

Core no. MD 95-2039 N 40°34.74' W 10°20.94': 3381 m b.s.l.

Age control:

Date: 20/11/2000

- *G. bulloides* ¹⁸O record (Shackleton et al., 2000; L. de Abreu, unpublished data).
- AMS ¹⁴C dating (Shackleton et al., 2000; L. de Abreu, unpublished data).

Surface sediment age :

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Age/depth correlation :

Orig. depth	¹⁴ C age	Calendar years	Sed.rate	Original interval/ material/ δ ¹⁸ O stratigraphy
[cm]	[ky BP]	[ka]	[cm/ky]	
0	0			
38.5	5.75	6.53	- . -	AMS ¹⁴ C dating
100	9.1	10.1	17.2	AMS ¹⁴ C analogue
168.5	12.22	14.15	16.9	AMS ¹⁴ C dating
208.5	13.33	16.02	21.4	AMS ¹⁴ C dating
288.5	14.05	16.85	96.4	AMS ¹⁴ C dating
310	14.59	17.47	34.7	AMS ¹⁴ C dating
340		18.3	36.1	AMS ¹⁴ C analogue
542.5	20.03	23.73	44.7	AMS ¹⁴ C dating
648.0	22.41	26.47	38.7	AMS ¹⁴ C dating
818.5	27.58			AMS ¹⁴ C dating
949.0	28.6			AMS ¹⁴ C dating
1019.0	30.64			AMS ¹⁴ C dating

Remarks:

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

Original references:

- Shackleton, N.J., Hall, M.A. & Vincent, E. (2000): Phase relationships between millennial scale events 64,000 - 24,000 years ago. - *Paleoceanography*, 15, 565-569.
- L. de Abreu, unpublished data.

LGM time slice:

- GLAMAP: 340-483 cm orig. depth
- EPILOG: 371-527 cm orig. depth

LGM foraminifera counts: d'Abreu (LA)

- GLAMAP: 340, 350, 360, 370, 380, 390, 400 cm orig. depth
- EPILOG: 360, 370, 380, 390, 400 cm orig. depth

References for faunal analysis:

- L. de Abreu, unpublished data.

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