



Interactive comment on “Possibility of titanium transportation within a mantle wedge: formation process of titanoclinohumite in Fujiwara dunite in Sanbagawa belt, Japan” by S. Ishimaru and S. Arai

S. Buiter (Editor)

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Dear authors,

Thank you for your replies to the reviews of your manuscript. The implications of the manuscript for fluid-assisted Ti mobility in the mantle wedge make it a contribution that is of interest to our special issue on subduction zones. However, as the reviewers point out, more detailed background information is needed and especially a stronger case will need to be made that the dunites were actually in the mantle wedge. I feel that the two reviews offer very constructive feedback and suggestions to help improve the manuscript.

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I would like to ask you to pay close attention to the suggestions by the reviewers. I notice that several questions posed by the reviewers are not addressed or explained in your replies and I do urge you to carefully consider all suggestions when revising the manuscript.

I am looking forward to your revision.

With best wishes,

Susanne Buiter

Interactive comment on Solid Earth Discuss., 4, 203, 2012.