

Core no. PS 1951-1 G.C. N 68° 50.5' W 20° 49.2': 1481 m b.s.l.
 PS 1951-2 B.C. N 68° 50.5' W 20° 49.2': 1481 m b.s.l.

Age control: Date: 11/2000

- *N. pachyderma* sin. ¹⁸O record (Stein et al., 1996).
- AMS ¹⁴C dating in Aarhus (#1308-1310, 1702-1703) 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
60	14.650	130	17.54	- . -	AMS ¹⁴ C dating	- 1	
72	15.440	140	18.45	13.2	AMS ¹⁴ C dating	- 1	
83	16.980	190	20.22	6.2	AMS ¹⁴ C dating	- 1	
123	19.360	240	22.96	14.6	AMS ¹⁴ C dating	- 1	
156	21.660	240	25.61	12.5	AMS ¹⁴ C dating	- 1	

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: 70-102 cm orig. depth in core (-1)
- EPILOG: 78-116 cm orig. depth in core (-1)

LGM foraminifera counts: Pflaumann (UP)

- GLAMAP: (in core -1) 72, 83, 94, 100 cm orig. depth
- EPILOG: (in core -1) 83, 94, 100 cm orig. depth

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

PS 1951-1

