Earth Syst. Sci. Data Discuss.,
https://doi.org/10.5194/essd-2018-17-RC1, 2018
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Open Access Earth System Science Data Discussions

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

Anonymous Referee #1

Received and published: 14 May 2018

The ms present an interesting compilation of many hundreds of speleothem isotopic records worldwide. The SISAL (Speleothem Isotopes Synthesis and AnaLysis) synthesise speleothem data globally and develop a public-access database, that can be used both to explore past climate changes and in model evaluation. The database serves the needs of speleothem scientists, statisticians and climate modellers... The text is clear, well written. The figures and table are of good quality.

. I have just some minor comments, -L30: I would suggest that the authors briefly introduce the others proxies used to reconstruct past changes, -Table 1: I would suggest to add countries list to the table

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Discussion paper

In summary, I suggest accepting the paper for publication with minor changes.

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