

Core no. SU 92-21      N 36° 30.7'      W 23° 44.2':      4170 m b.s.l.

Age control:      Date: 1992, modified 11/2000

- *C. wuellerstorfi* <sup>18</sup>O record (Schulz, 1995).
- AMS <sup>14</sup>C analogue stratigraphy.

Core fit :

- none

Surface sediment age :

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Age/depth correlation :

Orig. depth	<sup>14</sup> C age (lab. no.)	Calendar years		Sed.rate	Original interval/ material/
[cm]	[ky BP]	[ka]		[cm/ky]	δ <sup>18</sup> O stratigraphy
0	-.-	-.-			
45	9.1	9.8	a)	-.-	AMS <sup>14</sup> C analogue
50		11.6	a)	2.8	Top Younger Dryas GISP2
70	13.6	17.1	a)	3.6	AMS <sup>14</sup> C analogue
75	14.8	18.3	a)	4.2	AMS <sup>14</sup> C analogue
145	26	29.5	a)	6.3	AMS <sup>14</sup> C analogue

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

Remarks:

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Original references:

- Schulz, H. (1995): Meeresoberflächentemperaturen vor 10.000 Jahren - Auswirkungen des frühholozänen Insolationsmaximums. - Ber.-Rep. Geol.Paläont.Inst.Univ.Kiel, 73, 156 pp.
- 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.- Paleoclimatology, 9, 209-267.

LGM time slice:

- GLAMAP: 75-95 cm orig. depth
- EPILOG: 79-101 cm orig. depth

LGM foraminifera counts: Schulz (HS)

- GLAMAP: 75, 80, 85 cm orig. depth
- EPILOG: 80, 85 cm orig. depth

References for faunal analysis:

- Schulz, H. (1995): Meeresoberflächentemperaturen vor 10.000 Jahren - Auswirkungen des frühholozänen Insolationsmaximums. - Ber.-Rep. Geol.Paläont.Inst.Univ.Kiel, 73, 156 pp.

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