Frontal prism Site U1412, Table T5. Benthic foraminiferal faunal counts, Holes U1412A–U1412C.

Core, section, interval (cm)	Depth (mbsf) Top	Depth (mbsf) Bottom	Preservation	Group abundance	*Ammonia tepida*	*Astacolus* sp.	*Bolivinellina translucens*	*Bolvina pseudoplicata*	*Brizalina alata*	*Brizalina bicostata*	*Brizalina ordinaria*	*Brizalina spissa*	*Brizalina spathulata*	*Brizalina* spp.	*Brizalina subaenariensis*	*Bulimina alazanensis*	*Bulimina costata*	*Bulimina marginata*	*Bulimina mexicana*	*Buliminella* sp.	*Cancris oblonga*	*Cassidulina carinata*	*Cassidulina delicata*	*Chilostomella oolina*
344-U1412A-																								
1H-CC, 0–5	5.85	5.90	G	C						1			1						12			2		10
2H-CC, 0–5	15.70	15.75	G	C			1	1			12	8	4	1	1				8	1		2		8
3H-CC, 0–5	25.48	25.53	G	C				2			4	7	2	1					2			1	1	1
4H-CC, 0–5	32.86	32.91	G	C													1		5			12		
5H-CC, 0–5	41.99	42.04	M	C			1	1			2						1		10					1
6H-CC, 0–5	49.51	49.56	M	C		1					4	2	2	2	1		2		9			14		1
7H-CC, 0–5	57.53	57.58	M	P		1				1	2								9			8		1
8H-CC, 0–5	62.80	62.85	M	R			3		4		5	34	6					2	1		1	3		
9H-CC, 0–5	72.14	72.19	G	C				4			3	15	9	1				5	5	2		3		
10H-CC, 0–5	81.07	81.12	G	F		1						2	1							1		6		1
11H-CC, 0–5	86.26	86.31	G	C								1						1	3			3		2
12H-CC, 0–5	90.78	90.83	G	P						1									2			10		2
13H-CC, 0–5	95.82	95.87	M	P								2	2						5					
14H-CC, 0–5	103.84	103.89	M	C				6	1			12	8	1	1				2	1	1	21		
15H-CC, 0–5	108.18	108.23	M	F				1	1	2		2	2						14			40		
16X-CC, 0–5	115.11	115.16	M	F																		10		
17X-CC, 0–5	121.76	121.81	M	R													1		8			16		4
18X-CC, 0–5	127.29	127.34	M	R									1						14			17		2
19X-6W, 21–24	139.65	139.67	M	R															4			11		2
20X-CC, 0–5	150.15	150.20	M	P								1							1			5		2
22X-CC, 0–5	165.33	165.38	M	P				2			1								1			5		1
24X-CC, 0–5	185.81	185.86	M	R																		2		
344-U1412B-																								
1H-1W, 0–2	0.00	0.02	G	C	2		2	7	3	1	5		2					1	4			13		1
1H-CC, 0–5	6.67	6.72	G	C															6					6
3X-CC, 0–5	158.98	159.03	G	P							1								6			7		3
4X-CC, 0–5	168.83	168.88	M	P														1						
5X-CC, 0–5	177.55	177.60	G	C							1		3						5			6		1
6X-CC, 0–5	189.88	189.93	M	P															1					
7X-CC, 0–5	197.98	198.03	M	P													1					3		2
8X-1W, 54–56	205.38	205.40	M	A												13				1		9		
9X-CC, 0–5	214.33	214.38	M	C												2								
10X-CC, 0–4	223.79	223.83	M	C												2			1			5		
11X-CC, 0–5	229.16	229.21	M	R												6						4		
12X-CC, 0–5	233.78	233.83	M	R																		1		
13X-CC, 0–5	243.26	243.31	M	R		2																10		
14X-CC, 0–5	252.80	252.85	P	P															4			6		
16X-CC, 0–5	272.20	272.25	P	P																		1		
17X-CC, 0–5	281.90	281.95	P	P												2						3		
344-U1412C-																								
2R-CC, 0–5	301.14	301.19	P	P																		1		
5R-CC, 0–5	331.03	331.08	P	R						1			1				2		2					
6R-CC, 0–4	345.86	345.90	P	R															4			6		
7R-CC, 0–5	350.87	350.92	M	P																		2		
9R-CC, 0–5	370.22	370.27	M	R													1				1			

Core, section, interval (cm)	*Cibicides* spp.	*Cibicides* sp. 1	*Cibicidoides bradyi*	*Cibicidoides incrassatus*	*Cibicidoides mckannai*	*Cibicidoides pachyderma*	*Cibicidoides pachyderma* var. *bathyalis*	*Cibicidoides* spp.	*Dentalina* sp.	*Discorbinella bertheloti*	*Discorbinella* sp. 1	*Discorbinella* sp. 2	*Eggerella bradyi*	*Ehrenbergina trigona*	*Epistominella pacifica*	*Epistominella smithi*	*Epistominella* sp.	*Fissurina* spp.	*Fontbotia wuellerstorfi*	*Gavelinopsis praegeri*
344-U1412A-																				
1H-CC, 0–5						21					1							6	12	
2H-CC, 0–5		2				52				1					1	2				1
3H-CC, 0–5	4	1			2	2		1			4				2	1		5	1	
4H-CC, 0–5									1		1							4		
5H-CC, 0–5						6					3		4			2		7	1	
6H-CC, 0–5	2	3			2				1		5		4			4		9	18	
7H-CC, 0–5											5		5			1		6	7	
8H-CC, 0–5						2									1	9				
9H-CC, 0–5	2					1		3		1		1		1		19		1		1
10H-CC, 0–5	3					7							2		1	1		11	4	
11H-CC, 0–5	3	4			1	8		1			4		6					1	2	
12H-CC, 0–5	1	7			2	29										2	1	2	2	
13H-CC, 0–5	2					52									1	12	3		2	
14H-CC, 0–5	3					1				2	2				4	20		3	1	
15H-CC, 0–5	2	1				1												5	8	
16X-CC, 0–5	3				1	6		1					7					1	3	
17X-CC, 0–5		5			1	9		2	1					1				5	8	
18X-CC, 0–5					1										1			18	2	
19X-6W, 21–24	2					1			2		2		2			1		3		
20X-CC, 0–5	3	4			3	17		1								8		2	4	
22X-CC, 0–5	2	2			2	14		1					1	1					5	
24X-CC, 0–5	1				1	2		3											1	
344-U1412B-																				
1H-1W, 0–2			2			8					2					7	1	1		
1H-CC, 0–5						8										1				
3X-CC, 0–5	5		6			5					1			1		1		10	5	
4X-CC, 0–5																				
5X-CC, 0–5						10					1					36		1	8	
6X-CC, 0–5																			7	
7X-CC, 0–5			1		1	2		5										7	1	
8X-1W, 54–56	4		3	7			5													
9X-CC, 0–5	20		1	29			15											1	10	
10X-CC, 0–4	17		2	7			24	2		2			3					1	13	
11X-CC, 0–5	2		2	13			14		1							1				
12X-CC, 0–5			3	2			31												7	
13X-CC, 0–5	13		2	1			8												19	
14X-CC, 0–5	5		5	2			23		2								2		10	
16X-CC, 0–5	2		10	8			11	10											1	
17X-CC, 0–5	4			2			13										1		7	
344-U1412C-																				
2R-CC, 0–5			1				6									1				
5R-CC, 0–5	19		7				12	1	2	2								1		
6R-CC, 0–4	2		3		2	19		3					1			1		4	5	
7R-CC, 0–5			2		1	1												1		
9R-CC, 0–5	2		2			2			1						1	1		2	5	

Core, section, interval (cm)	*Globobulimina affinis*	*Globobulimina auriculata*	*Globobulimina* spp.	*Globocassidulina obtusa*	*Globocassidulina* sp.	*Globocassidulina subglobosa*	*Globulina* sp.	*Gyroidinoides* spp.	*Hansenisca altiformis*	*Hoeglundina elegans*	*Karreriella bradyi*	*Laevidentalina aphelis*	*Laevidentalina* sp.	*Lagena hispidula*	*Lagena* sp.	*Lagena striata*	*Laticarinina pauperata*	*Lenticulina* sp.	*Martinottiella* sp.	*Melonis affinis*
344-U1412A-																				
1H-CC, 0–5	1	7					1		5	12							1			6
2H-CC, 0–5	1	4		1	3			2	1	7										
3H-CC, 0–5	7	4				23		2	1	1										2
4H-CC, 0–5								5	2											3
5H-CC, 0–5	1	13	1			1		1	1	4					1				1	1
6H-CC, 0–5		3				3		4	2	1					1	1			4	3
7H-CC, 0–5		4						1	1	1								3		16
8H-CC, 0–5	4		1	1		5		1	1											1
9H-CC, 0–5		3	1			18		1												
10H-CC, 0–5		5				6		1	1	2	2									4
11H-CC, 0–5						3		1	2	2										8
12H-CC, 0–5	1	2	1					3	1	1										15
13H-CC, 0–5	1	2						1	1	7		2								3
14H-CC, 0–5		3	2	4		9		4	2	1										1
15H-CC, 0–5			4			3		10	8	1							1	2		20
16X-CC, 0–5					2	6		3	5											12
17X-CC, 0–5		2						3	13	1										34
18X-CC, 0–5	1				1	6		3	2									1		17
19X-6W, 21–24		1				2		3	1											8
20X-CC, 0–5		3			1	3		1	13									1		11
22X-CC, 0–5									6	5							1			
24X-CC, 0–5			1						1	1										2
344-U1412B-																				
1H-1W, 0–2		1	1			1		5	7	1							4	2		
1H-CC, 0–5	1	2				1												1		3
3X-CC, 0–5						5		3	7	1		1								
4X-CC, 0–5						2														1
5X-CC, 0–5		1	2			2		2	6	1		1								5
6X-CC, 0–5																				
7X-CC, 0–5						17		1	6	16										6
8X-1W, 54–56						16			17			1						3		
9X-CC, 0–5						17			32			2						6		3
10X-CC, 0–4						12		2	20			2						9		2
11X-CC, 0–5						20			31			1						14		
12X-CC, 0–5						16			29			1						14		4
13X-CC, 0–5						14		1	36									36		3
14X-CC, 0–5						11			23						1			3		2
16X-CC, 0–5						9			9				1			1		7		
17X-CC, 0–5						9			33									6		
344-U1412C-																				
2R-CC, 0–5						8			12						2			6		1
5R-CC, 0–5						31		4	1			1		2				17		5
6R-CC, 0–4	1	2			1	3		4	6	1		3								11
7R-CC, 0–5									1	1							2			4
9R-CC, 0–5						4			1	2					2		5	1		4

Core, section, interval (cm)	*Melonis pompilioides*	*Melonis* sp.	Miliolid taxa	*Mucronina acuta*	*Myllostomella fijiensis*	*Neoconorbina* spp.	*Nonion* ?	*Nonionella basispinata*	*Nonionella* sp.	*Oolina globosa*	*Oolina* spp.	*Oridorsalis* sp.	*Oridorsalis umbonatus*	*Osangularia* sp.	*Planulina exorna*	*Planulina ornata*	*Planulina renzi*	*Planulina* sp.	*Plectofrondicularia* sp.	*Praeglobobulimina ovata*
344-U1412A-																				
1H-CC, 0–5													6							4
2H-CC, 0–5																				
3H-CC, 0–5													2							14
4H-CC, 0–5													16							16
5H-CC, 0–5	4												6							11
6H-CC, 0–5	3							1		1			7							6
7H-CC, 0–5								1					7							1
8H-CC, 0–5						1	1						4							5
9H-CC, 0–5								1					2			1		1		2
10H-CC, 0–5	1						1						5							2
11H-CC, 0–5		1											7		1					2
12H-CC, 0–5	7												5					1		5
13H-CC, 0–5	11																			1
14H-CC, 0–5							1						2					1		1
15H-CC, 0–5													25					1		
16X-CC, 0–5										2			5							
17X-CC, 0–5	3									1			8							2
18X-CC, 0–5	1									4			9							
19X-6W, 21–24										1			7							
20X-CC, 0–5													1							
22X-CC, 0–5													2							2
24X-CC, 0–5	2												1							2
344-U1412B-																				
1H-1W, 0–2								1	1				6							5
1H-CC, 0–5																				17
3X-CC, 0–5								1					12							
4X-CC, 0–5																				1
5X-CC, 0–5										2			12							
6X-CC, 0–5																				
7X-CC, 0–5	8		2										5							1
8X-1W, 54–56	7												24				32			
9X-CC, 0–5	6												12							
10X-CC, 0–4	6	1	1										2				2			
11X-CC, 0–5	9										1						24			
12X-CC, 0–5	3												3				37			
13X-CC, 0–5	11												7	1			45		3	
14X-CC, 0–5		1										1					41			
16X-CC, 0–5	2												9				28			
17X-CC, 0–5		5															45			
344-U1412C-																				
2R-CC, 0–5																	19			
5R-CC, 0–5					1								3				12			
6R-CC, 0–4		1											7				1			1
7R-CC, 0–5	1	1											2							
9R-CC, 0–5		2		1									1							

Core, section, interval (cm)	*Pullenia bulloides*	*Pullenia* sp.	*Pullenia subcarinata*	*Pyrgo depressa*	*Pyrgo murrhina*	*Pyrgo serrata*	*Pyrgo* sp.	*Pyrulina* sp.	*Quinqueloculina* sp.	*Ramulina* sp.	*Rectuvigerina* sp.	*Reussella spinulosa*	*Saracenaria* sp.	*Sigmoilina obesa*	*Sigmoilopsis schlumbergeri*	*Sigmopyrgo vespertilio*	*Siphonina* sp.	*Siphonodosaria lepidula*	*Siphonodosaria* spp.	*Siphotextularia* sp.
344-U1412A-																				
1H-CC, 0–5				4	7											1				
2H-CC, 0–5				3	1															
3H-CC, 0–5	17		3	1	1															1
4H-CC, 0–5	3			1	6		2													
5H-CC, 0–5	2				3		1		1											
6H-CC, 0–5	6	1			5															
7H-CC, 0–5	2		2		4	1	1									4				
8H-CC, 0–5	2								1											
9H-CC, 0–5	1								2										1	
10H-CC, 0–5	1				4			1	1											
11H-CC, 0–5	2		1	2	3		1					1				3				
12H-CC, 0–5	5		1		7				1							1				1
13H-CC, 0–5	4						1	1	1							2				
14H-CC, 0–5	1						2		4											
15H-CC, 0–5	4		4		4															2
16X-CC, 0–5	2		1		6															1
17X-CC, 0–5	5				3															
18X-CC, 0–5	1		1		10	1			1							1				
19X-6W, 21–24	1				2	1			1											
20X-CC, 0–5	8				5				1							2				
22X-CC, 0–5	3		1		3															
24X-CC, 0–5	4				2											1				
344-U1412B-																				
1H-1W, 0–2	5		1				1													
1H-CC, 0–5						1	2	1				3								
3X-CC, 0–5	2		1		2		1									2				
4X-CC, 0–5																				
5X-CC, 0–5	1			1	4											4				
6X-CC, 0–5																				
7X-CC, 0–5	2				3									4						
8X-1W, 54–56	1												2							
9X-CC, 0–5									1				1							
10X-CC, 0–4										1					3		1	2		
11X-CC, 0–5																				
12X-CC, 0–5																				
13X-CC, 0–5								1							12			1		
14X-CC, 0–5	1																			
16X-CC, 0–5											1		2				2			
17X-CC, 0–5											1						3			
344-U1412C-																				
2R-CC, 0–5					1															
5R-CC, 0–5	2										1							4	1	
6R-CC, 0–4					1		3		1							3				
7R-CC, 0–5	4								1											
9R-CC, 0–5																		1	1	

Core, section, interval (cm)	*Siphouvigerina ampullacea*	*Siphouvigerina* sp.	*Sphaeroidina bulloides*	*Spirosigmoilina distorta*	*Spirosigmoilina pusilla*	*Stainforthia complanata*	*Stilostomella holoserica*	*Stilostomella* sp.	*Textularia* spp.	*Toddostomella hochstetteri*	*Trifarina* sp.	*Triloculina* sp.	*Uvigerina auberiana*	*Uvigerina peregrina*	*Uvigerina senticosa*	*Uvigerina* sp.	*Vaginulinopsis* sp.	*Valvulineria glabra*	*Valvulineria* sp. 1	*Valvulineria* sp. 2	Others	Total	P/B
344-U1412A-																							
1H-CC, 0–5	2					1							12	19	2			2			1	171	92.6
2H-CC, 0–5						8					2	1	2	8				5				155	62.3
3H-CC, 0–5	2					1						1	19	10	12			36			2	209	67.7
4H-CC, 0–5	2					9							25	10	13			17			2	159	78
5H-CC, 0–5	1					32							17	5				6				154	39.7
6H-CC, 0–5	2		1			15						4	3	6				2				173	16.3
7H-CC, 0–5			1	1		14							30	8	2							151	71
8H-CC, 0–5						31						1	5								1	139	47
9H-CC, 0–5	1					6					13		6	26		2		5			2	172	26.3
10H-CC, 0–5	5					5					1	1	18	33	2	1		4			2	153	67.2
11H-CC, 0–5	5					2						1	84	25	2			15			3	217	41.8
12H-CC, 0–5	2		1			5							23	6				9				165	67.4
13H-CC, 0–5				1		4							12					1			1	139	73.1
14H-CC, 0–5				1		5							2	5				11	1		3	158	—
15H-CC, 0–5	1					5						1	6	12	3			6			4	207	69.2
16X-CC, 0–5			1										9	8				5				100	84
17X-CC, 0–5	1					2			1			3	4	1				11			1	162	75.8
18X-CC, 0–5						1						1	7	7				3				136	50
19X-6W, 21–24	1					1							1	4								65	50
20X-CC, 0–5						2							10	21				4			2	140	75
22X-CC, 0–5				1									3					5				72	77.8
24X-CC, 0–5			1										1					1			1	31	
344-U1412B-																							
1H-1W, 0–2	10		1			10						1	18	7		1		1		1	3	158	70
1H-CC, 0–5						2						1	44	36				1				137	74.3
3X-CC, 0–5	1		1			4			1				7	9				9				121	77.1
4X-CC, 0–5																						5	—
5X-CC, 0–5	1					1							17	22								157	74.5
6X-CC, 0–5																						8	—
7X-CC, 0–5													8	2								104	75.2
8X-1W, 54–56													3									148	6.8
9X-CC, 0–5													1									159	31.9
10X-CC, 0–4		1											1	1		1					3	154	
11X-CC, 0–5													2									145	66.95
12X-CC, 0–5							1						3				2					157	
13X-CC, 0–5								1			1						1				1	231	55.2
14X-CC, 0–5													9									152	44.4
16X-CC, 0–5	1		1										5								2	123	23.1
17X-CC, 0–5													1								4	139	31.25
344-U1412C-																							
2R-CC, 0–5							1						1								5	65	56.1
5R-CC, 0–5										1											8	148	96.5
6R-CC, 0–4					1	1							3	8				5	1			119	78.6
7R-CC, 0–5			1															1				26	
9R-CC, 0–5						1							9								3	57	—

P/B = planktonic foraminifer/benthic foraminifer ratio. Preservation: G = good, M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, P = present.