

MASE Data Set

Network TO
Experiment Meso-America Subduction Experiment
Nickname MASE
Start Year 2005
End Year 2007
Category non-IRIS survey
Description The MASE experiment consisted of 100 broadband (almost) crossing Mexico on a line through Acapulco-Mexico City-Tampico. The purpose was to study the flat subduction of the Cocos Plate under North America. It was a cooperative project involving the Tectonic Observatory at Caltech, the CENS project at UCLA, and the Institute of Geophysics at UNAM. Results and a publication list are available at the URL <http://www.gps.caltech.edu/~clay/MexWeb/MexSubduction.html>
Notes There were some clock drift problems at some stations. These were corrected post-facto using ambient noise cross-correlations with reference stations. The data availability (and some samples) is shown at http://www.gps.caltech.edu/~clay/MASEdir/data_avail.html
Links See above
Publications Please reference the data set as: MASE (2007): Meso America Subduction Experiment. Caltech. Dataset. doi:10.7909/C3RN35SP
Restricted No
Max Lon -98
Min Lon -99
Max Lat 22
Min Lat 16
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