

Interactive comment on “Terrigenous input off northern South America driven by changes in Amazonian climate and the North Brazil Current retroflexion during the last 250 ka” by A. Govin et al.

H. Fischer (Editor)

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Dear authors

Your manuscript on "The terrigenous input off northern South America..." and its interpretation has now been seen by two reviewers. The reviewer response is overall positive and justifies publication of the manuscript after some revisions. Accordingly, I strongly encourage submission of a revised version of the manuscript.

In your submission of a revised manuscript please provide a point-to-point reply to the

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points raised by the reviewers. There are three major points, where I would like you to draw special attention on in your revisions.

1. Reviewer 1 added an extensive list of additional references, which are essential for the interpretation of your data. Please discuss these papers in your manuscript and add references where necessary.

2. While reviewer 2 seems to be very happy with your unmixing model, reviewer 1 would like to see some more justification of the results, especially with respect to the generally quite constant Andean contribution. Please add some more discussion on this point.

3. Finally, from an editor's point of view I struggled a bit with the submission of this paper to the Interglacial Climate Dynamics special issue of CP. For your paper to appear in this special issue, I would suggest to add some extended discussion on the evolution of the sedimentation characteristics within interglacials and of existing/nonexisting differences between the different interglacials covered in your record. If you cannot provide this extended discussion, I would prefer to publish the paper in the regular section of CP and not in this special issue.

Looking forward to the submission of a revised version of your manuscript.

Sincerely Hubertus Fischer

(editor Climate of the Past)

Interactive comment on Clim. Past Discuss., 9, 5855, 2013.