

Table T2. Palynological results from samples of Hole 1171D. (Continued on next page.)

Core, section, interval (cm)	Median depth (mbsf)	N palynomorphs	N dinocysts	N sporomorphs	N foram linings	N acritarchs	Cysts per gram	Unit	Association	<i>Alterbidinium distinctum</i>	<i>Batiacasphaera</i> spp.	<i>Brigantedinium?</i> sp.	<i>Cerebrocysta</i> / <i>Pyxidiniopsis</i> spp.	<i>Cleistosphaeridium</i> spp.	<i>Cordosphaeridium minimum</i>	<i>Corrudinium</i> spp.	<i>Deflandrea antarctica</i> group	<i>Deflandrea cygniformis</i>	<i>Deflandrea phosphorica</i> group	<i>Deflandrea</i> sp. A	<i>Deflandrea</i> indet.	<i>Echinidinium</i> spp.	<i>Elytrocysta</i> spp.	<i>Emneadocysta partridgei</i>
189-1171D-																								
3R-1, 85–87	267.46	0	0	0	0	0	0	Pel	B															
3R-2, 30–32	268.41	0	0	0	0	0	0	Pel	B															
3R-2, 85–87	268.96	0	0	0	0	0	0	Pel	B															
3R-2, 105–107	269.16	0	0	0	0	0	0	Pel	B															
3R-3, 5–7	269.66	0	0	0	0	0	0	Pel	B															
3R-3, 30–32	269.91	0	0	0	0	0	0	Pel	B															
3R-3, 55–57	270.16	0	0	0	0	0	0	Pel	B															
3R-3, 80–82	270.41	0	0	0	0	0	0	Pel	B															
3R-3, 105–107	270.66	400	291.5	28	4	75	7000	Tra	2	20.5	36	5	6		2	3		2	6	25	11	3	6	18
3R-4, 13–15	270.90	334	250.5	15	6	61	5000	Tra	2	8.5	1	16	2		4	3.5	1	1	6	1	8		1	16
3R-4, 38–40	271.15	317	239.5	17	6	52	5000	Tra	2	7.5		10	1		1	2			4	14.5	9	1	5	8
4R-1, 55–57	276.76	542	212	21	5	301	7000	Spd	1				1			1.5			2		4		3	10
4R-1, 105–107	277.26	303	154	20	6	123	5000	Spd	1	7	1		1		2	1			3	3	3			5
4R-2, 5–7	277.76	487	282.5	24	8	171	9000	Spd	1	5	3	4	1	2	5	5			8	2	5.5			13
4R-2, 55–57	278.26	500	309	26	12	153	9000	Spd	1	3		2			4	1			4	1	4		3	6

Notes: N = number. Pel = pelagic, Tra = transitional, Spd = siliciclastic pro-deltaic. B = barren.

Table T2 (continued).

Core, section, interval (cm)	Median depth (mbsf)	<i>Enneadocysta</i> sp. A	<i>Gelatia inflata</i>	<i>Hystriocholpoma rigaudiae</i>	<i>Impagidinium</i> spp.	<i>Lejeunecysta</i> spp.	<i>Lingulodinium machaerophorum</i>	<i>Nematosphaeropsis labyrinthus</i>	<i>Octodinium askinae</i>	<i>Operculodinium</i> spp.	<i>Paucisphaeridium</i> spp.	<i>Phthanoperidinium echinatum</i> group	<i>Samlandia chlamydotheca</i>	<i>Selenopemphix</i> spp.	<i>Senegallinium asymmetricum</i>	<i>Spinidinium colemanii</i>	<i>Spinidinium luciae</i>	<i>Spinidinium macmurdoense</i>	<i>Spinidinium</i> indet.	<i>Spiniferites</i> spp.	<i>Stoveracysta ornata</i>	<i>Tectatodinium pellitum</i>	<i>Thallasiphora pelagica</i>	<i>Turbiosphaera filosa</i>	<i>Vozzhennikovia</i> spp.	Dinocysts indet.
189-1171D- 3R-1, 85–87 3R-2, 30–32 3R-2, 85–87 3R-2, 105–107 3R-3, 5–7 3R-3, 30–32 3R-3, 55–57 3R-3, 80–82 3R-3, 105–107 3R-4, 13–15 3R-4, 38–40 4R-1, 55–57 4R-1, 105–107 4R-2, 5–7 4R-2, 55–57	267.46 268.41 268.96 269.16 269.66 269.91 270.16 270.41 270.66 270.90 271.15 276.76 277.26 277.76 277.76 278.26	 																								