Volume 67: Chapter 14: Table 2. Coded values for diatom abundances in samples from Site 495.

Species / Samples (core-section, interval in cm)	3-1, 75–77	3-2, 75–77	3-3, 75–77	3-4, 75–77	3-5, 75–77	3-6, 25–27	4-1, 30–32	4-2, 30–32	4-3, 30–32	4-4, 30–32	4-5, 30–32	4-6, 30–32	5-1, 110–112	5-2, 110–112	5-3, 110–112	5-4, 110–112	5-5, 110–112	5-6, 110–112	6-1, 43–45	6-2, 43–45	6-3, 43–45	6-4, 43–45	7-1, 40–42	7-2, 40–42	7-3, 40–42	7-4, 40–42	8-1, 18–20	9-1, 40–42	9-2, 40–42	9-3, 40–42
Actinocyclus ehrenbergii Ralfs																						R	R					R	R	R
A. ellipticus Grun.																														
A. ellipticus Grun. var. tenuis																	R	R	R						R					R
A. ellipticus var. javanicus Reinhold																														
A. ellipticus var. *moronensis* (Dely) Kolbe																														
A. fragilis n. sp.																													R	
A. ingens Rattray																														
Actinocyclus sp.																								R		R	R	R		
Actinoptychus bipunctatus Lohman																	R		R											
A. undulatus (Bailey) Ralfs						R	R			R		R							R			R	R		R	R	R	R	R	R
Annelus californicus Temp.																														
Asteromphalus arachne Breb.		R			R			R		R			R	R	R		R	R	R	R	R							R		
A. flabellatus (Breb.) Grev.																													R	R
A. hiltonianus (Grev.) Ralfs																							R						R	
A. robusbus Castr.																														
Asteromphalus sp.																														R
Asterolampra acutiloba Forti																														
A. grevilley Wallich																														
A. marylandica Ehr.																														
Aulacosira granulata (Ehr.) Simonsen																			R	R		R								
Biddulphia alternans V. Heurck				R			R		R							R		R												
B. regina W. Sm.							R		R							R	R	R												
Bogorovia paleacea (Grun.) Jousé																														
B. mediopunctata (Hajos) Jousé																											R		R	
Cassia lancetulla Schrader																														
Cestodiscus kugleri Lohman (lower Miocene)																														
Cestodiscus sp. (c. *variabilis*) n.sp.																														
Coscinodiscus asteromphalus Ehr.				R				R			R														R					
C. crenulatus Grunow	R	R	R		C	C	C	R	R	C	R	R	R	R	R	R	R	R	R			R		R	R	R	R	R	R	C
C. endoy Kanaya																														
C. excentricus Ehr.																														
C. gigas Ehr. var. *diorama* Kolbe																														
C. lewisianus Grev.																														
C. marginatus Ehr.																														
C. nodulifer A. Schmidt	R	R	R	R	R	C	R	R	C	C	C	R	C	C	R	R	R	R	R	R	R	R	R	A	C	C	C	C	A	A
C. nodulifer A.S. (f. minor)																														
C. perforatus Ehr.				R	R	R	R		R									R			R	R		R						
C. plicatus Grun.																														
C. praelineatus Jousé																														
C. pseudoincertus Kazarina	R	R	R	R	R	R		R	R	R	R		R	R	R		R	R	R	R		R	R							
C. stellaris Roper													R								R									
C. symbolophorus Grun.																														
C. tabularis var. *egregius* Grun.																														
C. vetustissimus Pant.																														
C. yabei Kanaya																														
Craspedodiscus coscinodiscus Ehr.																														
Denticulopsis hustedtii Sim. et Kanaya																														
D. lauta (Bail) Simonsen																														
D. nicobarica (Grun.) Simonsen																														
Hemiaulus aff. *polymorphus* Grun.																														
Hemidiscus cuneiformis Wallich	R	R	R	R	R	R	R	R		R		R	R	A	C	R	C	C	R	R	R	R	R	C	C	C	R	R	R	R
Nitzschia cylindrus (Grun.) Hasle																														
N. fossilis (Freng) Kanaya										R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
N. interrupta Heiden																					R									
N. jouseae Burckle																											R	C	C	R
N. marina Grun.	R	R	R	R	R	R		R	R	R	R		C	C		R		R	R	R	R	R	R	R	R	R	R	R		R
N. miocenica Burckle																														
N. porteri Freng.																														
N. reinholdii Kanaya and Koizumi										R	R	R							R	R		R		R	R	R		R	R	R
N. sicula (Castr.) Hust.																												R	R	R
Nitzschia sp.																														
Paralia sulcata (Ehr.) Kutz			R		R	R	R		R			R										R		R	R		R	R		R
Paralia spp.																														
Planktoniella sol (Wallich) Schutt																														
Pseudoeunotia doliolus (Wallich) Grun.	C	A	A	C	C	R	R	R	R	R	R	R	R	R	R					R	R	R	R							
Pseudotriceratium cinnamomeum v. *minor* (Grev.) Grun.					R					R											R	R			R					
Rhizosolenia bergonii Peragallo	R		R	R	R		R	R			R		R	R			R	R			R		R			R	R	R		R
R. matuyamai Burckle																				C	R									
R. praebergonii Mukhina																								R	R	R	R		R	R
R. styliformis var. *latissima* Bright	R	R		R	R	R	R	R					R				R			R	R				R			R	R	
Roperia tesselata (Roper) Grun.	C	A	C	C	C	C	R	R	R		R	R	R	C	C	R	R	R	R	R	R		R	R	R	R		R	R	
R. aff. *praetesselata* Schrader																														
Rouxia californica Perag.																														
Stephanodiscus astroea var. *intermedia* Grun.	R										R														R					
Stephanopyxis turris Ralfs																	R	R	R			R								
Synedra jouseana var. *jouseana* Sheshukova																														
Thalassionema nitzschioides Grun.	R	C	C	R						R		C	C	R	R	R	C	R	C	C	C	R	R	R	R	R	R	A	A	C
Thalassiosira burcliana Schrader																														
T. convexa Mukhina																										C	C	A	A	A
T. kozlovii Makarova			R	R	R	R	R	R	R	R								R			R			R					R	
T. leptopus (Ehr.) Hasle					R													R								R				
T. leptopus var. *elliptica* (Kolbe) Hasle				R	R			R						R		C	C	R	R	R	R		R	R		R				
T. aff. *leptopus* (Ehr.) Hasle																														
T. lineata Jousé		R	R																R		R	R	R				R		R	R
T. miocenica Schrader																														
T. nativa Sheshukovia																														
T. oestrupii (Ostenf) Pr.-Lavrenko	C	A	A	A	A	A	R	C	R	C	A	C	C	C	C	R	C	A	C	C	C	A	A	R	C	C	R	R	R	R
T. plicata Schrader			R	R	R	R		R	R	R	R	R		R				R		R	R		R					R	R	
T. praeconvexa Burckle																														
T. symbolophora Schrader																														
Thalassiosira sp. A																														
Thalassiosira sp. B																							R		R					
Thalassiosira sp. 6 (Schrader, 1974)																														
Throchosira sp. (Jousé)																														
Mesocena elliptica (Ehr.)						R		C	R	R	R	R	C	R	R	C	R	R		R	R									

Species / Samples (core-section, interval in cm)	9-4, 40–42	9-5, 40–42	9-6, 40–41	10-1, 81–82	10-2, 81–82	10-3, 81–82	10-4, 81–82	10-5, 81–82	10-6, 81–82	11-1, 28–30	11-2, 28–30	11-3, 28–30	12-1, 60–61	12-2, 60–61	12-3, 60–61	12-4, 60–61	12-5, 60–61	13-1, 40–42	13-2, 40–42	13-3, 30–32	13-4, 30–32	13-5, 30–32	14-1, 71–73	14-2, 71–73	14-3, 71–73	14-4, 72–74	14-5, 22–24	15-1, 100–102	15-2, 100–102	15-3, 100–102
Actinocyclus ehrenbergii Ralfs	R										R	R																		
A. ellipticus Grun.		C						R	R	R			R		R			R	R	R										
A. ellipticus Grun. var. tenuis	R	R	R	R	R	R	R		R			R						R		R	R		R		R	R	R	R		R
A. ellipticus var. javanicus Reinhold																														
A. ellipticus var. *moronensis* (Dely) Kolbe																														
A. fragilis n. sp.													R			R	R	R	C	C	C	C	R		R	R			R	R
A. ingens Rattray																														
Actinocyclus sp.										R						R													R	
Actinoptychus bipunctatus Lohman																														
A. undulatus (Bailey) Ralfs		R						R					R	R	R	R	R	R	R	R	R			R				R	R	R
Annelus californicus Temp.																														
Asteromphalus arachne Breb.			R						R					R					R			R						R		R
A. flabellatus (Breb.) Grev.	R	R				R				R												R								
A. hiltonianus (Grev.) Ralfs	R										R																			
A. robusbus Castr.																		R			R									
Asteromphalus sp.		R																												
Asterolampra acutiloba Forti																														
A. grevilley Wallich																													R	
A. marylandica Ehr.																														
Aulacosira granulata (Ehr.) Simonsen															R							R								
Biddulphia alternans V. Heurck																														
B. regina W. Sm.																														
Bogorovia paleacea (Grun.) Jousé																														
B. mediopunctata (Hajos) Jousé	R	R								R	R	R					R	R	R	R	R				R	R	R	R	R	R
Cassia lancetulla Schrader																														
Cestodiscus kugleri Lohman (lower Miocene)																														
Cestodiscus sp. (c. *variabilis*) n.sp.																														
Coscinodiscus asteromphalus Ehr.	R		R	R	R				R		R		R	R				R				R			R	R		R		
C. crenulatus Grunow	C	C	R	R	R	R	R	R	R	R	R		R	R	R	R	R			R	R	R	R		R					
C. endoy Kanaya																						R		R		R	R		R	R
C. excentricus Ehr.																												R	R	R
C. gigas Ehr. var. *diorama* Kolbe																														
C. lewisianus Grev.																														
C. marginatus Ehr.																														
C. nodulifer A. Schmidt	A	A	A	A	C	C	A	A	R	R	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C. nodulifer A.S. (f. minor)				C	C	C	R	R	R	R																				
C. perforatus Ehr.		R		R					R	R						R							R						R	
C. plicatus Grun.																														
C. praelineatus Jousé																									C	R	R	R	R	
C. pseudoincertus Kazarina																														
C. stellaris Roper												R											R							
C. symbolophorus Grun.																												R	R	R
C. tabularis var. *egregius* Grun.																														
C. vetustissimus Pant.																														
C. yabei Kanaya																														
Craspedodiscus coscinodiscus Ehr.																														
Denticulopsis hustedtii Sim. et Kanaya																														
D. lauta (Bail) Simonsen																														
D. nicobarica (Grun.) Simonsen																														
Hemiaulus aff. *polymorphus* Grun.																														
Hemidiscus cuneiformis Wallich	A	A	A	C	C	R	R	R	C	R	R		R	R	R	C	R	R	C	C	R	A	R	C	C	C	C	C	A	A
Nitzschia cylindrus (Grun.) Hasle																		A	A	A	A	A	R							
N. fossilis (Freng) Kanaya	R	R	R	R	R	R	R	C	R	C	C	R	R	R	R	R	R	C	C	A	A	A	R	R	A	A	R	R	R	
N. interrupta Heiden		R		R					R							R			R		R				R	R	R			
N. jouseae Burckle	C	C	C	C	C	C	C	C	C	R	R	R	R	R																
N. marina Grun.			R							R	R																			
N. miocenica Burckle																												A	A	A
N. porteri Freng.																														
N. reinholdii Kanaya and Koizumi		R	R	R	R	R											R		R	R			R		R	R	R			
N. sicula (Castr.) Hust.			R	R	R	R	R		R		R																			
Nitzschia sp.																												R	C	R
Paralia sulcata (Ehr.) Kutz			R			R	R						R				R						R	R		R				R
Paralia spp.																				R										
Planktoniella sol (Wallich) Schutt				R	R	R	R	R	R	R			R	R		R	R	R	R	R			R	R			R			
Pseudoeunotia doliolus (Wallich) Grun.																														
Pseudotriceratium cinnamomeum v. *minor* (Grev.) Grun.																			R	R		R	R	R	R		R	R	R	R
Rhizosolenia bergonii Peragallo		R					R	R	R																					
R. matuyamai Burckle																														
R. praebergonii Mukhina	R	R	R																											
R. styliformis var. *latissima* Bright	R											R		R		R	R		R	R	R									R
Roperia tesselata (Roper) Grun.	R	R	R	R		R			R	R	R	R		R																R
R. aff. *praetesselata* Schrader																					R	C	C	R	R	R	R			
Rouxia californica Perag.																														
Stephanodiscus astroea var. *intermedia* Grun.										R												R								
Stephanopyxis turris Ralfs																														
Synedra jouseana var. *jouseana* Sheshukova																														
Thalassionema nitzschioides Grun.	C	C	C	R	R	R	R	C	C	R	R	R	R	R	C	R	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Thalassiosira burcliana Schrader																														
T. convexa Mukhina	A	C	A	A	C	R	R	R	A	A	R	R	C	R	A	C	C	R	R	R	R	R	R	R						
T. kozlovii Makarova															R			R	R	R					R	R	R			
T. leptopus (Ehr.) Hasle																					R					R		R		
T. leptopus var. *elliptica* (Kolbe) Hasle									R																					
T. aff. *leptopus* (Ehr.) Hasle																														
T. lineata Jousé			R	R	R																									
T. miocenica Schrader																												C	C	C
T. nativa Sheshukovia																						R	R	R			R			
T. oestrupii (Ostenf) Pr.-Lavrenko	R		R	R																										
T. plicata Schrader															R	R														
T. praeconvexa Burckle																							R	R	R	R	R	C		
T. symbolophora Schrader																		R	R				R	R	R		R	R		
Thalassiosira sp. A									R		R	R	R	R	C	R									R	R	R			
Thalassiosira sp. B			R	R			R											R			R	R					R			
Thalassiosira sp. 6 (Schrader, 1974)																										C	C	R	R	R
Throchosira sp. (Jousé)																														
Mesocena elliptica (Ehr.)																					R									

Species / Samples (core-section, interval in cm)	15-4, 100–102	15-5, 100–102	15-6, 100–102	16-2, 100–102	16-3, 100–102	16-4, 100–102	16-5, 100–102	16-6, 100–102	16-7, 100–102	17-1, 60–61	17-2, 60–61	17-3, 60–61	17-4, 60–61	17-5, 60–61	17-6, 60–61	18-2, 60–62	18-3, 60–62	18-4, 60–62	18-5, 60–62	18-6, 60–62	18-7, 60–62	19-6, 60–62	20-1, 30–32	20-2, 30–32	20-3, 30–32	20-4, 30–32	20-5, 30–32	20-6, 30–32	20-7, 15–17	21-1, 16–18
Actinocyclus ehrenbergii Ralfs																														
A. ellipticus Grun.						R			R	C	C	C		C	C	R	C		R			R	R	R	R	R	R	R		
A. ellipticus Grun. var. tenuis		R		R		C	C	C	R					R		R					R								R	
A. ellipticus var. javanicus Reinhold																											C	C	C	
A. ellipticus var. *moronensis* (Dely) Kolbe																							C	C	C	R	C	C	A	
A. fragilis n. sp.		R	R	R					R					R																
A. ingens Rattray																							A	R		R			R	
Actinocyclus sp.		R																												
Actinoptychus bipunctatus Lohman																														
A. undulatus (Bailey) Ralfs	R	R		R	R	R	R	R	R	R	R	R	R			R										R				
Annelus californicus Temp.																														
Asteromphalus arachne Breb.		R			R								R			R														
A. flabellatus (Breb.) Grev.												R																		
A. hiltonianus (Grev.) Ralfs																														
A. robusbus Castr.																														
Asteromphalus sp.								R																						
Asterolampra acutiloba Forti	R	R																												
A. grevilley Wallich																				R			R							
A. marylandica Ehr.					R	R	R	R	R		R																			
Aulacosira granulata (Ehr.) Simonsen				R															R		R									
Biddulphia alternans V. Heurck																														
B. regina W. Sm.																														
Bogorovia paleacea (Grun.) Jousé					R	R	R	R	R													C	R	R	R				R	
B. mediopunctata (Hajos) Jousé		R																												
Cassia lancetulla Schrader																														
Cestodiscus kugleri Lohman (lower Miocene)																														
Cestodiscus sp. (c. *variabilis*) n.sp.																														
Coscinodiscus asteromphalus Ehr.	R				R				R			R																		
C. crenulatus Grunow					R	R		R	R	R		R				R					R									
C. endoy Kanaya				R		R		R	R	R				R		R		R												
C. excentricus Ehr.	R																													
C. gigas Ehr. var. *diorama* Kolbe			R																					R	R		R	R		
C. lewisianus Grev.																												R	C	
C. marginatus Ehr.								R	R	C	C	A	A	A	A	A	A	A	A	R	R	R	R	R	R	R	C	C	R	R
C. nodulifer A. Schmidt	C	C	A	A	A	A	A	C	R	R	R	C	C	R	R	R	R	R												
C. nodulifer A.S. (f. minor)																														
C. perforatus Ehr.		R																R			R	R				R				
C. plicatus Grun.																R		R	R	R					R					
C. praelineatus Jousé														R																
C. pseudoincertus Kazarina										C	C	C	R	C	R															
C. stellaris Roper				R																										
C. symbolophorus Grun.	R																													
C. tabularis var. *egregius* Grun.																														C
C. vetustissimus Pant.										R	R										R	C	R	R			C		R	R
C. yabei Kanaya										R	R																			
Craspedodiscus coscinodiscus Ehr.															R	R	R		R	R	R	R					R	R		
Denticulopsis hustedtii Sim. et Kanaya										R	R																			
D. lauta (Bail) Simonsen																	R		R	R		R	R	R						
D. nicobarica (Grun.) Simonsen																													R	R
Hemiaulus aff. *polymorphus* Grun.																												R		
Hemidiscus cuneiformis Wallich	A	A	R	R	A	A	A	A	A	C	C	C	R	R	A	A	R	R	R	R										
Nitzschia cylindrus (Grun.) Hasle																														
N. fossilis (Freng) Kanaya																														
N. interrupta Heiden																														
N. jouseae Burckle																														
N. marina Grun.																														
N. miocenica Burckle	C	C	A	C	C	C	C	C																						
N. porteri Freng.						R	C	R	R	R	R	R	R		R	R					R									
N. reinholdii Kanaya and Koizumi																														
N. sicula (Castr.) Hust.																														
Nitzschia sp.	C	C	C																											
Paralia sulcata (Ehr.) Kutz	R										R																			
Paralia spp.										R	R	R															R			
Planktoniella sol (Wallich) Schutt																														
Pseudoeunotia doliolus (Wallich) Grun.																														
Pseudotriceratium cinnamomeum v. *minor* (Grev.) Grun.	R								R						R															
Rhizosolenia bergonii Peragallo																														
R. matuyamai Burckle																														
R. praebergonii Mukhina																														
R. styliformis var. *latissima* Bright	R	R	R	R	R		A	A	A	C	C	C		C	C	R	R													
Roperia tesselata (Roper) Grun.																														
R. aff. *praetesselata* Schrader	R	R			R	R	R		R	R	R	R								R										
Rouxia californica Perag.									R																					
Stephanodiscus astroea var. *intermedia* Grun.																														
Stephanopyxis turris Ralfs																														
Synedra jouseana var. *jouseana* Sheshukova																														
Thalassionema nitzschioides Grun.	C	C	C	C	C	A	A	A	C	C	C	R	R	R	R	R	R	A	R	R	A	R	R	R	R			R	R	R
Thalassiosira burcliana Schrader											R	R	R	R				R												
T. convexa Mukhina																														
T. kozlovii Makarova		R																												
T. leptopus (Ehr.) Hasle		R			R										R															
T. leptopus var. *elliptica* (Kolbe) Hasle																														
T. aff. *leptopus* (Ehr.) Hasle																R		R	R	R		R			R	R	R	R		
T. lineata Jousé																														
T. miocenica Schrader	R	R																												
T. nativa Sheshukovia										R	C				R	R														
T. oestrupii (Ostenf) Pr.-Lavrenko																														
T. plicata Schrader																														
T. praeconvexa Burckle																														
T. symbolophora Schrader																														
Thalassiosira sp. A																														
Thalassiosira sp. B																														
Thalassiosira sp. 6 (Schrader, 1974)	C																													
Throchosira sp. (Jousé)											C	A	C	C	A	R														
Mesocena elliptica (Ehr.)					R																									

Species / Samples (core-section, interval in cm)	21-2, 30–32	21-3, 30–32	21-4, 30–32	21-5, 30–32	21-6, 30–32	21-7, 30–32	21-8, 27–29	22-1, 62–64	22-3, 62–64	22-5, 62–64	23-1, 40–42	23-3, 40–42	23-5, 40–42	24-1, 30–32	24-2, 70–72	24-3, 70–72	24-4, 70–72	24-5, 70–72	24-6, 70–72	24-7, 70–72	24-8, 10–12	25-1, 70–72	25-2, 70–72	25-3, 70–72	25-4, 70–72	25-5, 70–72	25-6, 70–72	25-7, 23–25	26-1, 70–72	26-2, 70–72	26-3, 70–72	26-5, 70–72
Actinocyclus ehrenbergii Ralfs																																
A. ellipticus Grun.																																
A. ellipticus Grun. var. tenuis																																
A. ellipticus var. javanicus Reinhold																																
A. ellipticus var. *moronensis* (Dely) Kolbe																																
A. fragilis n. sp.																																
A. ingens Rattray														R	R	R	R	R	C	R			R			R	R	R	R	R	R	R
Actinocyclus sp.																																
Actinoptychus bipunctatus Lohman																																
A. undulatus (Bailey) Ralfs																																
Annelus californicus Temp.																						R			R			R		R	R	R
Asteromphalus arachne Breb.																																
A. flabellatus (Breb.) Grev.																																
A. hiltonianus (Grev.) Ralfs																																
A. robusbus Castr.																																
Asteromphalus sp.																																
Asterolampra acutiloba Forti																																
A. grevilley Wallich																																
A. marylandica Ehr.																																
Aulacosira granulata (Ehr.) Simonsen																																
Biddulphia alternans V. Heurck																																
B. regina W. Sm.																																
Bogorovia paleacea (Grun.) Jousé	R	R	R	R	R												R		R							R	R					
B. mediopunctata (Hajos) Jousé																																
Cassia lancetulla Schrader																							A	A	A	A	A	R		R	R	R
Cestodiscus kugleri Lohman (lower Miocene)															R	R	C	C	R	C	R					R	R		R	R	R	C
Cestodiscus sp. (c. *variabilis*) n.sp.																																
Coscinodiscus asteromphalus Ehr.																																
C. crenulatus Grunow																																
C. endoy Kanaya																																
C. excentricus Ehr.																																
C. gigas Ehr. var. *diorama* Kolbe																									R		R					
C. lewisianus Grev.																								R	R	R		R	R			R
C. marginatus Ehr.	R				R						R		R	R			R	R	C	C	R	R	R	R	C	R	R	C	R	R	R	R
C. nodulifer A. Schmidt																																
C. nodulifer A.S. (f. minor)																																
C. perforatus Ehr.																																
C. plicatus Grun.																																
C. praelineatus Jousé																																
C. pseudoincertus Kazarina																																
C. stellaris Roper																																
C. symbolophorus Grun.																																
C. tabularis var. *egregius* Grun.	R	R		R		R																										
C. vetustissimus Pant.																																
C. yabei Kanaya																																
Craspedodiscus coscinodiscus Ehr.																																
Denticulopsis hustedtii Sim. et Kanaya																																
D. lauta (Bail) Simonsen																																
D. nicobarica (Grun.) Simonsen																												R				
Hemiaulus aff. *polymorphus* Grun.																												R				R
Hemidiscus cuneiformis Wallich																																
Nitzschia cylindrus (Grun.) Hasle																																
N. fossilis (Freng) Kanaya																																
N. interrupta Heiden																																
N. jouseae Burckle																																
N. marina Grun.																																
N. miocenica Burckle																																
N. porteri Freng.																																
N. reinholdii Kanaya and Koizumi																																
N. sicula (Castr.) Hust.																																
Nitzschia sp.																																
Paralia sulcata (Ehr.) Kutz																																
Paralia spp.																																
Planktoniella sol (Wallich) Schutt																																
Pseudoeunotia doliolus (Wallich) Grun.																																
Pseudotriceratium cinnamomeum v. *minor* (Grev.) Grun.																																
Rhizosolenia bergonii Peragallo																																
R. matuyamai Burckle																																
R. praebergonii Mukhina																																
R. styliformis var. *latissima* Bright																																
Roperia tesselata (Roper) Grun.																																
R. aff. *praetesselata* Schrader																																
Rouxia californica Perag.																																
Stephanodiscus astroea var. *intermedia* Grun.																																
Stephanopyxis turris Ralfs																																
Synedra jouseana var. *jouseana* Sheshukova																							C	C	R	R	C	C				
Thalassionema nitzschioides Grun.	R	R	R																						R		R	C				
Thalassiosira burcliana Schrader																																
T. convexa Mukhina																																
T. kozlovii Makarova																																
T. leptopus (Ehr.) Hasle																																
T. leptopus var. *elliptica* (Kolbe) Hasle																																
T. aff. *leptopus* (Ehr.) Hasle																																
T. lineata Jousé																																
T. miocenica Schrader																																
T. nativa Sheshukovia																																
T. oestrupii (Ostenf) Pr.-Lavrenko																																
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Throchosira sp. (Jousé)																																
Mesocena elliptica (Ehr.)																																R

Note: R = rare; C = common; A = abundant.