Ms 198SR-104, Table T1. Calcareous nannofossil stratigraphic range chart, Site 1208.

Stage	Nannofossil zone	Nannofossil datum	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance
			198-1208A-			
Pleistocene	CN15 (aEh)		1H-1, 15	0.15	M–G	A
			1H-3, 60	3.6	M	A
			1H-4, 60	4.4	G	A
	CN15 (Eh)		1H-CC	4.70	M	A
			2H-3, 120	11.90	P–M	A
		FO *E. huxleyi*	2H-CC	14.24	P–M	A
			3H-3, 107	21.27	M–G	A
	CN14b (Gc)		3H-CC	23.82	M–G	A
		LO *P. lacunosa*	4H-5, 60	30.3	G	A
	CN14a (Pl)		4H-CC	33.47	M	A
			5H-5, 120	40.40	M	A
		FO *G. omega*	5H-CC	43.11	P–M	A
	CN13b (sG)		6H-5, 120	49.90	M–G	A
			6H-CC	52.62	M	A
			7H-5, 120	59.40	M	A
			7H-CC	62.15	M	A
			8H-5, 120	68.90	M	A
			8H-CC	71.60	M–G	A
	CN13b (Hs)	LO *H. sellii*	9H-5, 120	78.40	G	A
	CN13b (Cm)	LO *C. macintyrei*	9H-CC	81.09	M	A
		FO *G. caribbeanica*	10H-5, 120	87.90	M–G	A
	CN13a (Cm)		10H-CC	90.62	M	A
			11H-2, 65	92.35	M	A
			11H-5, 120	97.40	M–G	A
Upper Pliocene		LO *D. brouweri*	11H-CC	100.16	P–M	A
	CN12d		12H-2, 120	102.40	M	A
			12H-5, 120	106.90	M	A
			12H-CC	109.50	M	A
			13H-2, 120	111.90	M–G	A
	CN12c	LO *D. pentaradiatus*	13H-5, 120	116.40	M–G	A
	CN12b	LO *D. surculus*	13H-CC	119.08	P–M	A
			14H-2, 120	121.40	M	A
			14H-5, 120	125.90	M	A
		LO *D. tamalis*	14H-CC	128.70	M–G	A
	CN12a		15H-2, 121	130.91	M	A
			15H-5, 120	135.40	M	A
			15H-CC	138.20	M	A
			16H-2, 120	140.40	M	A
			16H-5, 120	144.90	M	A
			16H-CC	147.77	M	A
			17H-2, 120	149.90	M	A
			17H-5, 120	154.50	M	A
			17H-CC	157.21	M	A
			18H-2, 120	159.40	M	A
		LO large *Reticulofenestra*	18H-5, 120	163.90	M	A
	CN11	FO *D. tamalis*	18H-CC	166.66	M	A
	CN10d	LO *Amauro.*; FO *D. asymm.*	19H-2, 118	168.88	P–M	A
			19H-5, 117	173.37	M–G	A
			19H-CC	176.09	M	A
	CN10c		20H-2, 120	178.40	M	A
			20H-5, 136	183.06	M	A
			20X-CC	185.65	M	A
		FO *C. cristatus*	21X-2, 120	187.90	M	A
	CN10a/CN10b		21X-4, 120	190.90	P–M	A
			21X-CC	191.07	M	A
			22X-2, 120	193.10	P–M	A
			22X-5, 120	197.60	P	A
			22X-CC	199.99	P–M	A
			23X-2, 121	202.81	P–M	A
upper Miocene	CN9b	LO *D. quinqueramus*	23X-5, 90	207.00	P–M	A
			23X-CC	208.18	P	A
			24X-2, 121	212.51	M	A
			24X-5, 120	217.00	P–M	A
			24X-CC	218.74	P–M	A
			25X-2, 119	222.09	M	A
			25X-4, 90	224.50	M	A
			25X-CC	224.59	P–M	A
			26X-2, 119	231.79	M	A
			26X-5, 82	235.37	M	A
		FO *Amaurolithus*	26X-CC	235.52	P–M	A
	CN9a		27X-2, 120	241.40	M	A
			27X-5, 120	245.90	P–M	A
			27X-CC	246.14	M	A
		FO *D. quinqueramus*	28X-2, 120	250.80	M	A
			28X-5, 120	255.30	M	A
			28X-CC	256.71	P	A
	CN8a/CN8b		29X-2, 120	260.50	P–M	A
			29X-5, 120	265.00	M	A
	CN7b	LO *D. hamatus*	29X-CC	265.94	P	A
		FO *C. calyculus*	30X-2, 120	270.10	P–M	A
	CN7a		30X-4, 120	273.10	P–M	A
		FO *D. hamatus*	30X-CC	274.20	P–M	A
	CN6	FO *C. coalitus*	31X-2, 120	279.70	M	A
middle Miocene	CN5a–CN5b	LO *D. deflandrei*	31X-5, 97	283.97	P–M	A
		LO *C. miopel./premac.*	31X-CC	285.06	P–M	A
			32X-2, 120	289.30	P–M	A
			32X-5, 120	303.10	P–M	A
	CN5a	LO *C. floridanus*	32X-CC	295.41	P–M	A
			33X-2, 120	298.60	M	A
		FO *Reticulofenestra* (>7 µm)	33X-5, 120	303.10	P–M	A
	CN4		33X-CC	304.16	P–M	A
		Presence *D. musicus*	34X-2, 120	308.30	P–M	A
		LO *S. heteromorphus*	34X-5, 114	312.74	P	A
		FO *C. miopelagicus*	34X-CC	314.17	P–M	A
			35X-1, 90–91	316.20	P	A
	CN3–CN4		35X-2, 120	318.00	P	A
		FO *S. heteromorphus*	35X-3, 75–76	319.05	M–P	A
lower Miocene	CN1c–CN2		35X-3, 149–150	319.79	P	A
		FO *D. druggii*	35X-4, 12–13	319.92	P	A
	CN1a		35X-4, 50–51	320.30	P	A
u. Oligocene–l. Miocene	CP19–CN1a	FO *S. ciperoensis*	35X-5, 10–11	320.9	P	A
u. Eocene–l. Oligocene	CP16c	LO *R. umbilicus*	35X-5, 50–51	321.30	P–M	A
	CP16b	LO *C. formosus*	35X-CC	321.75	P	A
		Com. *C. subdistichus*	36X-1, 140	326.3	P–M	A
	CP16a	FO *I. rec., R. umbilicus*	36X-2, 40	326.80	P	R
lower Eocene	CP10–CP11	LO *D. lodoensis*	36X-2, 55	326.95	P	A
	CP9b	FO *S. rd., T. ort.*, LO *T. con.*	36X-CC, 2	327.42	P	A
	CP9a	FO *R. bram., D. diastypus*	36X-CC, 5	327.45	M	C
	Barren		36X-CC, 16	327.56		B
u. Paleocene	CP8	FO *D. multiradiatus*	36X-CC, 18	327.58	P	F
Campanian	Barren		36X-CC, 22	327.62		B
	UC15d–UC15e	presence *E. eximius, U. trif.*	36X-CC, 30	327.70	M	A
		LO *B. parca constricta*	37X-CC	340.62	M	A
Albian	NC8c–NC9a	LO *H. irregularis*	42X-CC	382.90	M	A

Notes: Selected Cretaceous samples and marker species are included; complete Cretaceous charts are given in *Lees and Bown* (this volume). CP and CN biozones are after Okada and Bukry (1980), UC biozones from Burnett (1998), and NC biozones after Roth (1978). Chronostratigraphic designations are approximate, but precise correlations can be found on the ODP Leg 198 timescale (Bralower, Premoli Silva, Malone, et al., 2002). Species abundance: A = abundant (>10 specimens per field of view [FOV]), C = common (1–10 specimes per FOV), F = few (1 specimen per 2–10 FOV), R = rare (1 specimen per 11–100 FOV), • = several specimens only. Total nannofossil abundance: A = abundant (>10%), C = common (1%–10%), F = few (0.1%–1%), R = rare (<0.1%), B = barren. ? = questionable occurrence. Nannofossil preservation: G = good, M = moderate, P = poor. Age diagnostic taxa are shaded. Quatnernary zones of Gartner (1977) abbreviated as follows: aEh = *Emiliania huxleyi* Acme Zone, Eh = *Emiliania huxleyi* Zone, Gc = *Gephyrocapsa caribbeanica* Zone, Pl = *Pseudoemiliania lacunosa* Zone, sG = small *Gephyrocapsa* Zone, Hs = *Helicosphaera sellii* Zone, Cm = *Calcidiscus macintyrei* Zone. FO = first occurrence, LO = last occurrence. Italics = reworked or contamination.