

Interactive comment on “A spatio-temporal reconstruction of sea-surface temperatures in the North Atlantic during Dansgaard-Oeschger events 5–8” by Mari F. Jensen et al.

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Thank you for your comment. We are working on the mentioned points, and provide some short, preliminary comments below.

1. For the research input data, the 14 marine sediment cores, we are working on providing Data Citations/links and uploading data. a) We will provide links for the faunal data in Tab. 1 b) We will upload the new SST reconstructions to a public repository c) We will provide a Data Citation to the SST calibration dataset
2. Regarding the climate model simulations. The CCSM4 simulations are already

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publicly available, and we will add a sentence to the Data Availability section on how to access data. We are looking into the HadCM3 model simulations. However, each 500 year simulation has about 100GB of data associated with it, resulting in terabytes of output for all the simulations. This would easily fill up a database and would be very expensive. The simulations can be browsed through <http://www.bris.ac.uk/resources/simulations> and are also available upon request.

3&4: We are looking into uploading the research output data

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