Data report: planktonic and benthic foraminifers from IODP Hole U1322B, Table T1. Planktonic foraminifer census data, Hole U1322B.

Core, section, interval (cm):	1H-1, 84–89	1H-2, 84–89	2H-1, 85–89	2H-2, 85–89	2H-3, 85–89	2H-4, 85–89	2H-5, 85–89	2H-6, 85–89	3H-1, 84–88	3H-2, 84–88	3H-3, 85–89	3H-4, 85–89	3H-5, 85–89	3H-6, 85–89	4H-1, 85–89	4H-2, 85–90	4H-3, 85–90	4H-4, 85–90	4H-5, 85–90	4H-6, 85–90	5H-1, 85–90	5H-2, 85–90	5H-3, 85–90
Depth (mbsf):	0.84	2.34	4.85	6.35	7.85	9.35	10.85	12.35	14.34	15.84	17.35	18.85	20.35	21.85	23.85	25.35	26.85	28.35	29.85	31.35	33.35	34.85	36.35
Orbulinta universa + *O. bilobata*	15				10	4	18	7	19	24	6	2	6	1	1	1	7		2	18			1
Globigerinoides conglobatus	2				1		2	2	3	2		1								2			
Globigerinoides ruber (pink)	65				39	4	149	18	16	39	43	16	4	2	8	2	46			28	2	1	1
Globigerinoides ruber (white)	122	4	1	6	96	4	176	29	75	93	74	19	7	7	19	21	50	3	1	54	7	0	18
Globigerinoides tenellus																				1			
Globigerinoides sacculifer (no sac)	140	1		1	4		1	1		28	7		1	3	2	1	6			5			
Globigerinoides sacculifer (with sac)	56						2			15	16	1	3	4			2			3			
Sphaeroidinella dehiscens	1																						
Globigerinella aequilateralis	8				10	1	24	4	9	8	13	1	7	2	7	4	7			6	3		
Globigerina calida	8					1	8		1	7	4				4	1	6			4	2		2
Globigerina bulloides							2	1				4		1	4		2	1	1	5			2
Globigerina falconensis					4	5	3	5	35	19	26	3	3	2	10	28	40		1	40	5		4
Beella digitata	1									2													
Globigerina rubescens	1	1		1	1		2	2	2		1				2		3			1			1
Neogloboquadrina pachyderma (L)															1		1						
Neogloboquadrina pachyderma (R)					2					3	2				1		1						
Globoquadrina conglomerata																	1						
Pulleniatina obliquiloculata	33																						
Globorotalia inflata							37	4	5	10	5	4	23	5	3	11	47			16			9
Globorotalia truncatulinoides (L)								9															
Globorotalia truncatulinoides (R)	45				1		21	1	5	9		1	5	3			1			9	1	1	
Globorotalia crassaformis	1			1	17		59	10	20	79	3	8	7	4	4	6	16	1		8	2		4
Globorotalia hirsuta																2	1						
Globorotalia scitula															1		2				1		
Globorotalia menardii	54	1																					
Globorotalia tumida																							
Globorotalia flexuosa	3																						
Candeina nitida	1										2												
Globigerinita glutinata + *G. iota* + *G. bradyi*	1	1			3		12	1	2	6	5	1	3	1		4				7	1		
Globoquadrina dutertrei	70			2	7			5	7	10	6		3		6	2	1			3			
Globoquadrina dutertrei (high)	11	1																					
Neogloboquadrina hexagona	6						1	1															
Globigerina quinqueloba + *G. humilis* + *G. pumilio*																							
Others:		2		3	4				6	7	2			1		1	2						
Broken tests:	298	5	9	14	139	9	152	101	88	92	4	22	21	6	37	30	103	1	8	76	11	0	12
Total species:	21	6	1	5	13	6	16	16	13	16	15	12	12	12	15	12	19	3	4	17	9	3	9
Total numbers per sample:	10,304	9	1	11	195	19	517	100	199	354	213	61	72	35	73	83	240	5	5	210	24	2	42
Dry sample weight (g):	13.83	15.05	18.08	17.8	18.21	22.74	17.93	23.74	14.93	27.41	21.82	26.95	29.15	29.46	24.58	30.71	32.18	32.43	32.51	30.76	31.79	3.95	31.16
>63 µm weight (g):	0.751	0.005	0.001	0.001	0.026	0.001	0.043	0.016	0.012	0.028	0.014	0.007	0.006	0.003	0.005	0.008	0.014	0.001	0.002	0.014	0.001	0.002	0.002
Individuals/50 g:	37,252	29	2	30	535	41	1441	210	666	645	488	113	123	59	148	135	372	7	7	341	37	25	67

5H-4, 85–90	5H-5, 85–90	5H-6, 85–90	6H-2, 84–89	6H-3, 84–89	6H-4, 84–89	6H-5, 84–89	6H-6, 84–89	7H-1, 84–89	7H-2, 84–89	7H-3, 84–89	7H-4, 84–89	7H-5, 84–89	7H-6, 84–89	8H-1, 84–89	8H-2, 84–89	8H-3, 84–89	8H-4, 84–89	8H-5, 84–89	8H-6, 84–89	9H-1, 85–89	9H-2, 85–89	9H-3, 85–89	9H-4, 85–89	9H-5, 85–90	9H-6, 85–89	10H-1, 84–89	10H-2, 84–89	10H-3, 84–89	10H-4, 82–87	10H-5, 84–89
37.85	39.35	40.85	43.6	45.1	46.6	48.1	49.6	52.34	53.84	55.34	56.84	58.34	59.84	61.84	63.34	64.84	66.34	67.84	69.34	71.35	72.85	74.35	75.85	77.35	78.85	80.84	82.34	83.84	85.32	86.84
3				2	1	1	5	1	2	4		3	2	3	4		3		1		3	3	1	1	1			4	3	
	2	1	2	2	3	3	2	1		5	3	2	5	13	1	15	2	3	2	1	16	13	12	3	2	17	6	17	9	2
6	10	1	6	2	9	18	11	8	16	15	14	15	47	19	7	16	18	9	6	8	34	20	33	16	11	37	11	39	22	38
													2																	
2								1	1	1	1		1				1		3	2	5	3	5	4	3	11		17	5	12
	1				2	2		2	1								1		1	2	5	1	4			5		4	2	7
		1		1	1					1	1		1	1	2	6	4		3		1	4				1		2		6
	1	2	2		2	5	3	2	4	5	2	2	3	1		2	5	1	3	1	6	15	9	9	3	15	4	6	8	17
2				1	1	4		2	3		4	5	4	1	1	4	6			2	2	4	3	2		1		9	1	3
1	4	1	1		2	4	5	2	1	8	1	4	11	8	1	1	13		2	3	12	5	19	12	5	7	7	8	1	19
																														1
						3		1			2		2	1	3	3	1				2	1	4				2	2		
																					1									
3	16		1	5	7	6	8	5	4	8	8	4	19	15	9	12	51	17	3	4	20	13	28		1	1	4	24	6	15
										1																				
		1			1		5		1				6	3		4	12	3		1			5			7	1	6	1	2
1	2		2	5	5	9	4	4	4	3	5	4	9	17	5	7	3	2	2	2	5	5	5	14	8	6	3	16	4	14
						1		2			2	2																		
		2	1	1				1						1										2						
					3		2					2	3	2			2	1		2		1	3	1		4		4	1	4
	1			1	2	2		2		3	1		5	4	1	3	4	2	1			3	4	1	2		1			1
							1					1		1																
10	7	7	5	4	24	20	17	4	9	21	8	7	64	58	59	8	26	110	16	3	34	27	48	9	9	15	15	38	11	20
7	8	7	7	9	13	12	9	14	10	11	12	10	15	14	10	11	15	8	11	11	13	14	14	11	9	12	9	14	12	14
18	37	9	15	20	39	58	45	34	37	54	44	43	120	89	34	73	126	38	27	28	112	91	135	65	36	112	39	158	63	141
33.28	34.39	35.93	30.27	31.94	34.99	38.31	32.67	33.24	34.08	38.09	35.25	34.24	26.21	30.55	39.12	21.58	34.91	32.91	30.57	33.27	34.91	32.74	33.78	31.01	33.39	32.45	36	33.61	36.16	3.22
0.002	0.002	0.002	0.002	0.002	0.005	0.003	0.003	0.004	0.005	0.006	0.005	0.003	0.006	0.005	0.004	0.005	0.007	0.029	0.004	0.002	0.007	0.006	0.008	0.004	0.002	0.009	0.005	0.018	0.028	0.008
27	53	12	24	31	55	75	68	51	54	70	62	62	228	145	43	169	180	57	44	42	160	138	199	104	53	172	54	235	87	2189

10H-6, 84–89	11H-1, 84–90	11H-3, 79–84	11H-5, 84–90	11H-6, 84–90	11H-7, 84–90	12H-1, 84–89	12H-2, 84–89	12H-3, 84–89	12H-4, 84–89	12H-5, 84–89	12H-6, 84–89	13H-1, 83–88	13H-3, 84–89	13H-4, 85–90	14H-1, 84–89	14H-2, 84–89	14H-3, 84–89	14H-4, 84–89	14H-5, 84–89	15H-1, 85–89	15H-2, 85–89	15H-3, 83–89	15H-4, 82–89	15H-5, 90–94	15H-6, 85–89	16H-1, 84–89	16H-2, 85–90	16H-3, 90–96	16H-4, 84–90	16H-5, 85–90
88.34	90.34	91.8	93.94	95.44	96.94	99.84	101.34	102.84	104.34	105.84	107.34	109.33	112.17	113.68	117.14	118.64	120.14	121.64	123.14	125.65	127.15	128.63	130.12	131.7	133.15	135.14	136.65	138.2	139.64	141.15
9					2		1	2			3				9	5	26	1	1	19	21		3	2	1	7	10	4	11	1
								1						2					1											
18	12	1	1	5	2	1	2	1	2		4	4	3	4	9	25	264	1	22	46	70	6	8	24	7	6	9	4	6	
47	15	4	9	22	12	12	12	8	5	15	21	4	3	7	24	48	438	11	24	108	75	24	18	31	22	16	34	28	32	4
4																	6				1	2	1							
20	1	5	1	3	3	3	4					1		1	2		32	2	2	10	4	2		7	3	2	3		1	
15	1	2		3	3		1	1	2		1					2	28	2		4	1	1	3	2	2	3	1			
3		1		1			3	3			2				1	2	16		2	5	8	3	2	4	4	6	6	3	4	
8			3	4	7	2	1	1	2	2	2		1	1	4	16	28	5	6	32	9	8	1	6	11	21	2		2	
				1	1		1					3		1		8	82	6	4	40	13	2	4	4	3	8	2	2	5	
4			1	5	8	6	7	7	1	3	4	3	2	4	18	12	68	17	25	3	75	22	6	15	8	3	4	5	11	
1																														
1					1			1			3	1			1				1		1		3	1	1	3		2	2	
							1					1								25	2	2				1	1	2	5	
											1						6			2						1				
																											1			
22		2	3	12	6	4	15	11	2	8	4	3		6	5	21	204	10	15	1	26	23	6	16	10	11	4	2	6	
																	26		2	2	3			1		1				
8		1	1	1	1	2		3		1	4	1		1	2		26	1		6	4	3	1	4	1	17	6	9	9	2
12		6	6	7	6	3	12	6	2	6	5	2	3		8	22	32	3	6	16	7	7		4	4	2			10	
																1														
1							1														1						2	1	4	
																1														
																				3										
9		1		5	3	1	1	2	1	1					1	4	24	3	4	26	10	7	2	2	2	1	1	1	4	1
4		2					1				6					3	212	1	4	34	5	1		3		16	8	1	6	
																				7										
23	2	2	4	3	4	3	6	3	2	3	3	5	1	8	6	26	172	5	6	53	58	8	6	4	9	15	21	16	15	0
17	4	10	8	12	13	9	15	13	8	7	13	10	5	9	12	14	17	13	15	19	19	15	13	16	14	18	16	13	16	4
186	29	25	25	69	55	34	63	47	17	36	60	23	12	27	84	170	1518	63	119	389	336	113	58	126	79	125	94	64	118	8
32.08	30.59	34.09	41.21	34.43	34.74	40.31	41.09	42.28	37.4	39.25	39.99	36.69	34.51	31.93	39.63	41.13	37.85	39.99	36.61	39.06	37.79	41	40.18	38.26	37.31	35.09	38.79	39.15	35.74	36.87
0.021	0.036	0.015	0.026	0.036	0.039	0.009	0.03	0.024	0.019	0.014	0.007	0.014	0.006	0.004	0.01	0.019	0.101	0.006	0.015	0.152	0.04	0.024	0.044	0.027	0.012	0.02	0.027	0.009	0.021	0.002
289	47	36	30	100	79	42	76	55	22	45	75	31	17	42	105	206	2005	78	162	497	444	137	72	164	105	178	121	81	165	10

17H-1, 85–90	17H-5, 85–90	17H-6, 85–90	17H-7, 85–90	18H-1, 85–90	18H-2, 84–89	18H-3, 84–90	18H-4, 84–90	18H-5, 84–89	19H-1, 84–89	19H-2, 85–89	19H-3, 84–89	19H-4, 80–85	19H-5, 90–95	19H-6, 84–89	20H-1, 84–89	20H-2, 84–89	20H-3, 84–89	20H-4, 84–89	20H-5, 84–89	21H-1, 84–90	21H-2, 84–90	21H-3, 87–92	21H-4, 84–90	21H-5, 83–88	22H-1, 84–89	22H-2, 84–89	22H-3, 84–89	22H-4, 84–89	23H-1, 85–89	23H-2, 65–69
142.85	146.41	147.91	149.41	150.75	152.24	153.74	155.24	156.74	158.64	160.15	161.64	163.1	164.7	166.14	167.54	169.04	170.54	172.04	173.54	175.34	176.84	178.37	179.84	181.33	183.14	184.64	186.14	187.64	189.85	191.15
	1		9				30	16	4	2		4	6	5		1	14	3	1				3	8	5	8				1
							2	1							1	1		1												
2	1	20	59			1	64	63	2	4	2	24	101	33	5	52	97	67	8		4	5	50	105	114	34	3		1	2
11	14	43	89	9	1	1	50	83	16	24	12	63	123	101	37	55	289	195	37	6	21	15	132	263	201	87	28	5	3	12
3	3	1	7				7	5		2		4	3	2	1	2	4	10	2				2	5	6	1	1			
1	3	3	4				5	8	3	1	4	5	3	16	8	2	25	14	5	1	2	1	6	22	10	8	2	1		1
1	1	2	1				1	1	2		2		1	21	10	3	10	8	4		2		3	17	13	16				
2	2		4				3	7	1	1	2	3	12	5	4	4	15	29	1			1	1	8	20	3	2			
1	1	1	9	1	2		19	14	2	7	1	7	15	12	11	1	6	19	1	2			3	15	25	5	2			
3	2	6	8	1	1		16	15	3	8	10	17	37	12	12	24	47	42	5	1	2	1	47	53	82	21	4	2	2	1
5	5	16	29				83	67	2	10	6	26	64	18	38	26	56	114	10	2	1		18	6	30	5	3			
2	2	2	2					4		2		2	2	2				3												
	1																													
4		6	4				1	2	2	4	4	9	2	3	3	4	22	14	2	1	2	3	23	29	6	4	1			
							1						1											2	2	3				
	1		2				3	3				4	6	4	3		5						1		1	2				
2	3	40	24		1	1	7	16	7	8	13	22	45	17	22	14	40	71	6	1	4	3	35	21	38	89	19	3		3
	1									1																				
6	7	8	12	2			2		1	1	1	2	7	6	2	2	9	10	1	2			8	15	11	14	2			
3	7	6	25	2			10	21	6	5	9	38	35	28	13	25	43	16	5	1	7	1	9	47	34	24	2	1		
																									1					
1	3		2				2					2	2	1	3		2	5					2		1					
																		3												
5	2	12	14	1		1	17	27	9	7	11	31	7	18	15	12	56	41	3	1		1	26	50	24	12	1			
6	12	27	13	2			40	29	5	17	13	26	53	47	17	50	68	80	14	1	8	5	79	139	111	63	3	4		2
1								1	2	2		4		1	4	2	8	2					4	6	2	1				
5	3	15	25	1	0	0	60	67	6	24	18	51	98	96	37	34	98	92	8	2	2	3	89	97	105	98	8	3	1	1
18	20	15	19	7	4	4	20	19	16	18	14	19	20	20	19	18	19	21	16	11	10	10	19	18	21	19	14	6	3	7
59	72	193	317	18	5	4	363	383	67	106	90	293	525	352	209	280	816	747	105	19	53	36	452	811	737	400	73	16	6	22
38.07	33.31	34.16	33.15	41.29	38.99	32.76	34.38	34.18	38.34	37.64	37.31	35.92	37.91	35.8	30.56	34.16	37.13	40.55	31.18	37.56	41.23	41.25	37	37.23	34.67	37	38.14	40.11	37.26	35.6
0.015	0.008	0.019	0.036	0.166	0.08	0.093	0.101	0.082	0.228	0.181	0.171	0.231	0.273	0.057	0.029	0.041	0.063	0.078	0.284	0.032	0.051	0.042	0.101	0.177	0.06	0.513	0.121	0.124	0.029	0.15
77	108	282	478	21	6	6	527	560	87	140	120	407	692	491	341	409	1098	921	168	25	64	43	610	1089	1062	540	95	19	8	30

23H-3, 89–93	23H-4, 85–89	23H-5, 85–89	23H-6, 85–89	24H-1, 84–89	24H-2, 84–89	25H-2, 85–89	25H-3, 85–89	25H-4, 85–89	25H-5, 85–89	25H-6, 85–89	26H-1, 84–89	27H-1, 84–89	27H-2, 84–89	27H-3, 84–89	27H-4, 84–89	28H-1, 77–82	28H-2, 84–89	28H-3, 84–89	28H-4, 81–85	29H-1, 84–89	29H-2, 82–87	29H-3, 82–87	29H-4, 79–84	29H-5, 81–86
192.89	194.35	195.85	197.35	199.34	200.84	203.4	204.9	206.4	207.9	209.38	211.14	214.94	216.44	217.94	219.44	221.07	222.64	224.14	225.61	227.94	229.42	230.92	232.39	233.91
					1	5	1						1	1	1			2	4		1	1		2
4	4	1	2	1		3		1		1	1	1			1		1	11	3				1	
6	17	13	16	7	6	12	4	8	8	10	12	7	5	13	11	7	8	26	19	6	11	6	6	12
		1																1	1					
	1					1		1		1	1			2	1			4				1		
	2													2										
1	1	1	2						1	1				1	1			5		1	1		1	
					1	2		1	1	1	2		1		2	1		2	1		1	1	1	4
	4		5			3		1	3	1	4	1	2		3	1		1			1			
	1		3	2		3	1	1	3	7			2	5	3	3		10	6	2	1	2	3	4
	2								2			1		1	1					1				
	5			1		1								1	1			2	1					
																	1							
									1								1	2						
8	1	2	4	5	3	2	1	1	3			2			3	6	2	38	13	6	4	3	3	8
																			2					
	3					1		1	1	1		1	1	4	1			5	2					
1		1	1			1			1										2	1			1	1
	2					2		1	2	2		2		2	1	2		4	4	3	2		1	
6	12		5	3	2	7			1	3		1		7	3		3	2	1	1				
0	3	1	2	0	0	2	0	1	1	1	1	0	0	1	1	1	1	2	1	2	0	0	0	0
6	13	6	8	6	5	13	4	9	12	10	5	8	6	11	14	6	6	15	13	8	8	6	8	6
26	55	19	38	19	13	43	7	16	27	28	20	16	12	39	33	20	16	115	59	21	22	14	17	31
26.74	28.08	28.9	35.6	40.36	42.16	38.93	36.07	31.89	38.75	38.63	34.96	33.89	33.95	34.74	37.94	39.6	41.66	41.2	41.93	39.14	39.02	37.82	40.33	37.54
0.032	0.18	0.287	0.088	0.107	0.235	0.167	0.045	0.036	0.027	0.019	0.054	0.04	0.047	0.177	0.064	0.06	0.139	0.125	0.05	0.023	0.118	0.032	0.033	0.031
48	97	32	53	23	15	55	9	25	34	36	28	23	17	56	43	25	19	139	70	26	28	18	21	41