

Core no. 23294-4 K.C. N 72° 22.50' E 10° 34.40': 2216 m b.s.l.

Age control: Date: 1993

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

Core fit :

- None

Surface sediment age :

- 7850 yrs B.P., based on extrapolation of sedimentation rates.

Age/depth correlation :

Orig. depth	<sup>14</sup> C age	Calendar years		Sed.rate	Original interval/ material/ $\delta^{18}\text{O}$ stratigraphy	Core no.	Remarks
[cm]	[ky BP]	[ka]		[cm/ky]			
100	13.6	17.1	a)	- . -	AMS <sup>14</sup> C analogue	- 4	
110	14.8	18.3	a)	8.3	AMS <sup>14</sup> C analogue	- 4	
155	26.1	29.5	a)	4.0	AMS <sup>14</sup> C analogue	- 4	

a) 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: 110-123 cm orig. depth in core (-4)
- EPILOG: 113-127 cm orig. depth in core (-4)

LGM foraminifera counts: Weinelt (MW)

- GLAMAP: (in core -4) 110, 120 cm orig. depth.
- EPILOG: (in core -4) 120 cm orig. depth.

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

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