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Interactive comment on "Finite difference modelling to evaluate seismic P wave and shear wave field data" by T. Burschil et al.

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Nice FDMOD work and I am glad to see the integration of geological a prior in model building. It will be interesting to see the image from depth migration using field data and modified model in figure 11, and how that compare with figure 6. Minor issues: 1. Page 2180 line 2, "Fig. 8a; Table 4" should be "Fig. 8a; Table 3" 2. Please make sure the figure number and table number is right. 3. It will be better to put the synthetic gather and filed data side by side in the figure, so reader can compare them easily.

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