

Core no. 17724-2 K.C. N 76° 00.0' E 8° 20.0' : 2354 m b.s.l.

Age control: Date: 02/1993

- *N. pachyderma* sin. ¹⁸O record (Weinelt, 1993).
- AMS ¹⁴C analogue stratigraphy (Weinelt, 1993).

Core fit :

- None

Surface sediment age :

- 80 yrs B.P., based on extrapolation of sedimentation rates.

Age/depth correlation :

Orig. depth	¹⁴ C age	Calendar years		Sed.rate	Original interval/ material/ ^δ ¹⁸ O stratigraphy	Core no.	Remarks
[cm]	[ky BP]	[ka]		[cm/ky]			
0		80 y			extrapolated		
27.5	9.1	9.8	a)	2.8	AMS ¹⁴ C analogue	-2	
42.5	13.6	17.1	a)	2.1	AMS ¹⁴ C analogue	-2	
45.0	14.8	18.3	a)	2.1	AMS ¹⁴ C analogue	-2	
107.5	26	29.5	a)	5.6	AMS ¹⁴ C analogue	-2	

a) corrected after Bard et al., (1990).

Remarks:

- None

Original references:

- Weinelt, M. (1993): Veränderungen der Oberflächenzirkulation im Europäischen Nordmeer während der letzten 60.000 Jahre - Hinweise aus stabilen Isotopen. - Ber. SFB 313, Univ. Kiel, 41, 106 pp.

LGM time slice:

- GLAMAP: 45-60 cm orig. depth in core (-2)
- EPILOG: 48-65 cm orig. depth in core (-2)

LGM foraminifera counts: Kiefer (TK)

- GLAMAP: (in core -1) 47.5, 52.5, 57.5, 58 cm orig. depth.
- EPILOG: (in core -1) 47.5, 52.5, 57.5, 58, 62.5 cm orig. depth.

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

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