Core	Latitude	Longitude	Depth (m)	Resolution (yr)	References
DSDP594	-45.52	174.95	1204	570	Nelson, C. S., C. H. Hendy, A. M. Cuthbertson, and G. R. Jarrett (1986), Late Quaternary carbonate and isotope stratigraphy, subantarctic Site 594, Southwest Pacific, Initial Reports DSDP, 90, 1425-1436, doi:10.2973/dsdp.proc.90.144.1986. Nelson, C. S., P. J. Cooke, C. H. Hendy, and A. M. Cuthbertson (1993), Oceanographic and climatic changes over the past 160,000 years at Deep Sea Drilling Project Site 594 off southeastern New Zealand, southwest Pacific Ocean, Paleoceanography, 8, 435-458. Black, K. P., C. S. Nelson, and C. H. Hendy (1988), A spectral analysis procedure for dating Quaternary deep-sea cores and its application to a high-resolution Brunhes record from the Southwest Pacific, Marine Geology, 83, 21-30. Dudley, W. C., and C. S. Nelson (1994), The influence of non-equilibrium isotope fractionation on the Quaternary calcareous nanofossil stable isotope signal in the southwest Pacific Ocean, DSDP Site 594, Mar. Micropaleontol., 24, 3-27. Wells, P., and H. Okada (1997), Response of nannoplankton to major changes in sea-surface temperature and movements of hydrological fronts over Site DSDP 594 (south Chatham Rise, southeastern New Zealand), during the last 130 kyr, Marine Micropaleontology, 32, 341-363.
GeoB1711	-23.32	12.38	1967	550	Little, M. G., et al. (1997), Rapid paleoceanographic changes in the Benguela Upwelling System for the last 160,000 years as indicated by abundances of planktonic foraminifera, Palaeogeogr. Palaeoclim. Palaeoecol., 130, 135-161. Vidal, L., R. R. Schneider, O. Marchal, T. Bickert, T. F. Stocker, and G. Wefer (1999), Link between the North and South Atlantic during the Heinrich events of the last glacial period, Climate Dynamics, 15, 909-919.
GeoB7920-2	20.75	-18.58	2278	400	Tjallingii, R., et al. (2008), Coherent high- and low-latitude control of the northwest African hydrological balance, Nat. Geosci., 1, 670-675. Collins, J. A., et al. (2011), Interhemispheric symmetry of the tropical African rainbelt over the past 23,000 years, Nat. Geosci., 4, 42-45.

GeoB9508-5	14.50	-17.95	2384	170	Mulitza, S., et al. (2008), Sahel megadroughts triggered by glacial slowdown of Atlantic meridional overturning, Paleoceanography, 23, PA4206, doi:10.1029/2008PA001637.
GeoB9526	12.44	-18.06	3223	370	Zarriess, M., and A. Mackensen (2010), The tropical rainbelt and productivity changes off northwest Africa: A 31,000-year high-resolution record, Mar. Micropaleontol., 76(3-4), 76–91, doi:10.1016/j.marmicro.2010.06.001. Zarriess, M., and A. Mackensen (2011), Testing the impact of seasonal phytodetritus deposition on δ13C of epibenthic foraminifer Cibicidoides wuellerstorfi: A 31,000 year high-resolution record from the northwest African continental slope, Paleoceanography, 26, PA2202, doi:10.1029/2010PA001944. Zarriess, M., H. Johnstone, M. Prange, S. Steph, J. Groeneveld, S. Mulitza, and A. Mackensen (2011), Bipolar seesaw in the northeastern tropical Atlantic during Heinrich stadials, Geophys. Res. Lett., 38, L04706, doi:10.1029/2010GL046070.
GIK17940-2	20.12	117.38	1727	270	Wang, L., et al. (1999), East-Asian monsoon climate during the Late Pleistocene: high-resolution sediment records from the South China Sea, Marine Geology, 156, 245-284, doi:10.1016/S0025- 3227(98)00182-0.
GIK17961-2	8.51	112.33	1795	1020	Wang, L., et al. (1999), East-Asian monsoon climate during the Late Pleistocene: high-resolution sediment records from the South China Sea, Marine Geology, 156, 245-284, doi:10.1016/S0025- 3227(98)00182-0.
GIK17964-2	6.16	112.21	1556	760	Wang, L., et al. (1999), East-Asian monsoon climate during the Late Pleistocene: high-resolution sediment records from the South China Sea, Marine Geology, 156, 245-284, doi:10.1016/S0025- 3227(98)00182-0.
H214	-36.92	177.43	2045	340	Samson, C. R., E. L. Sikes, and W. R. Howard (2005), Deglacial paleoceanographic history of the Bay of Plenty, New Zealand, Paleoceanography, 20, PA4017, doi:10.1029/2004PA001088.
KF13	37.58	-31.84	2690	1450	Richter, T. (1998), Sedimentary fluxes at the Mid-Atlantic Ridge - Sediment sources, accumulation rates, and geochemical characterisation, GEOMAR Report 73, GEOMAR Research Center for Marine Geosciences, Christian Albrechts University, Kiel.

KNR159-36	-27.51	-46.47	1268	370	Oppo, D. W., and M. Horowitz (2000), Glacial deep water geometry: South Atlantic benthic foraminiferal Cd/Ca and δ13C evidence, Paleoceanography, 15(2), 147-160. Came, R. E., D. W. Oppo, and W. B. Curry (2003), Atlantic Ocean circulation during the Younger Dryas: Insights from a new Cd/Ca record from the western subtropical South Atlantic, Paleoceanography, 18(4), 1086, doi:10.1029/2003PA000888.
KNR31-GPC5	33.69	-57.63	4583	150	Keigwin, L. D., and G. A. Jones (1989), Glacial-Holocene stratigraphy, chronology, and paleoceanographic observations on some North Atlantic sediment drifts, Deep Sea Res. Part Ocean. Res. Pap., 36(6), 845–867. Keigwin, L. D., and G. A. Jones (1994), Western North Atlantic evidence for millennial-scale changes in ocean circulation and climate, J. Geophys. Res., 99(C6), 12397-12410. Keigwin, L., G. Jones, S. Lehman, and E. Boyle (1991), Deglacial meltwater discharge, North Atlantic deep circulation, and abrupt climate change, J. Geophys. Res., 96(C9), 16811–16826, doi:10.1029/91JC01624.
M35003-4	12.09	-61.24	1299	380	Rühlemann, C., S. Mulitza, P. M. Muller, G. Wefer, and R. Zahn (1999), Warming of the tropical Atlantic Ocean and slowdown of thermohaline circulation during the last deglaciation, Nature, 402, 511-514. Rühlemann, C., et al. (2004), Intermediate depth warming in the tropical Atlantic related to weakened thermohaline circulation: Combining paleoclimate data and modeling results for the last deglaciation, Paleoceanography, 19, PA1025, doi:10.1029/2003PA000948. Hüls, M., and R. Zahn (2000), Millennial-scale sea surface temperature variability in the western tropical North Atlantic from planktonic foraminiferal census counts, Paleoceanography, 15, 659-678.

MD01-2416	51.27	167.73	2317	80	Sarnthein, M., et al. (2004), Mid-Holocene origin of the sea surface salinity low in the subarctic North Pacific, Quat. Sci. Rev., 23, 2089-2099. Sarnthein, M., et al. (2005), 95-Ky Cycles of ocean circulation in the far northwestern Pacific and South China Sea during the Brunhes Chron, in Milutin Milankovitch Anniversary Symposium: Paleoclimate and the Earth Climate System, Serbian Academy of Sciences and Arts, 110, edited by A. Berger et al., pp. 135-140, Serbian Acad. of Sci. and Arts, Belgrade. Sarnthein, M., P. M. Grootes, J. P. Kennett, and M.-J. Nadeau (2007), 14C reservoir ages show deglacial changes in ocean currents and carbon cycle, Geophys. Monogr. Ser., 173, 175-196, doi:10.1029/173GM13. Gebhardt, H., et al. (2008), Paleonutrient and productivity records from the subarctic North Pacific for Pleistocene glacial terminations I to V, Paleoceanography, 23, PA4212, doi:10.1029/2007PA001513.
MD01-2421	36.02	141.78	2224	200	Oba, T., and M. Murayama (2004), Sea-surface temperature and salinity changes in the northwest Pacific since the Last Glacial Maximum, Journal of Quaternary Science, 19(4), 335-346. Oba, T., et al. (2006), Paleoceanographic change off central Japan since the last 144,000 years based on high-resolution oxygen and carbon isotope records, Global Planet. Change, 53, 5-20. Isono, D., et al. (2009), The 1500-year climate oscillation in the midlatitude North Pacific during the Holocene, Geology, 37, 591-594.
MD02-2489	54.39	-148.92	3640	120	Gebhardt, H., et al. (2008), Paleonutrient and productivity records from the subarctic North Pacific for Pleistocene glacial terminations I to V, Paleoceanography, 23, PA4212, doi:10.1029/2007PA001513.
MD03-2698	38.24	-10.39	4602	1350	Lebreiro, S. M., et al. (2009), Sediment instability on the Portuguese continental margin under abrupt glacial climate changes (last 60 kyr), Quat. Sci. Rev., 28, 3211-3223, doi:10.1016/j.quascirev.2009.08.007.
MD07-3076	-44.07	-14.21	3770	280	Skinner, L. C., S. Fallon, C. Waelbroeck, E. Michel, and S. Barker (2010), Ventilation of the Deep Southern Ocean and Deglacial CO2 Rise, Science, 328, 1147-1151. Waelbroeck, C., et al. (2011), The timing of deglacial circulation changes in the Atlantic, Paleoceanography, 26, PA3213, doi:10.1029/2010PA002007.

MD84-527	-43.49	51.19	3262	690	Duplessy, J.-C., et al. (1988), Deepwater source variations during the last climatic cycle and their impact on the global deepwater circulation, Paleoceanography, 3(3), 343-360. Labracherie, M., et al. (1989), The last deglaciation in the Southern Ocean, Paleoceanography, 4, 629-638. Pichon, J. L., et al. (1992), Surface water temperature changes in the high latitudes of the southern hemisphere over the last glacial-interglacial cycle, Paleoceanography, 7, 289-318, doi:10.1029/92PA00709.
MD88-770	-46.02	96.46	3290	590	Sowers, T., et al. (1993), A 135,000-year Vostok-SPECMAP common temporal framework, Paleoceanography, 8, 737-766, doi:10.1029/93PA02328. Labeyrie, L., et al. (1996), Hydrographic changes of the Southern Ocean (southeast Indian sector) over the last 230 kyr, Paleoceanography, 11(1), 57-76.
MD95-2042	37.80	-10.17	3146	100	Shackleton, N. J., M. A. Hall, and E. Vincent (2000), Phase relationships between millennial-scale events 64,000-24,000 years ago, Paleoceanography, 15, 565-569. Shackleton, N. J, R. G Fairbanks, T. Chiu, and F. Parrenin (2004), Absolute calibration of the Greenland time scale: implications for Antarctic time scales and for Δ14C, Quat. Sci. Rev., 23, 1513-1522, doi:10.1016/j.quascirev.2004.03.006. Bard, E., F. Rostek, and G. Ménot-Combes (2004), Radiocarbon calibration beyond 20,000 14C yr B.P. by means of planktonic foraminifera of the Iberian Margin, Quat. Res., 61, 204-214.
MD97-2120	-45.53	174.93	1210	120	Pahnke, K., and R. Zahn (2005), Southern Hemisphere Water Mass Conversion Linked with North Atlantic Climate Variability, Science, 307, 1741-1746, doi:10.1126/science.1102163. Pahnke, K., R. Zahn, H. Elderfield, and M. Schulz (2003), 340,000-year centennial-scale marine record of Southern Hemisphere climatic oscillation, Science, 301, 948-952.

MD97-2151	8.73	109.87	1598	210	Lee, M. Y., K. Y. Wei, and Y. G. Chen (1999), High resolution oxygen isotope stratigraphy for the last 150,000 years in the southern South China Sea: Core MD972151, TAO, 10, 239-254. Wei, G. J., C. Y. Huang, C. C. Wang, M. Y. Lee, and K. Y. Wei (2006), High-resolution benthic foraminifer δ13C records in the South China Sea during the last 150 ka, Marine Geology, 232, 227-235.
MD98-2181	6.30	125.82	2114	130	Stott, L. D. (2007), Comment on "Anomalous radiocarbon ages for foraminifera shells" by W. Broecker et al.: A correction to the western tropical Pacific MD9821-81 record, Paleoceanography, 22, PA1211, doi:10.1029/2006PA001379. Stott, L. D., A. Timmermann, and R. Thunell (2007), Southern Hemisphere and deep-sea warming led deglacial atmospheric CO2 rise and tropical warming, Science, 318, 435-438. Saikku, R., L. Stott, and R. Thunell (2009), A bi-polar signal recorded in the western tropical Pacific: Northern and Southern Hemisphere climate records from the Pacific warm pool during the last Ice Age, Quat. Sci. Rev., 28, 2374-2385, doi:10.1016/j.quascirev.2009.05.007.
MD99-2334	37.80	-10.17	3146	300	Skinner, L. C., and N. J. Shackleton (2004), Rapid transient changes in northeast Atlantic deep water ventilation age across Termination I, Paleoceanography, 19(2), PA2005, doi:10.1029/2003PA000983. Skinner, L. C., and N. J. Shackleton (2005), An Atlantic lead over Pacific deep-water change across Termination I: implications for the application of the marine isotope stage stratigraphy. Quat. Sci. Rev., 24, 571-580, doi:10.1016/j.quascirev.2004.11.008. Skinner, L. C., N. J. Shackleton, and H. Elderfield (2003), Millennial-scale variability of deep water temperature and δ18Odw indicating deep-water source variations in the Northeast Atlantic, 0-34 cal. ka BP, Geochem. Geophys. Geosystems, 4(12), 1098, doi:10.1029/2003GC000585.
MD99-2339	35.89	-7.53	1177	90	Voelker, A. H. L, et al. (2006), Mediterranean outflow strengthening during northern hemisphere coolings: A salt source for the glacial Atlantic?, Earth Planet. Sci. Lett., 245, 39-55.

ODP1145	19.58	117.63	3175	1870	Oppo, D. W., and Y. Sun (2005), Amplitude and timing of sea-surface temperature change in the northern South China Sea: Dynamic link to the East Asian monsoon, Geology, 33, 785-788.
PO200-10-6-2	37.82	-9.50	1086	400	Baas, J. H., J. Mienert, F. Abrantes, and M. A. Prins (1997), Late Quaternary sedimentation on the Portugese continental margin: climate-related processes and products, Palaeogeogr. Palaeoclim. Palaeoecol., 130, 1-23.
RC11-83	-41.60	9.80	4718	340	Charles and Fairbanks [1992], Charles et al. [1996], Piotrowski et al. [2004] Charles, C. D., and R. G. Fairbanks (1992), Evidence from Southern Ocean sediments for the effect of North Atlantic deep-water flux on climate, Nature, 355, 416-419. Charles, C. D., J. Lynch-Stieglitz, U. S. Ninnemann, and R. G. Fairbanks (1996), Climate connections between the hemisphere revealed by deep sea sediment core/ice core correlations, Earth Planet. Sci. Lett., 142, 19-27. Piotrowski, A. M., S. L. Goldstein, S. R. Hemming, and R. G. Fairbanks (2004), Intensification and variability of ocean thermohaline circulation through the last deglaciation, Earth Planet. Sci. Lett., 225, 205-220.
SO42-74KL	14.32	57.35	3212	360	Sirocko F. (1994), Abrupt change in monsoonal climate: evidence from the geochemical composition of Arabian Sea sediments, Ph. D. thesis, Christian Albrechts Univ., Kiel. Sirocko, F., et al. (1993), Century-scale events in monsoonal climate over the past 24,000 years, Nature, 364, 322-324. Sirocko, F., D. Garbe-Schonberg, and C. Devey (2000), Processes controlling trace element geochemistry of Arabian Sea sediments during the last 25,000 years, Global Planet. Change, 26, 217-303.
SO50-31KL	18.76	115.87	3360	300	Chen, M., and C. Huang (1998), Ice-volume forcing of winter monsoon climate in the South China Sea, Paleoceanography, 13(6), 622-633. Wei, G. J., C. Y. Huang, C. C. Wang, M. Y. Lee, and K. Y. Wei (2006), High-resolution benthic foraminifer δ13C records in the South China Sea during the last 150 ka, Marine Geology, 232, 227-235.

SU81-18	37.77	-10.18	3135	340	Bard, E., et al. (1989), Sea-level estimates during the last deglaciation based on δ18O and accelerator mass spectrometry 14C ages measured in Globigerina bulloides, Quat. Res., 31, 381-391. Gherardi, J. M., et al. (2005), Evidence from the Northeastern Atlantic basin for variability in the rate of the meridional overturning circulation through the last deglaciation, Earth Planet. Sci. Lett., 240, 710-723. Waelbroeck, C., J.-C. Duplessy, E. Michel, L. Labeyrie, D. Paillard, and J. Duprat (2001), The timing of the last deglaciation in North Atlantic climate records, Nature, 412, 724-727.
TR163-22	0.52	-92.40	2830	240	Lea, D. W., et al. (2006), Paleoclimate history of Galápagos surface waters over the last 135,000 yr, Quat. Sci. Rev., 25, 1152-1167, doi:10.1016/j.quascirev.2005.11.010.
V19-30	-3.38	-83.52	3091	360	Shackleton, N. J., J. Imbrie, and M. A. Hall (1983), Oxygen and carbon isotope record of East Pacific core V19-30: implications for the formation of deep water in the late Pleistocene North Atlantic, Earth Planet. Sci. Lett., 65, 233-244. Bond, G., et al. (1997), A pervasive millennial-scale cycle in North Atlantic Holocene and Glacial climates, Science, 278, 1257-1266.
V35-5	7.20	112.08	1953	640	Broecker, W. S., et al. (1988), New evidence from the South China Sea for an abrupt termination of the last glacial period, Nature, 333, 156-158. Oppo, D. W., and R. G. Fairbanks (1987), Variability in the deep and intermediate water circulation of the Atlantic Ocean during the past 25,000 years: Northern Hemisphere modulation of the Southern Ocean, Earth Planet. Sci. Lett., 86, 1-15, doi:10.1016/0012-821X(87)90183-X.
W8709A-13	42.12	-125.75	2712	970	Lyle, M., et al. (1992), Paleoproductivity and carbon burial across the California Current: The multitracers transect, 42°N, Paleoceanography, 7, 251-272. Gardner, J. V., W. E. Dean, and P. Dartnell (1997), Biogenic sedimentation beneath the California Current system for the past 30 kyr and its paleoceanographic significance, Paleoceanography, 12(2), 207-225.

W8709A-8	42.26	-127.68	3111	1200	Lyle, M., et al. (1992), Paleoproductivity and carbon burial across the California Current: Themultitracers transect, 42°N, Paleoceanography, 7, 251-272.