



Figure S1.

The top two graphs show opal flux data, calculated using ²³⁰Th-normalised sediment fluxes and % opal, for each sample depth, and the bottom two graphs show % opal data. Both sets of data are cross-plot with ²³¹Pa/²³⁰Th data with r^2 values given for opal flux and % opal respectively: BOFS 17K (green, $r^2 = 0.07$ and 0.04), 10K (blue, $r^2 = 0.50$ and 0.22) and 8K (black, $r^2 = 0.41$ and 0.28).