



Timing of the Red Sea sea level record during stage 3

M. Siddall (1), H. Arz (2), T. Blunier (1), E.J. Rohling (3)

(1) Climate and Environmental Physics, Physics Institute, University of Bern, Bern, Switzerland, (2) GFZ-Potsdam, Telegrafenberg, 14473 Potsdam, Germany, (3) Southampton Oceanography Centre, Southampton, United Kingdom

The Red Sea sea-level record during stage 3 shows a marked similarity with Antarctic temperature proxy data, indicating the existence of some sort of link between sea level and Antarctic temperature. Given the importance of such a link in understanding global climate it would be very useful to find the relative timing of the Red Sea sea-level curve and Antarctic ice core records. Here we consider progress to date in resolving this issue using both deterministic and observational approaches.