

Interactive comment on “Desert dust deposition on Mt. Elbrus, Caucasus Mountains, Russia in 2009–2012 as recorded in snow and shallow ice core: high-resolution “provenancing”, transport patterns, physical properties and soluble ionic composition” by S. Kutuzov et al.

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Dear Authors,

thank you for submitting your manuscript to CPD. Your manuscript has now been seen by two referees. The reviewers have both recommended that your paper be accepted subject to minor revisions. I thank the reviewers for their constructive comments.

C832

The reviewers have made some helpful recommendations on your manuscript that I think deserve consideration. I recommend you submit a brief description of how you have addressed the referees' comments, along with a revised version of your manuscript. When revising the manuscript, I encourage you to compare your analysis to a 'climatology' of dust events, as recommended by Reviewer #2, thereby evaluating the underlying fundamental concept how well these (and other) ice cores record the dust signal.

I second the reviewer's recommendation and strongly recommend revising and shortening the title of the manuscript.

I look forward to receiving your response and revised manuscript.

Best wishes, Gisela Winckler

Interactive comment on The Cryosphere Discuss., 7, 1621, 2013.

C833