

Auxiliary Material for

The evolution of deep ocean flow speeds and $\delta^{13}\text{C}$ during the Last Interglacial – Towards a more direct model-data comparison

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Introduction

The Auxiliary Material contains three tables that provide additional information on the locations and details of the sedimentological records presented in the main manuscript (ts01.doc), the details on the constructed age model of the sedimentological records presented in the main manuscript (ts02.doc) and the correlations between the different driving factors that are presented in the main manuscript (ts03.doc).

1. ts01.doc Information on the presented sedimentological records

1.1 ts02.doc The tie-points used in the age model for the sedimentological records

1.2 ts03.doc Correlation factors between the different driving factors.

ts01.doc Information and references on used proxy-based reconstructions for DWBC. The abbreviation SS stands for sortable silt.

ts.02.doc Tie-points defined for the investigated cores for the period 131-107 ka.

ts03.doc Correlation coefficients between the five different drivers of the simulated $\delta^{13}\text{C}$ evolution calculated over the 100-year averaged time series. Note that correlation between NSDW and SSDW has the opposite sign if used in the linear least-squares fit to simulated flow speeds.

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