

Core no. PS 2129-1 P.C. N 81° 22.0' E 17° 28.3' : 875 m b.s.l.

Age control:

Date: 1999

- *N. pachyderma* sin. ¹⁸O record (Knies, 1999).
- AMS ¹⁴C analogue stratigraphy.

Core fit :

- None

Surface sediment age :

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Age/depth correlation :

Orig. depth	¹⁴ C age	Calendar years	Sed.rate	Original interval/ material/	Core no.
[cm]	[ky BP]	[ka]	[cm/ky]	$\delta^{18}\text{O}$ stratigraphy	
20	14.8	18.3	ca. 1	AMS ¹⁴ C analogue	- 1

Remarks:

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Original references:

- Knies, J. (1999): Spätquartäre Paläoumweltbedingungen am nördlichen Kontinentalrand der Barents- und Kara-See. Eine Multi-Parameter-Analyse. - Ber.Polarforsch. - Rep. Polar Res., AWI for Polar and Marine Research, 304, 159 pp.

LGM time slice: (base conjectural, in analogy to 2138-1)

- GLAMAP: 20-40 cm orig. depth in core (-1)
- EPILOG: 24-46 cm orig. depth in core (-1)

LGM foraminifera counts: Vogelsang (EV)

- GLAMAP: (in core -1) 20, 30, 40 cm orig. depth
- EPILOG: (in core -1) 30, 40 cm orig. depth

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

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