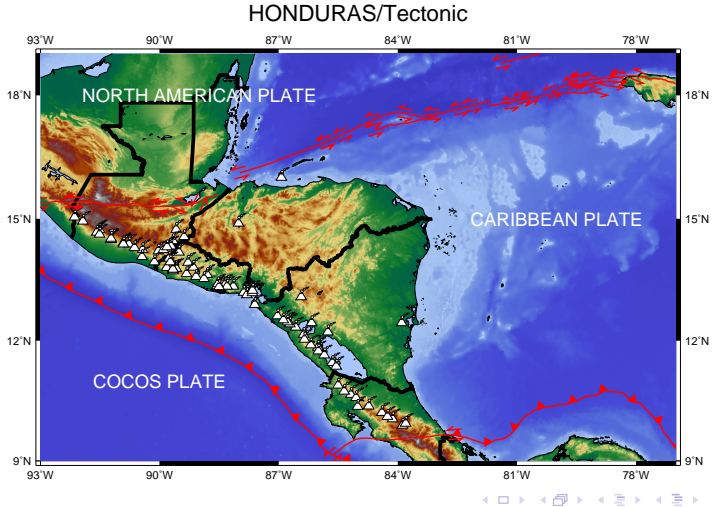
Managing Data from Seismic Networks
Bogota, Colombia
2014

Central America seismic event distribution according USGS (1973-2013)

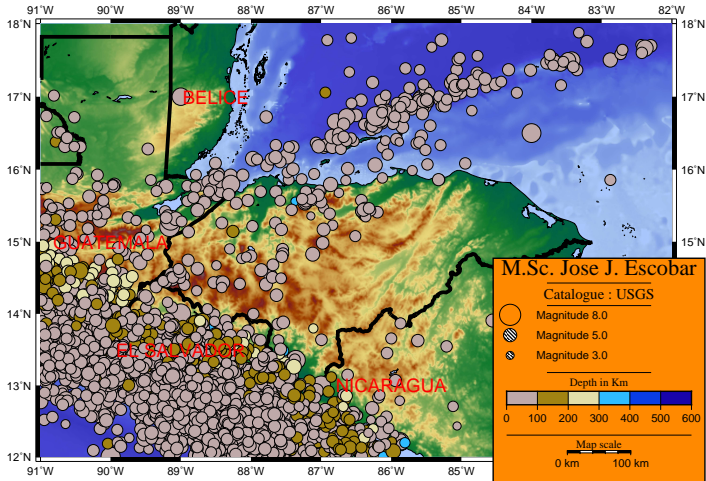
Honduras Tectonic
Honduras Seismic Events
Honduras seismic stations



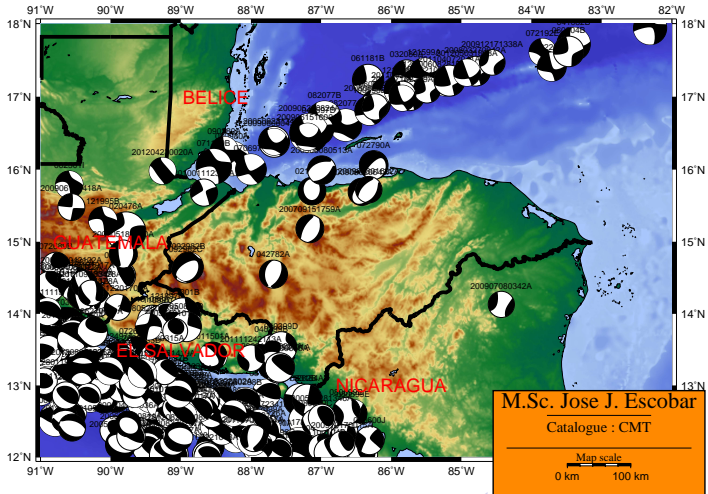
GMU 2013 Aug 22 07:13:17 Juan Jorge, Ecuador, Figures



HONDURAS/seismicity



HONDURAS/Focal_Mechanism



Wilber 3: Select Stations

 Wilber Feedback/Questions

2009-05-28 MW7.3 North Of Honduras

Latitude	Longitude	Date	Depth	Magnitude	Description	Related Pages
16.8078° N	86.243° W	2009-05-28 08:24:48 UTC	29.0 km	MW7.3	North Of Honduras	IRIS Data Products

The map below shows stations operational during this event, filtered by the criteria in the form to the right.

Request Only

Networks

Channels

Distance Range

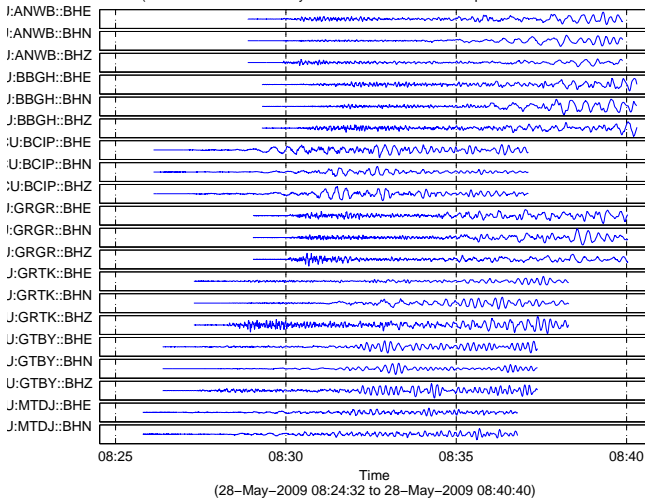
-

Azimuth Range

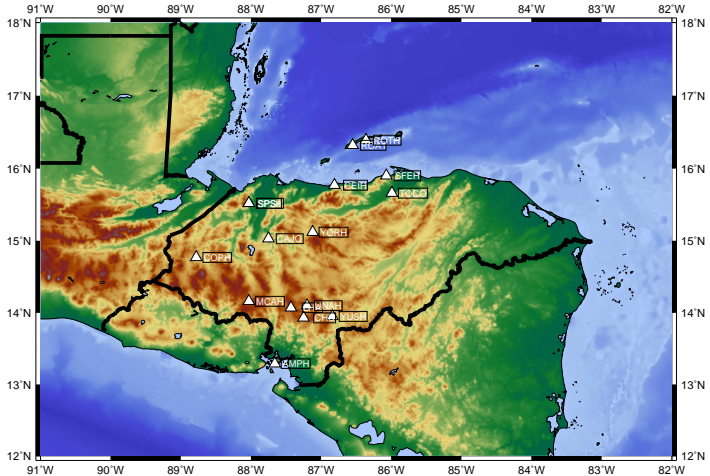
- Invert

Show up to 5000 stations.

mini-SEED file "/home/jose/SEISAN/WOR/2009-05-28-mw73-north-of-honduras.miniseed"
108 channels (9588 rec. @ 512-4096 bytes - 26401 data - 2 # samp. rates - 2 different encod. formats)



HONDURAS/Stations





(a) SARA/SEISLOG



(b) Lennartz