



Interactive comment on “Subduction to the lower mantle – a comparison between geodynamic and tomographic models” by B. Steinberger et al.

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Figures attached

Interactive comment on Solid Earth Discuss., 4, 851, 2012.

C471

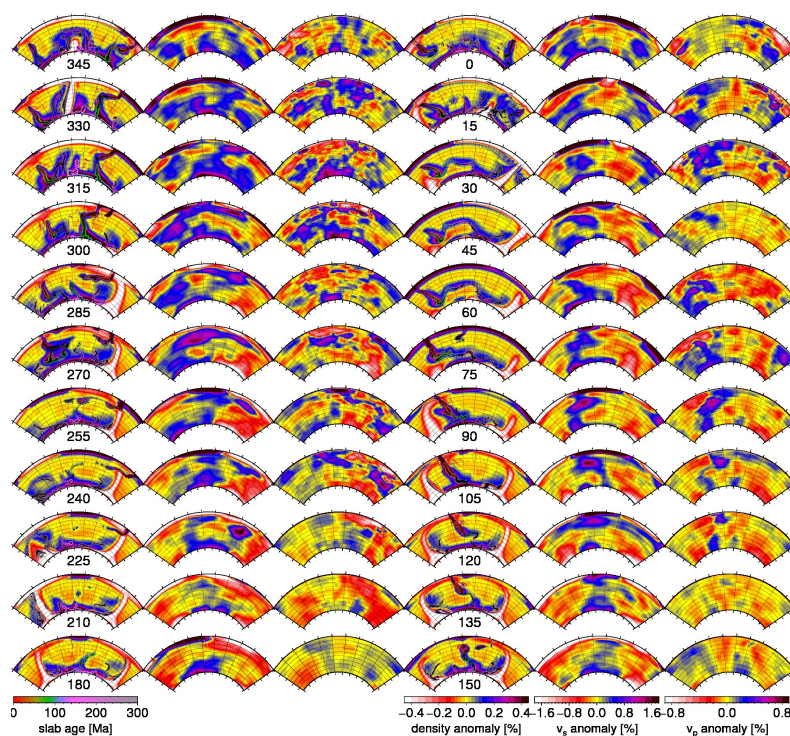


Fig. 1.

C472

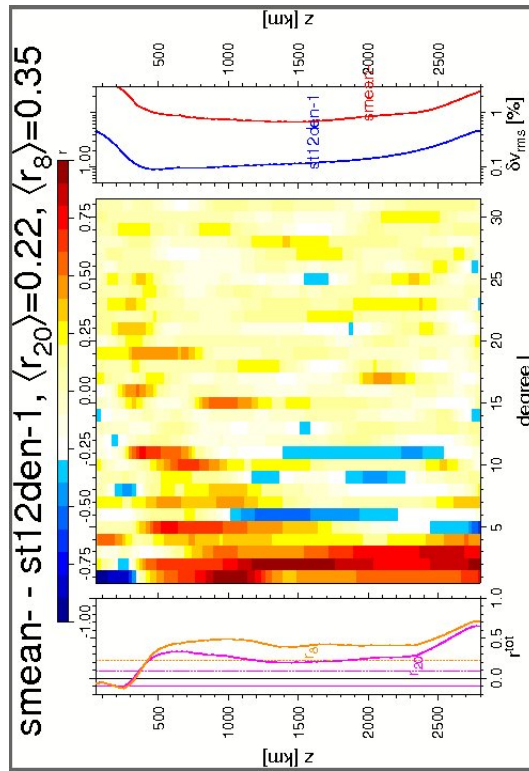


Fig. 2.

C473

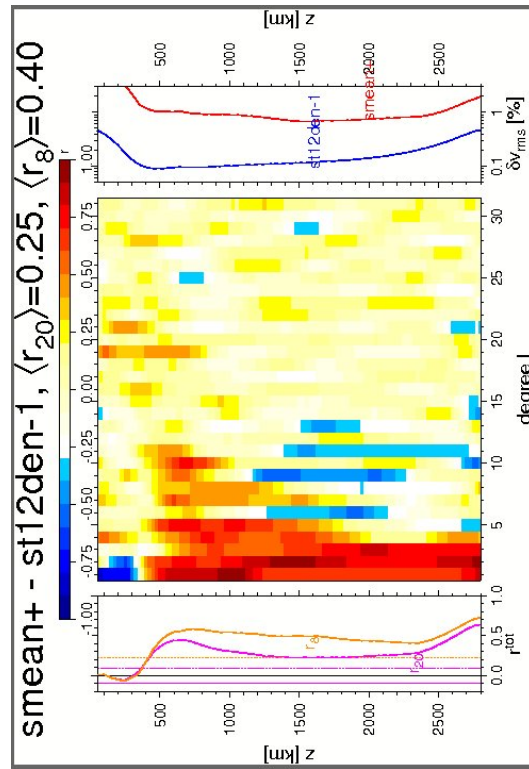


Fig. 3.

C474

Table 1: Summary of model runs

Model	Depth of slab insertion [km]	Longitude correction of slab insertion	Phase boundaries considered	Thermo-chemical piles included	D'' thermal boundary layer included	τ_8	τ_{20}
st12den-1	150-450	yes	no	yes	yes	0.39	0.25
st12den-2	650, 700	yes	yes	yes	yes	0.35	0.21
st12den-3	650, 700	no	yes	yes	yes	0.29	0.18
st12den-4	600, 650	yes	yes	yes	yes	0.34	0.19
st12den-5	600, 650	yes	no	yes	yes	0.35	0.2
st12den-6	600, 650	yes	no	no	yes	0.23	0.14
st12den-7	150-450	yes	yes	no	no	0.42	0.34

Fig. 4.