

Age	Zones		South Atlantic											East				Gulf of Mexico				North Atlantic			
	(Martini, 1971)	(Okada and Bukry, 1980)	DSDP 357 (2109 m) 30° 00.25'S, 35° 33.59'W (1)	DSDP 516 (1327.9 m) 30° 16.59'S, 35° 17.10'W (2, 3)	DSDP 22 (2106 m) 30° 00.31'S, 35° 15.00'W (4)	DSDP 20 (4447 m) 28° 31.57'S, 26° 50.58'W (4)	DSDP 19 (4685 m) 28° 32.08'S, 23° 40.63'W (4)	DSDP 14 (4346 m) 28° 19.89'S, 20° 56.46'W (4)	DSDP 17 (4277 to 4377 m) 28° 02.74'S, 06° 36.15'W (4)	DSDP 522 (4446.6 m) 26° 06.83'S, 05° 07.78'W (5, 6)	DSDP 359 (1658 m) 34° 59.10'S, 04° 29.83'W (1) (7)	DSDP 523 (4562 m) 28° 33.13'S, 02° 15.08'W (6, 8)	DSDP 526 (1055.5 m) 30° 07.36'S, 03° 08.28'E (9, 10)	DSDP 363 (2268 m) 19° 38.75'S, 09° 02.80'E (11)	DSDP 362 (1336 m) 19° 45.45'S, 10° 31.95'E (11, 12, 13)	Gulf coastal plain (Mississippi, Alabama) (14)	DSDP 94 (1793 m) 24° 31.64'N, 88° 28.16'W (15)	DSDP 95 (1633 m) 24° 09.99'N, 86° 23.85'W (15)	DSDP 540 (2926 m) 23° 49.73'N, 84° 22.25'W (16)	JOIDES 5 (190 m) 30° 23'N, 80° 08'W (17, 18)	Alvin 2698 (Oceanographer Canyon) 40° 15'N, 68° 06'W (13)	DSDP 386 (4783 m) 31° 11.21'N, 64° 14.96'W (19, 20)	DSDP 563 (3786 m) 33° 38.53'N, 43° 46.04'W (21)	DSDP 558 (3756 m) 37° 46.02'N, 37° 20.61'W (21)	
NP	CP																								
Oligocene	late	T.c.	NN 1	CN 1a	T.c.	C.a.																			
		S.c.	NP 25	CP 19b		D.b.		357-16-2, 70 cm 357-17-4, 70 cm																	
		S.d.	NP 24	CP 19a		S.c.		357-18, CC																	
middle	S.p.	NP 23	CP 18		S.d.		357-19-1, 70 cm 357-19-2, 135 cm																		
	S.p.	CP 17			S.p.																				
early	early	H.r.	NP 22	CP 16c		R.h.	357-19, CC																		
		E.s.	NP 21	CP 16 a, b		Co. l./Co. s.																			
Eocene	late	S.r.	NP 20	CP 15b		I.r.																			
		I.r.	NP 19			Dis. ba.																			
		C.o.	NP 18	CP 15a		C.o.																			

Volume 82: Chapter 34: Figure 8. Mid-Tertiary *Braarudosphaera* oozes, chalks, and *Braarudosphaera*/holococcolith associations. Abundances and taxonomic identifications of species are given as originally reported in the literature cited. Depths given are seafloor depths. C 10.18R to C 10.35R and C 10.35R magnetostratigraphic intervals.

\*Zones originally assigned in (4) are indicated for Sites 14 to 22 in brackets.

- T.c. = *Triquetrorhabdulus carinatus*
- S.c. = *Sphenolithus ciperensis*
- S.d. = *Sphenolithus distentus*
- S.p. = *Sphenolithus predistentus*
- H.r. = *Helicosphaera reticulata*
- E.s. = *Ericsonia subdisticha*
- S.r. = *Sphenolithus radians*
- I.r. = *Immolithus recurvus*
- Co. = *Chiasmolithus oamaruensis*
- C.a. = *Cyclargolithus abisectus*
- D.b. = *Dictyococcites bisectus*
- C.f. = *Cyclargolithus floridanus*
- R.h. = *Reticulofenestra hillae*
- Co. f. = *Coccolithus formosus*
- Co. s. = *Coccolithus subdistichus*
- Dis. ba. = *Discoaster barbadensis*

- Braarudosphaeraceae:
  - B. = *Braarudosphaera*
  - M. = *Micrantholithus*
  - Pm. = *Pemina*
- Zygosphaeraceae (holococcoliths):
  - H. = *Holodiscolithus*
  - L. = *Lanternithus*
  - O. = *Orthozygus*
  - Pr. = *Peritrichelina*

Note: *Zygnabolithus* is not plotted.

- (A) = Abundant
- (C) = Common
- (F) = Few
- (R) = Rare
- (-) = Absent
- (X) = Present

- (1) Perch-Nielsen (1977)
- (2) Barker, Carlson, Johnson et al. (1983), p. 155-338.
- (3) Wise, unpublished data
- (4) Maxwell, Von Herzen, et al. (1970), p. 71-471.
- (5) Hsü, LaBrecque, et al. (1984), p. 187-270.
- (6) LaBrecque et al. (1983)
- (7) Bukry (1977)
- (8) Hsü, LaBrecque, et al. (1984), p. 271-321.
- (9) Moore, Rabinowitz, et al. (1984), p. 161-235.
- (10) Manivit (1984)
- (11) Bolli, Ryan, et al. (1978), p. 183-356.
- (12) Proto Decima et al. (1978)
- (13) Bukry (1978a)
- (14) Siesser (1983)
- (15) Bukry (1973a)
- (16) Lang and Watkins (1984)
- (17) Bukry (1970)
- (18) Roth (1970)
- (19) Bukry (1978b)
- (20) Thierstein and Okada (1979)
- (21) this study

