

Dear topical editor,

As instructed, I have enhanced the scales on the requested figures (3, 4 and 5f,g). The edit had to be done manually on some figures. These figures were outputted from a commercial seismic processing program (SeisSpace) for its enhanced trace display capability but unlike MATLAB the program offers no options to alter the scales. Plotting such data in MATLAB would have resulted in disappearance of some important details from seismic data. As a result, I edited the scales in a photo editing program.

This work is ongoing and as more data are measured and become available by BHP we will be able to verify (ground truth) our results presented in this paper and improve its quality.

Please let me know if there is anything that needs to be done.

With my regards

Mehdi Asgharzadeh