



Supporting Information

For

Lateral Evolution of the Deep Crustal Structure of the Lesser Antilles Subduction Zone from Wide-Angle Seismic Modeling

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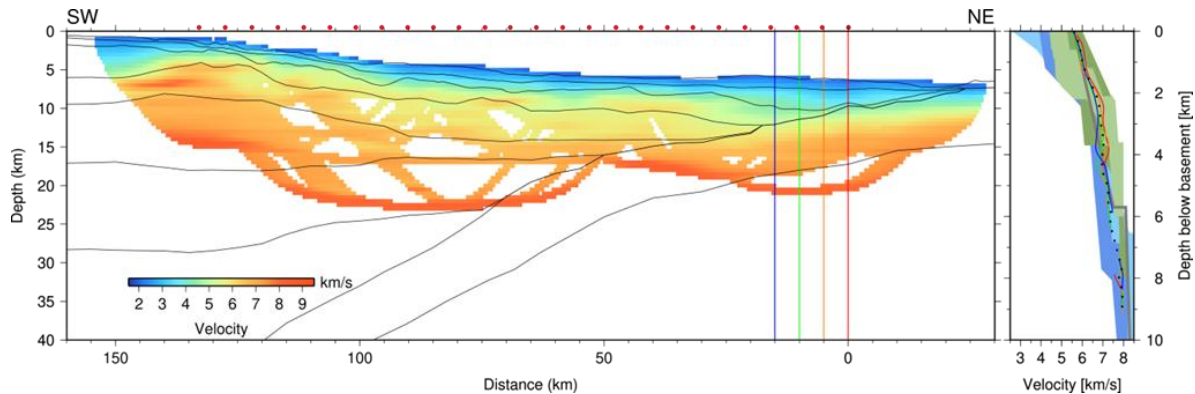


Figure S1: Tomographic forward model of the first arrivals using the FAST software of Colin Zelt (Zelt and Barton, 1998). Coloured vertical lines depict positions where the crustal velocity-depth relationship is measured and shown in the right panel. Grey line in right panel is the velocity depth relationship of the forward model and the broken line the average of the individual measurements (coloured lines). The RMS error is 175 ms.

Reference

Zelt, Colin A., and Penny J. Barton. "Three-dimensional seismic refraction tomography: A comparison of two methods applied to data from the Faeroe Basin." *Journal of Geophysical Research: Solid Earth* 103, no. B4 (1998): 7187-7210.