

Core no. V 28-127      N 11° 39.0'      W 80° 08.0':      3237 m b.s.l.

Age control:      Date: 1997

- *C. wuellerstorfi* and *G. ruber* <sup>18</sup>O records (Oppo and Fairbanks, 1987, 1990).
- AMS <sup>14</sup>C analogue stratigraphy.

Age/depth correlation :

Orig. depth	<sup>14</sup> C age	Calendar years	Sed.rate	Original interval/material/
[cm]	[ky BP]	[ka]	[cm/ky]	$\delta^{18}\text{O}$ stratigraphy
59	14.8	18.3	ca. 3	AMS <sup>14</sup> C analogue

Remarks:

.

Original references:

- Oppo, D. & Fairbanks, R.G. (1990): Atlantic Ocean thermohaline circulation of the last 150,000 years: Relationship to climate and atmospheric CO<sub>2</sub>.- *Paleoceanography*, 5, 277-288.
- Oppo, D. & Fairbanks, R.G. (1987): Variability in the deep and intermediate water circulation of the Atlantic Ocean during the past 25,000 years: Northern hemisphere modulation of the southern ocean.- *Earth Planet. Sci. Lett.*, 86, 1-15.

LGM time slice: (base conjectural)

- GLAMAP: 59-66 cm orig. depth
- EPILOG: 60.5-68 cm orig. depth

LGM foraminifera counts: CLIMAP

- GLAMAP: 60 cm orig. depth
- EPILOG: 60 cm orig. depth

References for faunal analysis:

- CLIMAP Project Members (1981): Seasonal reconstruction of the earth's surface at the Last Glacial Maximum. - *Geol. Soc. Amer.*, Map and Chart Series #36.
- CLIMAP Project Members (1994): CLIMAP 18K Database. IGBP PAGES/World Data Center-A for Paleoclimatology Data Contribution Series # 94-001. NOAA/NGDC Paleoclimatology Program, Boulder CO, USA.

# V 28-127

