Table T9. Palynology, Holes U1359A and U1359D. (See table notes.)

Core, section, interval (cm)	Depth (mbsf) Top	Depth (mbsf) Bottom	Preservation	Dinocysts	Sporomorphs	Acritarchs	Foraminifer test linings	Black phytoclasts	Brown phytoclasts	Amorphous organic matter	Saccate pollen	*Nothofagus* pollen	Other pollen	Spores	Fungal spores	Sporomorphs reworked	Total dinocysts counted	*Brigantedinium* spp. psilate	*Brigantedinium* spp. rugulate	*Cryodinium* spp.	*Echinidinium* sp.	*Ennneadocysta dictyostila*	*Habibacysta tectata*	*Impagidinium* brown	*Impagidinium* spp. indet.	*Lejeunecysta* spp.	"Round browns" indet., psilate	"Round browns" indet., rugulate	*Selenopemphix nephroides* psilate small	*Selenopemphix* thin walled	*Spiniferites* spp. indet.	*Vozzhennikovia apertura*	*Vozzhennikovia* spp. indet.	*Algae* sp. A
318-U1359A-																																		
1H-CC, 0	0.62	0.62	M	B	A	B	B	F	F	F	F	B	B	A	B	12	0																	
2H-CC, 13	9.49	9.49	M	B	A	B	B	F	F	F	F	B	B	A	B	10	0																	
3H-CC, 11	19.27	19.27	M	B	A	B	B	F	F	F	F	B	B	A	B	15	0																	
4H-CC, 32	28.51	28.51	P	B	T	B	B	T	T	T	B	B	B	T	B	2	0																	
5H-CC, 18	29.28	29.28	P	B	T	B	B	T	T	T	B	B	B	T	B	4	0																	
6H-CC, 16	47.68	47.68	M	T	T	B	F	T	T	A	B	T	B	F	B	3	7			2					2		2	1						
7H-CC, 31	55.32	55.32	P	B	F	B	B	T	T	B	T	B	T	F	B	16	0																	
8H-CC, 10	66.55	66.55	M	T	F	B	B	B	T	B	T	B	T	F	B	17	1								1									
9H-CC, 3	75.75	75.75	M	F	C	B	T	T	T	T	T	B	T	C	B	24	15	3									10			2				
12H-CC, 24	104.84	104.84	P	B	F	B	B	B	T	B	T	B	T	F	B	9	0																	
15H-CC, 6	133.64	133.64	M	T	F	B	T	T	T	B	T	B	T	F	B	19	9	1								1	6			1				
18X-CC, 18	153.74	153.96	G	F	C	T	T	F	C	B	F	B	T	C	T	71	21		4		3			2	1	1	4			3			3	
21X-CC, 0	182.02	182.16	P	B	T	B	B	B	B	B	B	B	B	T	B	3	0																	
318-U1359D-																																		
6R-CC, 15–20	200.26	200.32	P	B	B	B	B	T	B	T	B	B	B	B	B		0																	
9R-CC, 17–22	227.68	227.73	P	T	T	B	B	A	B	T	T	B	B	T	B	3	1	1																
12R-CC, 17–22	253.61	253.66	G	C	T	T	F	F	F	F	T	B	B	T	B	2	31	3						11			8			7				2
15R-CC, 14–19	283.38	283.43	M	C	T	T	T	T	T	T	T	B	B	T	B	1	16	3				1		1		1	2			2	2		3	1
16R-CC, 16–21	295.9	295.95	G	C	T	B	B	T	T	T	T	B	T	T	B	1	19	9				1	3							4	1		1	
18R-CC, 0–5	312.85	312.9	P	T	T	B	T	T	T	T	T	B	B	T	B	1	3					1					1						1	
21R-CC, 9–13	341.53	341.57	G	C	T	B	B	T	T	T	T	T	B	T	B	1	21	8			3						9			1				
25R-CC, 16–21	374.06	374.11	G	C	F	B	B	T	T	T	T	B	B	F	B	3	21	10	1								6			3			1	
29R-CC, 17–22	412.78	412.83	M	F	T	B	T	F	F	F	T	B	B	B	B		17	5						4						8				
32R-CC, 18–23	446.31	446.36	M	F	B	B	T	T	T	T	B	B	B	B	B		19	2			6			2			4			3	2			
35R-CC, 23–28	474.86	474.91	G	T	A	B	T	F	A	T	F	B	T	A	T	58	6	2							1		1			2				
38R-CC, 19–24	500.03	500.08	G	F	C	T	T	F	C	T	T	B	T	C	B	28	11	4			1			1			5							
40R-CC, 17–22	520.55	520.60	P	T	F	B	B	T	T	B	T	B	T	F	B	14	6	1						1	4									
44R-CC, 11–16	558.37	558.42	M	F	T	B	T	T	T	T	T	B	T	T	B	3	47	3	2					22	2		6	2		8		1	1	
45R-CC, 18–20	567.42	567.44	M	T	T	B	B	F	T	T	B	B	B	T	B	2	7	5	1						1									
47R-CC, 20–26	589.9	589.96	G	C	F	B	T	F	F	T	T	T	T	C	B	13	74	15			4			31			19			5				
48R-CC, 20–25	596.26	596.31	G	C	F	B	T	T	T	T	T	T	B	F	B	4	41	12	4		3			19			2			1				

Notes: Preservation: G = good, M = medium, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, T = trace, B = barren. See "Biostratigraphy" in the "Methods" chapter for abundance and preservation definitions.