

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Hydroclimate proxy data from the eastern tropical Indian Ocean. This file contains Mg/Ca-based SST and thermocline temperatures with 1σ error at different sites, their difference (ΔT), and the average ΔT values for different periods with 95% confidence interval (CI). Also shown are hydrogen isotope (δD) values of n-C₃₁ alkanes relative to the standard mean ocean water (‰ SMOW) with the 95% CI (LGM values are corrected for ice-volume), the C₃₁ n-alkane concentrations in nanogram per gram sediment (ng g^{-1}), the Carbon Preference Index (CPI₂₇₋₃₃) as a measure of the degree of terrestrial organic matter degradation (higher CPI reflects less degraded plant waxes and vice versa), and their 1σ standard deviations (SD).