

Solid Earth Discuss., author comment AC3
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Reply on CC2

Jaroslava Plomerová et al.

Author comment on "Two subduction-related heterogeneities beneath the Eastern Alps and the Bohemian Massif imaged by high-resolution P-wave tomography" by Jaroslava Plomerová et al., Solid Earth Discuss., <https://doi.org/10.5194/se-2021-56-AC3>, 2021

„Alps from data of regional passive experiments (Dando et al., 2011; Mitterbauer et al., 2011; Karousová et al., 2013) also retrieved the northward dipping high-velocity heterogeneity of similar geometries (Fig. 5) and associated it mostly with the Adria plate subduction."

Thanks for this remark. We will add other references, which were in the sentence originally, and will modify it accordingly.

As to the last comment, we do not have access to the entire Lippitsch not to the Mitterbauer 3D models. We do not need it anyway, as that's not our main point of discussion. Coverage and resolution of individual models are shown and evaluated in the original papers. There is no need to repeat that in this ms. Moreover, I do not see the statement "model by Lippitsch et al. has much lower coverage in the Eastern Alps compared to the ALPASS (Mitterbauer) data....", as referred in the CC2.