Volume 86	Volume 86: Chapter 9: Table 3. Stratigraphic occurrences of Neogene diatoms in Holes 579 and 579A.																																									
Core-section (interval in cm	Depth below seafloor (m)	Preservation Bacteriastrum spp. Chaetoceras spp. (with filament) Chaetoceras spp. (without filament)	Achnanthes lanceolata Actinocyclus curvatulus A. ehrenbergii A. ellipticus	A. ochotensis A. oculatus Actinoptychus senarius	A. splendens A. vulgaris Amphore sp. Asterolampra acutiloba	A. grevillei A. marylandica Asteromphalus arachne A. darwinii	A. flabellatus A. heptactis A. petterssonii	A. robustus Aulacosira granulata Bacterosira fragilis Biddulphia pulchella Bozorovia tatsunokuchiensis	Chaetoceros furcellatus Cocconeis californica C. costata C. disculus	C. pellucida C. placentula v. euglypta C. scutellum v. stauroneiformis Coscinodiscus africanus	C. centralis C. marginatus C. nitidus	C. nodulifer C. obscurus C. osulus-iridis C. perforatus	C. radiatus S. stellaris C. symbolophorus C. tabularis	C. ventustissimus Cosmiodiscus intersectus Cyclotella kützingiana C. chaetoceras C. striata	C. stylorum Cymatodiscus planetophorus Delphineis surirella	Denticulopsis hustedtii D. hyalina D. kamtschatica D. lauta	D. seminae v. fossilis Diploneis bombus D. coffeiformis D. interrupta D. oculata	D. ovalis D. parma D. smithii D. weissfogl	Epithemia zebra Eunotia sibirica Fragelaria construens F leptostauron	Gomphonema augur Grammatophora spp. Hemiaulus sinensis	Kisseleviella carina Liriogramma hustedtii Lithodesmium undulatum	Melosira albicans Navicula lyra N. mutica Nitzschia bicapitata	N. braarudii N. cyclindrus N. fossilis	N. grunowii N. heteropolica N. interruptestriata N. jouseae	N. marina N. panduriformis N. praereinholdii	N. reinholdii N. sicula N. tryblionella Nitzschia spp.	Odontella aurita Paralia sulcata Pinnularia spp.	Planktoniella sol Porosira glacilis Pseudoeunotia doliolus Pseudopodosira elegans	Rhabdonema arcuatum Rhaphoneis amphiceros Rhizosolenia alata R. barboi	R. bergonii R. curvatulus R. hebetata f. hiemalis R. matuyamai	R. praebergonii R. styltformis Rhizosolenia spp. Rhoicospenia curvata	Roperia tesselata Stephanodiscua astraea S. carconensis Stephanophyxis turrris	Stephanophyxis spp. Surirella armoricana Thalassionema nitzschioides T. nitzschioides v. parva	T. nitzschioides vars. Thalassiosira antiqua T. borealis	T. convexa T. decipiens T. eccentrica T. gravida	T. hyalina T. jacksonii T. kryophila T. lacustris	T. leptopus T. lineata T. nativa T. nidulus	T. nodulolineata T. nördenskioldii T. oestrupii T. opposita	T. pacifica T. plicata T. trifulta T. zabelinae Thalassiosira spp.	Thalassiothrix frauenfeldii T. longissima Trachyneis asperta Triceratium alternans T. reticulum	Triceratium spp.	Subseries
Hole 579 1-1, 16-17 1-1, 97-98 1-2, 97-98 1-3, 97-98 1-4, 97-98 1-5, 97-98 1, CC 2-1, 123-12 2-2, 123-12 2-3, 123-12 2-4, 123-12 2-5, 123-12		g 3 2 g 4 23 20 g 2 15 10 g 19 3 g 1 34 9 g 5 35 6 m 5 71 7 g 3 23 7 g 3 23 7 g 1 20 7	3 6 6 5 7 9 3 1 5 7 2 16 4 13 4 15 2 1 1 2 2 5 3 9 3		3 1 4 2 1 1 2 1 1 3	1 1 1 1 1	1 1 1 1	2 1 2 4 1 2 3	1 1 1 1 1 1 1 1 1 1	1 1	14 15 2 21 1 2 2 21 45	3 4 2 1 6 1 1 10 4 1 5 2 1 3 5 2 5 1 4 1 2 2	2 1 6 5 5 5 5 6 4 10 3 8 26 2 5 13 4 1 18 6 3 26 4 2 2 6 4 2 2 5 5 5	13 3 3 5	2 3 3 1 1 4 2 3	2: 44 2 1 2: 33 18 2 8: 77 1 6: 20 1 3:	1	1 1 1 1		3 6 1 5 2 1		1 2 3 1 1 1 1 1	1	3 3 11 4 2 5 4 1 7 2 5 2 4 1 4 2 6 4 4	1 4 1 2 1 3 2 2 1 2 8 9 1 3 1 1 3	1 2 4 3 1 1 1 1 1 4 1 4 5 5	16	35 1 2 2 1 1 1 4 2 2 2 1 1 2 9	1	2 1 4 4 4 2 2 2 3 7 6 6 7 2 1 1 3 4 2	2 14 1 3 3 4 5 9 4 1 7 1 4 20 3 1 4 1 3	3 2 3 1 4 1 1 1 1 4 5 6 2 5	24 35 1 87 4 2 64 5 7 65 5 3 63 12 1 26 11 2 30 1 1 54 6 3 3 3	5 1 6 2 2 8 8 4 2 5 5	11 1 3 2 1 5 3 7 2 22 2 23 10 1 4 7 4 9 1 20 4 10 6	1 1 1 1 3 1 3 1 1 3 1	1 9 2 3 5 7 1 6 1 9 4 7 2 9 7 2 3 1 26	29 13 2 49 38 20 22 2 24 28 1 25 22	2 11 4 12 7 12 1 8 4 13 1 7 6	15 5 1 2 6 6 6 5 4 3 1 1 3 3 8	D. seminae	
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15-2, 6-7 15,CC Note: See Table	148.57 3.5 149.50 3.1 for explanation of sym	g 1 9 g 7 20 mbols.	2 4 2 5 4	2 4 4 9		1	2 1	1 7 1 15	1 1		11 11	7 2	2 1 2 1	2	1	12 10				1	1		11 32	9 1	8 4				2		4 1	1 1	140 135	1 1 1	1 8 3	1	9 2 5 7	1 3	2 2	2 2 5		