

Core no. 16776-1 P.C. N 3° 44.1' W 11° 23.9': 4242 m b.s.l.
 16776-2 B.C. N 3° 44.4' W 11° 23.4': 4257 m b.s.l.

Age control: Date: 1991

- *G. sacculifer* and *N. dutertrei* ¹⁸O records from Hüls (1991).
- AMS ¹⁴C analogue stratigraphy.

Core fit :

- 30 cm in core -2 = 10 cm in core -1, based on fit of ¹⁸O records.

Surface sediment age :

- Zero, inferred from undisturbed surface sediment in B.C.

Age/depth correlation :

| Comp. depth | ¹⁴ C age | Calendar years | | Sed.rate | Original interval/ material/ | Core no. | Remarks |
|-------------|---------------------|----------------|----|----------|------------------------------------|----------|---------|
| [cm] | [ky BP] | [ka] | | [cm/ky] | $\delta^{18}\text{O}$ stratigraphy | | |
| 0 | | 0 | | -.- | | | |
| 40 | 14.8 | 18.3 | a) | 2.2 | AMS ¹⁴ C analogue | | |
| 100 | 26.0 | 29.5 | a) | 5.4 | AMS ¹⁴ C analogue | - 1 | |

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

Remarks:

- None

Original references:

- Hüls, M. (1991): Meeresoberflächentemperaturen im Atlantik vor Liberia in den letzten 400.000 Jahren (Meteor Kern 16776). - Unpublished Diplomarbeit, Univ. Kiel, 78 pp.

LGM time slice:

- GLAMAP: 40-57 cm comp. depth = 20-37 cm orig. depth in core (-1)
- EPILOG: 44-62.5 cm comp. depth = 24-42.5 cm orig. depth in core (-1)

LGM foraminifera counts: Hüls (MH)

- GLAMAP: (in core -1) 20, 25 cm orig. depth.
- EPILOG: (in core -1) 25, 40 cm orig. depth.

References for faunal analysis:

- Hüls, M. (1991): Meeresoberflächentemperaturen im Atlantik vor Liberia in den letzten 400.000 Jahren (Meteor Kern 16776). - Unpublished Diplomarbeit, Univ. Kiel, pp. 78.

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