Ms 189SR-106, Table T2. A selection of palynological results, Hole 1172A, part 2: Eocene–Oligocene.

Core, section, interval (cm)	Median depth (mbsf)	Magnetochron	*N* (palynomorphs)	*N* (dinocysts)	*N* (sporomorphs)	*N* (foram linings)	*N* (acritarchs)	Tritonites	Terrestrial (%)	Offshore dinocysts (%)	*Achomosphaera alcicornu* (o)	*Aireiana verrucosa*	*Alterbidinium distinctum*	*Alterbidinium* spp. (pars.)	*Arachnodinium antarcticum* (o)	*Areoligera? semicirculata*	*Batiacasphaera* spp. (o)	*Brigantedinium?* sp. (o)	*Cerebrocysta/Pyxidinopsis* spp. (o)	*Cleistosphaeridium* spp. (o)	*Cordosphaeridium fibrospinosum*	*Cordosphaeridium minimum*	*Corrudinium* spp. (o)	*Dapsilidinium* spp.	*Deflandrea antarctica* group
189-1172A-																									
37X-CC, 38–43	345.1	C9	0	0						0.00															
38X-CC, 24–29	353.67	C10	0	0						0.00															
39X-2, 3–5	356.14	C11	172	167	0	1	4		0.00	83.23						1			4					1	
39X-2, 18–20	356.29	C11	0	0						0.00															
39X-2, 135–137	357.46	C11	0	0						0.00															
39X-3, 10–12	357.71	?	0	0						0.00															
39X-3, 42–44	358.03	?	0	0						0.00															
39X-3, 61–63	358.22	?	0	0						0.00															
39X-3, 74–76	358.35	?	0	0						0.00															
39X-3, 85–87	358.46	?	0	0						0.00															
39X-3, 100–102	358.61	?	0	0						0.00															
39X-3, 105–107	358.66	?	0	0						0.00															
39X-3, 122–124	358.83	C13	309	291	8	0	10		2.59	79.38								220			1				5
39X-3, 145–147	359.06	C13	222	153	37	2	30		16.67	56.21			1			1		49	1	2	2				4
39X-4, 5–7	359.16	C13	285	212	41	3	29		14.39	49.06			1				1	12		4	1	10	3	2	16
39X-4, 10–12	359.21	C13	207	149	35	2	21		16.91	57.72			1			1		16	1	12	1		1		6
39X-4, 25–27	359.36	C13	209	124	45	5	35		21.53	50.00			1					13		12			2		3
39X-4, 40–42	359.51	C13	241	189	29	3	20		12.03	37.04			3					29		9	1		4		4
39X-4, 45–47	359.56	C13	208	135	35	3	35		16.75	38.97			1					20	1	6					2
39X-4, 65–67	359.76	C15	247	155	75	2	15		30.36	27.10			4	3				15			1		2		2
39X-4, 85–87	359.96	C15	166	111	25	4	26		15.06	24.32			7					10	2						10
39X-4, 130–132	360.41	C16	268	238	20	0	10		7.46	5.46	1					1			1				2		200
39X-4, 147–149	360.58	C16	230	189	30	1	10		13.04	7.41	1								1				1		124
39X-5, 5–7	360.66	C16	215	200	8	0	7		3.72	9.00												1	7		150
39X-5, 10–12	360.71	C16	221	198	20	1	2		9.05	5.56	1								2				4		153
39X-5, 17–19	360.78	C16	216	188	19	2	7		8.80	8.51	1												1	1	130
39X-5, 22–24	360.83	C16	199	175	10	1	13		5.03	12.00	1	1	2	4					1	1			2	1	70
39X-5, 55–57	361.16	C16	377	356	12		9		3.18	10.39		2	1						1			2	9		221
39X-5, 85–87	361.46	C16	342	323	5	1	11	2	1.46	9.91				28								1	5		144
39X-5, 100–102	361.61	C16	139	123	12	1	3		8.63	4.07	1		1	1										1	40
39X-5, 105–107	361.66	C16	285	272	4	2	7		1.40	7.35				43								2	2	2	68
39X-5, 110–112	361.7	C16	162	147	8	2	5		4.94	6.80			5	2									1	1	44
39X-6, 5–7	362.16	C16	168	132	25	6	5		14.88	15.15	1		1						1	1			1		66
39X-6, 10–12	362.21	C16	129	108	18	1	2		13.95	11.11			2	1							1		2		51
39X-6, 55–57	362.66	C16	365	346	12	1	6		3.29	9.25				1					1				5		200
39X-6, 64–66	362.75	C16	226	215	4	1	6		1.77	5.12			1	5									2		55
39X-6, 85–87	362.96	C16	345	335	4	2	4		1.16	6.87				17					1		1	1	0		239
39X-6, 100–102	363.11	C16	197	179	7	1	10		3.55	6.70													2		75
39X-6, 105–107	363.16	C16	298	279	12	1	5	1	4.03	16.85				18								3	4		105
39X-6, 122–124	363.33	C16	167	144	9	5	9		5.39	6.25			5	24							1		2		30
39X-6, 142–144	363.53	C16	139	136	1	1	1		0.72	5.15				1							1		1		70
39X-7, 5–7	363.66	C16	170	168	1	1	0		0.59	3.57			1										2	1	121
39X-7, 10–12	363.71	C16	171	166	4	0	1		2.34	3.61			1	1									2		90
39X-7, 31–33	363.92	C16	121	110	8	0	3		6.61	5.45				1									2	1	9
39X-7, 40–42	364.01	C16	135	113	16	1	5		11.85	33.63				1									2		22
39X-7, 45–47	364.06	C16	138	129	4	1	4		2.90	42.64			1	2									2		20
39X-CC, 27–33	364.24	C16	222	207	8	6	1		3.60	7.73			1	2									1		115
40X-1, 85–87	365.06	C16	274	244	18	3	9		6.57	20.08				4					3			3	10		62
40X-2, 85–87	366.56	C16	238	230	3	0	5		1.26	41.74				1									7		2
40X-3, 85–87	368.06	C17	335	324	8	0	3		2.39	13.27				4								1	2		221
40X-4, 85–87	369.56	C17	291	283	4	1	3		1.37	24.03				2								6	2		172
40X-5, 85–87	371.06	C17	253	236	9	2	6		3.56	21.61									3			1	3		129
40X-6, 85–87	372.56	C17	342	341	1	0	0		0.29	4.40									1			1	1		315
40X-CC, 26–31	373.90	C17	238	217	7	11	3		2.94	7.83				10									0		130
41X-1, 85–87	374.65	C17	221	193	18	0	8	2	8.14	30.57				1			1		3				3		52
41X-5, 86–88	380.51	C17	280	253	13	1	11	2	4.64	24.51									1			2	8	2	125
42X-3, 85–87	387.25	C18	211	189	14	2	5	1	6.64	49.21					2							6	3	1	32
42X-6, 85–87	391.75	C18	266	249	6	1	9	1	2.26	46.59					1				2			4	2		97
43X-2, 85–87	395.35	C18	214	195	5	0	13	1	2.34	31.79				1	1				3		1	1	5		45
43X-4, 85–87	398.35	C18	264	229	9	9	17		3.41	20.52									6		1	9	1		67
44X-1, 85–89	403.45	C18	298	276		10	12		0.00	20.65				3					1			10	4		175
44X-5, 85–87	409.45	C18	273	253	3	0	16	1	1.10	68.77					2				7		3	2	1		26
45X-3, 85–87	416.05	C18	253	239	9	1	2	2	3.56	79.92				2					1		1	2			17
45X-4, 85–87	417.55	C18	255	229	10	1	13	2	3.92	56.77					2				5		1	9	1	1	42
46X-2, 85–87	424.15	C18	187	162	15	1	9		8.02	53.70									4		1	8	2	1	35
46X-6, 85–87	430.15	C19	253	228	8	1	16		3.16	25.44									13	1		6			105
47X-2, 85–87	433.75	C19	307	292	3	0	12		0.98	15.41					3				3		1	2			230
47X-4, 85–87	436.75	C19	224	218	0	0	6		0.00	82.57					2				1	2					18
48X-1, 85–87	441.85	C20	287	277	3	0	7		1.05	34.66					1				3		1	1			154
48X-3, 85–87	444.85	C20	314	309	1		4		0.32	22.01					4				4						217
49X-4, 85–87	455.95	C20	245	220	8	2	12	3	3.27	30.45					1				16						123
49X-6, 85–87	458.95	C20	299	275	2	2	19	1	0.67	23.64				1	2				6						176
50X-CC, 0–8	460.2	C20	253	248	1	3	1		0.40	87.10				1			1		6						25
51X-2, 85–87	472.15	C20	293	269	4	0	17	3	1.37	18.59				2	1				3	1	1	10			172
51X-4, 85–87	475.15	C20	328	302	3	0	21	2	0.91	3.97									2						270
51X-CC, 43–48	476.19	C20	269	251	2	6	10		0.74	14.74									1						160
52X-1, 85–87	480.25	C20	248	215	5	2	25	1	2.02	45.58				3	1				7			1			93
52X-5, 85–87	486.25	C20	398	377	5	0	14	2	1.26	3.71					1				4			1			335
53X-3, 85–87	492.85	C20	359	350	2	0	7		0.56	2.86									4						313
53X-6, 85–87	497.35	C20	369	355	2	0	11	1	0.54	8.17					3				9		1	2	1		211
53X-CC, 34–39	498.8	C20	243	229	5	3	6		2.06	11.79									4						150
54X-3, 85–87	502.45	C21	288	270	9	0	8	1	3.13	20.00									3						147
54X-4, 85–87	503.95	C21	263	238	9	2	14		3.42	40.34									16			7			66
56X-CC, 23–33	518.23	C21	243	227	6	6	4		2.47	15.42									5						145

Core, section, interval (cm)	*Deflandrea convexa* group	*Deflandrea phosphoritica* group	*Deflandrea* sp. A	*Diphyes colligerum* (o)	*Distatodinium* spp. (o)	*Elytrocysta* spp. (o)	*Enneadocysta partridgei* (o)	*Enneadocysta pectiniformis* (o)	*Enneadocysta* sp. A (o)	*Eocladopyxis* spp.	*Gelatia inflata* (o)	*Glaphyrocysta* spp.	*Hemiplacophora semilunifera* (o)	*Histiocysta* sp. (o)	*Homotryblium* spp.	*Hystrichokolpoma rigaudiae* (o)	*Hystrichokolpoma spinosum* (o)	*Hystrichokolpoma truncatum* (o)	*Hystrichokolpoma* sp. cf. *H. oceanicum* (o)	*Hystrichosphaeridium truswelliae*	*Hystrichosphaeropsis* spp. (o)	*Hystrichostrogylon* spp. (o)	*Impagidinium* spp. (o)	*Lejeunecysta* spp.	*Lingulodinium machaerophorum*
189-1172A-																									
37X-CC, 38–43																									
38X-CC, 24–29																									
39X-2, 3–5		1			1		1	1				2				35			1		15		1		1
39X-2, 18–20																									
39X-2, 135–137																									
39X-3, 10–12																									
39X-3, 42–44																									
39X-3, 61–63																									
39X-3, 74–76																									
39X-3, 85–87																									
39X-3, 100–102																									
39X-3, 105–107																									
39X-3, 122–124		2	22			2	3							1									2		4
39X-3, 145–147		3	8		2	1	4		1					1		1							1	5	2
39X-4, 5–7		4	10				5									5							10	1	2
39X-4, 10–12		4	7				4									3							3	1	1
39X-4, 25–27		2	10				1							1		1							3	4	1
39X-4, 40–42		1	20			1	2							1		7							3	20	1
39X-4, 45–47		1	9				1				1			1		4							4	12	1
39X-4, 65–67		15	5			3	2	1						1		1							3	5	1
39X-4, 85–87		4	6				2																3	1	1
39X-4, 130–132		13					2		1							1							3		1
39X-4, 147–149		18					4		1	1				1									3	2	1
39X-5, 5–7		13					4			1						3							2	1	
39X-5, 10–12		10					1									1							1	1	
39X-5, 17–19		6				1	5					1				1							2	1	
39X-5, 22–24		7		1			5				1	1	1									1	4	1	1
39X-5, 55–57		10					2									1							11		1
39X-5, 85–87		21					4		1							1							2		1
39X-5, 100–102		5					1						1											1	1
39X-5, 105–107		9					3						1			1							5		1
39X-5, 110–112		4					2																2	2	
39X-6, 5–7		2				1	5																1	2	
39X-6, 10–12		4					5		1														3	2	
39X-6, 55–57		7					3			1													17	2	2
39X-6, 64–66		3				1	1	1															5	1	
39X-6, 85–87		15			2		4		1														11		
39X-6, 100–102		15			1		1						1									1	3	4	
39X-6, 105–107		6			1		8																24	2	
39X-6, 122–124		5					2																3	3	
39X-6, 142–144		12					1																4	1	
39X-7, 5–7		25					1																2		
39X-7, 10–12		18					1																1	2	
39X-7, 31–33		1					2																1		
39X-7, 40–42		3					33		1			1											2		
39X-7, 45–47		4					42		9														1	1	
39X-CC, 27–33		15				3	6	3															2	1	
40X-1, 85–87		20					20		1	1													8	2	
40X-2, 85–87		4					79					1											5	1	
40X-3, 85–87		15					34			1						1							1	2	
40X-4, 85–87		17					59									1							3	1	
40X-5, 85–87		12					38																		
40X-6, 85–87		9					10		1														1		
40X-CC, 26–31		20				3	10																2	1	
41X-1, 85–87		4			1		21									2							4		1
41X-5, 86–88		5			1		18	6				1											6	1	1
42X-3, 85–87		2		1	1		38	5						1		1				1			10	1	
42X-6, 85–87		6					77	11				2	1	8									4	1	
43X-2, 85–87		1					17	2		1				1			1			1			7	5	1
43X-4, 85–87		6					8	5						1						2			11	1	
44X-1, 85–89		8					10	12					15	3									4		
44X-5, 85–87		6					138	11					1									1	7		
45X-3, 85–87		5					168	1						2			1	2					4		2
45X-4, 85–87		8					71	20						14			1						2		
46X-2, 85–87		3					13	1					1	27			1					1	17		
46X-6, 85–87		10					27	1				1	1							1			5		
47X-2, 85–87		2					30			1										1			5	1	
47X-4, 85–87		2					163	3		1													3		
48X-1, 85–87		12					70	14												1			2		
48X-3, 85–87		10					47													4		1	3		
49X-4, 85–87		11					20	1												1			7		1
49X-6, 85–87		15					38			2										1			4		1
50X-CC, 0–8		5					205																1		
51X-2, 85–87		10					31			1				1									8	1	
51X-4, 85–87		13					7			2								1		2			2		
51X-CC, 43–48		20					31																1		
52X-1, 85–87		10					75			1				1						1			4		1
52X-5, 85–87		19		1			2			1				1				1		2			1		
53X-3, 85–87		15					1			1								1		2			1		1
53X-6, 85–87		13					9			1				1			1			4			2		
53X-CC, 34–39		25					20																	1	
54X-3, 85–87	1	8					49			3										1			2	1	
54X-4, 85–87	1	11					49		2	6				1	1			10		2			4		
56X-CC, 23–33	5	30					23																		

Core, section, interval (cm)	*Octodinium askiniae*	*Operculodinium* spp.	*Palaeocystodinium* spp.	*Paucisphaeridium* spp.	*Phthanoperidinium* spp.	*Reticulatosphaera actinocoronata*	*Samlandia chlamydophora*	*Schematophora speciosa*	*Selenopemphix nephroides*	*Spinidinium luciae*	*Spinidinium macmurdoense*	*Spinidinium* spp. (pars.)	*Spiniferites mirabilis* (o)	*Spiniferites pseudofurcatus*	*Spiniferites* sp. B	*Spiniferites* spp. (pars.) (o)	*Stoveracysta kakanuiensis*	*Stoveracysta ornata*	*Tectatodinium* spp. (o)	*Thalassiphora pelagica* (o)	*Turbiosphaera filosa*	*Vozzhennikovia* spp.	*Wilsonidinium compactum*	*Wilsonidinium ornatum*
189-1172A-																								
37X-CC, 38–43																								
38X-CC, 24–29																								
39X-2, 3–5		17			1	4							20			60								
39X-2, 18–20																								
39X-2, 135–137																								
39X-3, 10–12																								
39X-3, 42–44																								
39X-3, 61–63																								
39X-3, 74–76																								
39X-3, 85–87																								
39X-3, 100–102																								
39X-3, 105–107																								
39X-3, 122–124	2	2			10						3					3	2	1			1	5		
39X-3, 145–147	1	1			7	1			2		6			1		22	1			1	2	19		
39X-4, 5–7	1	19			2	1					4					63	28			1	2	4		
39X-4, 10–12	7	5			10	1			3							46	2				8	5		
39X-4, 25–27	15	3			7				2		1					29					5	8		
39X-4, 40–42	10	11			7		1		2							13	2			1	2	34		
39X-4, 45–47	11	3			6				3							15					1	32		
39X-4, 65–67	9	4			11				2		4					14					25	22		
39X-4, 85–87	3	2			3				1		6					10		1			2	37		
39X-4, 130–132	1	1			5						2					2						1		
39X-4, 147–149	4	3			4			1	3		4					2					1	9		
39X-5, 5–7	1	2			3			1			3			1		2						5		
39X-5, 10–12	1	2			6				2		5			1		1						6		
39X-5, 17–19	1	1			10			1	7	1	1			1		5						10		
39X-5, 22–24	2	2			13			1	2		5			1		3						40		
39X-5, 55–57	2	6						3	2	31	2					13						36		
39X-5, 85–87	2	3			5			2	5	1	50			1		11			8			27		
39X-5, 100–102	3	1			4				3	2	30					2						25		
39X-5, 105–107	2	5			4				1		92					8						23		
39X-5, 110–112	2	1			9				4	3	30					4				1		30		
39X-6, 5–7	5	2			7		1		1	1	4					8				1	1	19		
39X-6, 10–12	1	4	1		5				1	1	2									1		20		
39X-6, 55–57	1	3			2				1		69					6						25		
39X-6, 64–66	1	3			4				1	1	105			1		1					1	22		
39X-6, 85–87	11	3			7				2		2			1		4					1	12		
39X-6, 100–102	4	4			17				1		19			1		3					1	26		
39X-6, 105–107	23	4			12				3		21					9				1	1	34		
39X-6, 122–124	8	1			7				4	1	29			1		1				1		16		
39X-6, 142–144	15	1			10						9					1					1	8		
39X-7, 5–7	2	3			2				1		3			1		1						2		
39X-7, 10–12	3	4			9				1	1	15					2						15		
39X-7, 31–33	5	1			11				3		60			1		1					1	10		
39X-7, 40–42	5	5			10				1	1	13										2	11		
39X-7, 45–47	1	4			4				1	1	22					1					1	12		
39X-CC, 27–33	1	7			17				1	1	19					1						11		
40X-1, 85–87	14	19			21				2	2	28					6				1		17		
40X-2, 85–87	9	11	1		16				2		41	14				4			1			31		
40X-3, 85–87	4	3	1		7				2		1					4		2		1	1	16		
40X-4, 85–87	2	9			4											2				1		2		
40X-5, 85–87	2	15			13				1							7						12		
40X-6, 85–87														1		1								
40X-CC, 26–31	5	2			5						1					2					1	25		
41X-1, 85–87	6	12			19				1		3					23			1			34		1
41X-5, 86–88	2	10			22				3							21				1		17		
42X-3, 85–87	4	10			31				2		1	1				17			14			4		
42X-6, 85–87	2	5			10									1		9				1		5		
43X-2, 85–87	2	41			19				2							22			2	1		12		
43X-4, 85–87	7	47			15				9		1					11				4		17		
44X-1, 85–89	5	6			5											7			1		1	6		
44X-5, 85–87	1	5			13				1					1		4				2		21		
45X-3, 85–87	1	3			2				2					2		10			1	1		9		
45X-4, 85–87	2	5			12				1		3	2				14						13		
46X-2, 85–87	1	16		4	2									1		17			1	2		3		
46X-6, 85–87	3	18			10				2		5					10						9		
47X-2, 85–87	1	3		1	2											3				1		2		
47X-4, 85–87	2	5	1		6										1	5				1		1	1	
48X-1, 85–87		7			1									1		5				1		3		
48X-3, 85–87		8														7				2		2		
49X-4, 85–87	1	3							3						3	20			1	1		7		
49X-6, 85–87		5							1		2				1	13				2		5		
50X-CC, 0–8					1											2				1				
51X-2, 85–87	2	4			11										2	5					1	2		
51X-4, 85–87	1	2																						
51X-CC, 43–48		2			32											3				1				
52X-1, 85–87		2			4										1	9				1				
52X-5, 85–87		1			4											3								
53X-3, 85–87	1				3											3						4		
53X-6, 85–87		2			28				1					1		3					1	61		
53X-CC, 34–39					25				1							2				1				
54X-3, 85–87					25																1	29		
54X-4, 85–87		4			12				1		7	2				14						22		
56X-CC, 23–33		6			6											7								

Notes: *N* = number. Offshore dinocysts are marked with (o). Magnetochrons are derived from **Stickley et al.** (this volume).

Table T2. A selection of palynological results, Hole 1172A, part 2: Eocene–Oligocene.

Core, section, interval (cm)	Median depth (mbsf)	Magnetochron	*N* (palynomorphs)	*N* (dinocysts)	*N* (sporomorphs)	*N* (foram linings)	*N* (acritarchs)	Tritonites	Terrestrial (%)	Offshore dinocysts (%)	*Achomosphaera alcicornu* (o)	*Aireiana verrucosa*	*Alterbidinium distinctum*	*Alterbidinium* spp. (pars.)
189-1172A-														
37X-CC, 38–43	345.1	C9	0	0						0.00				
38X-CC, 24–29	353.67	C10	0	0						0.00				
39X-2, 3–5	356.14	C11	172	167	0	1	4		0.00	83.23				
39X-2, 18–20	356.29	C11	0	0						0.00				
39X-2, 135–137	357.46	C11	0	0						0.00				
39X-3, 10–12	357.71	?	0	0						0.00				
39X-3, 42–44	358.03	?	0	0						0.00				
39X-3, 61–63	358.22	?	0	0						0.00				
39X-3, 74–76	358.35	?	0	0						0.00				
39X-3, 85–87	358.46	?	0	0						0.00				
39X-3, 100–102	358.61	?	0	0						0.00				
39X-3, 105–107	358.66	?	0	0						0.00				
39X-3, 122–124	358.83	C13	309	291	8	0	10		2.59	79.38				
39X-3, 145–147	359.06	C13	222	153	37	2	30		16.67	56.21			1	
39X-4, 5–7	359.16	C13	285	212	41	3	29		14.39	49.06			1	
39X-4, 10–12	359.21	C13	207	149	35	2	21		16.91	57.72			1	
39X-4, 25–27	359.36	C13	209	124	45	5	35		21.53	50.00			1	
39X-4, 40–42	359.51	C13	241	189	29	3	20		12.03	37.04			3	
39X-4, 45–47	359.56	C13	208	135	35	3	35		16.75	38.97			1	
39X-4, 65–67	359.76	C15	247	155	75	2	15		30.36	27.10			4	3
39X-4, 85–87	359.96	C15	166	111	25	4	26		15.06	24.32			7	
39X-4, 130–132	360.41	C16	268	238	20	0	10		7.46	5.46	1			
39X-4, 147–149	360.58	C16	230	189	30	1	10		13.04	7.41	1			
39X-5, 5–7	360.66	C16	215	200	8	0	7		3.72	9.00				
39X-5, 10–12	360.71	C16	221	198	20	1	2		9.05	5.56	1			
39X-5, 17–19	360.78	C16	216	188	19	2	7		8.80	8.51	1			
39X-5, 22–24	360.83	C16	199	175	10	1	13		5.03	12.00	1	1	2	4
39X-5, 55–57	361.16	C16	377	356	12		9		3.18	10.39		2	1	
39X-5, 85–87	361.46	C16	342	323	5	1	11	2	1.46	9.91				28
39X-5, 100–102	361.61	C16	139	123	12	1	3		8.63	4.07	1		1	1
39X-5, 105–107	361.66	C16	285	272	4	2	7		1.40	7.35				43
39X-5, 110–112	361.7	C16	162	147	8	2	5		4.94	6.80			5	2
39X-6, 5–7	362.16	C16	168	132	25	6	5		14.88	15.15	1		1	
39X-6, 10–12	362.21	C16	129	108	18	1	2		13.95	11.11			2	1
39X-6, 55–57	362.66	C16	365	346	12	1	6		3.29	9.25				1
39X-6, 64–66	362.75	C16	226	215	4	1	6		1.77	5.12			1	5
39X-6, 85–87	362.96	C16	345	335	4	2	4		1.16	6.87				17
39X-6, 100–102	363.11	C16	197	179	7	1	10		3.55	6.70				
39X-6, 105–107	363.16	C16	298	279	12	1	5	1	4.03	16.85				18
39X-6, 122–124	363.33	C16	167	144	9	5	9		5.39	6.25			5	24
39X-6, 142–144	363.53	C16	139	136	1	1	1		0.72	5.15				1
39X-7, 5–7	363.66	C16	170	168	1	1	0		0.59	3.57			1	
39X-7, 10–12	363.71	C16	171	166	4	0	1		2.34	3.61			1	1
39X-7, 31–33	363.92	C16	121	110	8	0	3		6.61	5.45				1
39X-7, 40–42	364.01	C16	135	113	16	1	5		11.85	33.63				1
39X-7, 45–47	364.06	C16	138	129	4	1	4		2.90	42.64			1	2
39X-CC, 27–33	364.24	C16	222	207	8	6	1		3.60	7.73			1	2
40X-1, 85–87	365.06	C16	274	244	18	3	9		6.57	20.08				4
40X-2, 85–87	366.56	C16	238	230	3	0	5		1.26	41.74				1
40X-3, 85–87	368.06	C17	335	324	8	0	3		2.39	13.27				4
40X-4, 85–87	369.56	C17	291	283	4	1	3		1.37	24.03				2
40X-5, 85–87	371.06	C17	253	236	9	2	6		3.56	21.61				
40X-6, 85–87	372.56	C17	342	341	1	0	0		0.29	4.40				
40X-CC, 26–31	373.90	C17	238	217	7	11	3		2.94	7.83				10
41X-1, 85–87	374.65	C17	221	193	18	0	8	2	8.14	30.57				1

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Arachnodinium antarcticum* (o)	*Areoligera? semicirculata*	*Batiacasphaera* spp. (o)	*Brigantedinium?* sp. (o)	*Cerebrocysta/Pyxidinopsis* spp. (o)	*Cleistosphaeridium* spp. (o)	*Cordosphaeridium fibrospinosum*	*Cordosphaeridium minimum*	*Corrudinium* spp. (o)	*Dapsilidinium* spp.	*Deflandrea antarctica* group	*Deflandrea convexa* group	*Deflandrea phosphoritica* group
189-1172A-														
37X-CC, 38–43	345.1													
38X-CC, 24–29	353.67													
39X-2, 3–5	356.14		1			4					1			1
39X-2, 18–20	356.29													
39X-2, 135–137	357.46													
39X-3, 10–12	357.71													
39X-3, 42–44	358.03													
39X-3, 61–63	358.22													
39X-3, 74–76	358.35													
39X-3, 85–87	358.46													
39X-3, 100–102	358.61													
39X-3, 105–107	358.66													
39X-3, 122–124	358.83				220			1				5		2
39X-3, 145–147	359.06		1		49	1	2	2				4		3
39X-4, 5–7	359.16			1	12		4	1	10	3	2	16		4
39X-4, 10–12	359.21		1		16	1	12	1		1		6		4
39X-4, 25–27	359.36				13		12			2		3		2
39X-4, 40–42	359.51				29		9	1		4		4		1
39X-4, 45–47	359.56				20	1	6					2		1
39X-4, 65–67	359.76				15			1		2		2		15
39X-4, 85–87	359.96				10	2						10		4
39X-4, 130–132	360.41		1			1				2		200		13
39X-4, 147–149	360.58					1				1		124		18
39X-5, 5–7	360.66								1	7		150		13
39X-5, 10–12	360.71					2				4		153		10
39X-5, 17–19	360.78									1	1	130		6
39X-5, 22–24	360.83					1	1			2	1	70		7
39X-5, 55–57	361.16					1			2	9		221		10
39X-5, 85–87	361.46								1	5		144		21
39X-5, 100–102	361.61										1	40		5
39X-5, 105–107	361.66								2	2	2	68		9
39X-5, 110–112	361.7									1	1	44		4
39X-6, 5–7	362.16					1	1			1		66		2
39X-6, 10–12	362.21							1		2		51		4
39X-6, 55–57	362.66					1				5		200		7
39X-6, 64–66	362.75									2		55		3
39X-6, 85–87	362.96					1		1	1	0		239		15
39X-6, 100–102	363.11									2		75		15
39X-6, 105–107	363.16								3	4		105		6
39X-6, 122–124	363.33							1		2		30		5
39X-6, 142–144	363.53							1		1		70		12
39X-7, 5–7	363.66									2	1	121		25
39X-7, 10–12	363.71									2		90		18
39X-7, 31–33	363.92									2	1	9		1
39X-7, 40–42	364.01									2		22		3
39X-7, 45–47	364.06									2		20		4
39X-CC, 27–33	364.24									1		115		15
40X-1, 85–87	365.06					3			3	10		62		20
40X-2, 85–87	366.56									7		2		4
40X-3, 85–87	368.06								1	2		221		15
40X-4, 85–87	369.56								6	2		172		17
40X-5, 85–87	371.06					3			1	3		129		12
40X-6, 85–87	372.56					1			1	1		315		9
40X-CC, 26–31	373.90									0		130		20
41X-1, 85–87	374.65			1		3				3		52		4

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Deflandrea* sp. A	*Diphyes colligerum* (o)	*Distatodinium* spp. (o)	*Elytrocysta* spp. (o)	*Enneadocysta partridgei* (o)	*Enneadocysta pectiniformis* (o)	*Enneadocysta* sp. A (o)	*Eocladopyxis* spp.	*Gelatia inflata* (o)	*Glaphyrocysta* spp.	*Hemiplacophora semilunifera* (o)	*Histiocysta* sp. (o)	*Homotryblium* spp.
189-1172A-														
37X-CC, 38–43	345.1													
38X-CC, 24–29	353.67													
39X-2, 3–5	356.14			1		1	1				2			
39X-2, 18–20	356.29													
39X-2, 135–137	357.46													
39X-3, 10–12	357.71													
39X-3, 42–44	358.03													
39X-3, 61–63	358.22													
39X-3, 74–76	358.35													
39X-3, 85–87	358.46													
39X-3, 100–102	358.61													
39X-3, 105–107	358.66													
39X-3, 122–124	358.83	22			2	3							1	
39X-3, 145–147	359.06	8		2	1	4		1					1	
39X-4, 5–7	359.16	10				5								
39X-4, 10–12	359.21	7				4								
39X-4, 25–27	359.36	10				1							1	
39X-4, 40–42	359.51	20			1	2							1	
39X-4, 45–47	359.56	9				1				1			1	
39X-4, 65–67	359.76	5			3	2	1						1	
39X-4, 85–87	359.96	6				2								
39X-4, 130–132	360.41					2		1						
39X-4, 147–149	360.58					4		1	1				1	
39X-5, 5–7	360.66					4			1					
39X-5, 10–12	360.71					1								
39X-5, 17–19	360.78				1	5					1			
39X-5, 22–24	360.83		1			5				1	1	1		
39X-5, 55–57	361.16					2								
39X-5, 85–87	361.46					4		1						
39X-5, 100–102	361.61					1						1		
39X-5, 105–107	361.66					3						1		
39X-5, 110–112	361.7					2								
39X-6, 5–7	362.16				1	5								
39X-6, 10–12	362.21					5		1						
39X-6, 55–57	362.66					3			1					
39X-6, 64–66	362.75				1	1	1							
39X-6, 85–87	362.96			2		4		1						
39X-6, 100–102	363.11			1		1						1		
39X-6, 105–107	363.16			1		8								
39X-6, 122–124	363.33					2								
39X-6, 142–144	363.53					1								
39X-7, 5–7	363.66					1								
39X-7, 10–12	363.71					1								
39X-7, 31–33	363.92					2								
39X-7, 40–42	364.01					33		1			1			
39X-7, 45–47	364.06					42		9						
39X-CC, 27–33	364.24				3	6	3							
40X-1, 85–87	365.06					20		1	1					
40X-2, 85–87	366.56					79					1			
40X-3, 85–87	368.06					34			1					
40X-4, 85–87	369.56					59								
40X-5, 85–87	371.06					38								
40X-6, 85–87	372.56					10		1						
40X-CC, 26–31	373.90				3	10								
41X-1, 85–87	374.65			1		21								

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Hystrichokolpoma rigaudiae* (o)	*Hystrichokolpoma spinosum* (o)	*Hystrichokolpoma truncatum* (o)	*Hystrichokolpoma* sp. cf. *H. oceanicum* (o)	*Hystrichosphaeridium truswelliae*	*Hystrichosphaeropsis* spp. (o)	*Hystrichostrogylon* spp. (o)	*Impagidinium* spp. (o)	*Lejeunecysta* spp.	*Lingulodinium machaerophorum*	*Octodinium askiniae*	*Operculodinium* spp.	*Palaeocystodinium* spp.
189-1172A-														
37X-CC, 38–43	345.1													
38X-CC, 24–29	353.67													
39X-2, 3–5	356.14	35			1		15		1		1		17	
39X-2, 18–20	356.29													
39X-2, 135–137	357.46													
39X-3, 10–12	357.71													
39X-3, 42–44	358.03													
39X-3, 61–63	358.22													
39X-3, 74–76	358.35													
39X-3, 85–87	358.46													
39X-3, 100–102	358.61													
39X-3, 105–107	358.66													
39X-3, 122–124	358.83								2		4	2	2	
39X-3, 145–147	359.06	1							1	5	2	1	1	
39X-4, 5–7	359.16	5							10	1	2	1	19	
39X-4, 10–12	359.21	3							3	1	1	7	5	
39X-4, 25–27	359.36	1							3	4	1	15	3	
39X-4, 40–42	359.51	7							3	20	1	10	11	
39X-4, 45–47	359.56	4							4	12	1	11	3	
39X-4, 65–67	359.76	1							3	5	1	9	4	
39X-4, 85–87	359.96								3	1	1	3	2	
39X-4, 130–132	360.41	1							3		1	1	1	
39X-4, 147–149	360.58								3	2	1	4	3	
39X-5, 5–7	360.66	3							2	1		1	2	
39X-5, 10–12	360.71	1							1	1		1	2	
39X-5, 17–19	360.78	1							2	1		1	1	
39X-5, 22–24	360.83							1	4	1	1	2	2	
39X-5, 55–57	361.16	1							11		1	2	6	
39X-5, 85–87	361.46	1							2		1	2	3	
39X-5, 100–102	361.61									1	1	3	1	
39X-5, 105–107	361.66	1							5		1	2	5	
39X-5, 110–112	361.7								2	2		2	1	
39X-6, 5–7	362.16								1	2		5	2	
39X-6, 10–12	362.21								3	2		1	4	1
39X-6, 55–57	362.66								17	2	2	1	3	
39X-6, 64–66	362.75								5	1		1	3	
39X-6, 85–87	362.96								11			11	3	
39X-6, 100–102	363.11							1	3	4		4	4	
39X-6, 105–107	363.16								24	2		23	4	
39X-6, 122–124	363.33								3	3		8	1	
39X-6, 142–144	363.53								4	1		15	1	
39X-7, 5–7	363.66								2			2	3	
39X-7, 10–12	363.71								1	2		3	4	
39X-7, 31–33	363.92								1			5	1	
39X-7, 40–42	364.01								2			5	5	
39X-7, 45–47	364.06								1	1		1	4	
39X-CC, 27–33	364.24								2	1		1	7	
40X-1, 85–87	365.06								8	2		14	19	
40X-2, 85–87	366.56								5	1		9	11	1
40X-3, 85–87	368.06	1							1	2		4	3	1
40X-4, 85–87	369.56	1							3	1		2	9	
40X-5, 85–87	371.06											2	15	
40X-6, 85–87	372.56								1					
40X-CC, 26–31	373.90								2	1		5	2	
41X-1, 85–87	374.65	2							4		1	6	12	

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Paucisphaeridium* spp.	*Phthanoperidinium* spp.	*Reticulatosphaera actinocoronata*	*Samlandia chlamydophora*	*Schematophora speciosa*	*Selenopemphix nephroides*	*Spinidinium luciae*	*Spinidinium macmurdoense*	*Spinidinium* spp. (pars.)	*Spiniferites mirabilis* (o)	*Spiniferites pseudofurcatus*	*Spiniferites* sp. B	*Spiniferites* spp. (pars.) (o)
189-1172A-														
37X-CC, 38–43	345.1													
38X-CC, 24–29	353.67													
39X-2, 3–5	356.14		1	4							20			60
39X-2, 18–20	356.29													
39X-2, 135–137	357.46													
39X-3, 10–12	357.71													
39X-3, 42–44	358.03													
39X-3, 61–63	358.22													
39X-3, 74–76	358.35													
39X-3, 85–87	358.46													
39X-3, 100–102	358.61													
39X-3, 105–107	358.66													
39X-3, 122–124	358.83		10						3					3
39X-3, 145–147	359.06		7	1			2		6			1		22
39X-4, 5–7	359.16		2	1					4					63
39X-4, 10–12	359.21		10	1			3							46
39X-4, 25–27	359.36		7				2		1					29
39X-4, 40–42	359.51		7		1		2							13
39X-4, 45–47	359.56		6				3							15
39X-4, 65–67	359.76		11				2		4					14
39X-4, 85–87	359.96		3				1		6					10
39X-4, 130–132	360.41		5						2					2
39X-4, 147–149	360.58		4			1	3		4					2
39X-5, 5–7	360.66		3			1			3			1		2
39X-5, 10–12	360.71		6				2		5			1		1
39X-5, 17–19	360.78		10			1	7	1	1			1		5
39X-5, 22–24	360.83		13			1	2		5			1		3
39X-5, 55–57	361.16					3	2	31	2					13
39X-5, 85–87	361.46		5			2	5	1	50			1		11
39X-5, 100–102	361.61		4				3	2	30					2
39X-5, 105–107	361.66		4				1		92					8
39X-5, 110–112	361.7		9				4	3	30					4
39X-6, 5–7	362.16		7		1		1	1	4					8
39X-6, 10–12	362.21		5				1	1	2					
39X-6, 55–57	362.66		2				1		69					6
39X-6, 64–66	362.75		4				1	1	105			1		1
39X-6, 85–87	362.96		7				2		2			1		4
39X-6, 100–102	363.11		17				1		19			1		3
39X-6, 105–107	363.16		12				3		21					9
39X-6, 122–124	363.33		7				4	1	29			1		1
39X-6, 142–144	363.53		10						9					1
39X-7, 5–7	363.66		2				1		3			1		1
39X-7, 10–12	363.71		9				1	1	15					2
39X-7, 31–33	363.92		11				3		60			1		1
39X-7, 40–42	364.01		10				1	1	13					
39X-7, 45–47	364.06		4				1	1	22					1
39X-CC, 27–33	364.24		17				1	1	19					1
40X-1, 85–87	365.06		21				2	2	28					6
40X-2, 85–87	366.56		16				2		41	14				4
40X-3, 85–87	368.06		7				2		1					4
40X-4, 85–87	369.56		4											2
40X-5, 85–87	371.06		13				1							7
40X-6, 85–87	372.56											1		1
40X-CC, 26–31	373.90		5						1					2
41X-1, 85–87	374.65		19				1		3					23

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Stoveracysta kakanuiensis*	*Stoveracysta ornata*	*Tectatodinium* spp. (o)	*Thalassiphora pelagica* (o)	*Turbiosphaera filosa*	*Vozzhennikovia* spp.	*Wilsonidinium compactum*	*Wilsonidinium ornatum*
189-1172A-									
37X-CC, 38–43	345.1								
38X-CC, 24–29	353.67								
39X-2, 3–5	356.14								
39X-2, 18–20	356.29								
39X-2, 135–137	357.46								
39X-3, 10–12	357.71								
39X-3, 42–44	358.03								
39X-3, 61–63	358.22								
39X-3, 74–76	358.35								
39X-3, 85–87	358.46								
39X-3, 100–102	358.61								
39X-3, 105–107	358.66								
39X-3, 122–124	358.83	2	1			1	5		
39X-3, 145–147	359.06	1			1	2	19		
39X-4, 5–7	359.16	28			1	2	4		
39X-4, 10–12	359.21	2				8	5		
39X-4, 25–27	359.36					5	8		
39X-4, 40–42	359.51	2			1	2	34		
39X-4, 45–47	359.56					1	32		
39X-4, 65–67	359.76					25	22		
39X-4, 85–87	359.96		1			2	37		
39X-4, 130–132	360.41						1		
39X-4, 147–149	360.58					1	9		
39X-5, 5–7	360.66						5		
39X-5, 10–12	360.71						6		
39X-5, 17–19	360.78						10		
39X-5, 22–24	360.83						40		
39X-5, 55–57	361.16						36		
39X-5, 85–87	361.46			8			27		
39X-5, 100–102	361.61						25		
39X-5, 105–107	361.66						23		
39X-5, 110–112	361.7				1		30		
39X-6, 5–7	362.16				1	1	19		
39X-6, 10–12	362.21				1		20		
39X-6, 55–57	362.66						25		
39X-6, 64–66	362.75					1	22		
39X-6, 85–87	362.96					1	12		
39X-6, 100–102	363.11					1	26		
39X-6, 105–107	363.16				1	1	34		
39X-6, 122–124	363.33				1		16		
39X-6, 142–144	363.53					1	8		
39X-7, 5–7	363.66						2		
39X-7, 10–12	363.71						15		
39X-7, 31–33	363.92					1	10		
39X-7, 40–42	364.01					2	11		
39X-7, 45–47	364.06					1	12		
39X-CC, 27–33	364.24						11		
40X-1, 85–87	365.06				1		17		
40X-2, 85–87	366.56			1			31		
40X-3, 85–87	368.06		2		1	1	16		
40X-4, 85–87	369.56				1		2		
40X-5, 85–87	371.06						12		
40X-6, 85–87	372.56								
40X-CC, 26–31	373.90					1	25		
41X-1, 85–87	374.65			1			34		1

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	Magnetochron	*N* (palynomorphs)	*N* (dinocysts)	*N* (sporomorphs)	*N* (foram linings)	*N* (acritarchs)	Tritonites	Terrestrial (%)	Offshore dinocysts (%)	*Achomosphaera alcicornu* (o)	*Aireiana verrucosa*	*Alterbidinium distinctum*	*Alterbidinium* spp. (pars.)
41X-5, 86–88	380.51	C17	280	253	13	1	11	2	4.64	24.51				
42X-3, 85–87	387.25	C18	211	189	14	2	5	1	6.64	49.21				
42X-6, 85–87	391.75	C18	266	249	6	1	9	1	2.26	46.59				
43X-2, 85–87	395.35	C18	214	195	5	0	13	1	2.34	31.79				1
43X-4, 85–87	398.35	C18	264	229	9	9	17		3.41	20.52				
44X-1, 85–89	403.45	C18	298	276		10	12		0.00	20.65				3
44X-5, 85–87	409.45	C18	273	253	3	0	16	1	1.10	68.77				
45X-3, 85–87	416.05	C18	253	239	9	1	2	2	3.56	79.92				2
45X-4, 85–87	417.55	C18	255	229	10	1	13	2	3.92	56.77				
46X-2, 85–87	424.15	C18	187	162	15	1	9		8.02	53.70				
46X-6, 85–87	430.15	C19	253	228	8	1	16		3.16	25.44				
47X-2, 85–87	433.75	C19	307	292	3	0	12		0.98	15.41				
47X-4, 85–87	436.75	C19	224	218	0	0	6		0.00	82.57				
48X-1, 85–87	441.85	C20	287	277	3	0	7		1.05	34.66				
48X-3, 85–87	444.85	C20	314	309	1		4		0.32	22.01				
49X-4, 85–87	455.95	C20	245	220	8	2	12	3	3.27	30.45				
49X-6, 85–87	458.95	C20	299	275	2	2	19	1	0.67	23.64				1
50X-CC, 0–8	460.2	C20	253	248	1	3	1		0.40	87.10				1
51X-2, 85–87	472.15	C20	293	269	4	0	17	3	1.37	18.59				2
51X-4, 85–87	475.15	C20	328	302	3	0	21	2	0.91	3.97				
51X-CC, 43–48	476.19	C20	269	251	2	6	10		0.74	14.74				
52X-1, 85–87	480.25	C20	248	215	5	2	25	1	2.02	45.58				3
52X-5, 85–87	486.25	C20	398	377	5	0	14	2	1.26	3.71				
53X-3, 85–87	492.85	C20	359	350	2	0	7		0.56	2.86				
53X-6, 85–87	497.35	C20	369	355	2	0	11	1	0.54	8.17				
53X-CC, 34–39	498.8	C20	243	229	5	3	6		2.06	11.79				
54X-3, 85–87	502.45	C21	288	270	9	0	8	1	3.13	20.00				
54X-4, 85–87	503.95	C21	263	238	9	2	14		3.42	40.34				
56X-CC, 23–33	518.23	C21	243	227	6	6	4		2.47	15.42				

Notes: *N* = number. Offshore dinocysts are marked with (o). Magnetochrons are derived from **Stickley et al.** (this volume).

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Arachnodinium antarcticum* (o)	*Areoligera? semicirculata*	*Batiacasphaera* spp. (o)	*Brigantedinium?* sp. (o)	*Cerebrocysta/Pyxidinopsis* spp. (o)	*Cleistosphaeridium* spp. (o)	*Cordosphaeridium fibrospinosum*	*Cordosphaeridium minimum*	*Corrudinium* spp. (o)	*Dapsilidinium* spp.	*Deflandrea antarctica* group	*Deflandrea convexa* group	*Deflandrea phosphoritica* group
41X-5, 86–88	380.51					1			2	8	2	125		5
42X-3, 85–87	387.25	2							6	3	1	32		2
42X-6, 85–87	391.75	1				2			4	2		97		6
43X-2, 85–87	395.35	1				3		1	1	5		45		1
43X-4, 85–87	398.35					6		1	9	1		67		6
44X-1, 85–89	403.45					1			10	4		175		8
44X-5, 85–87	409.45	2				7		3	2	1		26		6
45X-3, 85–87	416.05					1		1	2			17		5
45X-4, 85–87	417.55	2				5		1	9	1	1	42		8
46X-2, 85–87	424.15					4		1	8	2	1	35		3
46X-6, 85–87	430.15					13	1		6			105		10
47X-2, 85–87	433.75	3				3		1	2			230		2
47X-4, 85–87	436.75	2				1	2					18		2
48X-1, 85–87	441.85	1				3		1	1			154		12
48X-3, 85–87	444.85	4				4						217		10
49X-4, 85–87	455.95	1				16						123		11
49X-6, 85–87	458.95	2				6						176		15
50X-CC, 0–8	460.2			1		6						25		5
51X-2, 85–87	472.15	1				3	1	1	10			172		10
51X-4, 85–87	475.15					2						270		13
51X-CC, 43–48	476.19					1						160		20
52X-1, 85–87	480.25	1				7			1			93		10
52X-5, 85–87	486.25	1				4			1			335		19
53X-3, 85–87	492.85					4						313		15
53X-6, 85–87	497.35	3				9		1	2	1		211		13
53X-CC, 34–39	498.8					4						150		25
54X-3, 85–87	502.45					3						147	1	8
54X-4, 85–87	503.95					16			7			66	1	11
56X-CC, 23–33	518.23					5						145	5	30

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Deflandrea* sp. A	*Diphyes colligerum* (o)	*Distatodinium* spp. (o)	*Elytrocysta* spp. (o)	*Enneadocysta partridgei* (o)	*Enneadocysta pectiniformis* (o)	*Enneadocysta* sp. A (o)	*Eocladopyxis* spp.	*Gelatia inflata* (o)	*Glaphyrocysta* spp.	*Hemiplacophora semilunifera* (o)	*Histiocysta* sp. (o)	*Homotryblium* spp.
41X-5, 86–88	380.51			1		18	6				1			
42X-3, 85–87	387.25		1	1		38	5						1	
42X-6, 85–87	391.75					77	11				2	1	8	
43X-2, 85–87	395.35					17	2		1				1	
43X-4, 85–87	398.35					8	5						1	
44X-1, 85–89	403.45					10	12					15	3	
44X-5, 85–87	409.45					138	11					1		
45X-3, 85–87	416.05					168	1						2	
45X-4, 85–87	417.55					71	20						14	
46X-2, 85–87	424.15					13	1					1	27	
46X-6, 85–87	430.15					27	1				1	1		
47X-2, 85–87	433.75					30			1					
47X-4, 85–87	436.75					163	3		1					
48X-1, 85–87	441.85					70	14							
48X-3, 85–87	444.85					47								
49X-4, 85–87	455.95					20	1							
49X-6, 85–87	458.95					38			2					
50X-CC, 0–8	460.2					205								
51X-2, 85–87	472.15					31			1				1	
51X-4, 85–87	475.15					7			2					
51X-CC, 43–48	476.19					31								
52X-1, 85–87	480.25					75			1				1	
52X-5, 85–87	486.25		1			2			1				1	
53X-3, 85–87	492.85					1			1					
53X-6, 85–87	497.35					9			1				1	
53X-CC, 34–39	498.8					20								
54X-3, 85–87	502.45					49			3					
54X-4, 85–87	503.95					49		2	6				1	1
56X-CC, 23–33	518.23					23								

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Hystrichokolpoma rigaudiae* (o)	*Hystrichokolpoma spinosum* (o)	*Hystrichokolpoma truncatum* (o)	*Hystrichokolpoma* sp. cf. *H. oceanicum* (o)	*Hystrichosphaeridium truswelliae*	*Hystrichosphaeropsis* spp. (o)	*Hystrichostrogylon* spp. (o)	*Impagidinium* spp. (o)	*Lejeunecysta* spp.	*Lingulodinium machaerophorum*	*Octodinium askiniae*	*Operculodinium* spp.	*Palaeocystodinium* spp.
41X-5, 86–88	380.51								6	1	1	2	10	
42X-3, 85–87	387.25	1				1			10	1		4	10	
42X-6, 85–87	391.75								4	1		2	5	
43X-2, 85–87	395.35		1			1			7	5	1	2	41	
43X-4, 85–87	398.35					2			11	1		7	47	
44X-1, 85–89	403.45								4			5	6	
44X-5, 85–87	409.45							1	7			1	5	
45X-3, 85–87	416.05		1	2					4		2	1	3	
45X-4, 85–87	417.55		1						2			2	5	
46X-2, 85–87	424.15		1					1	17			1	16	
46X-6, 85–87	430.15					1			5			3	18	
47X-2, 85–87	433.75					1			5	1		1	3	
47X-4, 85–87	436.75								3			2	5	1
48X-1, 85–87	441.85					1			2				7	
48X-3, 85–87	444.85					4		1	3				8	
49X-4, 85–87	455.95					1			7		1	1	3	
49X-6, 85–87	458.95					1			4		1		5	
50X-CC, 0–8	460.2								1					
51X-2, 85–87	472.15								8	1		2	4	
51X-4, 85–87	475.15			1		2			2			1	2	
51X-CC, 43–48	476.19								1				2	
52X-1, 85–87	480.25					1			4		1		2	
52X-5, 85–87	486.25			1		2			1				1	
53X-3, 85–87	492.85			1		2			1		1	1		
53X-6, 85–87	497.35		1			4			2				2	
53X-CC, 34–39	498.8									1				
54X-3, 85–87	502.45					1			2	1				
54X-4, 85–87	503.95			10		2			4				4	
56X-CC, 23–33	518.23												6	

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Paucisphaeridium* spp.	*Phthanoperidinium* spp.	*Reticulatosphaera actinocoronata*	*Samlandia chlamydophora*	*Schematophora speciosa*	*Selenopemphix nephroides*	*Spinidinium luciae*	*Spinidinium macmurdoense*	*Spinidinium* spp. (pars.)	*Spiniferites mirabilis* (o)	*Spiniferites pseudofurcatus*	*Spiniferites* sp. B	*Spiniferites* spp. (pars.) (o)
41X-5, 86–88	380.51		22				3							21
42X-3, 85–87	387.25		31				2		1	1				17
42X-6, 85–87	391.75		10									1		9
43X-2, 85–87	395.35		19				2							22
43X-4, 85–87	398.35		15				9		1					11
44X-1, 85–89	403.45		5											7
44X-5, 85–87	409.45		13				1					1		4
45X-3, 85–87	416.05		2				2					2		10
45X-4, 85–87	417.55		12				1		3	2				14
46X-2, 85–87	424.15	4	2									1		17
46X-6, 85–87	430.15		10				2		5					10
47X-2, 85–87	433.75	1	2											3
47X-4, 85–87	436.75		6										1	5
48X-1, 85–87	441.85		1									1		5
48X-3, 85–87	444.85													7
49X-4, 85–87	455.95						3						3	20
49X-6, 85–87	458.95						1		2				1	13
50X-CC, 0–8	460.2		1											2
51X-2, 85–87	472.15		11										2	5
51X-4, 85–87	475.15													
51X-CC, 43–48	476.19		32											3
52X-1, 85–87	480.25		4										1	9
52X-5, 85–87	486.25		4											3
53X-3, 85–87	492.85		3											3
53X-6, 85–87	497.35		28				1					1		3
53X-CC, 34–39	498.8		25				1							2
54X-3, 85–87	502.45		25											
54X-4, 85–87	503.95		12				1		7	2				14
56X-CC, 23–33	518.23		6											7

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	*Stoveracysta kakanuiensis*	*Stoveracysta ornata*	*Tectatodinium* spp. (o)	*Thalassiphora pelagica* (o)	*Turbiosphaera filosa*	*Vozzhennikovia* spp.	*Wilsonidinium compactum*	*Wilsonidinium ornatum*
41X-5, 86–88	380.51				1		17		
42X-3, 85–87	387.25			14			4		
42X-6, 85–87	391.75				1		5		
43X-2, 85–87	395.35			2	1		12		
43X-4, 85–87	398.35				4		17		
44X-1, 85–89	403.45			1		1	6		
44X-5, 85–87	409.45				2		21		
45X-3, 85–87	416.05			1	1		9		
45X-4, 85–87	417.55						13		
46X-2, 85–87	424.15			1	2		3		
46X-6, 85–87	430.15						9		
47X-2, 85–87	433.75				1		2		
47X-4, 85–87	436.75				1		1	1	
48X-1, 85–87	441.85				1		3		
48X-3, 85–87	444.85				2		2		
49X-4, 85–87	455.95			1	1		7		
49X-6, 85–87	458.95				2		5		
50X-CC, 0–8	460.2				1				
51X-2, 85–87	472.15					1	2		
51X-4, 85–87	475.15								
51X-CC, 43–48	476.19				1				
52X-1, 85–87	480.25				1				
52X-5, 85–87	486.25								
53X-3, 85–87	492.85						4		
53X-6, 85–87	497.35					1	61		
53X-CC, 34–39	498.8				1				
54X-3, 85–87	502.45					1	29		
54X-4, 85–87	503.95						22		
56X-CC, 23–33	518.23								