

## ***Interactive comment on “Tripllicated P-wave measurements for waveform tomography of the mantle transition zone” by S. C. Stähler et al.***

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**> 'how were the measurements of the tangential 'wave form taken? (ie whose seismic study and placement and/or capture of mantle-sphere of the instrument,etc)'**

All measurements were done on broadband seismograms (vertical component BHZ). However, no “tangential” (transverse?) components were used since this is a P-wave study. The seismograms were downloaded from the IRIS and ORFEUS data management centers. These collections include permanent international and national stations, as well as temporary experiments. For the North American data set, the majority of waveforms was recorded by the temporary USArray experiment.

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We are not sure what is meant by the term “and/or capture of mantle-sphere of the instrument,etc”.

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Interactive comment on Solid Earth Discuss., 4, 783, 2012.

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