volume 86: Chapter 9: Table 4. Strattgraphic occurrences of Neogene diatoms in Hole 580.																																													
(m) woola wo	Bacteriastrum spp. Chaetoceras spp. (with filament) Chaetoceras spp. (without filament)	Actinocyclus curvatulus A. ehrenbergii A. elipticus	A. ochotensis A. oculatus Actinoptychus senarius	A. vulgaris Asteromphalus arachne A. brookii A. darwinii	A. flabellatus A. heptactis	A. robustus Asterolampra grevillei Aulacosira granulata Bacteriosira fragilis	Bogorovia tatsunokuchiensis Chaetoceros furcellatus Cocconeis californica	C. costata C. scutellum	Coernodiscus africanas C. centralis C. marginatus	C. nitidus C. nodulifer C. obscurus	C. oculus-iridis C. plicatus C. radiatus	C. stellaris C. symbolophorus	C. tabularis C. vetustissimus Cyclotella comta Cyclotella Comta	C. striata C. styloreum	Cymbella leptoceros C. sinuata Delphineis surirelloides	D. surirella Denticulopsis dimorpha	D. kamischatica D. lauta D. seminae	D. seminae v. fossilis Diploneis bombus D. coffeiformis	D. oculata D. smithii	D. weissflogi Eunotia praerupta Gomphonema gracile	Grammatophora spp. Hemiaulus sinensis	Hemidiscus cuneyormis Melosira albicans Nitzschia bicapitata	N. braarudii N. cylindrus	N. fossilis N. grunowii N. interruptestriata	N. jouseae N. kolaczekii	N. marina N. reinholdii N. sicula	Nitzschia spp. Odontella aurita Paralia sulcata	Pinnularia spp. Porosira glacialis Pseudoeunotia doliolus	Pseudoeunotia doliolus Pseudopodosira elegans Rhaphoneis amphiceros	Rhizosolenia alata R. barboi R. bergonii	R. curvirostris R. hebetata f. hiemalis R. matuyamai	R. praebergonii R. styliformis Dhirocolonia soo	Rhoicosphenia curvata Roperia tesselata Stephanodiscus astraea	Stephanophyxis turris Stephanophyxis spp.	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. manifesta T. nidulus T. nördenskioldii	T. nodulolineata T. oestrupii T. opposita	T. pacifica T. plicata T. trifulta	T. zabelinae Thalassiosira spp. Thalassiothrix frauenfeldii	T. longissima Diatom zone	Subseries
0.25 4.2 g 1.81 3.6 g 3.02 8.5 g 4.59 2.0 g 6.09 3.9 g 7.59 6.3 g 9.09 3.3 g 10.59 3.1 g 11.50 1.8 g 13.06 2.2 g 14.56 4.8 g 16.06 4.9 g	3 15 1 71 71 1 129 3 385 1 67 2 188 162 110 1 170 1 62 1 234 3	7 13 21 9 12 12 5 6 2 4 15 7 19 3 9 10 5 1	10 2 1 2 1 1 1 1 14 8 2 1 6 1 2	1 2 3 1	1 1 3 3 1 2	1 1 3 1 3 1 2 12 2 2 2 2 1	2	1	13 2 21 15 1 4 4 8 14 32 6 22 22 23 1 26 23	1 2 1 4 1	2 9 4 3 3 2 1 3 2 1 6 2	1 9 4 5 3 3 2 2 2 3 1 2 2 2 7	17 1 8 8 19 19 1 1 10 14 10 2	2 3 1 1 1 1 2 2		1 3 1 1 1 1	70 83 118 1 33 55 52 1 99 96 69 74 84 75		1 1	1 1		1 2 2 4 4 1 1 1 9	2 3 1 1 1 1 2 1 2	1 7 3 3 21 1 4 2 3 5 1 7 4 1 3 3 3	1	4 2 1 1 1 1 3 4 1 2 1 2 1 2 3 3 3 5 1 2 2 1	5 2 11 4 4 10 1 3 6 1 1 1 2 1 4	24 1	24 1 2 1 1 1 1 1 1 1 1 1 1 1 1	1 2	5 3 8 6 4 10 6 18 7 8 18	14 10 6 1 3 7 10 10 10 4 6 9 13 24	2 4	7 2 7 4 1 1 9 18 1 3 1 5 1 7 3	16 64 2 19 22 1 17 27 14 16		1 3 8 20 18 8 28 4 10 1 22 4 26 1 6 10 1 5 14 5 2	3 6 1 1 4 6 2	1 5 1 2 5 1 10 3 3 3 2 2 4 3 3 1	2 4 6 13 9 3 12 4 1 2	15 9 4 9 17 63 8 7 6 17 5	1 23 1 35 45 26 22 3 33 1 33 1 33 2 56 1 34 2 39 45	1 2 1 1	8 7 9 6 6 6 6 5 5 5 5 11 6 4	,
17.56 2.7 g 19.06 7.5 g 20.56 4.7 g 22.30 3.0 g 23.52 2.9 g 25.02 4.5 g 28.02 12.9 g	29 7 133 10 82 9 130 1 2 277 7 3 139 10 1 132 6 15 7	6 6 13 2 4 3 8 3 7 8 7 14 3 2	2 2 3 5 5 11 11 2 1 4 3 2	1	1 1 1	1 3	3 1 3 2	2	14 2 11 10 14 4 3 8	1 1 2 1 3	1 1 2 2 3	2 1 2 1 1 7 7	3 1 1 6 1 1 1 3	1 1 5 5 5 3	1	2			1	1	1	2 2 5 1 1 5 1 40	1 1 1 2	1 1 2 3 1 4 1	1	1 5 1 2 4 4	1 2 2 2 1 13 13 1 1 1	2 1	1 3 2 1 1 5	2 4 3 3 2 12 1 10 2 10 1	2 5 3 2 5 1 6 3 4 5 6 7 6 1	7 12 5 5 5 5 3 1 3 2	1 1 2 3 3 1 1	1 1 5 1 5 1 1 5 1 2 1 1 5 1 1 1 1 1 1 1	19 6 38 48 8 30 4 1		3 8 4 16 1 1 14 4	2 1	10 2 2 2 1 7 1 4 5	2 9 1 4 1 5 4 2 7 1 4	43 14 12 1 35 1 41 27 40 141	38 30 1 28 1 29 28 27 13 21	3	1 3 2 1 R. curvi- 1 rostris 4 4 3 3	upper Pleistocene
29.52 3.9 g 30.93 4.2 g 32.21 8.1 g 33.71 4.2 g 35.21 5.1 g 36.71 5.3 g 38.21 6.4 g 39.01 4.6 g 41.56 4.2 g 44.56 7.4 g 46.06 2.0 g 47.56 4.0 g 48.98 4.2 g 50.80 2.4 g	1 102 13 40 29 37 2 1 67 11 211 3 31 3 1 97 4 2 196 18 115 10 64 5 188 6 6 23 10 1 96 4 1 66 3 100	0 4 7 8 1 4 6 2 2 9 10 14 2 5 3 6 11 6 4 1 1 4 6 4 1	1 2 6 6 1 1 3 12 1 1 5 1 5 1 5 1 7 8 8 3 1 1 2 3 3	1 1 1 1 1 1	1 1 1 3 3 1	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1	1 3 4 5 4 5 3 1 4	1	3 1 2 2	3 3 1 1 1 1 1	3 2 1 4 2 3 3 3 2 1 6	2 2 1 1 1 2 1 3 2 1 1 2 2	1	3 2 2	1 59 168 1 151 90 178 161 86 171 165 1 137 92 158 160	1 2 2 1 1 2 1 2 1 2 1	1			1 2 2 1 2 5 1 2 1 1 1	1 2 2 1 2	3 2 1 2 2 3	1 1 2	1 5 4 3 12 2 4 1 2 1 2 6 9 6 1 8 2 7 5 2 1 7 6 2 2 2 1 4 9 3	1 5 1 2 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 1 1 2 2	1 1 2 1 1 1 2 1 1 2 2 3 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2 1 2	4 1 13 3 3 1 1 9 2 1	13 1 1 2 1 4 3 2 3 17 5 1 5 2 1	4 1 3 2 2 1 2 2 4 3 13 3 2 2 2 4 1	5 3 3 5 1 1 1 1 1 1 1 1 1	1 1 1 1 1 2 2 1 1 1 2 1 1	5 8 42 10 22 31 27	2 1 18 1 30 2 14 1 16 29 3 26 3			3 1	1 6 6 3 1 2 2 3 3 1 4 4 2 2 2 1 1 1	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 5 7 9 10 15 17 12 29 21 30 20 19	18 9 32 16 3 35 15 1 7 4 4 4 8 1 3 12 1 11	1	7	ii
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