

Interactive comment on “Technical Note: The Linked Paleo Data framework – a common tongue for paleoclimatology” by N. P. McKay and J. Emile-Geay

R. Masson-Delmotte (Editor)

valerie.masson@lsce.ipsl.fr

Received and published: 10 December 2015

Dear authors,

Thank you for your patience!

I must acknowledge that it was very difficult to find reviewers for this manuscript (only one out of 12 accepted my invitation!). Hopefully, several additional comments were provided that reflect a diversity of perspectives. Your technical paper addresses a crucial topic with respect to paleoclimate data sharing. I would like you to provide us with a revised version of the manuscript which addresses the concerns of all the

C2611

comments. You may be interested to exchange with Tim Bolliet (bolliet@lsce.ipsl.fr) who has a manuscript submitted to Climate of the Past Discussion who addressed the same challenge of data sharing with a focus on stable isotope records (including web tools). I note one typo (page 4322, line 7, "foraminifera" to be corrected). In the revised version, it would be helpful to further expand on the methods to incorporate existing records into your format, and, vice-versa, tools to extract records in your format so that they can be used by office softwares. Finally, the method chosen to report the chronological metadata is not applicable to all archives, and it would be useful to adjust it so that it can include information for ice cores (e.g. reference volcanic horizons, layer counting, thinning models, tie points...).

Please account for these suggestions in the revised manuscript.

Sincerely, Valerie Masson-Delmotte.

Interactive comment on Clim. Past Discuss., 11, 4309, 2015.

C2612