Table 1. Abbreviation, Description, "Delta18O" Forcing and Freshwater (FW) Forcing for All Model Runs[a]

Model Run	Description	"Delta18O" Forcing	FW Forcing
CONST-CTR	control run to study equilibration timescale	constant	no FW forcing
CONST-FW1ka	equilibration timescale for ~2,000 years AMOC shutdown	constant	0.5 Sv for 1,000 years
CONST-FW2ka	equilibration timescale for ~3,000 years AMOC shutdown	constant	0.5 Sv for 2,000 years
CONST-noAMOC	equilibration timescale for very weak AMOC	constant	0.5 Sv for entire run
T1-CTR	control run to study propagation of Delta18O signal during Termination 1	Delta18O stack	no FW forcing
T1-H1	propagation of Delta18O including Heinrich event 1	Delta18O stack	0.5 Sv for 2,000 years

aThe forcing for the passive tracer was applied over the first 100 m of the orange region depicted in Figure 1a. FW forcing was applied to the surface of the indicated region. The Delta18O data used for the time-varying forcing are shown in Figures 1b and 1c.