

Core no. PS 1927-2 G.C. N 70° 29.7' W 17° 07.1': 1734 m b.s.l.
 PS 1927-1 B.C. N 70° 29.7' W 17° 07.1': 1734 m b.s.l.

Age control: Date: 11/2000

- *N. pachyderma* sin. ¹⁸O record (Stein et al., 1996).
- AMS ¹⁴C dating in Aarhus (#1303-1306, 1705-1706) on *N. pachyderma* sin. (Stein et al., 1996)

Core fit :

- None

Surface sediment age :

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Age/depth correlation :

Orig. depth [cm]	¹⁴ C age (lab. no.) [ky BP]	Error ±	Calendar years [ka]	Sed.rate [cm/ky]	Original interval/ material/ ^δ ¹⁸ O stratigraphy	Core no.	Remarks
8	6.23	90	7.19	- . -	AMS ¹⁴ C dating	- 2	
52	13.36	170	16.05	5.0	AMS ¹⁴ C dating	- 2	
72	16.22	160	19.35	6.1	AMS ¹⁴ C dating	- 2	
100	18.51	210	21.98	10.6	AMS ¹⁴ C dating	- 2	
140	20.84	250	24.66	14.9	AMS ¹⁴ C dating	- 2	
170	22.83	240	26.95	13.1	AMS ¹⁴ C dating	- 2	

Remarks:

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

Original references:

- Stein, R., Nam, S., Grobe, H. & Hubberten, H. (1996): Late Quaternary glacial history and short term ice-rafted debris fluctuations along the East Greenland continental margin. - In: J.T.Andrews, W.E.N. Austin, H. Bergsten & A.E. Jennings (eds.): Late Quaternary Paleoceanography of the North Atlantic Margins. - Geol. Soc. Spec. Publ., 111, 135-151.

LGM time slice:

- GLAMAP: 65-95 cm orig. depth in core (-2)
- EPILOG: 70-108 cm orig. depth in core (-2)

LGM foraminifera counts: Pflaumann (UP)

- GLAMAP: (in core -2) 67, 72, 80, 90 cm orig. depth
- EPILOG: (in core -2) 72, 80, 90 cm orig. depth

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

PS 1927-2

