

Table 1. Details of Core Locations Discussed in This Study

Core Reference	Latitude	Longitude	Water Depth (km)	Region	Water Mass
GIK-23258	75.0	14.0	1.78	Barents Sea Slope	Norwegian Sea Deep Water
Hirschleber et al. [1988], Sarnthein et al. [2003]					
PS 1243-1/269	22.3	06	32.1	2.71	Central Norwegian Sea Norwegian Sea Deep Water
Bauch et al. [2001]					
BOFS 17K	58.0	-16.5	1.15	Hatton-Rockall basin	LSW
McCave [1989]					
ODP 980	55.5	-14.7	2.17	Rockall Plateau	NEADW Shipboard Scientific Party, [1996], Oppo et al. [2003]
RAPiD-12-1K62.1	-17.8	1.94		East Katla Ridge	NEADW
McCave [2005], Thornalley et al. [2010]					
MD99-2251	57.5	-27.9	2.62	Gardar Drift flank	NEADW
Hillaire-Marcel and Turon [1999], this study, Ellison et al. [2006]					
MD03-2665	57.5	-48.6	3.44	Eirik Drift	NWABW
Kleiven et al. [2008]					
MD95-2024	50.2	-45.7	3.49	Orphan Knoll	NWABW
Bassinot and Labeyrie [1996], this study					