

# Supplementary Material for

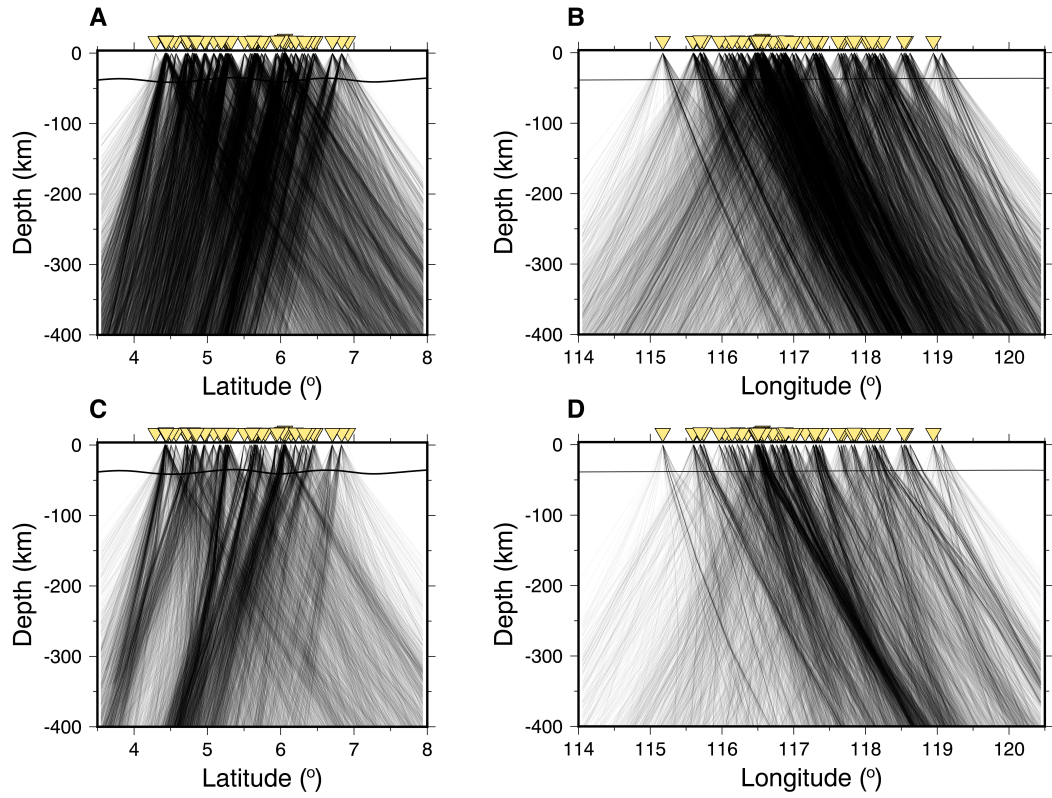
## **Seismic signature of subduction termination from teleseismic P- and S-wave arrival-time tomography: the case of northern Borneo**

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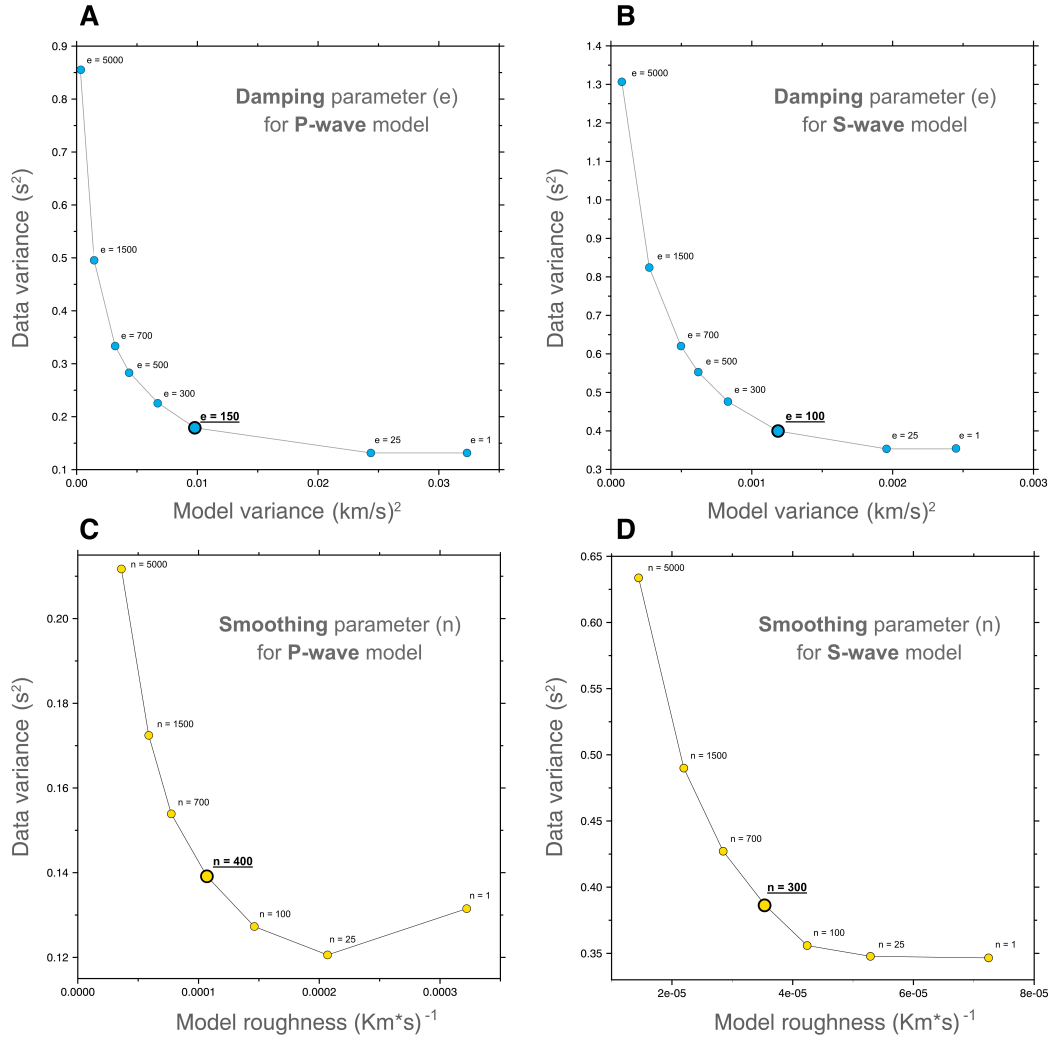
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This file includes:

Figs S1 to S2



**Figure S1:** Raypath coverage beneath the study area. Rays are projected onto a N-S profile (A and C for P- and S-wave arrivals, respectively) taken at longitude  $117^{\circ}\text{E}$ , and one E-W profile (B and D for P- and S-wave arrivals, respectively) taken at latitude  $5^{\circ}\text{N}$ . Note that the plots show one ray every sixty. Inverted light-yellow triangles illustrate the projection of all stations.



**Figure S2:** Trade-off curves between data variance and model variance to evaluate the damping factor for the P-wave (A) and S-wave (B) tomographic model. Trade-off curves between data variance and model roughness to evaluate the smoothing factor for the P-wave (C) and S-wave (D) tomographic model.