

TABLE 6

EN32-PC6 Gulf of Mexico Orca Basin
Location (26°57'N, 91°21'W) Depth 2280m

Depth (cm)	Coarse fraction (%)	Foram sp	Abund (no./gm)	Abund (mgm/gm)	No. tests analyzed	Weight analyzed (mgm)	Date of AMS analysis	Age (yr)	Ref*
23-29	-	<u>M plank</u> **	-	-	-	10.2	Mar 87	1470 ± 120	12
380-382	-	<u>M plank</u>	-	-	-	14.5	Mar 87	5410 ± 130	12
437-438	-	<u>M plank</u>	-	-	-	-	Sept 85	6650 ± 110	12
442-443	0.41	<u>M plank</u>	-	-	-	-	Oct 86	8780 ± 180	12
456-458	-	<u>M plank</u>	-	-	-	7.2	Mar 87	7360 ± 160	12
470-472	-	<u>M plank</u>	-	-	-	13.4	Mar 87	11,690 ± 210	12
485-487	-	<u>G ruber</u>	-	-	-	-	May 85	12,240 ± 150	12
547-548	-	<u>G ruber</u>	-	-	-	8.0	Jan 87	11,880 ± 210	12
627-629	-	<u>M plank</u>	-	-	-	-	Aug 86	13,970 ± 410	12
808-810	-	<u>M plank</u>	-	-	-	7.7	Mar 87	17,860 ± 370	12

*Publication no. in which radiocarbon date has been published (see References cited)

**M plank = mixed planktonic species

ARCTIC OCEAN

FL-124

This study was undertaken in cooperation with David Clark of the University of Wisconsin in order to confirm the previous estimates of low sedimentation rates in the Arctic Basin (see Table 7).

REFERENCES

- Clark, D L, Andrée, M, Broecker, W S, Mix, A, Bonani, G, Hofmann, H J, Morenzoni, E, Nessi, M, Suter, M and Wolfli, W, 1986, Arctic Ocean chronology confirmed by accelerator ¹⁴C dating: Geophysical Research Letters, v 13, no. 4, p 319-321.

TABLE 7

FL-124 Arctic Ocean
Location (78°14'N, 174°42'W) Depth 1517m

Depth (cm)	Coarse fraction (%)	Foram sp	Abund (no./gm)	Abund (mgm/gm)	No. tests analyzed	Weight analyzed (mgm)	Date of AMS analysis	Age (years)	Ref*
0-1	-	<u>N pach(s)</u>	-	-	-	-	May 85	9130 ± 120	8
2-3	-	"	-	-	-	-	"	15310 ± 210	8
4-5	-	"	-	-	-	-	"	31720 ± 1280	8
8-9	-	"	-	-	-	-	"	>41100	8

*Publication no. in which radiocarbon date has been published (see References cited)