

Core no. 23262-3 G.C. N 72° 13.60' E 14° 25.09': 1131 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 :

- ca. 11500 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/ <sup>δ</sup> <sup>18</sup> O stratigraphy	Core no.	Remarks
[cm]	[ky BP]	[ka]		[cm/ky]			
150	13.6	17.1	a)		AMS <sup>14</sup> C analogue	- 3	
201	14.8	18.3	a)	42.5	AMS <sup>14</sup> C analogue	- 3	
620	26.1	29.5	a)	37.4	AMS <sup>14</sup> C analogue	- 3	

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: 200-320 cm orig. depth in core (-3)
- EPILOG: 226-357 cm orig. depth in core (-3)

LGM foraminifera counts: Weinelt (MW)

- GLAMAP: (in core -3) 225, 260 cm orig. depth.
- EPILOG: (in core -3) 260 cm orig. depth.

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

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