Site U1417, Table T9. Benthic foraminifers, Site U1417.

Core, section	Preservation	Group abundance	*Angulogerina fluens*	*Astacolus* sp.	*Bolivina decussata*	*Bolivina* spp.	*Brizalina earlandi*	*Buccella inusitata*	*Buliminella* sp.	*Cassidulina teretis*	*Cassidulina translucens*	*Cassidulinoides parkerianus*	*Chilostomella oolina*	*Cibicides fletcheri*	*Cibicides lobatulus*	*Cibicides mckannai*	*Cibicides spiralis*
341-U1417A-																	
1H-CC	G	P						F		F	F						
2H-CC	G	P								R			R				
3H-CC	M	P															
4H-CC	M	F	R		R		R			R	R		R			R	
5H-CC	G	P															
6H-CC		B															
7H-CC		B															
8H-CC	M	P															
9H-CC	G	P															
11H-CC	G	P															
12H-CC		B															
13H-CC		B															
14H-CC	G	P		D													
15H-CC	M	P								R							F
16H-CC	M	P								D				A			
17H-7 (bottom)		B															
18H-CC	P	P															
341-U1417B-																	
1H-CC	P	P		R			R			F			R			R	
2H-CC	P	P														A	
3H-CC		B															
4H-CC	G	P														R	
5H-CC	G	P												A			
6H-CC	P	P															
7H-CC	M	P															
8H-CC	P	P															
9H-CC		B															
10H-CC	G	P							A				R				
12H-CC, 14H-CC, 16H-CC, 18H-CC, 20H-CC, 21H-2 (bottom), 23H-CC, 25H-CC, 28H-CC, 29H-CC, 31H-CC, 32H-CC		B															
37X-CC	P	P															
39X-CC	P	P															
41X-CC	G	P												F			
43X-CC	P	P												R			
45X-CC, 47X-CC		B															
341-U1417C-																	
2H-CC	P	P	F							A							
3H-CC	G	P						F		F							
4H-CC	G	P															
5H-CC	M	P															
6H-CC	M	P								A							
7H-CC		B															
8H-CC	G	R			F												
9H-7 (bottom)	G	F								A							
10H-CC	G	F								A		R	P				
11H-CC, 12H-CC, 13H-CC		B															
14H-CC	P	R				R							R				
15H-CC	P	R				F		R		R							
16H-7 (bottom), 18H-CC, 20H-CC, 22H-CC, 24H-CC		B															
26H-CC	P	R															
28H-CC	P	R							F								
341-U1417D-																	
1H-CC	G–VG	R								A							
2H-CC	P	P						A									
3H-CC	G	F						A									
4H-CC	P	R						D		F							
5H-CC	P	P															
6H-CC	M	P						A									
8H-CC, 10H-CC, 12H-CC, 14H-CC, 16H-CC, 18H-7 (bottom), 20H-CC, 22H-CC, 24H-CC, 26H-CC		B															
28H-CC	P	R							A								
30H-CC, 32H-CC, 34H-CC		B															
36H-CC	P	P															
37H-CC		B															
38X-CC	P	P						A									
40X-CC	M	P		R													
42X-CC	P	P						D									
43X-CC	G–VG	A											P				F
44X-CC, 46X-CC, 48X-CC		B															
49X-CC	P	P															
50X-CC		B															
51X-CC	VG	P															
54X-CC, 56X-CC, 58X-CC, 60X-CC		B															
62X-CC		B															
62X-CC	M	P				F	R			A				R	R		
64X-CC	G	P								D				R	R		

Core, section	*Cibicides* spp.	*Cibicidoides mundulus*	*Dentalina* sp.	*Discorbis* sp.	*Eggerella advena*	*Eilohedra vitrea*	*Elphidiella* sp.	*Elphidium* spp.	*Epistominella pacifica*	*Eubuliminella exilis*	*Fissurina lucida*	*Fissurina* sp.	*Globobulimina auriculata*	*Globobulimina* sp.	*Globocassidulina subglobosa*
341-U1417A-															
1H-CC						A			F	F					F
2H-CC	R								R	R					A
3H-CC															D
4H-CC	R	R		R		A			F	F					F
5H-CC	F					D									
6H-CC															
7H-CC															
8H-CC															
9H-CC															
11H-CC													D		
12H-CC															
13H-CC															
14H-CC															
15H-CC						D									
16H-CC															
17H-7 (bottom)	R					D									
18H-CC															D
341-U1417B-															
1H-CC						F		R	R	R					R
2H-CC	A							A							
3H-CC															
4H-CC						A		R	R			R			R
5H-CC						A									
6H-CC															
7H-CC						D									
8H-CC															
9H-CC															
10H-CC						A					R				R
12H-CC, 14H-CC, 16H-CC, 18H-CC, 20H-CC, 21H-2 (bottom), 23H-CC, 25H-CC, 28H-CC, 29H-CC, 31H-CC, 32H-CC															
37X-CC	A					A									
39X-CC						A									
41X-CC						D		A							
43X-CC	A					A			A						R
45X-CC, 47X-CC															
341-U1417C-															
2H-CC															
3H-CC						R				F					F
4H-CC	A					A									
5H-CC	A					D									
6H-CC	D					A						A			
7H-CC															
8H-CC	F					A									
9H-7 (bottom)								F					A		A
10H-CC	R					R			P	R		P	R		R
11H-CC, 12H-CC, 13H-CC															
14H-CC	P					F									
15H-CC						F									R
16H-7 (bottom), 18H-CC, 20H-CC, 22H-CC, 24H-CC															
26H-CC															
28H-CC						P			P						
341-U1417D-															
1H-CC			P			R				F		P			F
2H-CC						R				F					
3H-CC						R		R				R	R		
4H-CC						R		R							R
5H-CC						D									
6H-CC															F
8H-CC, 10H-CC, 12H-CC, 14H-CC, 16H-CC, 18H-7 (bottom), 20H-CC, 22H-CC, 24H-CC, 26H-CC															
28H-CC						F		R							
30H-CC, 32H-CC, 34H-CC															
36H-CC															
37H-CC															
38X-CC															
40X-CC															
42X-CC															
43X-CC	A				F	A									F
44X-CC, 46X-CC, 48X-CC															
49X-CC						D									
50X-CC															
51X-CC															
54X-CC, 56X-CC, 58X-CC, 60X-CC															
62X-CC															
62X-CC						R	R		F						
64X-CC							R		R				F	R	

Core, section	*Gyroidina gemma*	*Gyroidina* spp.	*Karreriella baccata*	*Karreriella parkerae*	*Lagena elongata*	*Lagena gracilis*	*Lagena laevis*	*Lagena meridionalis*	*Lagena* spp.	*Laticarinina pauperata*	*Lenticulina* sp.	*Melonis pompilioides*	*Nonion* sp.	*Nonionella labradorica*	*Nonionella* spp.	*Nonionella turgida*	*Oolina globosa*	*Oolina laevigata*	*Oolina* spp.	*Oridorsalis* sp.
341-U1417A-																				
1H-CC																				
2H-CC		D							R											
3H-CC																				
4H-CC		A							R											
5H-CC		D																		
6H-CC																				
7H-CC																				
8H-CC												D								
9H-CC												D								
11H-CC		D																		
12H-CC																				
13H-CC																				
14H-CC																				
15H-CC		D					F					R						R		
16H-CC		A					F										A			
17H-7 (bottom)		A										R							R	
18H-CC																				
341-U1417B-																				
1H-CC			R				R				R	R	R					R		
2H-CC																		A		
3H-CC																				
4H-CC		A	R				F					R		R				R		
5H-CC			R			R														
6H-CC		D																A		
7H-CC																				
8H-CC		D																		
9H-CC																				
10H-CC	F	A					R	R				F								
12H-CC, 14H-CC, 16H-CC, 18H-CC, 20H-CC, 21H-2 (bottom), 23H-CC, 25H-CC, 28H-CC, 29H-CC, 31H-CC, 32H-CC																				
37X-CC		A										A								
39X-CC		D										A								
41X-CC		A										A					R			
43X-CC		A								R		R								
45X-CC, 47X-CC																				
341-U1417C-																				
2H-CC		A			A							F						A		
3H-CC		A	R	R							F	F					R			
4H-CC																				
5H-CC				A																
6H-CC																				
7H-CC																				
8H-CC		A	F					R												
9H-7 (bottom)			A											F				F		
10H-CC		R	P	P								A	R					R		
11H-CC, 12H-CC, 13H-CC																				
14H-CC		A	P									R		P		P				
15H-CC		R	R											R		R		A		
16H-7 (bottom), 18H-CC, 20H-CC, 22H-CC, 24H-CC																				
26H-CC		D											F							
28H-CC		R												A	R	P				
341-U1417D-																				
1H-CC		A	P			P								F					P	
2H-CC		A		F			R					A								
3H-CC		R			R									D						R
4H-CC		R			R									D			R			R
5H-CC		D										A								
6H-CC														D						
8H-CC, 10H-CC, 12H-CC, 14H-CC, 16H-CC, 18H-7 (bottom), 20H-CC, 22H-CC, 24H-CC, 26H-CC																				
28H-CC		R												R	R					
30H-CC, 32H-CC, 34H-CC																				
36H-CC		D							A											
37H-CC																				
38X-CC		D																		
40X-CC		D																		
42X-CC																				
43X-CC			P	P						F	P	A						P		
44X-CC, 46X-CC, 48X-CC																				
49X-CC		A			A															
50X-CC																				
51X-CC																				
54X-CC, 56X-CC, 58X-CC, 60X-CC																				
62X-CC																				
62X-CC		R													A			R		
64X-CC																				

Core, section	*Planulina wuellerstorfi*	*Pleurostomella alternans*	*Pullenia bulloides*	*Pullenia salisburyi*	*Pullenia* sp.	*Pyrgo* spp.	*Quinqueloculina* spp.	*Reussella* sp.	*Sigmoilina distorta*	*Sphaeroidina bulloides*	*Stainforthia fusiformis*	*Stainforthia* sp.	*Triloculina trihedra*	*Trochammina globorotaliformis*	*Uvigerina juncea*	*Uvigerina peregrina*	*Uvigerina proboscidea*	*Uvigerina senticosa*	*Uvigerina* sp.	Comments
341-U1417A-																				
1H-CC				A					A											Pebbles, sandy
2H-CC			R	F					R			R	R							Pebbles, sandy
3H-CC																				Pebbles, sandy
4H-CC			R	F	R							R	R		R	A				Coarse sand
5H-CC				A									A							Pebbles, sandy
6H-CC																				Wood, sandy
7H-CC																				Sandy
8H-CC				D																Pebbles, sandy
9H-CC																				Sandy
11H-CC						A														Sandy
12H-CC																				Sandy, poorly disaggregated
13H-CC																				Sandy
14H-CC							D													Pebbles, pyrite
15H-CC																				Sandy
16H-CC				R			R													Pebbles, sandy
17H-7 (bottom)			R	R	A									R						Diatom rich
18H-CC																				Pebbles
341-U1417B-																				
1H-CC				D	R								R							Sandy, pyrite infilling
2H-CC				A																Sandy
3H-CC																				Diatom rich
4H-CC			R	A	R							F				R				Sandy, ostracods present
5H-CC				D								F	R							Pebbles, volcanic glass, ostracods present
6H-CC				A																Diatom rich, sandy
7H-CC				D																Pebbles, sandy
8H-CC				D																Wood, pebbles, sandy
9H-CC																				Pebbles, pyrite
10H-CC					R	R			R			F			F					Articulated ostracods present, planktonic foraminifers dominant
12H-CC, 14H-CC, 16H-CC, 18H-CC, 20H-CC, 21H-2 (bottom), 23H-CC, 25H-CC, 28H-CC, 29H-CC, 31H-CC, 32H-CC																				Pebbles, volcanic glass, sand
37X-CC																				
39X-CC																				Pyrite infilling, pebbles, sandy
41X-CC						R	R						R	R						Pyrite infilling
43X-CC													F		R					
45X-CC, 47X-CC																				Poorly disaggregated
341-U1417C-																				
2H-CC			F																	Pebbles, sandy
3H-CC				A			R									F		A		Ostracods present
4H-CC			A	A																Diatom and radiolarian rich
5H-CC																				Sandy
6H-CC																				Sandy
7H-CC																				Pebbles, sandy
8H-CC			F	A		A				R			F							Pebbles, sandy
9H-7 (bottom)					F															Pebbles
10H-CC	A		F	R	A		P			P			R							Rare brown encrustation
11H-CC, 12H-CC, 13H-CC						D														Pebbles, sandy
14H-CC	P			R		R		R					D							Brown encrustation
15H-CC			R				F		R				D							Brown encrustation, pyrite
16H-7 (bottom), 18H-CC, 20H-CC, 22H-CC, 24H-CC																				Pyritized radiolarians and diatoms
26H-CC											A									Pyrite infilling
28H-CC			R									D								Encrustation, ostracods present
341-U1417D-																				
1H-CC			A	F			P						A							Planktonic foraminifers dominant
2H-CC			A	F									R	F						Ostracods present
3H-CC			R																	Articulated ostracods present
4H-CC				A																
5H-CC																				Sandy
6H-CC				A																Diatom rich, volcanic glass
8H-CC, 10H-CC, 12H-CC, 14H-CC, 16H-CC, 18H-7 (bottom), 20H-CC, 22H-CC, 24H-CC, 26H-CC																				Sandy (not 24H-CC), pebbles, volcanic ash, pyritized radiolarians and diatoms
28H-CC							R		A		D									Brown encrustation
30H-CC, 32H-CC, 34H-CC																				
36H-CC																				
37H-CC																				Pebbles, pyritized radiolarians
38X-CC																			R	Brown encrustation
40X-CC							R													
42X-CC													D							Sandy
43X-CC	R	R	F	F		P						R					F			No sand
44X-CC, 46X-CC, 48X-CC																				
49X-CC																				
50X-CC																				
51X-CC																				Poorly disaggregated
54X-CC, 56X-CC, 58X-CC, 60X-CC																				58X-CC: diatom rich, white mud
62X-CC																				Coal (?)
62X-CC						R	R				F		R		R					Coal (?), foraminifers abraded, sandy
64X-CC			F	F											A		F			Coal (?), pyrite infilling, most benthics >150 µm

Preservation: VG = very good, G = good, M = moderate, P = poor. Abundance: D = dominant, A = abundant, F = few, R = rare, P = present, B = barren. This table is also available in .CSV.