Table 1. Circulation Properties at the Location of the Benthic Foraminiferal Cores, Pore Water Data Locations, and the Global Oceana

Location	Name	mS	mN	amacr			
(years) Delta(T)(degreeC)			Delta(Delta18Ow)(permil)				
Delta(Delta18Oc)(permil)							
Iberian Margin	MD99-2334K	13	81	419	3.66	0.81	1.80
Eastern Pacific	TR163-31B	74	23	1264	2.35	1.20	1.78
Bermuda Rise	ODP 1063	12	84	438	3.28	0.79	1.68
Feni Drift	ODP 981 6	88	118	4.20	0.79	1.92	
Chatham Rise	ODP 1123	80	18	719	2.04	1.28	1.77
Shona Rise	ODP 1093	65	33	596	1.85	1.28	1.76
Global Ocean		56	31	715	2.71	1.04	1.77

aBenthic foraminiferal cores from Skinner and Shackleton [2005]; pore water data locations from Adkins et al. [2002]. The columns refer to the percentage of water originating from a southern source (mS) or a northern source (mN) where the exact surface source regions are defined later, the mean age of waters (amacr), and the absolute value of the LGM-modern difference in temperature, Delta18Ow, and Delta18Oc (Delta(T), Delta(Delta18Ow), and Delta(Delta18Oc)). The entries are presented with more significant digits than warranted by their remaining uncertainty in order to detail this scenario.