Site U1305, Table T10. Distribution of diatoms and silicoflagellates, Hole U1305A.

			Diatoms																								
Core, section, interval (cm)	Abundance	Preservation	*Actinocyclus curvatulus*	*Actinocyclus octonarius*	*Actinoptychus vulgaris*	*Alveus marinus*	*Amphora* sp.	*Asteromphalus hookeri*	*Azpeitia neocrenulata*	*Azpeitia tabularis*	*Bacteriastrum* sp.	*Bacterosira fragilis*	*Chaetoceros bacteriastroides*	*Chaetoceros* spp.	RS *Chaetoceros affinis*	RS *Chaetoceros cinctus*	RS *Chaetoceros compresus*	RS *Chaetoceros constrictus*	RS *Chaetoceros coronatus*	RS *Chaetoceros debilis*	RS *Chaetoceros diadema*	RS *Chaetoceros dydimus*	RS *Chaetoceros* spp.	*Chaetoceros setae*	*Cocconeis* spp.	*Coscinodiscus asteromphalus*	*Coscinodiscus argus*
303-U1305A-																											
1H-1, 127	F	M	T																							T	T
1H-2, 69	A	M	T			T									T				T		T					T	
1H-3, 97	F	G	T																		T					R	
1H-4, 120	A	M	T										T							T	T						
1H-5, 121	C	M	T																	T	T					T	
1H-6, 43	B																										
1H-6, 115	C	M	F							T																	
1H-CC	C	P												*									C				
2H-3, 74	A	M										T					T			T	T			R		*	
2H-3, 77	A	G											C		F	R							A				T
2H-3, 138	A	G							T				F		C	R			T		T						
2H-4, 120	A	G											T		T		T				T		T	T			
2H-7, 50	A	M	T									T	T	T	T	T							C	T			
2H-CC	C	M	T																				F				
3H-1, 124	A	M																									
3H-4, 146	B																										
3H-7, 30	R	M	T																	R	T		T				
3H-CC	R	P																					R				
4H-1, 71	F	M	F						T							T				T			T				
4H-2, 58	C	M	T										T			T							F	T			
4H-4, 90	A	M	R		*								T							F	R		C	R			
4H-CC	C	P	T									T											C				
5H-1, 78	R	M	R																		T					T	
5H-1, 90	A	M	T										T			T				F	T						
5H-4, 95	B																										
5H-5, 30	A	M	T																	T			T			T	
5H-5, 145	B																										
5H-CC	T	P	T									T											C				
6H-2, 103	F	M	R																							T	
6H-3, 102	A	G	F										T			T	T			R			T			F	
6H-4, 149	B																										
6H-6, 81	C	M	T										T					T		F	T			T			
6H-CC	C	M	T												T		T			T			T				
7H-2, 68	F	M	R												T		T									T	
7H-2, 136	R	M	T																		T					T	
7H-6, 31	A	M	F					T					T				T			T		T					
7H-CC	A	M																		F	T		T				T
8H-1, 91																											
8H-2, 28	T	M	*																								
8H-3, 106	A	M	T														T			F			T	R			
8H-4, 127	B																										
8H-5, 65	A	M	T		T								T	T		T				T	T		R		T		
8H-CC	A	M	T									T			T	T				C			T	T			
9H-4, 100	A	M	T			T						T	T				T			F	T		F				
9H-CC	A	M	T			T									T					C			R	T			
10H-2, 40	C	M	T														T			R							
10H-3, 85	R	M	T																	T							
10H-4, 100	F	M	T																		T					T	
10H-6, 80	F	M	T																	T	T		T				
10H-CC	B																										
11H-1, 15	B																										
11H-1, 23	B																										
11H-1, 25	B																										
11H-6, 102	A	M	F									T							T	F	T		T			T	
11H-CC	F	M	R												T		T			F	T						
12H-3, 145	T	M	T																								
12H-CC	F	M	T									*								T			*				T
13H-1, 45	T	M	T																								
13H-5, 65	A	M	R																	T							
13H-CC	B																										
14H-5, 50	A	M													T		T			F			F				
14H-5, 70	C	M	F								T						F			R			F				
14H-6, 130	A	M	R														T			C			R				
14H-CC	R	M	T	T																T			*				
15H-5, 127	B																										
15H-CC	F	M	T																	T							
16H-5, 60	R	M	T																	T							
16H-CC	B																										
17H-CC	C	M	T														T			F			R				
18H-1, 60	C	M	T										T						T	R			R			T	
18H-1, 134	B																										
18H-6, 99	T	M	T																								
18H-7, 6	B																										
18H-CC	A	M	T														R			C			F				
19H-4, 70	C	M																		F			T				
19H-CC	A	M	T																				C				
20H-5, 37	B																										
20H-6, 57	B																										
20H-CC	B																										
21H-3, 86	B																										
21H-2, 27	B																										
21H-5, 100	B																										
21H-6, 77	B																										
21H-CC	R	M																					T				
22H-6, 23	B																										
22H-6, 126	B																										
22H-7, 33	B																										
22H-7, 72	F	P																		R				T			
22H-CC	F	P				T																	R				
23H-4, 73	B																										
23H-5, 40	R	M									T									T	T					T	
23H-5, 70	R	M	T																								
23H-CC	C	M					*																C				
24H-1, 104	B																										
24H-1, 114	B																										
24H-4, 72	F	M		T													T			T			T			*	
24H-5, 119	T	M	T																							T	
24H-6, 60	C	M	T														T						R			T	
24H-CC	C	M	T									T											C				
25H-1, 105	T	M																									
25H-1, 105	B																										
25H-6, 80	B																										
25H-6, 119	B																										
25H-CC	A	G	T									T											C				
26H-CC	B																										
27H-6, 44	B																										
27H-6, 99	B																										
27H-CC	T	P	T																								
28H-CC	T	M																									
29H-3, 25	B																										
29H-CC	B																										
30H-CC	B																										

	Diatoms																													
Core, section, interval (cm)	*Coscinodiscus descrescens*	*Coscinodiscus marginatus*	*Coscinodiscus oculus-iridis*	*Coscinodiscus radiatus*	*Diploneis smithii*	*Fragilariopsis cylindrus*	*Fragilariopsis doliolus*	*Fragilariopsis fossilis*	*Fragilariopsis oceanica*	*Fragilariopsis reinholdii*	*Fragilariopsis* sp.	*Grammatophora oceanica*	*Hemidiscus cuneiformis*	*Hyalodiscus obsoletus*	*Melosira albicans*	*Navicula* sp.	*Neodenticula seminae*	*Nitzschia kolaczekii*	*Nitzschia interruptestriata*	*Nitzschia* sp.	*Odontella aurita*	*Paralia sulcata*	*Planktoniella sol*	*Porosira glacialis*	*Proboscia alata*	*Proboscia barboi*	*Proboscia curvirostris*	*Psammodiscus panduriformis*	*Rhaphoneis surirella*	*Rhizosolenia bergonii*
303-U1305A-																														
1H-1, 127																														
1H-2, 69		T							T													T		T						
1H-3, 97				T																										
1H-4, 120									T													T		T						
1H-5, 121		T																												
1H-6, 43																														
1H-6, 115									T																					
1H-CC		*					*		T						*															
2H-3, 74									T																					
2H-3, 77							T		T															T						
2H-3, 138	T								T												T									
2H-4, 120																					T			T						
2H-7, 50																							T							
2H-CC									T		T														T					
3H-1, 124																														
3H-4, 146																														
3H-7, 30																														
3H-CC																														
4H-1, 71																														
4H-2, 58																														
4H-4, 90									F															T						
4H-CC									*																					
5H-1, 78		T																				T	T							
5H-1, 90		T		T				T	T							T								T						
5H-4, 95																														
5H-5, 30							*		T																					
5H-5, 145																														
5H-CC																											*			
6H-2, 103																														
6H-3, 102		R							T													T								
6H-4, 149																														
6H-6, 81		T					T																				R			
6H-CC		T							R											T								T		
7H-2, 68		T																				T					T			
7H-2, 136																														
7H-6, 31									T													T								
7H-CC				T			T																							
8H-1, 91																														
8H-2, 28																														
8H-3, 106		T					R																				R			
8H-4, 127																														
8H-5, 65							T		T																		T			
8H-CC		T							T																		T			
9H-4, 100		T					T		T				T			T									T		T			
9H-CC									F																					
10H-2, 40		T																									R			
10H-3, 85		T																												
10H-4, 100	T	T					T																					R		
10H-6, 80		T																									R			
10H-CC																														
11H-1, 15																														
11H-1, 23																														
11H-1, 25																														
11H-6, 102		T					T	T	T									T						T						
11H-CC	T			T			*	T														T								
12H-3, 145																														
12H-CC	T	T															*										*			
13H-1, 45		T																												
13H-5, 65		F															R					T			T		R			
13H-CC																														
14H-5, 50		T					*										F													
14H-5, 70		T	T				T	T									F					T					T			
14H-6, 130																	F													
14H-CC		T							*								*													
15H-5, 127																														
15H-CC		T															F					T								
16H-5, 60		T															R					T								
16H-CC																														
17H-CC								T									R										*			
18H-1, 60		T															F							T						
18H-1, 134																														
18H-6, 99		T																												
18H-7, 6																														
18H-CC		T							T								R					T	T		T				T	T
19H-4, 70		T					T			T							F					T								T
19H-CC		T				*	*										F	*												
20H-5, 37																														
20H-6, 57																														
20H-CC																														
21H-3, 86																														
21H-2, 27																														
21H-5, 100																														
21H-6, 77																														
21H-CC					*														T			*								
22H-6, 23																														
22H-6, 126																														
22H-7, 33																														
22H-7, 72		T					T		T													T			T					T
22H-CC		T																				T								
23H-4, 73																														
23H-5, 40		R	*																								T			
23H-5, 70		R																									T			
23H-CC									*					*								T					T			
24H-1, 104																														
24H-1, 114																														
24H-4, 72									T															T						
24H-5, 119		T																												
24H-6, 60	F																										T			
24H-CC		R							T					T	T							T								
25H-1, 105																											T			
25H-1, 105																														
25H-6, 80																														
25H-6, 119																														
25H-CC		T					*					T			T							T		*		T	T			
26H-CC																														
27H-6, 44																														
27H-6, 99																														
27H-CC																														
28H-CC		T																				*								
29H-3, 25																														
29H-CC																														
30H-CC																														

	Diatoms																											Silicoflagellates		
Core, section, interval (cm)	*Rhizosolenia hebetata* f. *hiemalis*	*Rhizosolenia hebetata* f. *semispina*	*Rhizosolenia hebetata* f. *subacuta*	*Rhizosolenia styliformis*	*Roperia tesselata*	*Stephanopyxis grunowii*	*Stephanopyxis turris*	*Thalassionema bacillare*	*Thalassionema frauenfeldii*	*Thalassionema nitzschioides* var. *nitzschioides*	*Thalassionema nitzschioides* var. *inflata*	*Thalassiosira bipora*	*Thalassiosira eccentrica*	*Thalassiosira ferelineata*	*Thalassiosira gravida*	*Thalassiosira gravida* spore	*Thalassiosira hyalina*	*Thalassiosira jouseae*	*Thalassiosira leptopus*	*Thalassiosira lineata*	*Thalassiosira nordenskioeldii*	*Thalassiosira oestrupii* var. *oestrupii*	*Thalassiosira oestrupii* var. *venrickae*	*Thalassiosira poroseriata*	*Thalassiosira trifulta*	*Thalassiosira* spp.	*Thalassiothrix*/*Lioloma* complex	*Dictyocha fibula*	*Distephanus speculum*	*Actiniscus pentasterias*
303-U1305A-																														
1H-1, 127																T											T			
1H-2, 69					T										R	T						T	T				C			T
1H-3, 97															T	T				T					T					
1H-4, 120	C														T	T			T						T		C			
1H-5, 121															R	T			T			T			T		R			
1H-6, 43																														
1H-6, 115															T	T			T				T				F			
1H-CC	*														R										T	*	T			
2H-3, 74										T					T	T						C					F			T
2H-3, 77															R	R			T						T		F			
2H-3, 138		T													F	T			T							T	R			T
2H-4, 120															T	T									T	T				
2H-7, 50								T								T						R								T
2H-CC	T									T		R			T	T	T					T			T	T	T			
3H-1, 124															T							F	T		T		C		T	
3H-4, 146																														
3H-7, 30		T													T								T				*			
3H-CC															T	T														
4H-1, 71															R										T		*			
4H-2, 58															T												R			
4H-4, 90		T		T											T	T					R	T	T		T	T				
4H-CC	T											T			T	*	T									*	T			
5H-1, 78						T										T			T										T	
5H-1, 90															F	T					T	T	T				T	T		T
5H-4, 95																														
5H-5, 30	T	T													T	T			T			T		T	R		C			T
5H-5, 145																														
5H-CC	T											*			T	T									*		T			
6H-2, 103																											R			
6H-3, 102		R	T				T			T					T	T					T	T	T				F			
6H-4, 149																														
6H-6, 81		T	T												T	T						T					F			T
6H-CC		F													T	T						F	T				T			T
7H-2, 68		T													T	T						T	T				T			
7H-2, 136		T	T			T										T											T			
7H-6, 31	T	T				T	R								R			T				F	R				C			
7H-CC	T	T	T			T	T								F			T				F					T		T	T
8H-1, 91																														
8H-2, 28		T																									T			
8H-3, 106							T																				C			
8H-4, 127																														
8H-5, 65		T	T			T								T	T	T						T					F			
8H-CC		T				T										T						T					T			
9H-4, 100		T					T			T					T	T						T	T				F			
9H-CC		T														T														
10H-2, 40	T	T													T	T						R	F				R			
10H-3, 85			T																				T							
10H-4, 100		T	T													T											F			
10H-6, 80		T	T												T							R			T		T			T
10H-CC																														
11H-1, 15																														
11H-1, 23																														
11H-1, 25																														
11H-6, 102		T					T			T					T							T	F	T			T			
11H-CC										T				T		T						T	T							
12H-3, 145		T														T						T	T				T			
12H-CC							*				T	*				T						T	T		T	*				
13H-1, 45			T																											
13H-5, 65																T											R			
13H-CC																														
14H-5, 50		T	T													T							R				T			T
14H-5, 70		T						*	T	R						T						T					T			T
14H-6, 130	T	T								T					T							F					R	T		
14H-CC	*	T													T	T						T				*	T			
15H-5, 127																														
15H-CC		T														T							T		T		T			
16H-5, 60																T							T				T			
16H-CC																														
17H-CC		T													T	T									T		T			
18H-1, 60		T														T		T				T	T							
18H-1, 134																														
18H-6, 99																														
18H-7, 6																														
18H-CC	T	T	T					*		T					T	T			T			T	T					T		
19H-4, 70		T																				T	T							
19H-CC	T											T									*	T			T	T				
20H-5, 37																														
20H-6, 57																														
20H-CC																														
21H-3, 86																														
21H-2, 27																														
21H-5, 100																														
21H-6, 77																														
21H-CC										T			*														*			
22H-6, 23																														
22H-6, 126																														
22H-7, 33																														
22H-7, 72	T									T						T					R	T					T			
22H-CC	T									T										*										
23H-4, 73																														
23H-5, 40		T													T							T					T			
23H-5, 70			T																											
23H-CC	F									T		T			T	*						T					T			
24H-1, 104																														
24H-1, 114																														
24H-4, 72	T	F	T															T			T	T								
24H-5, 119		T																												
24H-6, 60										T						T											T			
24H-CC	T						*			T					T	*		*									T			
25H-1, 105																														
25H-1, 105																														
25H-6, 80																														
25H-6, 119																														
25H-CC	R									T		T				T		T				T				T	T			
26H-CC																														
27H-6, 44																														
27H-6, 99																														
27H-CC																						*	T				*			
28H-CC																														
29H-3, 25																														
29H-CC																														
30H-CC																														

Notes: Abundance: A = abundant, C = common, F = few, R = rare, T = trace, B = barren. Preservation: G = good, M = moderate, P = poor. RS = resting spore. * = fragment present.