

Core no. KF 16

N 37° 59.94' W 31° 07.70': 3050 m b.s.l.

Age control:

Date: 1998

- *C. wuellerstorfi*, *G. ruber* and *G. inflata* ^{18}O records (Richter, 1998).
- AMS ^{14}C analogue stratigraphy (Richter, 1998).

Age/depth correlation :

Orig. depth	^{14}C age	Calendar years	Sed.rate	Original interval/ material/
[cm]	[ky BP]	[ka]	[cm/ky]	$\delta^{18}\text{O}$ stratigraphy
550	14.8	18.3	ca. 30	AMS ^{14}C analogue

Remarks:

- Very few planktonic specimens prevented further SST estimates in the LGM time slice.

Original references:

- Richter, T. (1998): Sedimentary fluxes at the Mid-Atlantic Ridge - Sediment sources, accumulation rates, and geochemical characterisation. - Geomar Report, 73, 173 pp.

LGM time slice: (conjectural)

- GLAMAP: 550-640 cm orig. depth
- EPILOG: 570-676 cm orig. depth

LGM foraminifera counts: Pflaumann (UP)

- GLAMAP: 600 cm orig. depth
- EPILOG: 600 cm orig. depth

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

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