

Core no. 23519-5 G.C. N 64° 47.84' W 29° 35.75': 1893 m b.s.l.

Age control: Date: 1996

- *N. pachyderma* sin. <sup>18</sup>O record (Hohnemann, 1996)
- AMS <sup>14</sup>C dating on *N. pachyderma* sin. and AMS <sup>14</sup>C analogue stratigraphy (Sarnthein, this paper)

Core fit :

- None

Surface sediment age :

- 

Age/depth correlation :

| Orig. depth<br>[cm] | <sup>14</sup> C age<br>[ky BP] | Error<br>± | Calendar years<br>[ka] |    | Sed.rate<br>[cm/ka] | Original interval/<br>material/<br><sup>δ</sup> <sup>18</sup> O stratigraphy | Core no. | Remarks |
|---------------------|--------------------------------|------------|------------------------|----|---------------------|--|----------|---------|
| 8                   | 4.89                           | 40         | 5.61                   |    | - . -               | AMS <sup>14</sup> C dating   | - 5      |         |
| 23                  | 7.75                           | 50         | 8.54                   |    | 5.1                 | AMS <sup>14</sup> C dating   | - 5      |         |
| 58                  | 14.8                           |            | 18.3                   | a) | 3.6                 | AMS <sup>14</sup> C analogue   | - 5      |         |
| 148?                | 26                             |            | 29.5                   |    | 8.0                 | AMS <sup>14</sup> C analogue   |          |         |

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

Remarks:

- None

Original references:

- Hohnemann, C. (1996): Zur Paläozeanographie der südlichen Dänemarkstraße. - Dipl.Arb., Kiel University (subm.).

LGM time slice:

- GLAMAP: 58-84 cm orig. depth in core (-5).
- EPILOG: 64.5-92 cm orig. depth in core (-5).

LGM foraminifera counts: Pflaumann (UP).

- GLAMAP: (in core -5) 58, 68, 78 cm orig. depth.
- EPILOG: (in core -5) 68, 78, 88 cm orig. depth.

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.

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