

PeruSE Data Set

Network TO
Experiment Peru Subduction Experiment
Nickname PeruSE
Start Year 2008/06
End Year 2013/03
Category non-IRIS survey
Description The PeruSE experiment is a box-shaped survey consisting of 100 broadband sensors occupying 150 different sites at various times. The purpose was to image the 30-degree dipping on the southern part of the survey, the flat subduction on the northern part, and the transition between the two. This experiment was a cooperative experiment amongst the Tectonics Observatory at Caltech, the CENS Project at UCLA, and the IGP in Peru. Results and a publication list are available at the URL <http://www.gps.caltech.edu/~clay/PeruWeb/PeruSE.html>
Notes This region of Peru has a very high rate of local seismicity that causes the records to look noisy until they are filtered. The data availability and some sample data are at http://www.gps.caltech.edu/~clay/PERUdir/data_avail.html
Links See above
Publications Please reference the data set as: PeruSE (2013): Peru Subduction Experiment. Caltech. Dataset. doi:10.7909/C3H41PBZ
Restricted Yes, until 2015/03
Max Lon -70
Min Lon -75
Max Lat -13
Min Lat -17
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