



Interactive comment on “A standardized database of Marine Isotopic Stage 5e sea-level proxies on tropical Pacific Islands” by Nadine Hallmann et al.

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We thank Blake Dyer for his comments on our review of MIS 5e reef deposits from tropical Pacific islands.

Estimation of palaeo-RSL

Blake Dyer mentioned that the manuscript needs more guidance for users who are non-experts or not familiar with WALIS as the conversion to palaeo-RSL is not clear. We followed his suggestion and added a figure to the introduction to Section 5 - ‘Relative sea-level records’ explaining the general workflow from reported palaeo-elevations to the estimated palaeo-RSL. Furthermore, we revised Section 1 - ‘Introduction’ by explaining the structure of the manuscript, i.e., the content of the different sections, to

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better guide the reader.

Uncertainties and data quality

As both referees stated that Section 6.6 - ‘Uncertainties and data quality’ comes too late in the manuscript, we followed Blake Dyer’s suggestion and added a brief summary of the uncertainties and data quality to Section 1 - ‘Introduction’ while referring the reader to Section 6.6 for more details. Concerning the quality of the ages, we also added to Section 1 that the “information on the acceptance of radiometric ages has been often directly taken from the original publication” and we refer to Chutcharavan and Dutton (this Special Issue) who reviewed the quality of the ages.

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