

Core no. V 28-14 N 64° 27.9' W 29° 39.6': 1855 m b.s.l.

Age control:

Date: 1997

- *N. pachyderma* sin. and *C. wuellerstorfi* ¹⁸O records (Shackleton, 1977; Curry et al., 1988).
- AMS ¹⁴C stratigraphy (Bard, 1994).

Age/depth correlation :

Orig. depth	¹⁴ C age	Error ±	Calendar years	Sed.rate	Original interval/material/ ^δ ¹⁸ O stratigraphy
[cm]	[ky BP]		[ka]	[cm/ky]	
90-91	9.21	140	10.36		AMS ¹⁴ C dating
94-96	10.69	130	12.83	2.0	AMS ¹⁴ C dating
102-104	11.28	130	13.17	22.1	AMS ¹⁴ C dating
107-109	11.44	130	13.43	19.2	AMS ¹⁴ C dating
115-117	12.01	160	14.07	12.5	AMS ¹⁴ C dating
149	14.8		18.3	7.8	AMS ¹⁴ C analogue

Remarks:

- Calendar years converted from ¹⁴C years using INTCAL 98.

Original references:

- Bard, E., Arnold, M., Mangerud, J., Paterne, M., Labeyrie, L., Duprat, J., Melieres, M.-A., Sonstegaard, E. & Duplessy, J. C. (1994): The North Atlantic atmosphere-sea surface ¹⁴C gradient during the Younger Dryas climatic event. - *Earth Planet.Sci.Lett.*, 126, 275-287.
- Curry, W.B., Duplessy, J.C., Labeyrie, L.D. & Shackleton, N.J. (1988): Changes in the distribution of ¹³C of deep water CO₂ between the last glaciations and the Holocene.- *Paleoceanography*, 3, 317-341.
- Shackleton, N. J. (1977): The oxygen isotope stratigraphic record of the late Pleistocene. - *Phil. Trans. R. Soc. London, Series B* 280, 169-182.

LGM time slice:

- GLAMAP: 149-170 cm orig. depth
- EPILOG: 153.5-177 cm orig. depth

LGM foraminifera counts: CLIMAP

- GLAMAP: 150, 160, 170 cm orig. depth
- EPILOG: 160, 170 cm orig. depth

References for faunal analysis:

- CLIMAP Project Members (1981): Seasonal reconstruction of the earth's surface at the Last Glacial Maximum.- *Geol. Soc. Amer., Map and Chart Series* #36.
- CLIMAP Project Members (1994): CLIMAP 18K Database. IGBP PAGES/World Data Center-A for Paleoclimatology Data Contribution Series # 94-001. NOAA/NGDC Paleoclimatology Program, Boulder CO, USA.

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