

Core no. BOFS 8k N 52° 30.1' W 22° 04.2': 4045 m b.s.l.

Age control: Date: 1999

- *G. bulloides* and *N. pachyderma* ¹⁸O records (Maslin, 1992)
- AMS ¹⁴C analogue stratigraphy (Maslin, 1992).
- Heinrich layers (Maslin, 1992).

Surface sediment age :

- 6.3 ka BP ¹⁴C age

Age/depth correlation :

Orig. depth	¹⁴ C age	Calendar years		Sed.rate	Original interval/ material/ δ ¹⁸ O stratigraphy	Remarks
[cm]	[ky BP]	[ka]		[cm/ky]		
78	14.8	18.3			AMS ¹⁴ C analogue	
134		23.8		10.2	Peak H 2	IRD
180		29.6		7.9	Peak H 3	IRD

Remarks:

- LGM time slice based on *N. pachyderma* ¹⁸O record, LGM base per analogy with BOFS 5.

Original references:

- Maslin, M., Shackleton, N.J. & Pflaumann, U. (1995): Surface water temperature, salinity, and density changes in the NE-Atlantic during the last 45,000 years: Heinrich events, deep water formation and climatic rebounds. - *Paleoceanography*, 10, 527-544.
- Maslin, M.A. (1992): A study of the paleoceanography of the N.E. Atlantic in the late Pleistocene. - Ph.D. thesis, Cambridge Univ., Cambridge, England, 164 pp.

LGM time slice:

- GLAMAP: 78-110 cm orig. depth
- EPILOG: 85-121 cm orig. depth

LGM foraminifera counts: Maslin (MM)

- GLAMAP: 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110 cm orig. depth.
- EPILOG: 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120 cm orig. depth.

References for faunal analysis:

- Maslin, M.A. (1992): A study of the paleoceanography of the N.E. Atlantic in the late Pleistocene. - Ph.D. thesis, Cambridge Univ., Cambridge, England, 164 pp.

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