

Interactive comment on “The SISAL database: a global resource to document oxygen and carbon isotope records from speleothems” by Kamolphat Atsawawaranunt et al.

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Received and published: 2 June 2018

We thank the reviewer for their positive comments.

Response to minor comments.

1) There are many sources of palaeoclimate information, and we do not think that this is the place to provide a summary of all of the sources and methods used. However, we agree with the reviewer that this might be of interest to non-specialists, as so we propose to provide a reference to a standard book that does provide such an overview (Bradley, 2015) and to modify this sentence to read:

Speleothem records are one of the types of record widely used to reconstruct past changes in climate (see Bradley, 2015 for an overview of other methods).

Bradley, R.S. (2015), *Paleoclimatology: Reconstructing Climates of the Quaternary*. Third Edition, Academic Press, <https://doi.org/10.1016/C2009-0-18310-1>

2) The database itself does not contain information about the country of origin of the records. We are happy to add this information into Table 1, and will modify the caption to make it clear that this information is added here but is not available in the database. Specifically

Table 1: Information on speleothem records (entities) in the SISAL_v1 database. Elevation (Elev) is given in metres and latitude (Lat) and longitude (Long) in decimal degrees. For convenience, we have given the country in which each record is located although this information is not available in the database itself.

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2018-17>, 2018.

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