

Core no. V 23-100 N 21° 18.0' W 22° 41.0': 4579 m b.s.l.

Age control: Date: 1991

- *G. sacculifer* ¹⁸O record (Koopmann, 1979).
- *C. wuellerstorfi* ¹⁸O record (Parkin & Shackleton, 1973).
- AMS ¹⁴C analogue stratigraphy. (conjectural)

Surface sediment age :

- Zero

Age/depth correlation :

Orig. depth	Calendar years	Sed.rate	Original interval/ material/
[cm]	[ka]	[cm/ky]	$\delta^{18}\text{O}$ stratigraphy
0	0		
35	18.3	1.9	AMS ¹⁴ C analogue
50	29.5	1.3	AMS ¹⁴ C analogue

Remarks:

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Original references:

- Sarnthein, M., Winn, K., Jung, S.J.A., Duplessy, J.-C., Labeyrie, L., Erlenkeuser, H. & Ganssen, G. (1994): Changes in east Atlantic deepwater circulation over the last 30,000 years: Eight time slice reconstructions.- *Paleoceanography*, 9, 209-267.
- Oppo, D. & Fairbanks, R.G. (1987): Variability in the deep and intermediate water circulation of the Atlantic Ocean during the past 25,000 years: Northern hemisphere modulation of the southern ocean.- *Earth Planet. Sci. Lett.*, 86, 1-15.
- Koopmann, B. (1979): Saharastaub in den Sedimenten des subtropischen Nordatlantik während der letzten 20.000 Jahre. - *Diss.Univ.Kiel*, 107 pp.

LGM time slice: (conjectural)

- GLAMAP: 35-39 cm orig. depth
- EPILOG: 36-41 cm orig. depth

LGM foraminifera counts: CLIMAP

- GLAMAP: 38 cm orig. depth
- EPILOG: 38 cm orig. depth

References for faunal analysis:

- CLIMAP Project Members (1994): CLIMAP 18K Database. IGBP PAGES/World Data Center-A for Paleoclimatology Data Contribution Series # 94-001. NOAA/NGDC Paleoclimatology Program, Boulder CO, USA.

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