

Core no. 13291-1 K.C. N 18° 07.10' W 18° 04.5': 2696 m b.s.l.

Age control: Date: 1993

- ¹⁸O record of *G. ruber* (Hommers, 1989).
- AMS ¹⁴C analogue stratigraphy (Hommers, 1989; suppl. by Voelker, 1993).

Core fit :

- None

Surface sediment age :

- Zero, assuming no sediment loss at top of gravity core 13291-1.

Age/depth correlation :

Orig. depth	¹⁴ C age	Calendar years		Sed.rate	Original interval/ material/	Remarks
[cm]	[ky BP]	[ka]		[cm/ky]	δ ¹⁸ O stratigraphy	
0		0		-		
51	9.1	9.8		5.2	AMS ¹⁴ C analogue	
59		11.6		4.4	Top Younger Dryas GISP2	
100	14.8	18.3	a)	6.1	AMS ¹⁴ C analogue	
164	26	29.5		5.7	AMS ¹⁴ C analogue	

a) after Bard et al., (1990).

Remarks:

- None

Original references:

- Voelker, A. (1993): Eiseneintrag durch Saharastaub in den Ostatlantik in den letzten 30.000 Jahren: Ein Test der "Iron Hypothesis". - Unpublished Diplomarbeit, Univ. Kiel, 53 pp.
- Hommers, H. (1989): Riesenkörner in Staubsedimenten von zwei Tiefseekernen vor Senegal, NW-Afrika (18°N, 18°W). - Unpublished Diplomarbeit, Univ. Kiel, 35 pp.

LGM time slice:

- GLAMAP: 100-160 cm orig. depth in core (-1)
- EPILOG: 113-179 cm orig. depth in core (-1)

LGM foraminifera counts: Pflaumann (UP)

- GLAMAP: (in core -1) 100, 110, 120, 130, 138, 144, 150, 160 cm orig. depth.
- EPILOG: (in core -1) 120, 130, 138, 144, 150, 160 cm orig. depth.

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

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