

Table T3. Palynology, Hole U1360A. (See table notes.)

Core, section, interval (cm)	Depth (mbsf)		Preservation	Dinocysts	Sporomorphs	Acritarchs	Foramifer test linings	Black phytoclasts	Brown phytoclasts	Amorphous organic matter	Saccate pollen	Nothofagus pollen	Other pollen	Spores	Fungal spores	Brigantidinium spp. psilate	Cymatiosphaera spp.	Echinidinium sp.	Enneadocysta dictyostila	Enneadocysta pectiniformis	"Forma T" sensu Goodman and Ford, 1983	Impagidinium spp. indet.	Lejeunecysta spp.	Lejeunecysta (big)	Brigantidinium indet., psilate	Selenopemphix nephroides psilate	Spinidinium macmurdoense	Spinidinium schellenbergii	Vozzhennikovia apertura	Vozzhennikovia röhliae	
	Top	Bottom																													
318-U1360A-1R-CC, 18–23	0.49	0.54	G	C	C	T	A	T	T	T	F	F	B	T	B	1	2			1	1	2			1	5	5		1	3	
3R-1, 7–9	23.37	23.37	G	C	F	B	F	T	T	T	F	T	B	B	B	4	2				4	2			5	1	2				
3R-CC, 0–3	23.74	23.76	G	C	F	T	F	T	T	T	F	T	B	B	B	1							6		11	8	19				
4R-CC, 22–26	35.10	35.36	G	F	F	B	T	T	T	T	F	F	B	B	B	1	2	1			1				4	1	1				
6R-1, 31–33	51.51	51.51	G	F	T	B	B	T	T	B	T	T	B	T	B	3		1							2	3	6				
6R-CC, 23–26	53.52	53.78	G	F	F	B	T	T	T	T	T	T	T	B	B	2	1				1							2	2	1	2

Notes: Preservation: G = good. Abundance: A = Abundant, C = common, F = few, T = trace, B = barren. See "Biostratigraphy" in the "Methods" chapter for preservation and abundance definitions.

Table T4. Major and trace element concentrations, Site U1360. (See table notes.)

Core, section, interval (cm)	Depth (mbsf)	Major element oxide (wt%)									Trace element (ppm)					CaCO ₃ (wt%)
		SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	Ba	Sr	V	Sc	Co	
318-U1360A-1R-4, 27–28	0.27	76.56	0.47	10.45	4.41	1.71	1.85	1.95	2.40	0.13	389	112	78	11	17	0.69
4R-1, 55–57	33.15	75.42	0.56	11.48	3.91	1.79	2.22	2.01	2.44	0.12	443	190	93	14	8	0.07
6R-1, 123.5–124.5	52.44	85.94	0.35	6.28	2.49	0.51	1.04	1.27	2.01	0.07	389	122	39	5	3	0.48

Notes: Major element oxides normalized to 100 wt%. Typical errors are 1%–5% for all elements over the course of two ICP-AES runs during which the samples were analyzed. CaCO₃ contents were determined by coulometer.