Table T9. Preservation and relative abundance of radiolarians, Hole U1337D. (See table notes.) (Continued on next page.)

Core, section	Radiolarian zone/subzone	Abundance	Preservation	Mixing	*Acrocubus octopylus*	*Amphirhopalum ypsilon*	*Anthocyrtidium angulare*	*Anthocyrtidium pliocenica*	*Botryostrobus miralestensis*	*Calocycletta caepa*	*Calocycletta costata*	*Calocycletta robusta*	*Calocycletta virginis*	*Carpocanopsis bramlettei*	*Carpocanopsis cingulata*	*Carpocanopsis cristata*	*Cyrtocapsella cornuta*	*Cyrtocapsella japonica*	*Cyrtocapsella tetrapera*	*Diartus hughesi*	*Diartus petterssoni*	*Didymocyrtis antipenultima*	*Didymocyrtis avita*	*Didymocyrtis laticonus*	*Didymocyrtis mammifera*	*Didymocyrtis penultima*	*Didymocyrtis prismatica*	*Didymocyrtis tetrathalamus*	*Didymocyrtis tubaria*	*Didymocyrtis violina*	*Dorcadospyris dentata*	*Dorcadospyris forcipata*	*Lamaprocyrtis heteroporos*	*Lamaprocyrtis nigriniae*	*Liriospyris parkerae*	*Lithopera neotera*	*Lithopera renzae*	*Lychnocanoma elongata*	*Lychnodictyum audax*	*Nephrospyris renila*	*Phormostichoartus doliolum*	*Phormostichoartus fistula*	*Pterocanium prismatium*	*Solenosphaera omnitubus*	*Spongaster berminghami*	*Spongaster pentas*	*Spongaster tetras tetras*	*Stichocorys delmontensis*	*Stichocorys pergrina*	*Stichocorys wolffii*	*Stylatractus universus*	*Theocorythium trachelium*	*Theocorythium vetulum*
321-U1337D-																																																	
1H-CC	RN14	C	M			R																										R																	
2H-CC	RN13	A	M			R	R																									R																R	R	R
3H-CC	RN12b	A	M			R																	R																										R		R
4H-CC		A	M			R																	R																										R		R
5H-CC	RN11b	A	M			R																	R																										R		R
6H-CC	RN11a	A	M			R		R															R																										R		R
7H-CC	RN10	A	M					R															R																										R		R
8H-CC	RN9	A	M																							R																									
9H-CC		A	M					F															R			R																									
10H-CC		A	M					R															R			F																									
11H-CC		A	M					R																		R																									
12H-CC		A	M					R		R												R				R																									
13H-CC		A	G					R														R				R																									
14H-CC	RN8	A	G					R		R												R				R																									
15H-CC	RN7	A	G							R										R		R		R																											
16H-CC		A	G					R		R										R		R		R																											
17H-CC		A	G						R	R										R		R		R																											
18H-CC	RN6	A	M						R	R											F	R		R																											
19H-CC		A	M						R	R											F			R																											
20H-CC		A	M						R	R								F			F			R																											
21H-CC		R	G						R												R			R																											
22H-CC		A	G						R	R								R			R			R																											
23H-CC		A	G						R	R						R		R			R			R																											
24H-CC		A	G						R	R						R		R			R			R																											
25H-CC		A	G						R	R							R	R			R			R																											
26H-CC		A	G						R	R						R	R		R		R			R																											
27X-CC		R	G														R		R		R			R																											
28H-CC	RN5	A	G						R	R							F		R					R																											
29H-CC		A	G							R							R		F					R																											
30H-CC		A	M							R							R		R					R																											
31X-CC		A	M							R							R		R					R																											
32X-CC		A	M									R							R																															
33X-CC		A	M									R					R		R					R																											
34X-CC		A	M		R						R	R	R	R			R		R					R	R									R				R												
35X-CC		A	M		R				R		R	R	R	R			R		R					R	R		R			R	R																		
36X-CC		A	M		R				R		R	R	R	R			R		R					R	R					R	R																		
37X-CC	RN4	A	M		R						R	R	R	R	R		R		R					R	R		R		R	R	R																		
38X-CC		A	M								R	R	R		R		R		R								R		R	R																			
39X-CC		A	M								R	R	R				R		R								R			R																			
40X-CC	RN3	A	M									R	R		R		R		R											R																			

Table T9 (continued).

Core, section	Radiolarian zone/subzone	Abundance	Preservation	Mixing	*Acrocubus octopylus*	*Amphirhopalum ypsilon*	*Anthocyrtidium angulare*	*Anthocyrtidium pliocenica*	*Botryostrobus miralestensis*	*Calocycletta caepa*	*Calocycletta costata*	*Calocycletta robusta*	*Calocycletta virginis*	*Carpocanopsis bramlettei*	*Carpocanopsis cingulata*	*Carpocanopsis cristata*	*Cyrtocapsella cornuta*	*Cyrtocapsella japonica*	*Cyrtocapsella tetrapera*	*Diartus hughesi*	*Diartus pettersoni*	*Didymocyrtis antipenultima*	*Didymocyrtis avita*	*Didymocyrtis laticonus*	*Didymocyrtis mammifera*	*Didymocyrtis penultima*	*Didymocyrtis prismatica*	*Didymocyrtis tetratharamus*	*Didymocyrtis tubaria*	*Didymocyrtis violina*	*Dorcadospyris dentata*	*Dorcadospyris forcipata*	*Lamaprocyrtis heteroporos*	*Lamaprocyrtis nigriniae*	*Liriospyris parkerae*	*Lithopera neotera*	*Lithopera renzae*	*Lychnocanoma elongata*	*Lychnodictyum audax*	*Nephrospyris renila*	*Phormostichoartus doliolum*	*Phormostichoartus fistula*	*Pterocanium prismatium*	*Solenosphaera omnitubus*	*Spongaster berminghami*	*Spongaster pentas*	*Spongaster tetras tetras*	*Stichocorys delmontensis*	*Stichocorys peregrina*	*Stichocorys wolffii*	*Stylatractus universus*	*Theocorythium trachelium*	*Theocorythium vetulum*
41X-CC		A	M												R		R		R									R	R																R				
42X-CC		A	M									R	R				R		R							R																	R				
43X-CC		A	M									R	R				R		R																								R				
44X-CC	RN2	A	M									R	R		R		R		R																								R				
45X-CC		A	M									R					R		R																								R				
46X-CC		A	M									R					R		R									R																				
47X-CC		A	M														R									R																						
48X-CC		B																																															

Notes: Abundance: A = abundant, C = common, F = few, R = rare, B = barren. Preservation: G = good, M = moderate. Mixing: blank = no mixing of older specimens detected.