

D.A. WARNE ET AL.
DATA REPORT: HIRISC PIOCENE-PLEISTOCENE INTERVAL[illegible]

Table T1 (continued).

Sample	Core, section, interval (cm)	Depth (mbsf)	Multiple	Total planktonic foraminifers	Total benthic foraminifers	Planktonic (%)	Total foraminifers in sample	Weight (g)	Total foraminifers/g	Neogloboquadrina pachyderma (Ehr.)/g	Siphotextularia concava (Karrer)	Siphotextularia sp.	Sphaeroidina bulloides Deshayes	Trifarina carinata (Cushman)	Uvigerina auberiana d'Orbigny	Uvigerina brunensis Karrer	Uvigerina canariensis d'Orbigny	Unidentified benthic foraminifers	Unidentified miliolids	Dominant component	Radiolarians	Accessories	Age (Ma)
8684	188-1165B-1H-1, 17-21	0.17	64	1,062	15	98.6	70,000	8.91	7,856	7,746		X	X							P	tr	GES	
8686	1H-1, 37-40	0.37	32	606	28	95.6	20,000												X	R	dom.	V	
8688	1H-1, 57-61	0.57	16	148	2	98.7	2,300	4.71	488	482									R/T	dom.	T		
8690(1)	1H-1, 77-81	0.77	256	1,777	5	99.7	454,000	18.68	123	123	X								P	tr	T		
8692	1H-1, 95-100	0.95	16	244	3	98.8	3,900												T	m	GEV		
8694	1H-1, 117-120	1.17	16	1	0	100	16												T	c	GS		
8696	1H-1, 137-140	1.37	128	1,210	6	99.5	155,000	8.47	18,300	18,208									P		ET		
8698	1H-2, 6-9	1.56	16	2	2	50	32	10.17	3	1.5									R	dom.	AFVS		
8700	1H-2, 27-30	1.77	8	6	0	100	40	11.14	3.6	3.6									T	c	S		
8702	1H-2, 47-50.5	1.97	128	799	6	99.2	102,000												P		GS		
8704	1H-2, 66-71	2.16	16	26	0	100	400	24.39	16	16									T	m	GS		
8706	1H-2, 87-89.5	2.37	8	1	0	100	8	17.45	0.5	0.5									T				
8708	1H-2, 95-100	2.45	8	29	0	100	200												T	m			
8710	1H-2, 116.5-120	2.66	16	1	0	100	16												T	tr	G		
8712	1H-2, 137-139.5	2.87	16	34	0	100	500	12.02	42	42									T	tr			
8714	1H-3, 6-9	3.06	16	23	0	100	400												T		MnG		
8716	1H-3, 27-30	3.27	16	40	15	72.3	640												T	tr	E		
8718	1H-3, 47-49.5	3.47	16	136	20	87.2	2,200	14.01	157	137									T	tr	GE		
8720	1H-3, 67-71	3.67	16	31	3	91.2	500	10.06	50	46									T	tr	E		
8722	1H-3, 87-89.5	3.87	16	878	22	97.6	12,000							X					PT	tr	E		
8724	1H-3, 106.5-110	4.07	64	743	6	99.2	47,500	8.64	5,500	5,456									P	tr	E		
8728	1H-3, 137-140.5	4.37	16	36	12	75	600	9.04	66	49									T	m	GS		
8730	1H-4, 7-9.5	4.57	8	10	17	37	80	13.91	6	2									T	tr	E		
8732	1H-4, 27-30	4.77	64	810	13	98.4	52,000												P	m	ES		
8734	1H-4, 47.5-50	4.97	16	19	0	100	300	8.55	35	35									T	c	E		
8736	1H-4, 67-70	5.17	8	1	2	33.3	8	13.02	6	2									T	r	G		
8738	1H-4, 87-89.5	5.37	8	42	3	93.3	300	11.73	26	24									T	m	G		
8740	1H-4, 106.5-110	5.57	8	59	4	93.6	500	15.98	31	29									T		MnGE		
8742	1H-4, 127-130	5.77	8	44	19	69.8	400												T	c	GEMnS		
8816	1H-5, 6.5-9	6.07	8	44	9	83	400												T	m	G		
8818	1H-5, 27-29.5	6.27	8	3	0	100	24												T	m	G*	0.78	
8820	1H-5, 47.5-50	6.47	64	1,129	15	98.7	72,000												P	tr	GE		
8822	1H-5, 65-68	6.65	64	1,202	9	99.3	77,000	10.48	7,347	7,295									P		MnGE		
8824	2H-1, 17-20	6.97	64	1,385	22	98.4	89,000	11.9	7,479	7,359	X								P		GE	1.77	
8826	2H-1, 37-39.5	7.17	128	2,251	12	99.5	288,000												P				
8828	2H-1, 57-60	7.37	256	1,188	14	98.8	304,000	9.6	31,666	31,286									P				
8830	2H-1, 77-80	7.57	128	1,107	10	99.1	142,000	9.19	15,451	15,311									P		GEMn		

Table T1 (continued).

Sample	Core, section, interval (cm)	Depth (mbsf)	Multiple	Total planktonic foraminifers	Total benthic foraminifers	Planktonic (%)	Total foraminifers in sample	Weight (g)	Total foraminifers/g	Neoglobobacrina pachyderma (Ehr.)/g	Alabaminoides exiguus (Brady)	Anomalinoidea sp.	Cassulinoides sp.	Cibicides lobatulus (Walker and Jacob)	Cibicides pachyderma (Rzehak)	Cibicides subhaudingerii Parr	Cyclammina rotundiorata (Hantken)	Dentalina sp.	Fissurina spp.	Globocassidulina subglobosa (Brady)	Gyroidina bradyi (Trauth)	Gyroidina broeckhiana (Karrer)	Gyroidina soldanii d'Orbigny	Gyroidina sp.	Lagena hispidula Cushman	Lagena sp.	Laticarinina pauperata (Parker and Jones)	Lenticulina sp.	Martinottiella communis (d'Orbigny)	Melonis pompilioides (Fichtel and Moll)	Osangulaniella umbonifera (Cushman)	Procerolagena gracillima (Sequenza)	Pullenia bulloides d'Orbigny	Pullenia quinqueloba (Reuss)	Pyrgo sp.	
8832	2H-1, 97-101	7.77	128	1,414	5	99.6	181,000	7.46	24,263	24,166	X									X	X												X			
8834	2H-1, 117-119.5	7.97	128	919	4	99.6	118,000	6.4	18,438	18,364										X	X												X			
8836	2H-1, 137-140	8.17	64	964	1	99.9	61,000	3.94	15,482	15,467	X																									
8838	2H-2, 17-21.5	8.47	128	1,760	4	99.8	224,000	12.52	17,891	17,855	X																							X	X	
8840	2H-2, 37-40	8.67	128	169	7	99.6	242,000	12.94	18,701	18,626	X				X					X	X													X	X	
8842	2H-2, 57-60	8.87	32	585	1	99.8	18,700	10.64	1,758	1,754																										
8844	2H-2, 77-80	9.07	32	0	1	0	0	9.73	0	0							X																			
8846	2H-2, 97-101	9.27	256	1,169	12	99	297,000	16.29	18,232	18,950	X	X		X					X												X		X			
8848	2H-2, 117-120	9.47	128	1,194	2	99.8	153,000	11.42	13,398	13,371									X																	
8850	2H-2, 137-140	9.67	128	1,412	7	99.5	181,000				X				X																			X		
8852	2H-3, 17-21	9.97	32	385	5	98.7	12,300	8.57	1,435	1,416		X																								
8854	2H-3, 37-40.5	10.17	128	1,360	2	99.8	174,000				X																									
8856	2H-3, 57-59.5	10.37	64	920	1	99.9	59,000	12.49	4,724	4,719																										
8858	2H-3, 77-80	10.57	32	1,201	2	99.8	38,400	12.74	3,014	3,008	X																								X	
8860	2H-3, 96-100	10.76	16	1,322	4	99.7	21,000	9.42	2,229	2,222	X									X																
8862	2H-3, 117-119.5	10.97	32	1,564	11	99.3	50,000	13.96	3,582	3,557			X						X																	
8864	2H-3, 137-139.5	11.17	16	964	3	99.7	15,500	7.36	2,106	2,100	X								X																	
8914	2H-4, 6-8.5	11.36	32	1,218	2	99.8	39,000				X																									
8916	2H-4, 27-29.5	11.57	16	1,116	16	98.6	18,000	14.02	1,284	1,266	X					X			X																	
8918	2H-4, 46-49	11.76	32	1,467	12	99.2	47,000				X																									
8920	2H-4, 66-69	11.96	16	863	11	98.7	13,800				X				X																					
8922	2H-4, 86-89	12.16	32	660	3	99.5	21,100	18.21	1,159	1,153	X																									
8924	2H-4, 106-109	12.36	32	0	0	0	0	17.78	0	0																										
8926	2H-4, 126-128.5	12.56	8	573	7	97.1	4,600	9.4	489	475	X					X			X																	
8942	2H-5, 6-8.5	12.86	16	346	1	99.7	5,500	9.07	606	604																										
8944	2H-5, 27-29.5	13.07	16	139	0	100	2,200	14.86	13	13																										
8946	2H-5, 47-49.5	13.27	8	321	1	99.7	2,500				X																									
8948	2H-5, 66-69	13.46	4	4	1	80	16																													
8950	2H-5, 86.5-86.9	13.66	4	87	0	100	300																													
8952	2H-5, 106-110	13.86	16	11	4	73.3	200	14.54	14	10						X																				
8954	2H-5, 117-119.5	13.97	16	8	3	72.7	100	9.9	10	7																										
8928	2H-6, 6-8.5	14.36	8	6	3	66.7	48	9.09	5	3																										
8930	2H-6, 27-29.5	14.57	16	3	2	60	48																													
8932	2H-6, 46-49	14.76	16	1	2	33.3	16	9.44	1.7	0.6																										
8934	2H-6, 66-69	14.96	16	0	0	0	0	9.37	0	0																										

Notes: P = pachyderma dominant, T = terrigenous dominant, P/T = pachyderma dominant over terrigenous, R = radiolarians dominant. Radiolarians: tr = trace, r = rare, m = minor, c = common, dom. = dominant. Accessories: G = glauconite, E = echinoid spines, S = sponge spicules, B = Bone, T = teeth, Mn = Manganese oxides, V = volcanic glass.

Table T1 (continued).

Sample	Core, section, interval (cm)	Depth (mbsf)	Multiple	Total planktonic foraminifers	Total benthic foraminifers	Planktonic (%)	Total foraminifers in sample	Weight (g)	Total foraminifers/g	Neogloboquadrina pachyderma (Ehr.)/g	Siphotextularia concava (Karrer)	Siphotextularia sp.	Sphaeroidina bulloides Deshayes	Trifarina carinata (Cushman)	Uvigerina auberiana d'Orbigny	Uvigerina brunensis Karrer	Uvigerina canariensis d'Orbigny	Unidentified benthic foraminifers	Unidentified miliolids	Dominant component	Radiolarians	Accessories	Age (Ma)
8832	2H-1, 97-101	7.77	128	1,414	5	99.6	181,000	7.46	24,263	24,166										P		EMnB	
8834	2H-1, 117-119.5	7.97	128	919	4	99.6	118,000	6.4	18,438	18,364										P		E	
8836	2H-1, 137-140	8.17	64	964	1	99.9	61,000	3.94	15,482	15,467										P		Mn	
8838	2H-2, 17-21.5	8.47	128	1,760	4	99.8	224,000	12.52	17,891	17,855										P		E	
8840	2H-2, 37-40	8.67	128	169	7	99.6	242,000	12.94	18,701	18,626							X			P		Mn	
8842	2H-2, 57-60	8.87	32	585	1	99.8	18,700	10.64	1,758	1,754									X	P/T	tr		
8844	2H-2, 77-80	9.07	32	0	1	0	0	9.73	0	0										T	r	GS	
8846	2H-2, 97-101	9.27	256	1,169	12	99	297,000	16.29	18,232	18,950										P		EMn	1.35-
8848	2H-2, 117-120	9.47	128	1,194	2	99.8	153,000	11.42	13,398	13,371										P		EMn	1.8
8850	2H-2, 137-140	9.67	128	1,412	7	99.5	181,000											X		P	tr	EMn	
8852	2H-3, 17-21	9.97	32	385	5	98.7	12,300	8.57	1,435	1,416										P		Mn	
8854	2H-3, 37-40.5	10.17	128	1,360	2	99.8	174,000													P		MnG	
8856	2H-3, 57-59.5	10.37	64	920	1	99.9	59,000	12.49	4,724	4,719										P		EGT	
8858	2H-3, 77-80	10.57	32	1,201	2	99.8	38,400	12.74	3,014	3,008										P		Mn	
8860	2H-3, 96-100	10.76	16	1,322	4	99.7	21,000	9.42	2,229	2,222										P		E	
8862	2H-3, 117-119.5	10.97	32	1,564	11	99.3	50,000	13.96	3,582	3,557										P		SMn	
8864	2H-3, 137-139.5	11.17	16	964	3	99.7	15,500	7.36	2,106	2,100										P		EMn	
8914	2H-4, 6-8.5	11.36	32	1,218	2	99.8	39,000													P		E	
8916	2H-4, 27-29.5	11.57	16	1,116	16	98.6	18,000	14.02	1,284	1,266										T/P		EMn	
8918	2H-4, 46-49	11.76	32	1,467	12	99.2	47,000													P/T		ES	
8920	2H-4, 66-69	11.96	16	863	11	98.7	13,800											X		T/P		GEMn	
8922	2H-4, 86-89	12.16	32	660	3	99.5	21,100	18.21	1,159	1,153		X								P/T		E	
8924	2H-4, 106-109	12.36	32	0	0	0	0	17.78	0	0										T	m		
8926	2H-4, 126-128.5	12.56	8	573	7	97.1	4,600	9.4	489	475										T/P		E	
8942	2H-5, 6-8.5	12.86	16	346	1	99.7	5,500	9.07	606	604										PT	tr		
8944	2H-5, 27-29.5	13.07	16	139	0	100	2,200	14.86	13	13								X		T/P			
8946	2H-5, 47-49.5	13.27	8	321	1	99.7	2,500													T/P			
8948	2H-5, 66-69	13.46	4	4	1	80	16											X		T	tr	Mn	G. pu.
8950	2H-5, 86.5-86.9	13.66	4	87	0	100	300													T	tr	Mn	
8952	2H-5, 106-110	13.86	16	11	4	73.3	200	14.54	14	10								X		T	c	E	
8954	2H-5, 117-119.5	13.97	16	8	3	72.7	100	9.9	10	7										T	tr	S	
8928	2H-6, 6-8.5	14.36	8	6	3	66.7	48	9.09	5	3										T	tr	EMn	1.95
8930	2H-6, 27-29.5	14.57	16	3	2	60	48													T	tr	G	
8932	2H-6, 46-49	14.76	16	1	2	33.3	16	9.44	1.7	0.6								X		T	tr	S	2.14
8934	2H-6, 66-69	14.96	16	0	0	0	0	9.37	0	0										T	tr		