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FORAMINIFERA IN CORES FROM THE CONTINENTAL SHELF OF NORTHERN AND EASTERN CANADA

by

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INTRODUCTION

This report lists foraminifera in 32 piston and gravity cores collected from the eastern and northern Canadian continental shelf (Figure 1). A total of 180 species were identified (Table 3). For each species the readily available reference is given that includes figured specimen.

We report on some of the cores collected since 1973. They were collected 1) to assist interpretation of Huntet seismostratigraphic units or 2) to study postglacial paleoceanography. All species found in a sample are reported in the paleoceanographic cores, and only major species from the biostratigraphic cores.

All specimen were picked from sediment $> 63 \mu$ and mounted on micropaleontological slides. The slides are stored at the Atlantic Geosciences fossil repository at the Bedford Institute of Oceanography, Dartmouth, N.S. The data are stored in Microsoft Excel spreadsheets (Macintosh version) and are available with the report on a 3.5 in diskette.

The latitudinal range of the cores is from $77^{\circ}13''\text{N}$ to $43^{\circ}57''\text{N}$, including the Arctic Ocean surface waters, Baffin Bay shelf waters, Hudson Strait, Labrador Shelf and Scotian Shelf waters. The cores contain post glacial assemblages and Table 2 lists the cores in which each species is present. The stations are arranged by latitude, beginning with the most southerly stations. fifteen species are present throughout the region, including the Arctic, but most species have northerly limits. Number of species per core is significantly less in the Arctic, but this may be due to shorter cores. There are no species restricted to the Arctic.

Figure 1. Station locations.

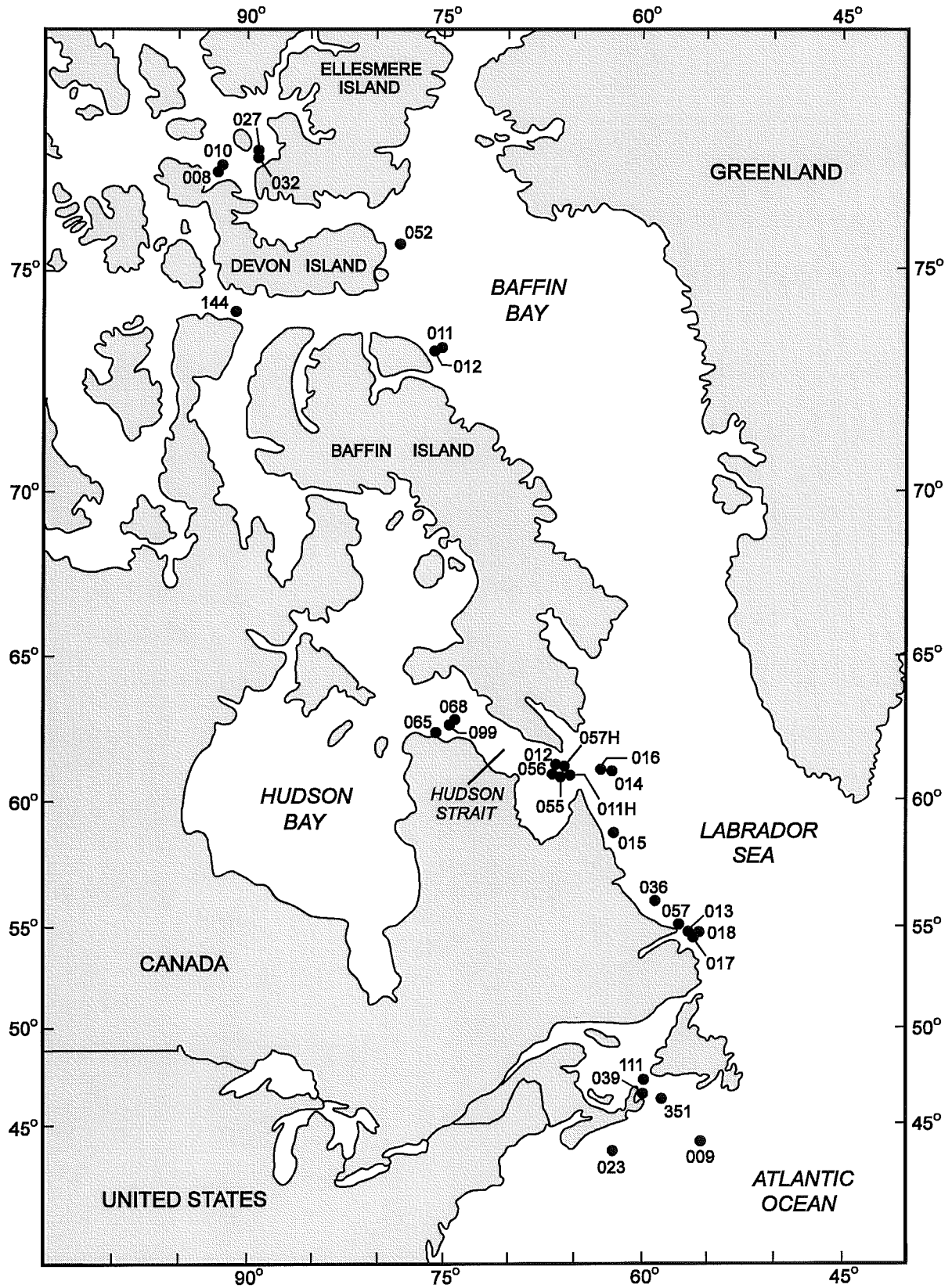


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TABLE 1

Station	Depth (metres)	Latitude (N)	Longitude (W)	Core length (cm)	Table	Notes
*****	*****	*****	*****	*****	*****	*****
73-02-351	454	46 34.20	58 24.20	981	4	
73-27-013	580	54 39.20	65 15.20	925	5	Major species
79-18-057	369	55 04.50	57 18.00	845	6	
79-18-075TWC				70	7	
83-23-052	512	75 35.20	78 41.50	830	8	Major species
83-30-036	420	56 04.10	58 54.80	470	9	
84-35-014	606	60 59.20	62 37.30	313	10	Planktonics missing
84-35-016	603	60 59.80	63 11.36	345	11	
85-27-055	805	60 56.72	66 25.84	1027	12	
85-27-056	777	60 58.11	66 29.74	1133	13	
85-27-057	790	61 04.26	66 25.60	1130	14	
85-27-065	333	62 35.92	76 07.00	297	15	
85-27-068	435	63 04.50	74 18.55	1032	16	
85-27-068TWC				121	17	
86-23-011	654	73 09.30	75 52.20	160	18	
85-23-012	836	73 09.70	75 46.20	118	19	
86-27-144	330	74 15.56	91 14.21	327	20	
86-27-144TWC				152	21	
86-34-009	1134	44 32.11	55 32.55	650	22	
86-34-023	175	43 57.29	62 36.52	800	23	
87-27-008	184	76 47.10	92 35.50	86	24	
87-27-010	215	76 55.00	92 32.00	76	24	
87-27-027	366	77 13.16	89 43.83	110	25	Major species
87-27-032	252	77 02.08	89 43.83	63	26	Major species
87-33-011	896	60 55.93	65 24.68	1235	27	Major species
87-33-012	772	61 03.45	66 26.04	1450	28	Major species
87-33-015	188	58 45.83	62 15.39	1030	29	Major species
87-33-017	514	54 36.99	56 10.60	1110	30	
87-33-018	460	54 44.71	56 03.05	1460	31	
89-07-111	503	47 31.00	59 53.06	770	32	
90-23-099	386	63 03.38	74 33.96	460	33	
90-31-039	154	46 43.47	60 13.16	640	34	

Table 3

<i>Adercotryma glomerata</i> (Brady)	VILKS, 1969, p.44, pl.1, FIG. 15
<i>Ammotium cassis</i> (Parker)	LESLIE, 1965, p. 155, pl.8, figs. 13a, b,c.
<i>Astacolus hyalacrulus</i> Loeblich & Tappan	LESLIE, 1965, p. 165, pl. 5, figs1a, b
<i>Astrononion gallowayi</i> Loeblich & Tappan	FEYLING-HANSSSEN, 1964, p. 332, pl. 18, fig. 18
<i>Bolivina inflata</i> Heron-Allen & Earland	HERON -ALLEN & EARLAND, 1913, p. 68, pl. 4, figs. 16-19
<i>Bolivina pseudopunctata</i> Höglund	LOEBLICH & TAPPAN, 1953, p. 111, pl. 20, figs. 13,14
<i>Bolivina spathulata</i> (Williamson)	FEYLING-HANSSSEN, 1964, p. 321, pl. 16, fig. 10
<i>Bolivina subspinescens</i> Cushman	BARKER, 1960, p. 108, pl. 52, figs. 24, 25
<i>Brizalina subaenariensis</i> (Cushman)	RODRIGUES, et. al., 1993, pl., 2, fig. 7
<i>Buccella arctica</i> Voloshinova	RODRIGUES, et. al., 1993, pl. 2, figs. 13, 14
<i>Buccella frigida</i> (Cushman)	LESLIE, 1965, p. 51, figs 15, 16, p. 73, figs. 2a, b,c
<i>Buccella hannai</i> (Phleger & Parker)	SCHNITKER, 1971, pl. 5, figs. 15a,b,c
<i>Buccella tenerrima</i> (Brady)	FEYLING-HANSSSEN, et. al., 1971, p. 254, pl. 8, figs. 15-17
<i>Bulimina aculeata</i> d'Orbigny	RODRIGUES, et, al. 1993, pl. 2, figs. 3
<i>Bulimina gibba</i> Fornasini	BARKER, 1960, p. 102, pl. 50, figs. 1-4
<i>Bulimina marginata</i> d'Orbigny	VILKS, 1969, p. 50, pl. 3, fig. 6
<i>Buliminella borealis</i> Haynes	HAYNES, 1973, p. 114, text fig. , pls. 1-4
<i>Buliminella</i> sp.	RODRIGUES, et. al., 1993, pl. 2, figs. 4, 8
<i>Cassidulina crassa</i> d'Orbigny	FEYLING-HANSSSEN, 1964, p. 322, pl. 16, figs. 11-13
<i>Cassidulina laevigata</i> d'Orbigny	RODRIGUES, et. al., 1993, pl. 1, fig. 7
<i>Cassidulina neocarinata</i> Thalman	SCHNITKER, 1971, pl. 10, figs.4a,b
<i>Cassidulina reniforme</i> Nøvang	RODRIGUES, et. al., 1993, pl. 1, fig. 6
<i>Cassidulina subglobosa</i> Brady	BARKER, 1960, p. 112, pl. 54, fig. 17
<i>Cassidulinoides bradyi</i> (Norman)	FEYLING-HANSSSEN, 1964, p. 325, pl. 16, figs. 18, 19
<i>Cibicides lobatulus</i> Walker & Jacob	VILKS, 1969, p.50, pl. 3, figs. 17a,b
<i>Cibicides pseudoungeranus</i> (Cushman)	SCHNITKER, 1971, pl. 9, figs.7a,b,c
<i>Cribrostomoides crassimargo</i> (Norman)	VILKS, 1989, p. 530, pl. 21-I, figs. 18, 19
<i>Cribrostomoides jeffreysi</i> (Williamson)	VILKS, 1989, p. 531, pl. 21-I, figs. 20, 21
<i>Cyclogyra involvens</i> (Reuss)	FEYLING-HANSSSEN, 1964, p. 246, pl. 4, fig. 9
<i>Dentalina baggi</i> Galloway & Wissler	VILKS, 1969, p. 47, pl. 2, fig. 12
<i>Dentalina drammenensis</i> Feyling-Hanssen	FEYLING-HANSSSEN, 1964, p. 270, pl. 8, figs. 10, 13
<i>Dentalina farcimen</i> (Soldani)	BARKER, 1960, p. 130, pl. 62, figs. 17,18
<i>Dentalina frobisherensis</i> Loeblich & Tappan	LOEBLICH & TAPPAN, 1953, p. 55, pl. 10, figs. 1-9
<i>Dentalina ittai</i> Loeblich & Tappan	LOEBLICH & TAPPAN, 1953, p. 56, pl. 10, figs. 10-12
<i>Dentalina pauperata</i> d'Orbigny	FEYLING-HANSSSEN, et. al., 1971, p. 201, pl. 3, figs. 3-4
<i>Dentalina subsoluta</i> (Cushman)	FEYLING-HANSSSEN, et. al., 1971, p. 201, pl. 3, fig. 5
<i>Dentalina trondheimensis</i> Feyling-Hanssen	FEYLING-HANSSSEN, 1964, p. 275, pl. 9, figs. 3-7
<i>Discorbinella subbertheloti</i> (Cushman)	CUSHMAN, 1924, p. 33, pl. 10, fig. 1
<i>Eggerella advena</i> (Cushman)	VILKS, 1989, p. 535, pl. 21-III, figs. 9, 10
<i>Elphidiella arctica</i> (Parker & Jones)	FEYLING-HANSSSEN, et. al., 1971, p. 284, pl. 14, fig. 1
<i>Elphidiella groenlandica</i> (Cushman)	LOEBLICH & TAPPAN, 1953, p. 106, pl. 19, figs. 13, 14
<i>Elphidium subarcticum</i> Cushman	VILKS, 1989, p. 542, pl. 21-V, fig. 10
<i>Elphidium bartletti</i> Cushman	VILKS, 1989, p. 541, pl. 21-V, figs. 6, 7
<i>Elphidium excavatum</i> (Terquem)	FEYLING-HANSSSEN, 1964, p. 344, pl. 20, figs. 7,8
<i>Elphidium excavatum clavata</i> Cushman	RODRIGUES, et, al. 1993, pl. 2, figs. 11, 12
<i>Elphidium excavatum magna</i> Miller, Scott & Medioli	MILLER, et. al, 1982, p. 138, pl.5, figs. 1-3
<i>Elphidium frigidum</i> Cushman	LOEBLICH & TAPPAN, 1953, p. 99, pl. 18, figs. 4-9
<i>Elphidium groenlandicum</i> Cushman	FEYLING-HANSSSEN, et. al., 1971, p. 275, pl. 12, figs. 1-8
<i>Elphidium subarcticum</i> Cushman	FEYLING-HANSSSEN, et., al, 1971, p. 280, pl. 13, figs. 3-7
<i>Eoeponidella pulchella</i> (Parker)	VILKS, 1989, p. 540, pl. 21-V, figs. 13 - 15
<i>Epistominella arctica</i> Green	GREEN, 1960, p. 78, pl. 1, figs. 4a-b

Table 3

<i>Epistominella vitrea</i> Parker	PHLEGER, PARKER, & PEIRSON, 1953, p.9, pl.4, figs. 34-36
<i>Eponides bradyi</i> Earland	BARKER, 1960, p. 196, pl. 95, figs. 9, 10
<i>Eponides pusillus</i> Parr	PARR, 1950, p. 360, pl. 14, fig.16
<i>Fissurina annectens</i> (Burrows & Holland)	BARKER, 1960, p. 122, pl. 59, fig. 15
<i>Fissurina bradii</i> Silvestri	BARKER, 1960, p. 122, pl. 59, figs. 24a-b
<i>Fissurina crebra</i> (Mathes)	BARKER, 1960, p. 122, pl. 59, figs. 6a-b
<i>Fissurina cucurbitasema</i> Loeblich & Tappan	LOEBLICH & TAPPAN, 1953, p. 76, pl. 14, figs. 10,11
<i>Fissurina danica</i> (Madsen)	FEYLING-HANSEN, et .al., 1971, p. 228, pl. 6, figs. 6,7
<i>Fissurina laevigata</i> Reuss	FEYLING-HANSEN, 1964, p. 314, pl. 15, figs. 17-18
<i>Fissurina marginata</i> (Montagu)	VILKS, 1969, p. 48, pl. 2, figs. 24a-b
<i>Fissurina orbignyana</i> Sequenza	BARKER, 1960, p. 124, pl. 59, fig. 26
<i>Fissurina quadrata</i> (Williamson)	BARKER, 1960, p. 122, pl. 59, fig. 3
<i>Fissurina semimarginata</i> (Reuss)	LOEBLICH & TAPPAN, 1953, p. 78, pl. 14, fig. 3
<i>Fissurina sequenziana</i> (Fornasini)	BARKER, 1960, p. 122, pl. 59, fig. 1
<i>Fissurina serrata</i> (Schlumberger)	FEYLING-HANSEN, et. al., 1971, p. 231, pl. 6, fig. 9
<i>Fissurina turbiniformis</i> (Buchner)	RODRIGUES, 1980, p. 96, pl. 3-12, figs. 1,2
<i>Fursenkoina fusiformis</i> (Williamson)	VILKS, 1989, p. 543, pl. 21-V, figs. 16,17
<i>Gavelinopsis praegeri</i> (Heron-Allen & Earland)	TODD, 1965, p. 18, fig.1
<i>Glabratella wrightii</i> (Brady)	LESLIE, 1965, p.161, pl.10, fig. 7
<i>Glandulina laevigata</i> d'Orbigny	FEYLING-HANSEN, et. al., 1971, p. 220, pl. 5, fig. 12
<i>Globobulimina auriculata</i> Höglund	FEYLING-HANSEN, et. al., 1971, p. 236, pl. 6, fig. 22
<i>Globulina landesi</i> (Hanna & Hanna)	FEYLING-HANSEN, et. al., 1971, p. 217, pl. 5, fig. 4
<i>Gordiospira arctica</i> Cushman	LOEBLICH & TAPPAN, 1953, p.49, pl. 7, figs. 1-3
<i>Guttulina lactea</i> (Walker & Jacob)	FEYLING-HANSEN, at. al., 1971, p. 214, pl. 4, figs. 14-18
<i>Haplophragmoides bradyi</i> (Robertson)	PHLEGER & PARKER, 1951, p. 3, fig. 10
<i>Hauerinella inconstans</i> (Brady)	BARKER, 1960, p. 24, pl. 12, figs, 5,7,8
<i>Haynesina nana</i> (Vilks, Wagner & Pelletier)	VILKS, 1989, p. 542, pl. 21-V, fig. 11
<i>Haynesina orbicularis</i> (Braddy)	RODRIGUES, et. al., 1993, pl. 2, fig. 15
<i>Islandiella helenae</i> Feyling-Hanssen & Buzas	RODRIGUES, et. al., 1993, pl. 1, fig. 10
<i>Islandiella inflata</i> (Gudina)	RODRIGUES, 1980, p. 106, pl. 3-25, figs. 5,6
<i>Islandiella islandica</i> (Nørvang)	FEYLING-HANSEN, et. al., 1971, p. 247, pl.7, figs. 22-25
<i>Islandiella norcrossi</i> (Cushman)	RODRIGUES, et. al., 1993, pl. 1, fig. 11
<i>Karrerella bradyi</i> (Cushman)	BARKER, 1960, p. 94, pl. 46, figs. 1-4
<i>Lagena arquata</i> Buchner	RODRIGUES, 1980, p. 107, pl. 3-9, fig. 8
<i>Lagena distoma</i> Parker & Jones	FEYLING-HANSEN, 1964, p. 286, pl. 11, figs. 6-8
<i>Lagena elongata</i> (Ehrenberg)	BARKER, 1960, p. 116, pl. 56, figs. 27-29
<i>Lagena flatulenta</i> Loeblich & Tappan	VILKS, 1969, p. 47, pl. 2, fig. 16
<i>Lagena gracillima</i> (Sequenza)	VILKS, 1969, p. 47, pl. 2, fig. 18
<i>Lagena laevis</i> (Montagu)	PARKER, 1964, p. 626, pl. 97, fig. 30
<i>Lagena meridionalis</i> Wiesner	VILKS, 1969, p. 47, pl. 2, fig. 19
<i>Lagena mollis</i> Cushman	VILKS, 1969, p. 47, pl. 2, fig. 20
<i>Lagena nebulosa</i> Cushman	VILKS, 1969, p. 48, pl. 2, fig. 21
<i>Lagena parri</i> Loeblich & Tappan	LOEBLICH & TAPPAN, 1953, p. 64, pl. 11, figs. 11-13
<i>Lagena semilineata</i> Wright	FEYLING-HANSEN, et. al., 1971, p. 209, pl. 4, fig. 3
<i>Lagena setigera</i> Millett	LOEBLICH & TAPPAN, 1953, p. 66, pl. 11, figs. 23,24
<i>Lagena striata</i> (d'Orbigny)	FEYLING-HANSEN, et. al., 1971, p. 209, pl. 16, figs. 3,4
<i>Laryngosigma hyalascidia</i> Loeblich & Tappan	LOEBLICH & TAPPAN, 1953, p. 83, pl. 15, figs. 6-8
<i>Lenticulina</i> (Robulus) cf. <i>angulata</i> (Reuss)	FEYLING-HANSEN, 1964, p. 277, figs. 9,10
<i>Lenticulina angulata</i> (Reuss)	FEYLING-HANSEN, 1964, p. 277, pl. 9, figs. 9, 10
<i>Lenticulina gibba</i> (d'Orbigny)	FEYLING-HANSEN, 1964, p. 278, pl. 9, fig. 11
<i>Lenticulina occidentalis</i> (Cushman)	CUSHMAN, 1923, p.102, pl. 25; pl. 26, figs. 1,2

Table 3

<i>Melonis zaandamae</i> (van Voorthuysen)	RODRIGUES, et. al., 1993, pl. 1, figs. 8, 9
<i>Milliolinella chukchiensis</i> Loeblich & Tappan	LOEBLICH & TAPPAN, 1953, p. 47, pl. 6, fig. 7
<i>Milliolinella circularis</i> (Borneman)	SCHNITKER, 1971, pl. 3, figs. 12a,b
<i>Milliolinella subrotunda</i> (Montagu)	FEYLING-HANSSSEN, 1964, p. 261, pl. 7, fig. 1
<i>Nonionella atlantica</i> Cushman	PHLEGER, PARKER & PEIRSON, 1953, p. 11, pl. 3, figs. 30-31
<i>Nonionella auricula</i> Heron Allen & Earland	VILKS, 1989, p. 545, pl. 21-VI, figs. 7, 8
<i>Nonionella turgida</i> (Williamson)	SCHNITKER, 1971, pl. 10, figs. 110a,b,c
<i>Nonionella turgida digitata</i> Nørvang	NØRVANG, 1945, p. 29, tfg. 4
<i>Nonionellina labradorica</i> (Dawson)	VILKS, 1989, p. 545, pl. 21-VI, figs. 9, 10
<i>Oolina apiculata</i> Reuss	BARKER, 1960, p. 116, pl. 56, figs. 15, 16
<i>Oolina borealis</i> Loeblich & Tappan	FEYLING-HANSSSEN, et. al., 1971, p. 223, pl. 6, fig. 2
<i>Oolina caudigera</i> (Wiesner)	FEYLING-HANSSSEN, et. al., 1971, p. 224, pl. 6, fig. 3
<i>Oolina globosa</i> (Montagu)	VILKS, 1969, p. 48, pl. 2, figs. 27a-b
<i>Oolina hexagona</i> (Williamson)	VILKS, 1969, p. 48, pl. 2, fig. 28
<i>Oolina lineata</i> (Williamson)	FEYLING-HANSSSEN, et. al., 1971, p. 224, pl. 17, fig. 6
<i>Oolina lineatopunctata</i> (Heron-Allen & Earland)	LOEBLICH & TAPPAN, 1953, p. 70, pl. 13, fig. 8
<i>Oolina melo d'Orbigny</i>	VILKS, 1969, p. 48, pl. 2, fig. 29
<i>Oolina squamosa</i> (Montagu)	LOEBLICH & TAPPAN, 1953, p. 73, pl. 13, figs. 9, 10
<i>Oolina striatopunctata</i> (Parker & Jones)	FEYLING-HANSSSEN, et. al., 1971, p. 227, pl. 17, fig. 11
<i>Oridorsalis</i> sp. cf. <i>O. umbonatus</i> (Reuss)	VILKS, 1989, p. 546, pl. 21-VI, figs. 11, 12, 13
<i>Parafissurina fusiliformis</i> Loeblich & Tappan	FEYLING-HANSSSEN, et. al., 1971, p. 232, pl. 18, fig. 6
<i>Parafissurina himatiostoma</i> Loeblich & Tappan	FEYLING-HANSSSEN, et. al., 1971, p. 232, pl. 6, figs. 10, 11
<i>Parafissurina tectulostoma</i> Loeblich & Tappan	VILKS, 1969, p. 49, pl. 3, figs. 1a-b
<i>Parafondicularia advena</i> (Cushman)	BARKER, 1960, p. 138, pl. 66, figs. 8-12
<i>Patellina corrugata</i> Williamson	VILKS, 1969, p. 50, pl. 3, fig. 11
<i>Pateoris hauerinoides</i> (Rhumbler)	FEYLING-HANSSSEN, et. al., 1971, p. 198, pl. 2, figs. 13-16
<i>Psammosphaera fusca</i> Schulze	BARKER, 1960, p. 36, pl. 18, figs. 1, 5-8
<i>Pseudoparrella takayanagii</i> (Iwasa)	RODRIGUES, et. al., 1993, PL. 2, figs. 1,2
<i>Pseudopolymorphina novangliae</i> (Cushman)	VILKS, 1989, p. 537, pl. 21-IV, figs. 1, 2
<i>Pullenia bulloides</i> (d'Orbigny)	RODRIGUES, et. al., 1993, pl. 1, figs. 1, 2
<i>Pullenia osloensis</i> Feyling-Hanssen	RODRIGUES, et. al., 1993, pl. 1, figs. 4, 5
<i>Pullenia quinqueloba</i> (Reuss)	HERON-ALLEN & EARLAND, 1932, pt. 1, p. 403
<i>Pullenia subcarinata</i> (d'Orbigny)	FEYLING-HANSSSEN, 1964, p. 334, pl. 18, figs. 7, 8
<i>Pyrgo subsphaerica</i> (d'Orbigny)	VILKS, 1969, p. 46, pl. 2, figs. 7a-b
<i>Pyrgo williamsoni</i> (Silvestri)	FEYLING-HANSSSEN, et. al., 1971, p. 196, pl. 2, figs. 8-9
<i>Pyrgoella sphaera</i> (d'Orbigny)	BARKER, 1960, p. 4, pl. 2, fig. 4
<i>Quinqueloculina agglutinata</i> Cushman	LOEBLICH & TAPPAN, 1953, p. 39, pl. 5, figs. 1-4
<i>Quinqueloculina arctica</i> Cushman	VILKS, 1989, p. 536, pl. 21-III, figs. 12, 13
<i>Quinqueloculina elongata</i> Natland	NATLAND, 1938, p. 141, pl. 4, fig. 5
<i>Quinqueloculina seminulum</i> (Linné)	VILKS, 1989, p. 536, pl. 21-III, fig. 14
<i>Quinqueloculina stalkerii</i> Loeblich & Tappan	FEYLING-HANSSSEN, et. al., 1971, p. 194, pl. 2, figs. 1-3
<i>Quinqueloculina vulgaris</i> d'Orbigny	CUSHMAN, 1931, p. 46, pl. 11, figs. 3a-c
<i>Rectoglandulina rotundata</i> (Reuss)	BARKER, 1960, p. 128, pl. 61, figs. 17-19
<i>Recurvoides contortus</i> Earland	VILKS, 1989, p. 531, pl. 21-II, fig. 1
<i>Recurvoides turbinatus</i> (Brady)	VILKS, 1989, p. 532, pl. 21-II, fig. 3
<i>Reophax arctica</i> Brady	VILKS, 1989, p. 528, pl. 21-I, fig. 8
<i>Reophax fusiformis</i> (Williamson)	VILKS, 1989, p. 528, pl. 21-I, fig. 9
<i>Robertinoides charlottensis</i> (Cushman)	VILKS, 1969, p. 51, pl. 3, fig. 22
<i>Rophax arctica</i> Brady	VILKS, 1989, p. 528, pl. 21-I, fig. 8
<i>Rosalina columbiensis</i> (Cushman)	UCHIO, 1960, p. 66, pl. 8, figs. 1,2
<i>Rosalina floridana</i> (Cushman)	SCHNITKER, 1971, pl. 5, figs. 19a,b,c

Table 3

<i>Saccamina atlantica</i> (Cushman)	VILKS, 1989, p. 527, pl. 21-I, fig. 6
<i>Scutulis tegminis</i> Loeblich & Tappan	LOEBLICH AND TAPPAN, 1953, p. 41, pl. 5, fig. 10
<i>Sigmoilopsis schlumbergeri</i> (Silvestri)	FEYLING-HANSEN, et. al., 1971, p. 199, pl. 2, figs. 17-18
<i>Sigmomorphina undulosa</i> (Terquem)	FEYLING-HANSEN, 1964, p. 301, pl. 13, figs. 5-8
<i>Silicosigmoilina groenlandica</i> (Cushman)	VILKS, 1989, p. 530, pl. 21-I, figs. 14, 15
<i>Spiroplactamina typica</i> Lacroix	LACROIX, 1931, p. 14,15, text fig. 9
<i>Spiroplectamina biformis</i> (Parker & Jones)	VILKS, 1989, p. 532, pl. 21-II, figs. 5, 6
<i>Stetsonia horvathi</i> Green	VILKS, 1989, p. 540, pl. 21-V, figs. 2, 3
<i>Textularia earlandi</i> Parker	VILKS, 1989, p. 533, pl. 21-II, fig. 7
<i>Textularia kattagattensis</i> Höglund	HÖGLUND, 1948, p. 46
<i>Textularia torquata</i> Parker	VILKS, 1989, p. 533, pl. 21-II, figs. 6, 8
<i>Trifarina fluens</i> (Todd)	VILKS, 1989, p. 539, pl. 21-IV, fig. 9
<i>Trifarina hughesi</i> (Galloway & Wissler)	RODRIGUES, 1980, p. 135, pl. 4-1, figs. 1,5,9,13-15
<i>Triloculina tricarinata</i> d'Orbigny	SCHNITKER, 1971, pl. 3, figs. 10a,b
<i>Triloculina trihedra</i> Loeblich & Tappan	VILKS, 1989, p. 537, pl. 21-III, figs. 15, 16
<i>Tritaxis atlantica</i> (Parker)	VILKS, 1989, p. 533, pl. 21-II, figs. 10, 11
<i>Trochammina globigeriniformis</i> Parker & Jones	VILKS, 1989, p. 534, pl. 21-II, figs. 14-15
<i>Trochammina nana</i> (Brady)	VILKS, 1989, p. 534, pl. 21-III, figs. 1-3
<i>Trochammina nitida</i> Brady	BARKER, 1960, p. 84, pl. 41, figs. 5, 6
<i>Trochammina ochracea</i> (Williamson)	VILKS, 1989, p. 535, pl. 21-III, figs. 4-6
<i>Trochammina quadriloba</i> Höglund	VILKS, 1989, p. 535, pl. 21-III, figs. 7, 8
<i>Trochammina squamata</i> Jones & Parker	SCHNITKER, 1971, pl.1, figs. 17a,b,c
<i>Trochaminella bullata</i> Höglund	LESLIE, 1965, p. 170, pl. 4, figs. 5a,b,c

Table 4

Core: 73-02-351																	
Top of interval (cm)	35	63	90	93	137	183	223	238	274	300	335	369	396	435	453	495	511
Number of tests (B/10 cc)	1343	851	392	540	1559	673	661	1801	1143	725	756	1297	1157	811	1024	59	1426
Number of species (B - Total)	23	13	20	18	23	19	15	21	13	13	14	11	13	24	21	16	17
Diversity - B [H(S)]	2.37	1.62	1.48	1.86	1.8	2.32	2.1	2.05	1.63	1.57	1.25	1.44	1.37	2.06	1.89	1.6	1.55
Number of tests (P/10 cc)	585	1390	85	97	4	162	170	177	79	47	21	16	46	49	43	6	172
Planktonic/Benthonic	0.44	1.63	0.22	0.18	0	0.24	0.26	0.1	0.07	0.07	0.03	0.01	0.04	0.06	0.04	0.1	0.12
<i>Astrononion gallowayi</i>			1.6	3.5	1.7	5.6	4.4	1.2						2.5	5.2	3.5	4.0
<i>Bolivina pseudopunctata</i>	1.5			0.4	0.1	0.6	0.6				0.6	0.9		0.4	0.7		
<i>Bolivina spathulata</i>																	
<i>Brizalina subaenariensis</i>	11.4	4.7	0.5	0.4	0.1												
<i>Buccella arctica</i>																	
<i>Buccella frigida</i>	5.0		0.5			0.6		0.3					0.3				
<i>Buccella tenerrima</i>																	
<i>Bulimina aculeata</i>	27.2	48.4	0.5	1.2	0.1												0.4
<i>Bulimina gibba</i>						0.6											
<i>Buliminella sp.</i>	0.5		0.5	0.8	0.1	4.9	3.8	8.9	1.5	0.9	0.8	1.7	1.7	5.5	5.8	4.2	2.6
<i>Cassidulina laevigata</i>																0.7	8.4
<i>Cassidulina neocarinata</i>	0.5	0.8															
<i>Cassidulina reniforme</i>	4.0	1.6	9.0	7.7	15.1	19.1	27.7	36.9	29.5	35.0	58.0	46.2	41.7	28.9	33.8	53.2	52.0
<i>Cibicides lobatulus</i>	1.0		0.5	3.9	0.8	9.9	17.0	0.6	0.4	0.3	0.3		0.3	0.8	2.0	1.4	1.2
<i>Elphidium excavatum clavata</i>	10.4	15.6	61.9	44.6	40.9	27.2	22.0	20.0	20.7	14.6	15.0	32.1	31.0	19.7	34.1	21.1	23.6
<i>Elphidium groenlandicum</i>																	
<i>Elphidium subarcticum</i>	0.5	0.8						0.3									
<i>Eoeponidella pulchella</i>												0.4	0.3				
<i>Epistominella arctica</i>				0.3	3.7				0.4	0.3	0.1				0.3		1.2
<i>Eponides pusillus</i>	2.0																
<i>Fissurina cucurbitasema</i>	1.5		0.5								0.1				0.3		
<i>Fursenkoina fusiformis</i>	0.5	1.6		0.8	2.7	4.3	3.1	3.1			18.8	2.6		0.4	0.7	0.7	
<i>Glabratella sp.</i>						0.6									0.2		
<i>Glandulina laevigata</i>		0.8	0.5	1.2													
<i>Globobulimina auriculata</i>	0.5				0.4			1.2	2.6								
<i>Haynesina nana</i>													0.3	4.3			
<i>Haynesina orbicularis</i>										0.6	0.1			0.2			0.2
<i>Islandiella helenae</i>					0.4			0.9		8.3	4.5	3.4		0.4	0.7	1.1	
<i>Islandiella islandica</i>														0.2			
<i>Islandiella norcrossi</i>	1.5		0.5	0.4	0.8	6.8	8.8	0.6	1.8	3.2	0.1	0.4	2.0	0.8	1.3	0.7	0.2
<i>Lagena gracillima</i>															0.3		
<i>Lagena laevis</i>	1.0				0.1									0.2			
<i>Lagena mollis</i>	1.5	1.6	0.5	0.8	0.1					0.3					0.3		
<i>Lagena semilineata</i>			0.5														
<i>Lagena striata</i>	0.5		0.5														
<i>Melonis zaandamae</i>			0.5		0.1	4.3	1.9	0.9						4.5	4.9	4.9	1.4
<i>Nonionella turgida</i>			2.1	0.4	1.6	4.3	1.3	2.2						0.2	2.3	0.4	
<i>Nonionellina labradorica</i>	3.0	18.8	1.6	3.1	6.7	4.9	3.1	11.1	35.3	33.8	0.4	9.0	20.4	23.6	3.9	4.2	1.9
<i>Nonionellina sp.</i>			3.7	8.5	20.7		1.9	0.3							0.7		
<i>Oridorsalis sp. cf. umbonatus</i>					6.5			0.6	2.6				0.6	1.6	0.7		
<i>Patellina corrugata</i>						0.6											0.2
<i>Pateoris hauerinoides</i>														0.4			0.5
<i>Pseudoparrella takayanagii</i>				0.1	0.6		0.6	0.4	0.3	0.8	0.9			0.6	0.7		
<i>Pseudopolymorphina novangliae</i>	0.5			0.1									0.3				0.2
<i>Pullenia bulloides</i>																	
<i>Pullenia osloensis</i>	11.9	2.3	13.2	19.6			1.9	1.9	2.6	0.3					0.7	1.1	1.6
<i>Pyrgo williamsoni</i>					0.6									0.4			0.7
<i>Quinqueloculina seminulum</i>													0.3	0.8		0.7	
<i>Quinqueloculina stalkerii</i>																	
<i>Robertinoides charlottensis</i>					0.6				0.4					0.4			
<i>Stetsonia horvathi</i>								6.5									
<i>Trifarina hughesi</i>		0.8															
<i>Triloculina tricarinata</i>																	

Table 4

Core: 73-02-351																		
Top of interval (cm)	35	63	90	93	137	183	223	238	274	300	335	369	396	435	453	495	511	
<i>Triloculina trihedra</i>																		
<i>Valvulineria arctica</i>								0.6										
<i>Virgulina loeblichii</i>	13.9	2.3	0.5	3.0	0.3		2.5	1.2	2.2	2.3	0.3	2.6	0.9	2.9	1.0	1.8	0.2	
<i>Globigerina bulloides</i>		1.0																3.9
<i>Globigerina quinqueloba</i>	1.1	1.0	24.4	27.7		15.4	31.7	31.3	31.6	43.5	9.5	100	35.7		23.1	10.3	5.8	
<i>Globigerina uvula</i>	2.3	0.5		2.1	100												3.5	3.9
<i>Neogloboquadrina pachyderma</i> S	96.6	96.7	70.7	63.8		79.5	63.4	68.8	68.4	56.5	90.5		64.3	93.3	76.9	86.2	86.5	
<i>Neogloboquadrina pachyderma</i> D		1.0	4.9	6.4		5.1	4.9							6.7				

Table 4

Core: 73-02-351																
Top of interval (cm)	530	546	574	613	647	675	711	749	784	824	849	873	899	927	951	981
Number of tests (B/10 cc)	1436	943	1751	252	662	494	252	158	112	180	188	219	178	108	272	377
Number of species (B - Total)	18	16	14	13	14	10	13	14	11	12	19	11	15	17	14	17
Diversity - B [H(S)]	1.66	2.05	1.67	1.16	0.52	0.7	0.96	0.71	1.01	1.12	1.54	1.22	1.25	1.34	0.67	1.25
Number of tests (P/10 cc)	123	319	187	45	7	33	29	5	10	18	1	21	20	13	8	31
Planktonic/Benthonic	0.09	0.34	0.11	0.18	0.01	0.07	0.12	0.04	0.1	0.1	0.01	0.1	0.11	0.12	0.03	0.08
<i>Astrononion gallowayi</i>	2.8	8.1	1.7	2.1		0.8			0.5	0.9	1.7		1.2	0.4	0.4	0.3
<i>Bolivina pseudopunctata</i>	0.2		0.2													
<i>Bolivina spathulata</i>												0.5	0.3	0.4		
<i>Brizalina subaenariensis</i>																
<i>Buccella arctica</i>		0.4	0.2													
<i>Buccella frigida</i>											0.6	0.5	0.3			0.3
<i>Buccella tenerrima</i>				0.4							0.6			0.8	0.2	1.7
<i>Bulimina aculeata</i>														0.4		
<i>Bulimina gibba</i>																
<i>Buliminella sp.</i>	5.3	3.2	1.2	0.4	0.2				0.9	0.6	0.6		0.6	0.8	0.6	0.3
<i>Cassidulina laevigata</i>	7.2	27.9	30.0	0.4	0.3	1.7										1.4
<i>Cassidulina neocarinata</i>																
<i>Cassidulina reniforme</i>	30.3	7.8	10.9	21.4	8.5	8.0	15.4		15.7	15.3	20.4	18.0	17.7	13.8	7.1	15.2
<i>Cibicides lobatulus</i>	0.2	3.1	0.5	0.8		0.4	0.3	0.7	0.5		0.6		0.3		0.2	
<i>Elphidium excavatum clavata</i>	42.1	22.2	34.7	64.2	87.9	84.0	73.6	85.5	70.8	67.4	55.3	62.1	64.0	64.0	85.5	67.5
<i>Elphidium groenlandicum</i>											0.6					
<i>Elphidium subarcticum</i>							0.3	1.0	0.5	0.6	0.6		0.3	0.8	0.8	0.6
<i>Eoeponidella pulchella</i>	0.2															
<i>Epistominella arctica</i>	0.2				0.2					0.3		0.5				
<i>Eponides pusillus</i>																
<i>Fissurina cucurbitasema</i>		1.1						0.3								
<i>Fursenkoina fusiformis</i>				0.4	0.2		0.3				0.6	0.5		1.5		0.8
<i>Glabratella sp.</i>																
<i>Glandulina laevigata</i>																
<i>Globobulimina auriculata</i>		0.4														
<i>Haynesina nana</i>								1.3			1.1		1.7	1.5	0.4	0.6
<i>Haynesina orbicularis</i>					0.2			1.0		0.9	1.7	2.8	1.2	1.5	1.0	
<i>Islandiella helenae</i>				1.2	0.3	0.4	1.1	0.7	1.4	1.2	1.7		1.2	0.8	0.4	0.8
<i>Islandiella islandica</i>														0.4		
<i>Islandiella norcrossi</i>							0.3									
<i>Lagena gracillima</i>																
<i>Lagena laevis</i>																
<i>Lagena mollis</i>	0.2															
<i>Lagena semilineata</i>																
<i>Lagena striata</i>																
<i>Melonis zaandamae</i>	0.5	3.9	1.4	0.4	0.3	0.8	0.8	0.3			0.6		0.3	0.4	0.2	1.4
<i>Nonionella turgida</i>	0.5	2.1			0.2						0.6					
<i>Nonionellina labradorica</i>	5.6	1.4	1.7	6.6	1.3	2.1	5.0	5.9	7.9	9.5	9.4	10.0	8.4	10.0	2.3	5.2
<i>Nonionellina sp.</i>	1.2	0.4					0.6			0.3						
<i>Oridorsalis sp. cf. umbonatus</i>			1.0													0.3
<i>Patellina corrugata</i>																
<i>Pateoris hauerinoides</i>		0.4														
<i>Pseudoparrella takayanagii</i>	0.2				0.2							0.5				0.3
<i>Pseudopolymorphina novangliae</i>							0.3	0.3								
<i>Pullenia bulloides</i>	0.5	1.1	0.2													
<i>Pullenia osloensis</i>	2.1	16.9	15.2	0.4		0.8	0.6	0.3		0.3			0.3			1.9
<i>Pyrgo williamsoni</i>												0.5				
<i>Quinqueloculina seminulum</i>									0.5							
<i>Quinqueloculina stalkerii</i>											0.6					
<i>Robertinoides charlottensis</i>																
<i>Stetsonia horvathi</i>																
<i>Trifarina hughesi</i>																
<i>Triloculina tricarinata</i>					0.2			0.3	0.5		0.6				0.2	

Table 4

Core: 73-02-351																
Top of interval (cm)	530	546	574	613	647	675	711	749	784	824	849	873	899	927	951	981
<i>Triloculina trihedra</i>								0.3						0.4		
<i>Valvulineria arctica</i>																
<i>Virgulina loeblichii</i>	0.7		1.2	1.2	0.3	0.8	1.7	2.0	0.9	2.9	2.8	4.3	2.3	2.3	1.0	1.7
<i>Globigerina bulloides</i>																
<i>Globigerina quinqueloba</i>	2.7	18.8	24.4	13.6		6.3	7.1	9.1	4.8	5.7			5.1	3.1		6.7
<i>Globigerina uvula</i>																
<i>Neogloboquadrina pachyderma</i> S	94.6	81.3	66.7	84.1	100	93.8	92.9	90.9	90.5	85.7	100	90.5	92.3	96.9	94.1	86.7
<i>Neogloboquadrina pachyderma</i> D	2.7		8.9	2.3					4.8	8.6		9.5	2.6		5.9	6.7

Table 6

Core: 79-18-57									
Top of interval (cm)	50	100	150	200	250	300	350	400	450
Number of tests (B/10 cc)	973	1363	5110	4045	9270	17700	4690	9014	11995
Number of species (B - Total)	18	17	15	18	16	16	20	21	16
Number of tests (P)	12	116	552	336	480	768	144	1120	192
Number of tests (P/10 cc)	3	33	157	96	137	219	41	320	54
Planktonic/Benthonic	0	0.02	0.03	0.02	0.01	0.01	0.01	0.04	0
<i>Adercotryma glomerata</i>	0	0	0	0	0	0	0.1	0	0
<i>Astronoion gallowayi</i>	2	1.17	1.39	0.28	0.3	0.62	0.78	0.61	1.68
<i>Bolivina pseudopunktata</i>	0.35	0	0	0	0.39	0	0.39	0.41	0
<i>Buccella frigida</i>	4.23	9.39	3.98	1.75	2.47	2.89	0.88	1.22	9.6
<i>Cassidulina reniforme</i>	23.36	18.02	44.68	40.28	36.49	34.71	25.83	38.13	26.98
<i>Cibicides lobatulus</i>	0.82	4.11	1.16	1.98	1.08	1.65	2.34	4.77	11.13
<i>Cyclogyra involvens</i>	0	0	0	0	0.1	0	0.49	0.2	0
<i>Elphidium excavatum clav.</i>	26.76	40.99	27.86	42.99	38.66	34.3	49.12	34.48	30.18
<i>Elphidium frigidum</i>	0.23	0	0	0	0	0	0	0	0
<i>Elphidium subarcticum</i>	0.23	0.25	0.4	0.17	0.39	1.03	0	0	0
<i>Eoeponidella pulchella</i>	1.41	4.02	2.5	0.9	0	0.21	0.78	0.61	0.3
<i>Epistominella takayanagii</i>	0	1.34	0.04	0.06	0	0	0.78	0	0.3
<i>Fissurina annectens</i>	0	0	0	0	0	0	0	0	0.3
<i>Fissurina cucurbitassema</i>	0	0	0.36	0.45	0	0	0.39	0	0
<i>Fissurina marginata</i>	0.12	0.34	0.13	0.23	0	0.62	0.1	0.61	0
<i>Fissurina semimarginata</i>	0.47	0	0	0	0	0	0	0	0
<i>Fissurina serrata</i>	0.47	0	0	0	0	0	0	0	0
<i>Glabratella wrightii</i>	0	0	0	0	0.39	0	0	0	0
<i>Haynessina orbiculare</i>	0	0.42	0	0.79	0.39	0	0.39	0	0.15
<i>Islandiella helenae</i>	6.22	7.8	4.61	9.04	7.99	15.91	9.45	7.71	11.59
<i>Islandiella norcrossi</i>	1.53	0.42	0.04	0.06	0.1	0.21	0	0.71	0.61
<i>Lagena mollis</i>	0.47	0	0	0	0	0	0	0.2	0.76
<i>Lenticulina angulata</i>	0	0.67	0	0	0	0	0	0	0
<i>Melonis zaandamae</i>	0	0	0	0	0	0	0.1	0	0
<i>Miliolinella chukchiensis</i>	0.23	0	0	0	0	0	0	0	0
<i>Nonionella auricula</i>	0	0.08	0	0	0	0.62	0	0	0
<i>Nonionellina labradorica</i>	0.59	0.25	0.18	0.17	2.27	4.75	0.39	2.74	5.03
<i>Oolina caudigera</i>	0	0	0	0	0	0	0	0	0
<i>Pseudopolymorphina novangliae</i>	0	0	0	0.06	0.1	0	0	0	0
<i>Quinqueloculina agglutinata</i>	0	0	0	0	0	0	0.1	0.2	0
<i>Reophax arctica</i>	0	0	0	0	0	0	0	0.61	0
<i>Reophax fusiformis</i>	0	0	0	0	0	0	0	2.33	0
<i>Silicosigmoilina groenlandica</i>	0	0	0	0.06	0	0.21	0	0	0
<i>Spiroplectammina biformis</i>	0	0	0	0	0	0.21	1.17	0	0
<i>Textularia torquata</i>	0	0	0	0	0	0	0	0.2	0
<i>Triloculina trihedra</i>	0	0	0.04	0.11	0.39	0.21	0	0.2	0
<i>Trochammina squamata</i>	0	0	0	0	0	0	0.39	0.61	0.3
<i>Virgulina concava</i>	0	0.08	0	0	0	0	0	0.91	0.15
<i>Virgulina fusiformis</i>	30.52	10.65	12.61	0.62	8.48	1.86	6.04	2.54	0.91
<i>Globigerina bulloides</i>	0	0	0	0	0	16.67	0	0	0
<i>Neogloboquadrina pachyderma dex</i>	0	0	0	0	0	0	0	5.71	0
<i>Neogloboquadrina pachyderma sin</i>	100	100	100	100	100	83.33	100	94.29	100

Table 6

Core: 79-18-57								
Top of interval (cm)	500	550	600	650	700	750	800	845
Number of tests (B/10 cc)	6134	22032	16514	4251	384	1344	333	1414
Number of species (B - Total)	16	13	13	12	11	10	16	18
Number of tests (P)	0	0	128	32	0	0	4	8
Number of tests (P/10 cc)	0	0	36	9	0	0	1	2
Planktonic/Benthonic	0	0	0	0	0	0	0	0
Adercotryma glomerata	0	0	0	0	0	0	0	0
Astronoion gallowayi	0	0	0	0	0	0	0	0
Bolivina pseudopunktata	0.89	0.33	0.66	2.15	0.15	0.17	0.69	1.94
Buccella frigida	0	0	0	0	0	0	0	0
Cassidulina reniforme	4.02	4.32	0.66	0	0.15	0.26	3.43	2.1
Cibicides lobatulus	32.49	15.94	30.02	43.01	44.87	32.48	16.98	19.22
Cyclogyra involvens	3.87	1.99	1.77	4.3	0.3	0.09	0.51	0.81
Elphidium excavatum clav.	0	0	0	0	0	0	0	0.32
Elphidium frigidum	26.08	55.44	24.8	36.13	46.06	64.37	14.92	24.39
Elphidium subarcticum	0	0	0	0	0	0	0	0
Eoepionidella pulchella	0.3	0.33	0	0.22	0.15	0	3.26	0.81
Epistominella takayanagii	0.6	0	0	0.43	0	0	0	0.65
Fissurina annectens	0	0	0	0	0	0	0	0
Fissurina cucurbitassema	0	0	0	0	0	0	0	0
Fissurina marginata	0	0	0	0.43	0	0	0	0.65
Fissurina semimarginata	1.04	0.33	0.22	0	0	0	0.51	0
Fissurina serrata	0	0	0	0	0	0	0	0
Glabratella wrightii	0	0	0	0	0	0	0	0
Haynessina orbiculare	0	0	0	0	0	0	0.34	0
Islandiella helenae	0.15	0	0	0	0	0	0	0
Islandiella norcrossi	23.99	17.76	27.24	8.17	5.65	1.87	5.83	18.26
Lagena mollis	2.09	1.49	8.64	0.65	0.89	0.43	0.17	0.97
Lenticulina angulata	0	0	0	0	0	0	0	0
Melonis zaandamae	0	0	0	0	0	0	0	0
Miliolinella chukchiensis	0	0	0	0	0	0	0.51	0.32
Nonionella auricula	1.34	0.17	2.21	2.8	0.45	0.17	24.01	7.27
Nonionellina labradorica	0	0	0	0	0	0	0	0.16
Oolina caudigera	1.19	0.5	0.22	0	0.15	0	0	0.16
Pseudopolymorphina novangliae	0.75	0.57	1.77	1.29	1.19	0.09	2.74	0.48
Quinqueloculina agglutinata	0	0	0	0	0	0	0	0
Reophax arctica	0.3	0	0	0	0	0	0	0
Reophax fusiformis	0	0	0	0	0	0	0	0
Silicosigmoilina groenlandica	0	0	0	0	0	0	0.17	0
Spiroplectammina biformis	0	0	1.33	0	0	0	0	0
Textularia torquata	0	0	0	0	0	0	19.21	21.32
Triloculina trihedra	0	0	0	0.43	0	0	0	0
Trochammina squamata	0	0	0	0	0	0	0	0
Virgulina concava	0	0	0	0	0	0	0	0
Virgulina fusiformis	0.89	0.83	0.44	0	0	0.09	6.69	0.16
Globigerina bulloides	0	0	0	0	0	0	0	0
Neogloboquadrina pachyderma dex	0	0	0	0	0	0	0	0
Neogloboquadrina pachyderma sin	0	0	100	100	0	0	100	100

Table 7

Core: 79-18-57TWC					
Top of interval (cm)	O	10	25	60	70
Number of tests (B/10 cc)	988	3154	893	7716	4393
Number of species (B - Total)	26	26	25	22	27
Number of tests (P/10 cc)	1			36	27
Planktonic/Benthonic					0.01
<i>Adercotryma glomerata</i>	9.6	2.46	9.72		0.1
<i>Ammotium cassis</i>	0.58	0.29	2.05		
<i>Astacolus hyalacrulus</i>					0.1
<i>Astronoion gallowayi</i>	0.35	0.87	1.28	5.45	6.45
<i>Bolivina pseudopunctata</i>	2.77	1.16			1.04
<i>Buccella frigida</i>	2.66	6.96	8.18	9.48	7.91
<i>Cassidulina crassa</i>	0.23		1.53		
<i>Cassidulina reniforme</i>	7.75	2.03		15.76	11.13
<i>Cibicides lobatulus</i>	0.46	1.3	0.26	11.61	9.57
<i>Cribrostomoides crassimargo</i>	1.5	0.87	4.35		0.21
<i>Cribrostomoides jeffreysi</i>			0.51		
<i>Cyclogyra involvens</i>	0.12				
<i>Dentalina frobisherensis</i>		0.14		0.12	
<i>Eggerella advena</i>		0.14			
<i>Elphidium excavatum clav</i>	12.02	5.8	3.07	26.42	26.43
<i>Elphidium frigidum</i>					0.62
<i>Elphidium subarcticum</i>				0.36	1.04
<i>Eoeponidella pulchella</i>		0.58	1.02		0.42
<i>Fissurina cucurbitasema</i>					0.1
<i>Fissurina marginata</i>				0.24	0.52
<i>Fursenkoina fusiformis</i>	0.92	0.58		1.3	
<i>Globobulimina auriculata</i>	0.35	2.9			
<i>Haynessina orbiculare</i>	0.46	1.59	2.3		0.21
<i>Islandiella helenae</i>	13.53	12.32	23.02	3.08	3.33
<i>Islandiella norcrossi</i>			0.26	2.49	2.6
<i>Lagena laevis</i>	0.12				
<i>Lagena mollis</i>		0.14		0.12	0.31
<i>Lagena striata</i>				0.12	0.1
<i>Melonis zaandamae</i>			0.26	1.66	0.31
<i>Nonionella auricula</i>	1.04	1.74	2.3	0.47	
<i>Nonionellina labradorica</i>	20.46	51.01	19.95	20.14	24.35
<i>Oolina borealis</i>				0.12	
<i>Oolina caudigera</i>				0.12	
<i>Parafissurina fusiliformis</i>				0.24	
<i>Pseudoparalella takayanagii</i>					0.62
<i>Pseudopolymorphina novangliae</i>				0.12	
<i>Pullenia subcarinata</i>				0.24	1.04
<i>Recurvoides turbinatus</i>	3.01	0.14	2.05		
<i>Reophax fusiformis</i>	1.04	1.59	4.09		0.31
<i>Rosalina columbiensis</i>					0.21
<i>Saccamina atlantica</i>	0.23	0.43	0.26		
<i>Silicosigmoilina groenlandica</i>	0.58	0.72			
<i>Spiroplectammina biformis</i>	17.92	2.9	4.35		
<i>Spiroplectammina typica</i>			3.07		0.1
<i>Textularia torquata</i>	0.92		1.02		
<i>Trifarina fluens</i>	0.46	0.43	0.51		
<i>Tritaxis atlantica</i>			1.53		
<i>Trochammina squamata</i>			3.07		
<i>Virgulina loeblichii</i>	0.92	0.87		0.36	0.83
<i>Neogloboquadrina pachyderma sin</i>	100			100	100

Table 10

Core 84-35-14													
Top of core interval (cm)	O	5	35	55	80	116	140	170	200	230	255	285	313
Total benthics	8314	6580	3308	1232	1900	1796	222	5624	3992	592	86	160	125
Diversity ($\sum p_i \ln p_i$)	2.01	2.05	1.09	1.81	1.03	1.54	1.64	1.55	1.72	1.81	1.96	1.12	1.51
<i>Astrononion gallowayi</i>	1.5	2.0		0.2					0.8	1.4			
<i>Bolivina pseudopuctata</i>										0.3			
<i>Buccella frigida</i>	4.6	12.5							0.8				
<i>Cassidulina laevigata</i>	34.2	21.9	72.8	43.2	68.2	48.3	51.4	45.1	40.3	20.3	11.6	1.3	18.4
<i>Cassidulina reniforma</i>	3.1	2.0	3.4	3.4	1.3	7.1	1.8	3.4	10.8	3.0	12.8	18.8	27.2
<i>Cibicides lobatulus</i>	11.9	11.2		1.3	0.4	1.1	4.5	1.1	0.4	0.3		1.3	
<i>Cyclgyra involvens</i>													
<i>Dentalina baggi</i>				0.2									
<i>Dentalina ittai</i>									0.2				
<i>Elphidium bartletti</i>													
<i>Elphidium excavatum clavata</i>	21.6	32.1	9.7	9.4	21.7	24.7	20.7	11.5	10.6	12.2	10.5	63.8	40.8
<i>Elphidium subarcticum</i>		5.4											
<i>Eoeponidella pulchella</i>													
<i>Epistominella arctica</i>	0.4		1.5	2.6			1.8	27.9	1.0	1.4			
<i>Fissurina cucurbitasema</i>		0.5											
<i>Fissurina marginata</i>	0.4												
<i>Fissurina semimarginata</i>									0.8		1.2		
<i>Fisurina bradii</i>		0.5											
<i>Fursenkoina fusiformis</i>			2.8	5.9	3.6	6.5	8.1	2.4	3.8	20.6	25.6	10.0	3.2
<i>Haplophragmoides bradyi</i>		0.5											
<i>Haynessina orbiculare</i>				0.2									
<i>Islandiella norcrossi</i>	1.2									1.0			
<i>Karriella bradyi</i>		1.0											
<i>Lagena gracillima</i>													
<i>Lagena mollis</i>			0.1					0.1					
<i>Lenticulina angulata</i>				0.3	0.2		0.9			0.3			
<i>Melonis zaandamae</i>		1.0	0.2	0.3		0.5	0.9	1.6	0.4	0.3	1.2		
<i>Miliolinella chuckchensis</i>				0.2									
<i>Nonionella auricula</i>		2.4	0.6					0.1					
<i>Nonionella turgida</i>				0.3				0.3					
<i>Nonionellina lagradorica</i>		1.0	0.1										
<i>Oolina apiculata</i>			0.1										
<i>Oolina lineata</i>													
<i>Parafissurina tectulostoma</i>									0.2				
<i>Patellina corrugata</i>													
<i>Pateoris hauerinoides</i>					0.2								
<i>Pullenia bulloides</i>								4.7					
<i>Pullenia quinqueloba</i>		3.9	4.8	16.7	1.9	7.4	3.6		26.5	34.5	18.6		0.8
<i>Pyrgo williamsoni</i>				0.3		0.7	3.6			1.7	16.3	3.8	
<i>Quinqueloculina arctica</i>													
<i>Quinqueloculina seminulum</i>				0.3	0.4		0.9			1.7			
<i>Quinqueloculina stalkerii</i>										0.7	1.2		
<i>Robertinoides charlottensis</i>				0.7		0.2			0.8	0.3			
<i>Scutuloris tegminis</i>												1.3	3.2
<i>Triloculina tricarinata</i>							0.9						
<i>Triloculina trihedra</i>													
<i>Trochammina nana</i>													
<i>Trochammina quadriloba</i>									0.8				
<i>Valvulinaria arctica</i>			3.9	14.0	0.8	3.6		1.7	1.4		1.2		3.2

Table 11

Core 84-35-16								
Top of core interval (cm)	5	30	55	80	106	135	160	345
Total benthics	13888	3264	2644	3776	3014	6216	1920	492
Diversity ($\Sigma \pi \ln \pi$)	1.6	1.3	2.0	2.0	2.0	2.2	1.7	1.7
Planktonic/benthic	0.76	0.38	0.50	0.29	0.27	0.47	0.42	0.12
<i>Astrononion gallowayi</i>	1.38			1.27	0.53	0.26		
<i>Bolivina pseudopunctata</i>			0.61			0.51		
<i>Buccella frigida</i>	4.15	0.98			0.60			
<i>Cassidulina laevigata</i>	28.11	60.29	30.33	25.42	32.25	23.94	42.08	
<i>Cassidulina reniforme</i>	0.92	1.04	6.81	20.66	6.10	6.95	6.25	11.79
<i>Cibicides lobatulus</i>	27.65	1.23	1.21	1.80	2.85	1.03	1.25	0.81
<i>Cyclogyra involvens</i>			0.61					
<i>Elphidiella arctica</i>							0.42	
<i>Elphidium bartletti</i>	0.46							
<i>Elphidium excavatum clav</i>	30.41	23.22	19.67	16.42	20.64	17.37	24.17	21.14
<i>Eoeponidella pulchella</i>						0.26		
<i>Fissurina marginata</i>	0.92			0.11		0.26		
<i>Fursencoina fusiformis</i>		2.02	7.03	11.65	9.16	9.91	3.33	28.86
<i>Islandiella norcrossi</i>	1.38	0.98	0.15	0.42	0.07	0.13	1.67	
<i>Lagena gracillima</i>					0.07	0.26		
<i>Lagena mollis</i>						0.26		
<i>Lenticulina (Robulus) cf. angulata</i>						0.26		
<i>Melonis zaandamae</i>	1.84	2.51	0.23	1.17	1.92	2.70	1.25	
<i>Nonionella auricula</i>	0.92							
<i>Nonionella turgida</i>		0.12	0.38	1.59	0.07	2.57		
<i>Nonionellina labradorica</i>			0.15		0.13	0.39		0.41
<i>Oolina lineata</i>	0.46							
<i>Patellina corrugata</i>						0.26		
<i>Pseudoparalella takayanagii</i>			0.61			1.80		3.25
<i>Pullenia bulloides</i>			0.08					
<i>Pullenia quinqueloba</i>			15.73	11.44	11.81	17.50	13.75	26.42
<i>Pyrgo williamsoni</i>		0.12	0.68	0.64	0.20	0.26	0.83	3.66
<i>Quinqueloculina seminulum</i>					0.07	0.26	0.42	
<i>Quinqueloculina arctica</i>			0.08					1.63
<i>Robertinoides charlottensis</i>			0.83	0.21	0.53	0.39	0.42	
<i>Scutuloris tegminis</i>				0.64	1.06		0.42	0.41
<i>Triloculina tricarinata</i>			0.08					
<i>Trochammina nana</i>						0.26		
<i>Valvulineria arctica</i>		5.09	13.31	5.51	8.29	10.30	0.83	
<i>Virgulina loeblichii</i>	1.38	2.39	1.44	1.06	3.58	1.42	2.92	1.63
Planktonic total	10624	1256	1316	1100	800	2952	808	58
<i>Globigerina bulloides</i>		3.2	1.2	3.6	1.5	0.3	1.0	
<i>Globigerina quinqueloba</i>			2.6		0.5	1.6		3.5
<i>Neogloboquadrina pachyderma sin</i>	95.8	96.8	93.3	96.4	94.5	96.5	97.0	96.6
<i>Neogloboquadrina pachyderma dex</i>	4.2		2.9		3.5	1.6	2.0	

Table 12

Core 85-27-55											
Top of interval (cm)	16	61	101	137	162	202	242	282	311	351	392
Number of tests (B/10 cc)	339	559	128	295	249	162	55	37	38	24	10
Number of species (B - Total)	19	23	13	19	14	15	16	12	11	12	6
Number of tests (P/10 cc)	30	190	19	51	64	52	15	6	3	5	1
Planktonic/Benthonic	0.09	0.34	0.15	0.17	0.26	0.32	0.27	0.18	0.08	0.22	0.11
<i>Astrononion gallowayi</i>		3.27	1.12	1.06	3.56	6.7	3.61	3.08	0.74	4.6	14.29
<i>Bolivina inflata</i>										1.15	
<i>Bolivina pseudopunktata</i>	1.35	1.63	0.89	0.39		0.88					
<i>Buccella frigida</i>	1.85				1.38	0.71					
<i>Cassidulina laevigata</i>	4.55	17.26					1.55				
<i>Cassidulina reniforme</i>	8.08	12.87	19.42	17.39	19.27	31.04	38.66	51.54	27.21	39.08	40
<i>Cibicides lobatulus</i>	1.01	5.52	1.12	4.44	4.7	5.11	3.09	4.62	0.74	10.34	
<i>Cyclogyra involvens</i>						0.71					
<i>Elphidium excavatum clav.</i>	45.29	20.43	14.29	25.12	21.9	28.22	28.87	20.77	44.85	10.34	22.86
<i>Elphidium subarcticum</i>					0.11						
<i>Eoeponidella pulchella</i>				0.39		0.71				1.15	
<i>Epistominella arctica</i>	1.01					0.71					
<i>Fissurina bradii</i>	0.17										
<i>Fissurina marginata</i>		0.82	0.45				0.52			1.15	
<i>Globobulimina auriculata</i>	0.34	0.2									
<i>Gordiospira arctica</i>				0.1							
<i>Haynessina orbiculare</i>	0.84						1.03				
<i>Islandiella helenae</i>	1.85	5.31	5.13	2.32	0.57	2.82	2.06		1.47	4.6	8.57
<i>Islandiella norcrossi</i>		2.86	0.67	0.77			0.52	0.77			
<i>Lagena mollis</i>				0.39							
<i>Melonis zaandamae</i>	2.19	0.51				0.71					
<i>Nonionella atlantica</i>	3.03	0.41									
<i>Nonionella auricula</i>							0.52				
<i>Nonionella turgida</i>	0.34								0.74		
<i>Nonionellina labradorica</i>	8.59	2.15		0.1							
<i>Patellina corrugata</i>		0.41		0.39	0.46						
<i>Pseudoparalella takayanagii</i>									0.74		
<i>Pullenia subcarinata</i>	8.25	13.89	0.89	0.77	1.38	2.12	2.06	3.08	1.47	3.45	
<i>Pyrgo williamsoni</i>			0.89	0.48	0.11						
<i>Robertinoides charlottensis</i>		0.41		0.48							
<i>Scutuloris tegminis</i>		0.82		1.16		1.59	1.03	3.08		1.15	
<i>Spiroplectammina biformis</i>							0.52				
<i>Triloculina tricarinata</i>											
<i>Triloculina trihedra</i>	0.34	0.41		0.39				1.54	0.74		
<i>Valvulineria arctica</i>		0.82				2.12		1.54		1.15	
<i>Virgulina fusiformis</i>	3.7	3.27	54.69	43.48	45.87	15.87	14.43	5.38	20.59	21.84	11.43
<i>Virgulina loeblichii</i>	7.24	5.92	0.22	0.39	0.11		1.03	1.54			2.86
<i>Virgulina schreibersiana</i>		0.41									
<i>Neogloboquadrina pachyderma dex.</i>		0.3			0.88	7.14	9.43				25
<i>Neogloboquadrina pachyderma sin.</i>	100	99.7	100	100	99.12	92.86	90.57	100	100	100	75

Table 12

Core 85-27-55												
Top of interval (cm)	431	462	502	542	577	602	642	682	722	761	801	
Number of tests (B/10 cc)	12	8	8	2	4	7	3	5	4		6	
Number of species (B - Total)	9	7	6	5	5	7	5	7	2	1	3	
Number of tests (P/10 cc)	2	2		1				1	1			
Planktonic/Benthonic	0.23	0.27	0.04	0.5	0.19	0.08	0.08	0.28	0.33			
<i>Astrononion gallowayi</i>	4.55	3.33	3.57		6.25	4						
<i>Bolivina inflata</i>												
<i>Bolivina pseudopunktata</i>	2.27											
<i>Buccella frigida</i>												
<i>Cassidulina laevigata</i>						4		5.56				
<i>Cassidulina reniforme</i>	50	63.33	39.29	60	31.25	40	69.23	38.89			38.1	
<i>Cibicides lobatulus</i>		3.33				8	7.69		6.67		9.52	
<i>Cyclogyra involvens</i>												
<i>Elphidium excavatum clav.</i>	20.45	13.33	42.86	10	43.75	32	7.69	33.33	93.33	100	52.38	
<i>Elphidium subarcticum</i>												
<i>Eoepionidella pulchella</i>												
<i>Epistominella arctica</i>												
<i>Fissurina bradii</i>												
<i>Fissurina marginata</i>												
<i>Globobulimina auriculata</i>												
<i>Gordiospira arctica</i>												
<i>Haynessina orbiculare</i>		6.67	3.57				7.69					
<i>Islandiella helenae</i>	2.27					4		5.56				
<i>Islandiella norcrossi</i>												
<i>Lagena mollis</i>												
<i>Melonis zaandamae</i>	2.27											
<i>Nonionella atlantica</i>												
<i>Nonionella auricula</i>												
<i>Nonionella turgida</i>												
<i>Nonionellina labradorica</i>												
<i>Patellina corrugata</i>				10								
<i>Pseudoparalella takayanagii</i>												
<i>Pullenia subcarinata</i>	2.27		3.57			8		5.56				
<i>Pyrgo williamsoni</i>												
<i>Robertinoides charlottensis</i>												
<i>Scutuloris tegminis</i>												
<i>Spiroplectammina biformis</i>												
<i>Triloculina tricarinata</i>					6.25			5.56				
<i>Triloculina trihedra</i>							7.69					
<i>Valvulineria arctica</i>												
<i>Virgulina fusiformis</i>	13.64	6.67	7.14		12.5			5.56				
<i>Virgulina loeblichii</i>												
<i>Virgulina schreibersiana</i>												
<i>Neogloboquadrina pachyderma dex.</i>				20								
<i>Neogloboquadrina pachyderma sin.</i>	100	100	100	80	100	100	100	100	100	100		

Table 12

Core 85-27-55						
Top of interval (cm)	842	881	921	961	1000	1027
Number of tests (B/10 cc)	6	5	2	4	14	3
Number of species (B - Total)	6	6	2	2	2	1
Number of tests (P/10 cc)	2	1				
Planktonic/Benthonic	0.29	0.21		0.06	0.06	
<i>Astrononion gallowayi</i>	8.33	10.53				
<i>Bolivina inflata</i>						
<i>Bolivina pseudopunktata</i>						
<i>Buccella frigida</i>		10.53				
<i>Cassidulina laevigata</i>						
<i>Cassidulina reniforme</i>	16.67	36.84	57.14		6	
<i>Cibicides lobatulus</i>	4.17	10.53				
<i>Cyclogyra involvens</i>						
<i>Elphidium excavatum clav.</i>	62.5	26.32	42.86	94.12	94	100
<i>Elphidium subarcticum</i>						
<i>Eoeponidella pulchella</i>						
<i>Epistominella arctica</i>						
<i>Fissurina bradii</i>						
<i>Fissurina marginata</i>						
<i>Globobulimina auriculata</i>						
<i>Gordiospira arctica</i>						
<i>Haynessina orbiculare</i>						
<i>Islandiella helenae</i>						
<i>Islandiella norcrossi</i>				5.88		
<i>Lagena mollis</i>						
<i>Melonis zaandamae</i>						
<i>Nonionella atlantica</i>						
<i>Nonionella auricula</i>						
<i>Nonionella turgida</i>						
<i>Nonionellina labradorica</i>						
<i>Patellina corrugata</i>						
<i>Pseudoparalella takayanagii</i>						
<i>Pullenia subcarinata</i>	4.17					
<i>Pyrgo williamsoni</i>						
<i>Robertinoides charlottensis</i>						
<i>Scutuloris tegminis</i>						
<i>Spiroplectammina biformis</i>						
<i>Triloculina tricarinata</i>						
<i>Triloculina trihedra</i>						
<i>Valvulineria arctica</i>						
<i>Virgulina fusiformis</i>	4.17					
<i>Virgulina loeblichii</i>						
<i>Virgulina schreibersiana</i>						
<i>Neogloboquadrina pachyderma dex.</i>		25				
<i>Neogloboquadrina pachyderma sin.</i>	100	75		100	100	

Table 13

Core: 85-27-56															
Top of interval (cm)	4	42	82	115	161	201	242	282	322	362	401	442	481	522	560	600
Number of tests (B/10 cc)	199	144	470	113	1473	1942	484	3712	2219	2041	1303	3397	2990	2240	2905	2290
Number of species (B - Total)	29	19	29	24	23	32	23	30	23	27	29	25	29	21	27	26
Number of tests (P/10 cc)	34	6	54	16	54	68	22	162	114	189	164	406	640	315	841	907
Planktonic/Benthonic	0.17	0.05	0.12	0.14	0.04	0.04	0.05	0.04	0.05	0.09	0.13	0.12	0.21	0.14	0.29	0.4
<i>Astrononion gallowayi</i>	10.9	7.1	12.9		3.3	7.8	11.0	15.6	22.0	15.7	19.7	13.2	11.4	8.2	16.1	14.0
<i>Bolivina pseudopunctata</i>	4.3	4.8	6.6	0.5	1.6	2.9	1.5	1.5	1.2	1.7	2.0		0.8	0.2	3.9	1.4
<i>Buccella frigida</i>	6.9	5.6	7.3	17.6	5.0	4.5	3.0	7.6	3.1	2.2	1.7	2.8	0.8	0.2	1.0	0.2
<i>Cassidulina laevigata</i>					1.8	0.5	0.2	0.6	0.5	1.1	2.0	6.6	8.3	8.4		5.6
<i>Cassidulina reniforme</i>	3.2	11.1	16.8	12.8	20.6	23.6	14.6	17.0	12.7	14.6	15.3	8.6	10.4	10.2	4.9	20.2
<i>Cibicides lobatulus</i>	4.6	1.6	3.4	1.0	2.6	2.5	4.1	14.3	19.1	15.0	24.1	12.2	8.1	4.3	10.5	12.2
<i>Cyclogyra involvens</i>		1.6														
<i>Dentalina ittai</i>																0.1
<i>Dentalina pauperata</i>				0.3												
<i>Eggerella advena</i>			1.0													
<i>Elphidium excavatum clav.</i>	12.3	11.1	6.1	17.3	6.8	5.4	2.4	7.9	5.8	10.2	7.6	7.9	14.8	19.0	22.5	18.2
<i>Elphidium frigidum</i>	0.3											0.1				
<i>Elphidium subarcticum</i>	0.9		0.2		0.5	1.1			0.4	0.2	1.1	0.6			1.1	
<i>Eoeponidella pulchella</i>	0.6	3.2		1.0					1.2	0.9	1.1				0.6	
<i>Epistominella arctica</i>													0.3		0.3	
<i>Fissurina annectens</i>									0.6							
<i>Fissurina bradii</i>											0.1					
<i>Fissurina cucurbitassema</i>	1.2			1.0		0.1	0.7				0.4	0.3	0.3			
<i>Fissurina laevigata</i>									0.1		0.4				0.3	0.4
<i>Fissurina marginata</i>					0.4	1.4		1.5	0.4	1.5	4.0	1.1	1.5	1.8	2.1	1.8
<i>Fissurina semimarginata</i>						0.5		0.0								
<i>Fissurina serrata</i>																
<i>Globobulimina auriculata</i>	0.3		1.0	1.5	0.4	1.1	1.1	0.1		0.2	0.1	1.8	0.4		0.2	
<i>Haynessina orbicularis</i>	1.2	1.6	1.0		0.6											
<i>Islandiella helenae</i>	18.1	18.3	5.1	8.3	8.5	1.5	14.5	6.0	4.1	4.4	2.3	1.2	4.2	4.5	3.9	1.2
<i>Islandiella norcrossi</i>		2.4	2.2	13.3	28.9	20.7	20.8	7.5	13.6	14.3	5.8	15.9	11.4	17.1	5.3	4.2
<i>Lagena gracillima</i>																
<i>Lagena laevis</i>		1.6		0.5				0.0								
<i>Lagena mollis</i>			0.2	0.3		0.5		0.5		0.2					0.6	
<i>Lagena setigera</i>											0.1					
<i>Lagena striata</i>													0.1	0.2		
<i>Lenticulina angulata</i>				1.3			0.1	0.0			0.1					
<i>Lenticulina occidentalis</i>																
<i>Melonis zaandamae</i>	4.3	2.4	9.7	7.0	3.3	4.2	8.8	4.3	2.7	4.1	4.4	9.1	5.4	5.5	1.9	2.2
<i>Miliolinella circularis</i>																
<i>Nonionella auricula</i>	3.4	5.6	2.9	1.5	3.7	1.4	2.4	4.7	1.2	0.8	1.5	2.5	0.5	3.1	3.7	2.2
<i>Nonionella turgida</i>																0.2
<i>Nonionella turgida digitata</i>	2.0		3.4	0.3	1.6	3.4	2.2	0.2	0.1							
<i>Nonionellina labradorica</i>	13.8	14.3	8.5	8.0	5.4	7.0	7.9	4.3	6.8	6.1	1.8	13.1	11.4	11.0	6.4	6.2
<i>Oolina caudigera</i>						0.1		0.0		0.1			0.1			
<i>Oolina lineata</i>									0.1							
<i>Oolina melo</i>												0.1				
<i>Oolina striatopunctata</i>												0.1				
<i>Parafissurina fusiformis</i>						0.5	0.2						0.3			
<i>Parafissurina himatostoma</i>																
<i>Patellina corrugata</i>			0.2							0.7					0.6	
<i>Pateoris hauerinoles</i>																0.4
<i>Pseudoparalella takayanagii</i>	2.3	1.6	1.2	1.0		1.4	0.2			0.7	0.1		0.3			0.4
<i>Pseudopolymorphina novangliae</i>																
<i>Pullenia bulloides</i>			0.7							0.2		0.1	0.2	0.4		
<i>Pullenia subcarinata</i>		1.6	3.4		1.9	2.8	0.7	1.0	1.7	1.1	1.4	0.8	5.7	2.2	6.3	4.0
<i>Pyrgo williamsoni</i>			0.2					0.0								
<i>Quinqueloculina elongata</i>																
<i>Quinqueloculina seminula</i>								0.0								

Table 13

Core: 85-27-56																
Top of interval (cm)	4	42	82	115	161	201	242	282	322	362	401	442	481	522	560	600	
Quinqueloculina stalkerii	0.3			0.3		0.1		0.0						0.4	0.3		
Reophax arctica	0.6																
Reophax fusiformis	1.2				0.1	0.5											
Robertinoides charlottensis																	
Rosalina columbiensis										0.2	0.6	0.3	0.3	0.4		0.2	
Sccammina atlantica	0.3					0.1		0.0									
Spiroplectammina biformis	0.6		1.5														
Textularia earlandi	0.6		0.5														
Trifarina fluens			0.7	0.3	0.4	0.1	0.2	0.1	0.1			0.1	0.1				
Triloculina tricarinata																	0.2
Triloculina trihedra																	
Trochammina nana	0.6										0.4		0.3				
Trochammina squamata	1.2					0.5		0.5									0.4
Valvulineria arctica	0.6		0.5	2.0		0.5	1.7			0.4						1.0	0.8
Virgulina fusiformis	2.9			1.0			0.7	2.0		0.5	0.8	0.3	0.3	0.4	3.2	0.6	
Virgulina loeblichii	1.2	1.6	1.5	2.0	1.7	2.6	0.9	2.0	1.8	2.9	0.7	1.4	1.6	2.0	1.7	2.2	
Globigerina bulloides																	
Globigerinita glutinata							2.5										
Neogloboquadrina pachyderma dex.			2.08							4.82	0.69	0.56	4.29	2.9	1.36	5.04	
Neogloboquadrina pachyderma sin.	100	100	97.9	100	100	100	97.5	100	100	95.2	99.3	99.4	95.7	97.1	98.6	95	

Table 13

Core: 85-27-56															
Top of interval (cm)	640	679	722	762	802	832	882	922	962	1000	1041	1054	1061	1096	1133
Number of tests (B/10 cc)	2506	2302	2754	4028	3300	4480	2200	6125	4461	382	104	86	1060	371	540
Number of species (B - Total)	26	19	27	31	23	23	25	25	27	23	15	18	14	17	13
Number of tests (P/10 cc)	658	653	850	1275	548	918	402	1302	923	76	4	2	22	23	11
Planktonic/Benthonic	0.26	0.28	0.31	0.32	0.17	0.21	0.18	0.21	0.21	0.2	0.04	0.03	0.02	0.06	0.02
<i>Astrononion gallowayi</i>	13.3	8.7	8.6	16.1	6.0	7.0	10.1	11.3	10.1	0.9	1.6				
<i>Bolivina pseudopunctata</i>	1.5	1.0	3.2	3.0	0.4	0.1		0.6	0.5	0.6		1.3	2.6	2.5	0.6
<i>Buccella frigida</i>	1.1		1.4	0.5	0.3	0.9	0.4	1.6	1.6	0.3		0.3		0.9	
<i>Cassidulina laevigata</i>	8.2		3.2	5.5	9.7	8.4	11.7	9.0	5.8	14.9	50.0	0.3	0.2	0.2	0.4
<i>Cassidulina reniforme</i>	14.4	16.5	17.3	23.0	14.8	16.9	18.3	21.3	12.9	13.7	10.1	19.6	11.2	18.9	8.3
<i>Cibicides lobatulus</i>	7.5	10.1	10.9	0.3	7.8	14.6	4.6	7.7	8.6	2.1	2.5	5.7	6.7	0.8	6.8
<i>Cyclogyra involvens</i>												1.7	3.2	1.2	1.1
<i>Dentalina ittai</i>															
<i>Dentalina pauperata</i>															
<i>Eggerella advena</i>															
<i>Elphidium excavatum clav.</i>	21.3	32.9	27.8	25.5	36.4	29.6	33.5	26.5	29.9	42.1	14.8				
<i>Elphidium frigidum</i>												32.6	34.9	17.1	48.4
<i>Elphidium subarcticum</i>	1.1		1.0	1.0		0.5	0.1	0.4	0.7	0.9					
<i>Eoepionidella pulchella</i>			0.7	0.1		0.4	0.8		0.8		0.6				
<i>Epistominella arctica</i>													0.4		
<i>Fissurina annectens</i>												0.3			
<i>Fissurina bradii</i>					0.3	0.1		0.1							
<i>Fissurina cucurbitassema</i>	0.4														
<i>Fissurina laevigata</i>				0.5	0.3							0.3			
<i>Fissurina marginata</i>	1.8	0.6	1.7	2.0	0.6	1.0	1.0	2.4	1.6	0.6					
<i>Fissurina semimarginata</i>								0.3		0.3				0.3	
<i>Fissurina serrata</i>										0.3					
<i>Globobulimina auriculata</i>			0.2			0.1	0.1	0.2	0.3	0.3					
<i>Haynessina orbicularis</i>															
<i>Islandiella helenae</i>	4.6	3.0	7.6	5.6	3.5	3.0	1.9	0.5	0.6						
<i>Islandiella norcrossi</i>	2.5	3.0	1.8	0.7	4.3	3.7	3.4	2.8	3.2	1.2	0.3				
<i>Lagena gracillima</i>					0.1			0.2				1.0	0.2	4.0	3.8
<i>Lagena laevis</i>															
<i>Lagena mollis</i>			0.3				0.1	0.1			0.3				
<i>Lagena setigera</i>													0.4		
<i>Lagena striata</i>		0.4			0.1										
<i>Lenticulina angulata</i>					0.1						0.3				
<i>Lenticulina occidentalis</i>										0.1	0.3	0.3			
<i>Melonis zaandamae</i>	1.8	1.2	1.7	1.4	3.6	2.1	1.7	1.3	2.7	9.1	1.9				
<i>Miliolinella circularis</i>				0.1								0.3		0.2	
<i>Nonionella auricula</i>	2.0	3.4	1.7	2.5	0.8	0.4	1.0	1.0	1.1			7.6	22.0	5.5	8.7
<i>Nonionella turgida</i>			0.3	0.1			0.1					5.7			
<i>Nonionella turgida digitata</i>															
<i>Nonionellina labradorica</i>	4.2	5.0	2.2	3.1	5.7	2.6	2.9	2.5	4.7	5.1	1.1				
<i>Oolina caudigera</i>							0.1		0.1			9.6	2.8	2.9	8.3
<i>Oolina lineata</i>														0.3	
<i>Oolina melo</i>					0.1										
<i>Oolina striatopunctata</i>															
<i>Parafissurina fusiformis</i>				0.5			0.4			0.6					
<i>Parafissurina himatiostoma</i>							0.1								
<i>Patellina corrugata</i>				0.1				0.3							
<i>Pateoris hauerinoies</i>									0.1						
<i>Pseudoparalella takayanagii</i>	0.4		0.7					0.9	0.1						
<i>Pseudopolymorphina novangliae</i>									0.1						
<i>Pullenia bulloides</i>	0.2	0.2		0.1	0.1	0.1		0.1	0.1	0.6					0.2
<i>Pullenia subcarinata</i>	5.8	8.7	3.4	0.1	2.2	5.2	5.9	7.2	9.4	0.6	10.1				
<i>Pyrgo williamsoni</i>				0.1									8.0	9.5	17.2
<i>Quinqueloculina elongata</i>				0.5											
<i>Quinqueloculina seminula</i>															

Table 13

Core: 85-27-56															
Top of interval (cm)	640	679	722	762	802	832	882	922	962	1000	1041	1054	1061	1096	1133
Quinqueloculina stalkerii			0.1												
Reophax arctica															
Reophax fusiformis															
Robertinoides charlottensis	0.2		0.1												
Rosalina columbiensis				0.1					0.4						
Sccammina atlantica															
Spiroplectammina biformis	0.4	0.4													
Textularia earlandi															
Trifarina fluens															
Triloculina tricarinata															
Triloculina trihedra	0.7		0.3				0.2	0.3						0.3	
Trochammina nana															
Trochammina squamata			0.3			0.1									
Valvulineria arctica	0.7		0.3	1.5					0.9		0.6				
Virgulina fusiformis	4.6	0.8		2.4	0.7	0.2	0.1		0.8	1.2	0.6	1.0	2.6	0.3	0.2
Virgulina loeblichii	0.4	2.6	1.7	1.7	2.1	2.0	1.1	1.9	2.5	3.9	5.5	4.3	3.2	27.4	8.0
Globigerina bulloides	0.69														
Globigerinita glutinata															
Neogloboquadrina pachyderma dex.	2.08	4.9	2.69	3.23		2.49		3.16				100	90	100	90
Neogloboquadrina pachyderma sin.	97.2	95.1	97.3	96.8	100	97.5	100	96.8	100	100	100		10		10

Table 14

Core 85-27-57																	
Top of interval (cm)	O	2	41	81	120	157	197	242	282	323	362	401	441	481	522	537	
Number of benthic tests /10 cc	1501	597	589	3730	525	3722	682	10715	9627	2137	1638	3550	974	371	265	919	
Number of benthic species	30	25	34	31	28	25	18	16	22	24	23	32	27	15	19	21	
Number of planktonic tests /10 cc	201	27	212	809	26	470	9	4224	2381	793	448	425	172	48	38	15	
Planktonic/Benthonic	0.13	0.05	0.36	0.22	0.05	0.13	0.01	0.39	0.25	0.37	0.27	0.12	0.18	0.13	0.15	0.02	
<i>Adercotryma glomerata</i>			0.4	0.3													
<i>Astrononion gallowayi</i>	8.2	4.2	9.7	18.1	10.0	7.7	1.3	9.0	10.5	9.3	15.3	15.9	12.8	7.0	3.4	3.5	
<i>Bolivina pseudopunktata</i>	1.7	0.4	1.9	5.3	0.4	1.1	0.2				0.1	1.1	0.4			0.3	
<i>Buccella frigida</i>	5.8	5.2	10.1	4.7	16.3	8.8	9.9		0.1	1.8	1.5	1.6	1.1	1.2	0.7	0.3	
<i>Cassidulina laevigata</i>	0.3							3.4	11.3	10.4	7.7	5.5	9.3	11.3	23.4	18.9	
<i>Cassidulina reniforme</i>	5.5	3.3	11.6	27.6	7.2	25.5	6.2	13.1	22.5	27.5	18.1	23.4	18.6	24.2	9.3	21.8	
<i>Cibicides lobatulus</i>	7.6	4.2	10.9	8.7	2.8	7.8	2.9	34.0	17.7	13.8	19.1	16.6	13.6	7.5	4.3	3.0	
<i>Cyclogyra involvens</i>				0.1													
<i>Dentalina baggi</i>																	
<i>Dentalina frobisherensis</i>			0.4				0.7					0.0	0.1			0.2	
<i>Dentalina ittai</i>				0.3												0.2	
<i>Eggerella advena</i>	0.3																
<i>Elphidium excavatum clav.</i>	7.5	10.3	13.6	6.5	7.4	8.1	3.4	11.1	16.6	23.4	17.9	12.2	13.6	11.2	32.5	16.7	
<i>Elphidium frigidum</i>			0.4	0.4													
<i>Elphidium subarcticum</i>	1.1	0.2			0.7	0.1		1.0	0.2	0.1	0.3	0.3					
<i>Eoepionidella pulchella</i>	1.5		0.4	1.8								0.3	0.5		0.7		
<i>Epistominella arctica</i>																0.3	
<i>Eponides bradyi</i>													0.7			0.3	
<i>Fissurina annectens</i>												0.3	0.2				
<i>Fissurina bradii</i>												0.0					
<i>Fissurina cucurbitassema</i>				0.6	0.4	0.5						0.3					
<i>Fissurina laevigata</i>																	
<i>Fissurina marginata</i>		0.2	1.2		0.4	0.9		2.7	0.5	1.8	1.7	3.3	3.8	2.2		1.0	
<i>Fissurina quadrata</i>												0.3					
<i>Fissurina semimarginata</i>			0.4							0.1	0.1		0.2				
<i>Fissurina serrata</i>										0.2	1.1		0.4				
<i>Glabratella wrightii</i>			0.4														
<i>Globobulimina auriculata</i>	2.3	0.6	0.8	0.1	1.5	0.9	3.7	0.9	0.1	0.2	0.3	0.2					
<i>Globorotalia inflata</i>			0.4														
<i>Haynessina orbicularis</i>					0.2	0.6			0.1					0.1			
<i>Islandiella helenae</i>	22.5	36.0	7.0	2.3	2.8	3.0	14.9	4.6	0.7	0.3	1.8	0.9	0.9	0.1	1.1	0.2	
<i>Islandiella norcrossi</i>	0.2		1.6	2.7	11.3	12.8	25.8	5.1	0.1	1.3	0.3	0.8	0.9	1.1	1.7	0.6	
<i>Lagena flatulenta</i>		0.2															
<i>Lagena gracillima</i>												0.0					
<i>Lagena laevis</i>	0.2				0.2	0.1	0.3			0.1		0.0					
<i>Lagena meridionalis</i>		0.2															
<i>Lagena mollis</i>	0.2	0.2				0.1							0.1				
<i>Lagena semilineata</i>			0.4														
<i>Lagena striata</i>									1.5							0.3	
<i>Lenticulina angulata</i>		0.2						0.2			0.1	0.0	0.2			0.3	
<i>Melonis zaandamae</i>	7.6	12.4	11.6	4.7	6.7	4.4	9.2	3.1	0.3	0.5	0.1	0.9	1.2	1.4	5.2	0.7	
<i>Nonionella atlantica</i>																	
<i>Nonionella auricula</i>	1.7	1.3	1.9	1.4	1.1	1.2	1.8	0.2		1.2			1.4		0.2	0.3	
<i>Nonionella turgida</i>	0.2									0.1			0.2				
<i>Nonionella turgida digitata</i>	0.2	0.6	1.2	0.5	0.4												
<i>Nonionellina labradorica</i>	18.0	18.4	8.1	5.0	21.5	11.4	17.6	11.1	0.8	1.7	1.9	3.2	3.4	1.6	6.0	1.1	
<i>Oolina borealis</i>		0.2									0.1						
<i>Oolina caudigera</i>											0.1	0.0	0.2				
<i>Oolina lineata</i>	0.3																
<i>Oolina lineatopunctata</i>												0.0					
<i>Parafissurina fusiliformis</i>				0.4													
<i>Parafissurina sp.</i>												0.3					
<i>Parafissurina tectulostoma</i>							0.2										
<i>Patellina corrugata</i>				0.3			0.3										
<i>Pseudoparalella takayanagii</i>	0.6	0.8	0.4		2.2	0.5						0.5					

Table 14

Core 85-27-57																		
Top of interval (cm)	O	2	41	81	120	157	197	242	282	323	362	401	441	481	522	537		
<i>Pseudopolymorphina novangliae</i>			0.4															
<i>Pullenia bulloides</i>	0.3		0.4	0.1		0.1				0.1		0.0				0.7		
<i>Pullenia quinqueloba</i>	0.3			1.7	0.4	0.6			9.1	2.6	6.8	9.6	13.3	28.2	8.2	24.7		
<i>Quinqueloculina seminula</i>											0.5							
<i>Quinqueloculina stalkerii</i>																		
<i>Reophax fusiformis</i>		0.2	0.8		0.2													
<i>Rosalina columbiensis</i>									0.1	1.2	1.6		0.2					
<i>Rosalina floridana</i>																0.4		
<i>Sccammina atlantica</i>	1.1	0.4	0.4															
<i>Silicosigmollina groenlandica</i>		0.2	0.4															
<i>Spiroplactammina typica</i>	0.3		0.4			0.5												
<i>Spiroplectammina biformis</i>			0.8	2.0	0.4													
<i>Textularia torquata</i>				0.5														
<i>Trifarina fluens</i>	0.5	0.2	0.8	0.3	2.8	0.3	1.3	0.3	0.1	0.1								
<i>Triloculina tricarinata</i>												0.3						
<i>Triloculina trihedra</i>									1.5									
<i>Trochammina ochracea</i>				0.3														
<i>Trochammina squamata</i>			0.4		0.9													
<i>Valvulineria arctica</i>				1.1											0.3			
<i>Virgulina fusiformis</i>	1.1			0.1	0.4				4.6									
<i>Virgulina loeblichii</i>	1.1	0.2	0.4	1.4	0.7	1.5	0.3	0.2	0.2	0.2	3.8	1.7	1.6	2.7	1.7	5.9		
<i>Globigerina quinqueloba</i>																		
<i>Neogloboquadrina pachyderma</i> dex.	1.14		1.08	6.21		1.94			6.53	6.34	5.36	4.3	4.64	2.38				
<i>Neogloboquadrina pachyderma</i> sin	98.9	100	98.9	93.8	100	98.1	100	100	93.5	93.7	94.6	95.7	95.4	97.6	100	100		

Table 14

Core 85-27-57																	
Top of interval (cm)	577	617	635	657	697	742	779	822	862	902	942	982	1022	1061	1102	1130	
Number of benthic tests /10 cc	5828	128	42	178	613	770	200	56	99	50	8	24	11	52	28	18	
Number of benthic species	25	22	16	18	23	23	19	19	18	19	7	16	10	21	12	15	
Number of planktonic tests /10 cc	932	31	5	15	92	190	88	8	31	10	5			2			
Planktonic/Benthonic	0.16	0.24	0.13	0.09	0.15	0.25	0.44	0.15	0.31	0.21	0.65			0.04	0.01	0.02	
<i>Adercotryma glomerata</i>																	
<i>Astrononion gallowayi</i>	1.6	6.2	4.0	0.3	1.7	4.9	9.1	6.6	11.0	6.8	22.6						
<i>Bolivina pseudopunktata</i>	0.4	0.4	0.7	1.9	0.2	0.2		0.5	0.6			7.1	2.4	8.7	1.0	6.3	
<i>Buccella frigida</i>		1.1	1.3	0.3	0.7	0.1	0.9	2.6	0.6	1.1		1.2		0.6			
<i>Cassidulina laevigata</i>	6.3	15.1	30.2	10.2	11.6	8.3	2.9	2.0	5.5	4.0		1.2					
<i>Cassidulina reniforme</i>	19.8	31.1	19.5	11.2	3.5	28.1	21.1	25.0	32.3	30.5	3.2	2.4	2.4	1.6	11.1	4.7	
<i>Cibicides lobatulus</i>	4.8	10.0	5.4	2.2		7.9	8.3	7.1	8.4	7.9	9.7	33.3	17.1	24.0	33.3	20.3	
<i>Cyclogyra involvens</i>												3.6	4.9	8.2	4.0	4.7	
<i>Dentalina baggi</i>	0.1																
<i>Dentalina frobisherensis</i>																	
<i>Dentalina ittai</i>					0.2												
<i>Eggerella advena</i>																	
<i>Elphidium excavatum clav.</i>	35.8	7.6	12.1	53.0	47.3	31.7	31.7	8.7	10.7	14.7	54.8						
<i>Elphidium frigidum</i>												14.3	2.4	6.0	10.1	4.7	
<i>Elphidium subarcticum</i>		0.4															
<i>Eoepionidella pulchella</i>		0.9	0.7				0.6	0.5		1.1							
<i>Epistominella arctica</i>													4.9	0.6	2.0		
<i>Eponides bradyi</i>														0.6			
<i>Fissurina annectens</i>																	
<i>Fissurina bradii</i>											0.6						
<i>Fissurina cucurbitassema</i>				0.6				0.5									
<i>Fissurina laevigata</i>	0.1				0.1					1.1							
<i>Fissurina marginata</i>	0.3		0.7		0.6	1.0	0.6	0.5	0.6								
<i>Fissurina quadrata</i>														0.6			
<i>Fissurina semimarginata</i>																	
<i>Fissurina serrata</i>																	
<i>Glabratella wrightii</i>												1.2		0.6			
<i>Globobulimina auriculata</i>	0.3		0.7	0.3	0.4	0.1							2.4				
<i>Globorotalia inflata</i>																	
<i>Haynessina orbicularis</i>	0.2			1.6		0.3				1.1				0.6			
<i>Islandiella helena</i>	2.0		0.7	1.3	2.2	2.7	0.3	0.5	2.9	4.0		1.2		3.3		3.1	
<i>Islandiella norcrossi</i>	3.1	2.0		0.3	2.2	1.9	2.9	1.0	0.9					1.1	4.0	1.6	
<i>Lagena flatulenta</i>														0.6			
<i>Lagena gracillima</i>																	
<i>Lagena laevis</i>																	
<i>Lagena meridionalis</i>																	
<i>Lagena mollis</i>					0.2												
<i>Lagena semilineata</i>		0.4															
<i>Lagena striata</i>						0.3											
<i>Lenticulina angulata</i>	0.1	0.2										1.2					
<i>Melonis zaandamae</i>	2.6	0.2	0.7	1.0	8.6	2.2	0.6	0.5	0.6	0.6							
<i>Nonionella atlantica</i>												15.5	41.5	33.9	22.2	29.7	
<i>Nonionella auricula</i>	0.1						0.3									1.6	
<i>Nonionella turgida</i>	0.1	0.2											2.4	0.6		1.6	
<i>Nonionella turgida digitata</i>																	
<i>Nonionellina labradorica</i>	2.3	0.9	6.0	5.8	5.6	0.8	0.3			1.1	3.2						
<i>Oolina borealis</i>												1.2					
<i>Oolina caudigera</i>								0.3									
<i>Oolina lineata</i>																	
<i>Oolina lineatopunctata</i>					0.2												
<i>Parafissurina fusiliformis</i>																	
<i>Parafissurina sp.</i>																	
<i>Parafissurina tectulostoma</i>																	
<i>Patellina corrugata</i>		0.2				0.3											
<i>Pseudoparalella takayanagii</i>	0.3	0.4				0.7	0.9	0.5	0.6	1.1							

Table 14

Core 85-27-57																
Top of interval (cm)	577	617	635	657	697	742	779	822	862	902	942	982	1022	1061	1102	1130
<i>Pseudopolymorphina novangliae</i>									0.6							1.6
<i>Pullenia bulloides</i>	0.2				0.4											
<i>Pullenia quinqueloba</i>	11.9	11.1	10.1	3.2	3.7	6.3	0.6	1.0	1.2	4.0						
<i>Quinqueloculina seminula</i>												10.7		1.1	4.0	1.6
<i>Quinqueloculina stalkerii</i>		0.4														
<i>Reophax fusiformis</i>																
<i>Rosalina columbiensis</i>								0.5								
<i>Rosalina floridana</i>																
<i>Sccammina atlantica</i>																
<i>Silicosigmoilina groenlandica</i>																
<i>Spiroplectammina typica</i>																
<i>Spiroplectammina biformis</i>																
<i>Textularia torquata</i>					0.2											
<i>Trifarina fluens</i>					0.2	0.3										
<i>Triloculina tricarinata</i>					0.2											
<i>Triloculina trihedra</i>	0.1					0.6			0.6	1.7	3.2					
<i>Trochammina ochracea</i>															2.0	
<i>Trochammina squamata</i>							0.6									
<i>Valvulineria arctica</i>	0.3	6.4	1.3	1.3	0.7									0.6		
<i>Virgulina fusiformis</i>	3.8	1.3		0.6	0.9		17.4	40.8	22.5	17.5		1.2		0.6		3.1
<i>Virgulina loeblichii</i>	3.8	3.1	6.0	4.8	8.6	1.0	0.3			0.6	3.2	4.8	19.5	9.3	6.1	15.6
<i>Globigerina quinqueloba</i>					1.23											
<i>Neogloboquadrina pachyderma</i> dex.		3.67		3.7		1.2	1.3	6.9	3.67	5.26	10			25		100
<i>Neogloboquadrina pachyderma</i> sin	100	96.3	100	96.3	98.8	98.8	98.7	93.1	96.3	94.7	90			75	100	

Table 15

Core: 85-27-65					
Top of interval (cm)	2	83	134	200	297
Number of tests (B/10 cc)	299	217	226	957	793
Number of species (B - Total)	21	18	23	16	14
Number of tests (P/10 cc)				2	
Planktonic/Benthonic				0	
<i>Adercotryma glomerata</i>	0.86				
<i>Astrononion gallowayi</i>	0.57	3.94	2.78	2.39	0.18
<i>Bolivina pseudopunktata</i>		1.05	4.55	1.19	1.73
<i>Buccella frigida</i>	3.53	2.36	1.01	0.72	
<i>Cassidulina reniforme</i>	36.39	45.67	32.83	39.14	32.2
<i>Cibicides lobatulus</i>		0.79	0.25	1.43	0.65
<i>Eggerella advena</i>			0.25		
<i>Elphidium excavatum clav.</i>	12.42	20.73	11.36	24.11	44.24
<i>Elphidium subarcticum</i>		1.84	2.27	1.91	1.15
<i>Eoeponidella pulchella</i>				0.24	
<i>Fissurina cucurbitassema</i>	0.38	0.26			
<i>Fissurina marginata</i>	0.38	0.52			
<i>Haynessina orbicularis</i>	0.1				
<i>Islandiella helenae</i>	10.89	5.51	4.8	2.39	7.64
<i>Islandiella norcrossi</i>	14.14	2.36	0.25		0.83
<i>Lagena mollis</i>		0.26	0.76	0.48	
<i>Melonis zaandamae</i>					0.07
<i>Nonionellina labradorica</i>	11.46	9.97	7.58	6.21	7.67
<i>Parafissurina fusiliformis</i>	0.38				
<i>Pseudoparalella takayanagii</i>	1.62	1.84	2.02	0.95	0.58
<i>Quinqueloculina elongata</i>			0.25		
<i>Quinqueloculina stalkerii</i>			0.51		
<i>Reophax arctica</i>	0.76	0.26	0.76	0.48	
<i>Reophax fusiformis</i>	0.19				
<i>Robertinoides charlottensis</i>			0.51		
<i>Silicosigmoilina groenlandica</i>	0.57				
<i>Spiroplectammina biformis</i>	0.38		0.25	0.72	
<i>Textularia torquata</i>			0.25		
<i>Trifarina fluens</i>					0.58
<i>Triloculina trihedra</i>			0.76		
<i>Trochammina squamata</i>	0.38				
<i>Virgulina fusiformis</i>	1.53	1.05	25	17.42	1.77
<i>Virgulina loeblichii</i>	2.67	1.31	0.76		0.72
<i>Neogloboquadrina pachyderma sin</i>				2	

Table 16

Core: 85-27-68														
Top of interval (cm)	4	40	80	128	160	201	241	282	322	332	382	422	461	502
Number of tests (B/10 cc)	651	169	8585	528	641	201	886	346	32	31	150	58	39	81
Number of species (B - Total)	22	15	22	25	21	25	22	18	11	11	7	13	9	8
Number of tests (P/10 cc)	9	2	100	18	9	3	9	8	1		1			
Planktonic/Benthonic	0.01	0.01	0.01	0.04	0.02	0.02	0.01	0.02	0.05		0.01		0.01	
<i>Adercotryma glomerata</i>						0.1	0.5	0.3						
<i>Astrononion gallowayi</i>	0.8	3.4	5.9	7.0	8.7	9.4	4.4	1.2	1.8			2.0	0.7	0.4
<i>Bolivina pseudopunktata</i>	3.0	0.7	0.2	6.3	0.7	1.7	0.1		0.9	1.8		1.5		
<i>Buccella frigida</i>	2.7	0.3	0.2				0.1	0.2						
<i>Cassidulina laevigata</i>			0.1	1.1	1.8	4.8	3.1	0.7	1.8	0.9				
<i>Cassidulina reniforme</i>	34.3	27.3	31.5	33.3	32.8	34.6	19.2	60.9	47.3	34.9	64.8	69.8	62.8	49.3
<i>Cibicides lobatulus</i>	3.6	4.0	8.0	3.6	6.3	2.4	1.2	1.2	0.9			0.5		
<i>Dentalina frobisherensis</i>			0.1	0.1		0.3								
<i>Dentalina ittai</i>				0.7										
<i>Dentalina pauperata</i>					0.0									
<i>Elphidium excavatum clav.</i>	24.9	32.0	27.6	24.0	26.4	14.9	55.7	26.7	27.7	25.7	12.6	15.6	13.9	3.5
<i>Elphidium subarcticum</i>	0.7	0.3	0.6	0.2		0.3								
<i>Eoepionidella pulchella</i>	1.4		0.6		0.4									
<i>Fissurina annectens</i>				0.9		0.3								
<i>Fissurina cucurbitassema</i>	0.4					0.3						0.5		
<i>Fissurina marginata</i>			0.6	0.3	0.2	0.3		0.3						
<i>Fissurina semimarginata</i>				0.4	0.4									
<i>Fissurina serrata</i>			0.2			0.3								
<i>Fursenkoina fusiformis</i>	3.5	0.3		0.8	0.4	2.3	0.5	2.6	15.2	0.9	20.5	6.8	13.9	45.1
<i>Globulimina auriculata</i>	0.1			0.9	0.1	0.1	0.4							
<i>Haynessina orbiculare</i>										1.8		0.5	0.7	0.4
<i>Islandiella helenae</i>	3.4	10.4	1.9	1.7	3.0	1.7	4.4	1.5		12.8	0.2	1.0	5.8	0.7
<i>Islandiella norcrossi</i>	4.3	1.4	1.7	1.2	0.9	1.3	2.7	0.2			0.4			
<i>Lagena laevis</i>							0.4							
<i>Lagena mollis</i>		0.3					0.1							
<i>Lenticulina angulata</i>						0.3	0.1							
<i>Melonis zaandamae</i>	0.4		0.6	0.9	0.6	3.1	2.5	0.8						
<i>Nonionella auricula</i>			0.4											
<i>Nonionella turgida</i>	0.1	0.3	0.5	0.3	0.0									
<i>Nonionellina labradorica</i>	12.1	17.9	16.3	8.7	9.1	5.8	1.3	0.2	0.9			0.5		0.4
<i>Patellina corrugata</i>				0.2										0.7
<i>Pseudoparalella takayanagii</i>	1.1	0.7		0.4	0.4	0.3	0.1			3.7	0.4			0.7
<i>Pseudopolymorphina novangliae</i>			0.1											
<i>Pullenia bulloides</i>							0.1	0.2						
<i>Pullenia subcarinata</i>	0.7		0.4	2.0	3.6	14.2	0.1		1.8	3.7		0.5	0.7	0.4
<i>Quinqueloculina agglutinata</i>					0.0									
<i>Quinqueloculina seminula</i>						0.1								
<i>Quinqueloculina stalkerii</i>				0.7		0.3						0.5		
<i>Reophax arctica</i>	0.4													
<i>Robertinoides charlottensis</i>							0.3							
<i>Spiroplectammina biformis</i>	0.4		0.1					0.7	0.9		1.1			
<i>Trifarina fluens</i>	0.4													
<i>Triloculina trihedra</i>								0.2		0.9				
<i>Trochammina squamata</i>				0.4										
<i>Valvulineria arctica</i>								0.3						
<i>Virgulina loeblichii</i>	1.5	0.7	2.1	4.1	4.1	0.9	2.7	2.0	0.9	12.8		0.5		
<i>Neogloboquadrina pachyderma dex</i>							12.5	13.3						
<i>Neogloboquadrina pachyderma sin</i>	100	100	100	100	100	100	87.5	86.7	100		100	100	100	

Table 16

Core: 85-27-68														
Top of interval (cm)	541	577	602	642	682	722	762	801	842	882	919	959	998	1032
Number of tests (B/10 cc)	35	34	91	94	14	1	6		6		2	58	110	98
Number of species (B - Total)	7	6	4	4	2	2	4	1	2		3	5	6	3
Number of tests (P/10 cc)														
Planktonic/Benthonic														
<i>Adercotryma glomerata</i>														
<i>Astrononion gallowayi</i>	0.8						4.2						0.3	
<i>Bolivina pseudopunktata</i>														
<i>Buccella frigida</i>	0.8	1.7												
<i>Cassidulina laevigata</i>														
<i>Cassidulina reniforme</i>	42.3	44.6	95.3	55.5	14.0	33.3	12.5	100	56.5		14.3	65.2	54.3	67.1
<i>Cibicides lobatulus</i>														
<i>Dentalina frobisherensis</i>														
<i>Dentalina ittai</i>														
<i>Dentalina pauperata</i>														
<i>Elphidium excavatum clav.</i>	48.8	46.3	0.3	39.1	86.0	66.7	79.2		43.5		71.4	31.9	44.4	32.4
<i>Elphidium subarcticum</i>													0.3	
<i>Eoeponidella pulchella</i>														
<i>Fissurina annectens</i>													0.5	
<i>Fissurina cucurbitassema</i>														
<i>Fissurina marginata</i>														
<i>Fissurina semimarginata</i>														
<i>Fissurina serrata</i>														
<i>Fursenkoina fusiformis</i>	4.9	1.7		5.2										
<i>Globbulimina auriculata</i>														
<i>Haynessina orbiculare</i>	1.6	2.5	0.9				4.2				14.3	1.5		
<i>Islandiella helenae</i>	0.8	3.3	3.4									1.0	0.3	0.6
<i>Islandiella norcrossi</i>														
<i>Lagena laevis</i>														
<i>Lagena mollis</i>														
<i>Lenticulina angulata</i>														
<i>Melonis zaandamae</i>														
<i>Nonionella auricula</i>														
<i>Nonionella turgida</i>														
<i>Nonionellina labradorica</i>														
<i>Patellina corrugata</i>														
<i>Pseudoparalella takayanagii</i>														
<i>Pseudopolymorphina novangliae</i>														
<i>Pullenia bulloides</i>														
<i>Pullenia subcarinata</i>														
<i>Quinqueloculina agglutinata</i>														
<i>Quinqueloculina seminula</i>														
<i>Quinqueloculina stalkerii</i>														
<i>Reophax arctica</i>														
<i>Robertinoides charlottensis</i>														
<i>Spiroplectammina biformis</i>														
<i>Trifarina fluens</i>														
<i>Triloculina trihedra</i>														
<i>Trochammina squamata</i>														
<i>Valvulineria arctica</i>												0.5		
<i>Virgulina loeblichii</i>				0.3										
<i>Neogloboquadrina pachyderma dex</i>														
<i>Neogloboquadrina pachyderma sin</i>														

Table 17

Core 85-27-68TWC				
Top of interval (cm)	2	41	81	121
Number of tests (B - Calc)	938	3780	4716	5240
Number of tests (B - Aggl)	184	1488		
Number of tests (B/10 cc)	320	1505	1347	1497
Number of species (B - Total)	24	19	18	13
Number of species (B - Calc)	16	14	18	13
Number of species (B - Aggl)	8	5		
Number of tests (P/10 cc)	1	4	19	27
Planktonic/Benthonic	0.01	0.00	0.01	0.02
<i>Adercotryma glomerata</i>	1.60	2.13		
<i>Astrononion gallowayi</i>	2.14	4.86	0.17	2.44
<i>Bolivina pseudopunctata</i>	0.18		0.34	0.61
<i>Buccella frigida</i>	7.66	9.91	7.89	1.98
<i>Cassidulina reniforme</i>	19.61	6.38	30.62	26.26
<i>Cibicides lobatulus</i>	5.53	2.62	0.85	5.19
<i>Cribrostomoides crassimargo</i>	0.18	0.30		
<i>Dentalina ittai</i>	0.18			
<i>Elphidium excavatum clav</i>	9.09	9.72	23.92	7.63
<i>Elphidium subarcticum</i>	0.18			0.15
<i>Eoeponidella pulchella</i>		1.82	0.68	
<i>Fursencoia fusiformis</i>		0.61	0.34	
<i>Globobulimina auriculata</i>				0.46
<i>Haynessina orbiculare</i>		2.43	0.34	
<i>Islandiella helenae</i>	9.09	18.22	5.68	10.53
<i>Islandiella norcrossi</i>		0.30	3.31	0.61
<i>Lagena mollis</i>			0.34	
<i>Melonis zaandamae</i>	1.43		0.08	
<i>Nonionellina labradorica</i>	9.09	10.02	20.10	41.68
<i>Oolina caudigera</i>	0.18			
<i>Pseudopalella takayanagii</i>	12.83	2.43	0.76	0.61
<i>Pullenia subcarinata</i>	1.43		2.71	
<i>Rophax arctica</i>	8.56	17.62		
<i>Saccamina atlantica</i>	0.18			
<i>Spiroplectamina biformis</i>	1.60	7.59		
<i>Textularia toquata</i>	1.43	0.61		
<i>Trifarina fluens</i>	1.78	1.52	0.34	
<i>Tritaxis atlantica</i>	1.43			
<i>Trochammina squamata</i>	1.43			
<i>Virgulina loeblichii</i>	3.21	0.91	1.53	1.83
<i>Noegloboquadrina pachyderma dex</i>			23.53	
<i>Noegloboquadrina pachyderma sin</i>	100.00	100.00	76.47	100.00

Table 18

Core 86-23-11							
Top of interval (cm)		8	35	72	89	110	160
Number of tests	370	40	7340	1590	30	1190	5800
Diversity $\sum p_i \ln p_i$	2.43	2.20	1.87	0.89	1.21	1.17	1.23
Planktonic %			3				1
Arenaceous %	39	9	4				
<i>Adercotryma glomerata</i>	18						
<i>Astrononion gallowayi</i>		8	7				
<i>Buccella frigida</i>		19					
<i>Cassidulina reniforme</i>	1	6	45	18	32	37	57
<i>Elphidium subarcticum</i>			2				
<i>Elphidium excavatum clav</i>				7	29		
<i>Fursenkoina fusiformis</i>		8	21	72	36	51	24
<i>Islandiella helenae</i>	2	22	3				
<i>Islandiella norcrossi</i>			10			5	11
<i>Melonis zaandamae</i>	2	17					
<i>Nonionellina labradorica</i>		3					
<i>Pseudoparalella takayanagii</i>			2				
<i>Recurvoides turbinatus</i>		3					
<i>Reophax arctica</i>	11						
<i>Reophax fusiformis</i>	2						
<i>Sacammina atlantica</i>	2						
<i>Silicosigmoilina groenlandica</i>	9	6					
<i>Spiroplectammina biformis</i>	23		2				
<i>Textularia earlandi</i>	1						
<i>Textularia torquata</i>	12						
<i>Trifarina fluens</i>		6					
<i>Trochammina nana</i>	8						
<i>Virgulina loeblichii</i>		6	2				
Planktonic foraminifera							
Total			224				36
<i>Neogloboquadrina pachyderma sin</i>			86				100
<i>Neogloboquadrina pachyderma dex</i>			14				

Table 19

Core 86-23-12							
Top of interval (cm)		10	40	61	78	98	118
Umber of tests	150	70	780	1880	1380	2230	2280
Diversity $\sum p_i \ln p_i$	2.37	2.51	2.57	1.63	1.26	1.40	1.32
Planktonic species %	0	0	1	0		0	
Arenaceous species %	100	91	18	17	25	20	38
<i>Adercotryma glomerata</i>	19	4					
<i>Astrononion gallowayi</i>			3				
<i>Buccella frigida</i>			4				
<i>Cassidulina laevigata</i>				4			
<i>Cassidulina reniforme</i>		3	18	45	36	62	58
<i>Cibicides lobatulus</i>			2				
<i>Elphidium excavatum clav</i>				6	6		16
<i>Fursenkoina fusiformis</i>			2	20	50	7	15
<i>Islandiella helenae</i>			8	3		6	
<i>Islandiella norcrossi</i>			23	17	3	10	
<i>Melonis zaandamae</i>			8				
<i>Nonionellina labradorica</i>			3				
<i>Psammosphaera fusca</i>		4					
<i>Reophax arctica</i>	4	3					
<i>Reophax fusiformis</i>	3						
<i>Silicosigmoilina groenlandica</i>	3	6					
<i>Spiroplectammina biformis</i>	14	14				5	
<i>Textularia earlandi</i>	5	10					
<i>Textularia torquata</i>	13	6					
<i>Tritaxis atlantica</i>	10	11	3				
<i>Trochammina nana</i>	16	23	12				
<i>Trochammina quadriloba</i>	4	4					
Planktonic foraminifera							
Total	1	3	52	84		8	
<i>Neogloboquadrina pachyderma sin</i>	100	100	96	95		100	
<i>Neogloboquadrina pachyderma dex</i>			4	5			

Table 20

Core: 86-27-144								
Top of interval (cm)	10	55	104	133	226	269	342	375
Number of tests (B/10 cc)	138	182	375	1653	857	1878	44	14
Number of species (B - Total)	28	33	21	21	16	16	12	4
Number of species (B - Calc)	23	24	20	18	15	16	10	4
Number of species (B - Aggl)	5	9	1	3	1		2	
Number of tests (P/10 cc)		1	1	14	77	509		
Planktonic/Benthonic		0.01		0.01	0.09	0.27		
<i>Adercotryma glomerata</i>	0.41	0.16	0.3	0.28				
<i>Astronoion gallowayi</i>	0.41	0.16	0.15	1.38	2.4	2.68	3.23	
<i>Bolivina pseudopunctata</i>	1.24	2.35	3.43	0.35	0.27	0.12		
<i>Buccella frigida</i>	14.46	8.01	4.27	4.98	0.27	0.36		
<i>Buliminella borealis</i>	0.41	2.35	4.27	0.28				
<i>Cassidulina laevigata</i>				0.35	1.47	3.16		
<i>Cassidulina reniforme</i>	32.44	45.05	38.46	44.71	43.47	49.03	35.48	37.25
<i>Cibicides lobatulus</i>	1.65	0.94	2.67	13.48	7.73	0.85		
<i>Cribrostomoides crassimargo</i>		0.16						
<i>Cyclogyra involvens</i>					0.27			
<i>Dentalina frobisherensis</i>		0.16						
<i>Dentalina ittai</i>	0.21		0.3					
<i>Discorbinella subbertheloti</i>	0.21							
<i>Eggerella advena</i>		0.31						
<i>Elphidium excavatum clavata</i>	21.07	8.16	5.56	11.61	12.67	27.86	5.16	
<i>Elphidium frigidum</i>		0.47		0.83				
<i>Elphidium subarcticum</i>	0.62	0.31						
<i>Eoepionidella pulchella</i>	2.07	1.41	1.22	1.66	0.27			
<i>Epistominella arctica</i>					0.27	0.24		
<i>Fissurina bradii</i>		0.47	0.3					
<i>Fissurina cucurbitasema</i>		0.31						
<i>Fissurina marginata</i>	0.21					0.24		
<i>Fissurina serrata</i>				0.28				
<i>Fursenkoina fusiformis</i>	3.31	2.04	2.21	1.38	0.27	1.34		
<i>Haynessina orbicularis</i>	0.41	0.16						
<i>Islandiella helenae</i>	8.06	6.44	8.15	4.56	4.8	5.84		
<i>Islandiella norcrossi</i>	3.93	5.18	9.75	5.74	22.13	6.69	0.65	
<i>Lagena flatulenta</i>			0.38					
<i>Lagena gracillima</i>		0.16						
<i>Lagena mollis</i>	0.41	0.47	0.3					
<i>Lagena parri</i>			0.38					
<i>Melonis zandamae</i>				0.14	0.4			
<i>Nonionella auricula</i>	0.21							
<i>Nonionellina labradorica</i>	0.83	2.67	6.85	5.6	1.07	0.49		
<i>Oolina caudigera</i>						0.24		
<i>Oolina squamosa</i>			0.08					
<i>Parafissurina himatiosstoma</i>	0.21							
<i>Pateoris hauerinoides</i>							2.58	
<i>Pseudoparalella takayanagii</i>	1.86	1.88	0.91	0.35				
<i>Quinqueloculina arctica</i>		0.16						
<i>Quinqueloculina vulgaris</i>							1.29	

Table 20

Core: 86-27-144								
Top of interval (cm)	10	55	104	133	226	269	342	375
<i>Reophax arctica</i>	0.21							
<i>Reophax fusiformis</i>		0.31						
<i>Robertinoides charlottensis</i>							3.23	
<i>Saccamina atlantica</i>		0.31					0.65	
<i>Spiroplectammina biformis</i>	1.45	0.63		0.28			0.65	
<i>Stetsonia horvathi</i>							38.06	54.9
<i>Textularia torquata</i>	0.21	0.63						
<i>Trifarina fluens</i>	0.21							
<i>Triloculina tricarinata</i>							0.65	
<i>Triloculina trihedra</i>		0.63				0.24	8.39	1.96
<i>Tritaxis atlantica</i>		0.16						
<i>Trochammina nana</i>	0.41	0.31		0.07				
<i>Virgulina loeblichii</i>	2.89	7.06	10.05	1.73	2.27	0.61		5.88
<i>Neogloboquadrina pachyderma sin</i>		100	100	100	100	99.1		
<i>Neogloboquadrina pachyderma dex</i>						0.9		

Table 21

Core: 86-27-144TWC			
Top of interval (cm)	33	88	152
Number of tests (B - Total)	148	301	306
Number of tests (B - Calc)	134	299	301
Number of tests (B - Aggl)	14	2	5
Number of tests (B/10 cc)	42	86	87
Number of species (B - Total)	21	20	20
Number of species (B - Calc)	17	19	16
Number of species (B - Aggl)	4	1	4
Number of tests (P)		1	2
Number of tests (P/10 cc)			
Number of species (P)		1	1
Planktonic/Benthonic			0.01
<i>Adercotryma glomerata</i>	0.68		0.33
<i>Astronoion gallowayi</i>	2.7	0.66	1.63
<i>Bolivina pseudopunctata</i>	5.41	0.33	1.63
<i>Buccella frigida</i>	11.49	18.6	10.78
<i>Buliminella borealis</i>	1.35	0.66	0.65
<i>Cassidulina reniforme</i>	23.65	20.6	37.91
<i>Cibicides lobatulus</i>	0.68	0.33	1.31
<i>Discorbinella subbertheloti</i>	0.68		
<i>Elphidium excavatum clavata</i>	3.38	32.56	18.63
<i>Elphidium frigidum</i>		0.33	0.98
<i>Elphidium subarcticum</i>		0.66	
<i>Eoeponidella pulchella</i>	1.35	0.66	0.98
<i>Fursenkoina fusiformis</i>	2.7	1.33	0.98
<i>Haynessina orbicularis</i>			0.33
<i>Islandiella helenae</i>	8.78	12.29	11.44
<i>Islandiella norcrossi</i>	8.78	2.66	4.58
<i>Lagena gracillima</i>		0.33	
<i>Lagena mollis</i>	0.68	0.66	
<i>Lagena nebulosa</i>		0.33	
<i>Lagena semilineata</i>	0.68		
<i>Laryngosigma hyalascidia</i>	0.68		
<i>Nonionellina labradorica</i>	1.35	3.32	1.63
<i>Oolina melo</i>			0.33
<i>Pseudoparalella takayanagii</i>	16.22	2.66	4.58
<i>Reophax arctica</i>	1.35	0.66	0.33
<i>Sigmomorphina undulosa</i>			0.33
<i>Spiroplectammina biformis</i>	4.73		0.65
<i>Stetsonia horvathi</i>		0.33	
<i>Textularia torquata</i>	2.7		
<i>Neogloboquadrina pachyderma sin</i>		100	100

Table 22

Top of interval (cm)	0	20	40	60	80	98	120	140	160	180	200	220	240
Core: 86-34-9													
Top of interval (cm)	0	20	40	60	80	98	120	140	160	180	200	220	240
Number of tests (B/10 cc)	3584	3020	1394	620	1796	1490	4096	8661	696	2235	5668	1077	1280
Number of species (B - Total)	21	26	24	17	25	15	13	15	14	21	19	24	20
Diversity - B [H(S)]	2.54	2.54	2.76	2.22	2.53	1.99	1.56	1.86	1.96	2.24	1.86	1.62	2.02
Number of tests (P/10 cc)	20864	5734	5724	1794	2801	3602	7632	21034	1452	4233	8137	842	1726
Number of species (P)	7	6	6	7	6	4	5	5	5	4	4	6	6
Planktonic/Benthonic	5.82	1.90	4.10	2.89	1.56	2.42	1.86	2.43	2.09	1.89	1.44	0.78	1.35
<i>Adercotryma glomerata</i>													
<i>Astrononion gallowayi</i>	5.4	0.4		2.6	5.7	5.5		3.0	6.3	5.3	5.5	3.2	4.4
<i>Bolivina spathulata</i>	1.8												
<i>Brizalina pseudopunctata</i>			0.9		1.8			1.0		0.8	1.0	0.2	0.3
<i>Brizalina sp.</i>	10.7												
<i>Brizalina subaenariensis</i>												0.2	
<i>Buccella arctica</i>	2.2	3.4	0.9	0.5		0.6			1.1			1.0	2.5
<i>Buccella frigida</i>		1.7	2.8	2.1	3.6	5.5	1.6	1.0	2.3	2.5	0.6	1.0	1.6
<i>Bulimina aculeata</i>			2.8		1.4								
<i>Bulimina exilis</i>													
<i>Cassidulina laevigata</i>		3.0	14.7	25.3	19.1	31.9	31.6	20.7	3.4	7.4	0.3	0.2	1.3
<i>Cassidulina neocarinata</i>	8.5	0.8	8.3	6.2	0.4						0.6		
<i>Cassidulina reniforme</i>	19.6	23.7	10.1	18.6	12.8	24.5	38.3	38.9	39.7	40.9	49.0	57.7	40.3
<i>Ceratobulimina arctica</i>		0.4								0.8			
<i>Cibicides lobatulus</i>	5.8	1.7	2.8	2.1	1.8	1.8	3.5	4.9	10.3	4.9	7.1	6.4	4.7
<i>Cyclogyra involvens</i>												0.2	0.3
<i>Dentalina farcimen</i>													
<i>Dentalina frobisherensis</i>										0.8			
<i>Dentalina sp.</i>											0.6		
<i>Elphidium excavatum clavata</i>	5.4	8.5	5.5	10.8	11.8	15.3	16.8	17.2	19.5	11.0	14.2	16.6	21.6
<i>Elphidium subarcticum</i>						1.2	0.4	1.0		0.8	0.6	2.7	0.6
<i>Eoeponidella pulchella</i>	1.8												
<i>Epistominella (?) arctica</i>													
<i>Eponides pusillus</i>	1.8												
<i>Fissurina cucurbitasema</i>													
<i>Fissurina danica</i>													
<i>Fissurina marginata</i>					1.4							0.2	
<i>Fissurina sp.</i>		0.4											
<i>Fissurina turbiniformis</i>													
<i>Fursenkoina fusiformis</i>	4.5	0.4			1.4					2.5	6.1		1.3
<i>Fursenkoina loeblichii</i>												2.5	
<i>Gavelinopsis praegeri</i>	9.4		0.9		0.4								
<i>Glabratella sp.</i>		0.4	2.8	6.7	1.4				2.9	2.5	1.6	1.0	5.6
<i>Glandulina laevigata</i>	0.4	1.7	1.8										
<i>Globobulimina auriculata</i>		0.8	1.8								1.0		
<i>Haplophragmoides bradyi</i>					1.4								
<i>Haynesina nana</i>		1.7											
<i>Haynesina orbicularis</i>			0.9	1.0	1.1	2.5	0.4		1.1	3.3	2.3	1.0	2.5
<i>Islandiella helenae</i>											0.6	2.0	
<i>Islandiella islandica</i>	0.4												
<i>Islandiella norcrossi</i>		5.9	5.5		2.1	2.5	0.8	1.5	2.3	0.4	0.6	0.2	1.6
<i>Karrerella bradyi</i>	1.3				0.4								
<i>Lagena mollis</i>					1.4								
<i>Lagena striata</i>													
<i>Melonis zaandamae</i>		3.0		0.5	1.4	0.6	0.4	2.0	2.9	4.9			1.3
<i>Miliolinella chukchiensis</i>													
<i>Nonionella turgida</i>	0.4	2.1	1.8		6.8	0.6	0.4	1.5	1.1	2.5	5.5	0.7	3.1
<i>Nonionella turgida digitata</i>		1.6	0.9										
<i>Nonionellina labradorica</i>	1.8	2.1	11.0	1.5	18.2	3.7	1.2	3.4	5.7	2.6	2.3		6.3
<i>Oolina lineata</i>													0.3
<i>Oridorsalis sp. cf. umbonatus</i>		5.1	5.5		3.2	2.5	3.1		1.1	4.1		0.5	
<i>Parafissurina sp.</i>			0.9										
<i>Patellina corrugata</i>										0.4			
<i>Pateoris hauerinoides</i>												0.2	
<i>Pseudoparrella takayanagii</i>		1.7	2.8	10.3			1.6	3.0		0.8	0.3	0.2	

Table 22

Top of interval (cm)	0	20	40	60	80	98	120	140	160	180	200	220	240
<i>Pullenia bulloides</i>													0.3
<i>Pullenia osloensis</i>	10.7	19.9	12.9	10.3									
<i>Pullenia quinqueloba</i>				0.5	0.4							0.2	
<i>Pyrgo williamsoni</i>					0.4								
<i>Quinqueloculina arctica</i>													
<i>Quinqueloculina seminulum</i>				0.5	0.4	1.2		0.5					
<i>Robertinoides charlottensis</i>				0.5									
<i>Robulus angulata</i>			0.9										
<i>Spiroplectammina biformis</i>		1.7											
<i>Trifarina hughesi</i>													1.0
<i>Triloculina tricarinata</i>								0.5				0.5	
<i>Triloculina trihedra</i>										0.8			0.3
<i>Trochammina ochracea</i>	1.8												
<i>Valvulineria arctica</i>	3.6	6.8	0.9										
<i>Vemeuilinoides</i> sp.													
Planktonic foraminifera													
<i>Globigerina bulloides</i>	8.7	2.0	1.2	2.5	4.3	5.1	2.1	6.3	3.9		0.7	1.6	5.8
<i>Globigerina quinqueloba</i>	17.3	6.0	6.3	5.3	4.6	3.0	1.9	1.4	0.3	1.7	2.2	15.5	3.7
<i>Globigerina uvula</i>	3.1	12.5	1.3	9.3	1.5		3.4	0.4	1.7	1.7		7.6	18.5
<i>Globigerinoides ruber</i>				0.2									
<i>Globorotalia inflata</i>	1.4	0.7	0.9	0.2	0.7							1.3	0.5
<i>Globorotalia menardii</i>	1.5	2.0	4.0	2.1	0.2	2.0	2.3	2.0	0.8	0.4	0.9	0.6	2.7
<i>Neogloboquadrina dutertrei</i>	0.4												
<i>Neogloboquadrina pachyderma</i> I	43.9	59.6	62.8	50.5	65.3	78.7	74.8	82.4	80.4	85.3	89.4	62.0	57.5
<i>Neogloboquadrina pachyderma</i> II	23.7	17.2	23.5	30.0	23.3	11.2	15.5	7.5	12.9	10.8	6.7	11.4	11.4

Table 22

Top of interval (cm)	260	280	300	400	450	500	550	600	650
Core: 86-34-9									
Top of interval (cm)	260	280	300	400	450	500	550	600	650
Number of tests (B/10 cc)	803	1344	2620	1136	2090	782	1448	1824	937
Number of species (B - Total)	14	18	21	20	17	22	19	24	17
Diversity - B [H(S)]	2.09	1.76	1.87	2.01	1.24	2.01	1.96	1.76	1.68
Number of tests (P/10 cc)	992	609	1176	1386	2528	898	2568	1417	1363
Number of species (P)	5	7	6	5	6	5	5	6	4
Planktonic/Benthonic	1.24	0.45	0.45	1.22	1.21	1.15	1.77	0.78	1.45
<i>Adercotryma glomerata</i>						0.9			
<i>Astrononion gallowayi</i>	11.5	1.5	4.0	4.7	1.4	9.1	5.0	3.0	6.8
<i>Bolivina spathulata</i>									
<i>Brizalina pseudopunctata</i>	2.5	1.8	1.2	0.5	0.3	2.9	2.2	1.2	
<i>Brizalina sp.</i>									
<i>Brizalina subaenariensis</i>									
<i>Buccella arctica</i>	2.0	0.3	1.4	0.9	1.0		1.1		2.7
<i>Buccella frigida</i>		3.3		0.5		2.9	2.8	1.9	3.1
<i>Bulimina aculeata</i>						0.3			
<i>Bulimina exilis</i>			0.2						
<i>Cassidulina laevigata</i>			1.0	0.5	2.7	0.9		0.9	2.4
<i>Cassidulina neocarinata</i>									
<i>Cassidulina reniforme</i>	37.9	48.1	32.4	38.0	70.2	47.6	45.9	52.8	58.0
<i>Ceratobulimina arctica</i>									
<i>Cibicides lobatulus</i>	3.0	4.9	11.5	17.4	4.5	4.5	3.9	9.1	1.7
<i>Cyclogyra involvens</i>									
<i>Dentalina farcimen</i>				0.5					
<i>Dentalina frobisherensis</i>									
<i>Dentalina sp.</i>									
<i>Elphidium excavatum clavata</i>	15.4	23.4	33.8	17.8	11.5	10.5	17.7	13.7	10.6
<i>Elphidium subarcticum</i>			1.9	1.9	0.4		1.1	0.4	0.3
<i>Eoeponidella pulchella</i>						1.2			
<i>Epistominella (?) arctica</i>						0.6			
<i>Eponides pusillus</i>									
<i>Fissurina cucurbitasema</i>						0.6	0.6	0.2	
<i>Fissurina danica</i>									0.3
<i>Fissurina marginata</i>									
<i>Fissurina sp.</i>									
<i>Fissurina turbiniformis</i>							5.5		
<i>Fursenkoina fusiformis</i>	3.0	0.1	4.5	3.8	1.3	2.6		5.8	2.7
<i>Fursenkoina loeblichii</i>		3.6	0.2						
<i>Gavelinopsis praegeri</i>							0.6		1.7
<i>Glabratella sp.</i>	4.0	3.4		2.3					
<i>Glandulina laevigata</i>									
<i>Globobulimina auriculata</i>			0.2		0.5			0.2	0.3
<i>Haplophragmoides bradyi</i>									
<i>Haynesina nana</i>									
<i>Haynesina orbicularis</i>	2.0	0.4	2.1	0.9	0.1		1.7	0.2	0.3
<i>Islandiella helenae</i>				0.9		1.5	0.6		
<i>Islandiella islandica</i>									
<i>Islandiella norcrossi</i>		2.4	0.7	1.9	0.8	1.5		4.6	2.7
<i>Karriella bradyi</i>									
<i>Lagena mollis</i>						0.6			
<i>Lagena striata</i>						0.3			
<i>Melonis zaandamae</i>	3.5	1.3	0.2	0.9	0.9	5.8	0.6	1.6	
<i>Miliolinella chukchiensis</i>		1.1		0.9				0.2	
<i>Nonionella turgida</i>	4.4	1.1	1.7	4.2	2.4	4.1	3.9	1.1	2.7
<i>Nonionella turgida digitata</i>									
<i>Nonionellina labradorica</i>	6.5	1.6	0.3	0.9	1.1	1.2	4.4	0.7	2.0
<i>Oolina lineata</i>									
<i>Oridorsalis sp. cf. umbonatus</i>	2.5	1.3	0.9		0.8	0.3	1.1	0.2	
<i>Parafissurina sp.</i>									
<i>Patellina corrugata</i>						0.3			
<i>Pateoris hauerinoides</i>			0.3					0.2	
<i>Pseudoparrella takayanagii</i>	2.0		0.7					1.4	

Table 22

Top of interval (cm)	260	280	300	400	450	500	550	600	650
<i>Pullenia bulloides</i>									
<i>Pullenia osloensis</i>			0.7				1.1		
<i>Pullenia quinqueloba</i>								0.2	
<i>Pyrgo williamsoni</i>							0.6	0.4	
<i>Quinqueloculina arctica</i>								0.2	
<i>Quinqueloculina seminulum</i>									
<i>Robertinoides charlottensis</i>									
<i>Robulus angulata</i>									
<i>Spiroplectammina biformis</i>									
<i>Trifarina hughesi</i>				0.5					
<i>Triloculina tricarinata</i>					0.3				
<i>Triloculina trihedra</i>		0.4						0.2	
<i>Trochammina ochracea</i>									1.4
<i>Valvulineria arctica</i>									
<i>Vemeulinoides</i> sp.									
Planktonic foraminifera									
<i>Globigerina bulloides</i>	2.4	4.7	6.6	0.8	3.0	2.0	3.1	3.6	4.0
<i>Globigerina quinqueloba</i>	4.8	8.2	14.0	6.9	7.0	13.2		8.1	11.0
<i>Globigerina uvula</i>	19.4	16.3	0.9	5.0	12.7	14.8	12.5	8.1	17.8
<i>Globigerinoides ruber</i>		0.3							
<i>Globorotalia inflata</i>		0.6	1.9		0.1		0.3	0.5	
<i>Globorotalia menardii</i>	2.0	6.1	3.1	2.3	1.6	3.6	0.9	1.1	
<i>Neogloboquadrina dutertrei</i>									
<i>Neogloboquadrina pachyderma</i> §	64.9	36.4	61.4	73.1	50.8	55.5	54.8	59.6	42.3
<i>Neogloboquadrina pachyderma</i> ¶	6.5	27.4	12.0	11.9	24.9	10.9	28.3	19.0	24.9

Table 23

Core: 86-034-23												
Top of interval (cm)	0	20	40	60	80	100	120	140	160	180	200	220
Volume (cc)	18	30	24	26	32	26	34	24	28	28	24	14
Number of tests (B/10 cc)	35982	10250	8493	25550	3450	3636	5195	3986	332	2214	1568	3228
Number of species (B - Total)	10.0	10.0	7.0	5.0	10.0	5.0	12.0	10.0	9.0	9.0	13.0	5.0
Number of tests (P/10 cc)	0.0	10.0	0.0	196.0	0.0	0.0	9.0	20.0	0.0	2.0	7.0	0.0
Number of species (P)	0	1	0	1	0	0	1	1	0	1	1	0
Planktonic/Benthonic	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
<i>Astrononion gallowayi</i>		0.4										
<i>Bolivina pseudopunctata</i>	0.4	1.4	0.6		0.7		0.2	0.7				
<i>Brizalina subaenariensis</i>												
<i>Buccella arctica</i>												
<i>Buccella frigida</i>					0.1		0.2	1.2	0.4		1.3	
<i>Bulimina aculeata</i>							0.2				0.1	
<i>Buliminella</i> sp.												
<i>Cassidulina neocarinata</i>									0.2		0.1	
<i>Cassidulina reniforme</i>	9.7	16.1	10.7	12.1	11.9	5.4	9.8	15.9	14.4	6.7	23.1	10.0
<i>Cibicides lobatulus</i>	0.2							0.8	0.4		0.4	0.1
<i>Cyclogyra involvens</i>								0.3				
<i>Elphidium bartletti</i>												
<i>Elphidium excavatum clavata</i>	86.2	77.4	86.8	86.5	84.9	92.6	87.0	77.9	83.2	91.6	71.9	86.5
<i>Elphidium groenlandicum</i>												
<i>Elphidium</i> sp.												
<i>Elphidium subarcticum</i>							0.3	0.2		0.1		
<i>Eoeponidella pulchella</i>		0.4					0.3	0.4		0.1	0.4	1.4
<i>Fissurina cucurbitasema</i>		0.4	0.6	0.8	0.3					0.1	0.9	
<i>Fissurina marginata</i>									0.4			
<i>Fursenkoina fusiformis</i>	0.6		0.5		0.6		0.4	0.5				
<i>Glabratella wrightii</i>	0.4		0.6								0.4	
<i>Globbulimina auriculata</i>												
<i>Haynesina orbicularis</i>		0.2	0.2	0.4	0.1		0.2	0.3	0.4	0.5		
<i>Islandiella helenae</i>	1.0	2.8		0.2	0.4	1.4	0.9	1.7	0.2	0.5	0.5	1.9
<i>Islandiella islandica</i>												
<i>Islandiella norcrossi</i>									0.2			
<i>Nonionella auricula</i>												
<i>Nonionellina labradorica</i>	0.8	0.4			0.3		0.4			0.1	0.1	
<i>Parafissurina</i> sp.												
<i>Pseudoparrella takayanagii</i>	0.6	0.4			0.6		0.4	0.7		0.1		
<i>Pseudopolymorphina novangliae</i>												
<i>Pullenia osloensis</i>												0.4
<i>Quinqueloculina elongata</i>	0.2											
<i>Quinqueloculina seminulum</i>												
<i>Triloculina tricarinata</i>												
<i>Triloculina trihedra</i>												
<i>Trochammina</i> sp.												0.4
<i>Trochammina bullata</i>												
<i>Globigerina bulloides</i>												
<i>Globigerina quinqueloba</i>												
<i>Globigerina uvula</i>												
<i>Neogloboquadrina pachyderma</i> S		100.0		100.0			100.0	100.0		100.0	100.0	
<i>Neogloboquadrina pachyderma</i> D												

Table 23

Core: 86-034-23												
Top of interval (cm)	240	260	280	300	320	340	360	380	400	420	440	460
Volume (cc)	22	20	22	18	26	26	31	32	21	32	26	24
Number of tests (B/10 cc)	4276	2368	4163	8248	1958	2621	3685	2510	1961	3550	1083	1390
Number of species (B - Total)	8.0	5.0	9.0	9.0	8.0	3.0	2.0	5.0	6.0	6.0	3.0	5.0
Number of tests (P/10 cc)	3.0	2.0	0.0	0.0	1.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
Number of species (P)	1	1	0	0	1	0	1	0	0	0	0	1
Planktonic/Benthonic	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
<i>Astronion gallowayi</i>					0.3							
<i>Bolivina pseudopunctata</i>												
<i>Brizalina subaenariensis</i>												
<i>Buccella arctica</i>												
<i>Buccella frigida</i>				0.4								
<i>Bulimina aculeata</i>	0.1		0.1		0.3							
<i>Buliminella</i> sp.												
<i>Cassidulina neocarinata</i>												
<i>Cassidulina reniforme</i>	6.4	4.7	27.5	11.2	20.4	9.2	5.3	7.6	10.3	17.6	14.2	14.4
<i>Cibicides lobatulus</i>												
<i>Cyclogyra involvens</i>												
<i>Elphidium bartletti</i>												
<i>Elphidium excavatum clavata</i>	90.8	92.9	70.2	86.6	77.4	90.1	94.7	90.2	86.5	80.1	67.6	81.8
<i>Elphidium groenlandicum</i>												
<i>Elphidium</i> sp.										0.1		
<i>Elphidium subarcticum</i>				0.1					0.1			
<i>Eoeponidella pulchella</i>	0.7	0.2	0.3	0.2						0.3		1.0
<i>Fissurina cucurbitasema</i>			0.3	0.2								
<i>Fissurina marginata</i>												
<i>Fursenkoina fusiformis</i>	0.1	0.2	0.7	0.3						0.1		
<i>Glabratella wrightii</i>			0.3		0.3				0.1			
<i>Globobulimina auriculata</i>												
<i>Haynesina orbicularis</i>			0.3	0.1	0.1			0.4				0.5
<i>Islandiella helenae</i>	1.2	2.0		0.8	0.9	0.7		1.6	2.9	1.7	18.2	2.3
<i>Islandiella islandica</i>												
<i>Islandiella norcrossi</i>												
<i>Nonionella auricula</i>	0.1		0.2									
<i>Nonionellina labradorica</i>					0.3							
<i>Parafissurina</i> sp.	0.7											
<i>Pseudoparrella takayanagii</i>												
<i>Pseudopolymorphina novangliae</i>												
<i>Pullenia osloensis</i>												
<i>Quinqueloculina elongata</i>												
<i>Quinqueloculina seminulum</i>									0.1			
<i>Triloculina tricarinata</i>												
<i>Triloculina trihedra</i>												
<i>Trochammina</i> sp.												
<i>Trochammina bullata</i>								0.2				
<i>Globigerina bulloides</i>												100.0
<i>Globigerina quinqueloba</i>		100.0										
<i>Globigerina uvula</i>												
<i>Neogloboquadrina pachyderma</i> S	100.0				100.0		100.0					
<i>Neogloboquadrina pachyderma</i> D												

Table 23

Core: 86-034-23												
Top of interval (cm)	480	500	520	540	560	580	600	620	640	660	680	700
Volume (cc)	21	22	18	18	26	28	28	34	31	18	27	23
Number of tests (B/10 cc)	3699	6189	7884	7271	28492	9928	809	3752	3076	593	479	3791
Number of species (B - Total)	6.0	4.0	6.0	3.0	4.0	4.0	9.0	5.0	5.0	13.0	15.0	5.0
Number of tests (P/10 cc)	0.0	0.0	0.0	0.0	24.0	22.0	0.0	9.0	0.0	6.0	8.0	41.0
Number of species (P)	0	0	0	0	1	1	0	1	0	2	1	1
Planktonic/Benthonic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01
<i>Astrononion gallowayi</i>												0.2
<i>Bolivina pseudopunctata</i>												
<i>Brizalina subaenariensis</i>										0.9	0.2	
<i>Buccella arctica</i>										0.7		
<i>Buccella frigida</i>						0.1						0.9
<i>Bulimina aculeata</i>										0.6	0.6	
<i>Buliminella</i> sp.							2.8					
<i>Cassidulina neocarinata</i>												0.7
<i>Cassidulina reniforme</i>	9.0	2.5	9.8	4.6	2.0	18.8	24.4	9.5	19.3	28.3	5.3	13.8
<i>Cibicides lobatulus</i>										0.6	1.4	
<i>Cyclogyra involvens</i>												
<i>Elphidium bartletti</i>	0.1											
<i>Elphidium excavatum clavata</i>	87.6	97.2	88.5	94.7	97.7	80.7	62.1	86.2	76.7	61.8	87.0	85.3
<i>Elphidium groenlandicum</i>										0.2		
<i>Elphidium</i> sp.												
<i>Elphidium subarcticum</i>												
<i>Eoeponidella pulchella</i>												
<i>Fissurina cucurbitasema</i>												
<i>Fissurina marginata</i>	0.4						0.1	0.3	0.2			
<i>Fursenkoina fusiformis</i>		0.1	0.1				5.9		1.0		0.8	0.4
<i>Glabratella wrightii</i>												
<i>Globobulimina auriculata</i>										0.4	0.2	
<i>Haynesina orbicularis</i>	0.3		0.5								0.2	
<i>Islandiella helenae</i>	2.6	0.2	0.7	0.6	0.2	0.5	3.1	3.8	2.9	4.7		0.2
<i>Islandiella islandica</i>												0.8
<i>Islandiella norcrossi</i>										0.2	1.5	
<i>Nonionella auricula</i>												
<i>Nonionellina labradorica</i>							0.1	0.3		0.6	0.8	
<i>Parafissurina</i> sp.												
<i>Pseudoparrella takayanagii</i>			0.5		0.1		1.4					0.4
<i>Pseudopolymorphina novangliae</i>										0.4	0.2	
<i>Pullenia osloensis</i>												
<i>Quinqueloculina elongata</i>												
<i>Quinqueloculina seminulum</i>												0.2
<i>Triloculina tricarinata</i>												
<i>Triloculina trihedra</i>							0.1					
<i>Trochammina</i> sp.												
<i>Trochammina bullata</i>												
<i>Globigerina bulloides</i>												
<i>Globigerina quinqueloba</i>												
<i>Globigerina uvula</i>					100.0			100.0		66.7		
<i>Neogloboquadrina pachyderma</i> S						100.0				16.7	58.3	83.3
<i>Neogloboquadrina pachyderma</i> D										16.7	41.7	16.7

Table 23

Core: 86-034-23					
Top of interval (cm)	720	740	760	780	800
Volume (cc)	12	21	24	22	19
Number of tests (B/10 cc)	586	8398	1166	5883	140
Number of species (B - Total)	7.0	2.0	5.0	4.0	9.0
Number of tests (P/10 cc)	0.0	0.0	0.0	7.0	1.0
Number of species (P)	0	0	0	1	1
Planktonic/Benthonic	0.00	0.00	0.00	0.00	0.01
<i>Astrononion gallowayi</i>					
<i>Bolivina pseudopunctata</i>					
<i>Brizalina subaenariensis</i>					
<i>Buccella arctica</i>	0.3				0.4
<i>Buccella frigida</i>					1.1
<i>Bulimina aculeata</i>	0.3				3.0
<i>Buliminella</i> sp.					
<i>Cassidulina neocarinata</i>					
<i>Cassidulina reniforme</i>	45.5	5.8	16.0	20.0	37.1
<i>Cibicides lobatulus</i>			0.3		1.5
<i>Cyclogyra involvens</i>					
<i>Elphidium bartletti</i>					
<i>Elphidium excavatum clavata</i>	45.2	94.2	83.4	79.0	52.4
<i>Elphidium groenlandicum</i>					
<i>Elphidium</i> sp.					
<i>Elphidium subarcticum</i>					
<i>Eoeponidella pulchella</i>					
<i>Fissurina cucurbitasema</i>					
<i>Fissurina marginata</i>					
<i>Fursenkoina fusiformis</i>	5.1				
<i>Glabrata wrightii</i>					
<i>Globobulimina auriculata</i>					
<i>Haynesina orbicularis</i>					
<i>Islandiella helenae</i>	3.4		0.1		3.4
<i>Islandiella islandica</i>					0.4
<i>Islandiella norcrossi</i>					0.7
<i>Nonionella auricula</i>					
<i>Nonionella labradorica</i>			0.1	0.5	
<i>Parafissurina</i> sp.					
<i>Pseudoparrella takayanagii</i>				0.5	
<i>Pseudopolymorphina novangliae</i>					
<i>Pullenia osloensis</i>					
<i>Quinqueloculina elongata</i>					
<i>Quinqueloculina seminulum</i>					
<i>Triloculina tricarinata</i>	0.3				
<i>Triloculina trihedra</i>					
<i>Trochammina</i> sp.					
<i>Trochammina bullata</i>					
<i>Globigerina bulloides</i>					
<i>Globigerina quinqueloba</i>					
<i>Globigerina uvula</i>					
<i>Neogloboquadrina pachyderma</i> S				100.0	50.0
<i>Neogloboquadrina pachyderma</i> D					50.0

Table 24

Core 87-27-8					
Top of interval	2	19	68	80.0	85
Total per sample	43	20	376	485.0	692
Diversity $\sum p_i \ln p_i$	1.65	2.35	1.69	1.7	1.95
Planktonic %			6.7	6.2	
<i>Adercotryma glomerata</i>	40	15			
<i>Astrononion gallowayi</i>	5				
<i>Buccella frigida</i>	7	5			
<i>Cassidulina laevigata</i>			15	21.0	18
<i>Cassidulina reniforme</i>		20	29	35.0	31
<i>Eggerella advena</i>		5			
<i>Elphidium excavatum clav</i>	2	5	38	27.0	24
<i>Elphidium excavatum mag</i>				3.0	6
<i>Eoeponidella pulchella</i>		5			
<i>Fursencoina fusiformis</i>		5			8
<i>Islandiella helenae</i>		10			
<i>Islandiella norcrossi</i>		10	8	3.0	
<i>Sacamina atlantica</i>	11				
<i>Spiroplectammina biformis</i>		10			4
<i>Trochammina nana</i>	28		2	4.0	
<i>Trochammina squamata</i>		5			
<i>Neogloboquadrina pachyderma</i>			27	32.0	
Core 87-27-10					
Top of interval	6	27	54	76.0	
Total	298	181	644	102	
Diversity $\sum p_i \ln p_i$	2.31	2.31	2.31	2.3	
Planktonic %	0.4		14	1.8	
<i>Adercotryma glomerata</i>	23.0		4.2	3.0	
<i>Astrononion gallowayi</i>		1.7			
<i>Buccella frigida</i>	6.2	6.1	3.4	3.0	
<i>Cassidulina laevigata</i>			17.2	16.8	
<i>Cassidulina reniforme</i>	9.4	8.8	40.7	8.9	
<i>Elphidium excavatum clav</i>	14.0	13.8	12.1	2.0	
<i>Fursenkoina fusiformis</i>		2.8			
<i>Islandiella norcrossi</i>			5.1		
<i>Sacamina atlantica</i>	5.0	3.3			
<i>Spiroplectammina biformis</i>	5.0				
<i>Textularia torquata</i>				5.0	
<i>Tritaxis atlantica</i>	4.0	5.5	3.1		
<i>Trochammina nana</i>	19.0	37.0	4.3	22.8	
<i>Trochammina quadriloba</i>	6.0	9.4		22.8	

Table 25

Core 87-27-27					
Top of interval	6	27	53	72	110
Total	715	281	442	465	450
Diversity H(S)	2.51	2.30	1.92	2.12	1.72
Planktonic %	4.2	6.6	0.5	2.9	7.0
<i>Adercotryma glomerata</i>	12	5		1	
<i>Astrononion gallowayi</i>	1				
<i>Buccella frigida</i>	2	3		1	
<i>Cassidulina laevigata</i>	9	7	11	24	31
<i>Cassidulina reniforme</i>	15	35	46	37	41
<i>Cibicides lobatulus</i>	3	7	5	6	5
<i>Cribrodomoides jeffreysi</i>	2				
<i>Elphidium excavatum</i>	9	12	7	5	6
<i>Fursenkoina fusiformis</i>				1	
<i>Islandiella helenae</i>		5			
<i>Islandiella norcrossi</i>				1	
<i>Melonis zaandamae</i>				2	
<i>Nonionellina labradorica</i>			3	1	2
<i>Reophax fusiformis</i>		2			
<i>Saccamina atlantica</i>	2				
<i>Triloculina trihedra</i>		2			
<i>Tritaxis atlantica</i>	4				
<i>Trochammina nana</i>	25	10	16	7	3
<i>Trochammina quadriloba</i>	5			3	
<i>Virgulina loeblichii</i>		3	2	3	5
<i>Neeogloboquadrina pachyderma</i>	31	20	2	14	34

Table 26

Core 78-27-32					
Top of interval	3	12	20	40	63
Total	10	55	730	272	100
Diversity $\sum p_i \ln p_i$	1.75	1.54	1.92	2	1.86
Planktonic %	9.1	1.8	0.9	5.6	6.5
<i>Adercotryma glomerata</i>			2	3	
<i>Buccella frigida</i>	20		2	7	13
<i>Cassidulina laevigata</i>		18	13	11	20
<i>Cassidulina reniforme</i>	20	49	45	43	35
<i>Cibicides lobatulus</i>	10	4	2	5	
<i>Elphidium excavatum</i>	20	15	14	8	9
<i>Islandiella norcrossi</i>		7	4	5	9
<i>Melonis zaandamae</i>					6
<i>Trochammina nana</i>			7	7	
<i>Virgulina loeblichii</i>	10		4	5	
<i>Neogloboquadrina pachyd</i>	1	1	7	16	7

Table 27

Core 87-33-11														
Top of interval	6	26	40	65	90	125	150	175	235	260	285	310	335	360
Total	2170	540	760	3140	990	2820	920	1330	260	190	200	240	140	160
Diversity $\sum p_i \ln p_i$	2.12	2.09	2.13	2.24	2.00	1.64	2.06	1.98	1.53	2.37	1.70	2.03	1.93	1.94
Neogloboquadrina pachyderma %	12	11	7	11	13	26	34	30	19	29	49	33	27	25
Adercotryma glomerata		4												
Astrononion gallowayi		43	4	4	4	9	6	6		11	6	10	12	7
Bolivina pseudopunctata														
Buccella frigida		10												
Cassidulina laevigata	6					4	3	6		9	14	11	22	11
Cassidulina reniforme	10	3	5	12	17	38	17	25	16	12	29	29	18	21
Cibicides lobatulus	2	15		2		8	22	9		10	14	6	6	9
Elphidium excavatum clav.	37	3	29	30	28	32	28	24	47	27	41	27	29	27
Eponides pusillus														
Fissurina marginata										4				
Fissurina serrata														
Fursenkoina fusiformis	3	2	6	16	28		9	21	15	5		6	3	16
Haynessina orbicularis														
Islandiella helenae					2		6							
Islandiella norcrossi	2									4	4		4	3
Lenticulina gibba														
Melonis zaandamae		6												
Miliolinella circularis														
Nonionella atlantica	3		3	2										
Nonionella turgida														
Nonionellina labradorica	3	3	9	4										
Pateoris hauerinoides														
Pseudoparalella takayanagii														3
Pullenia quinqueloba	17		23	13	7				13	4		2		
Trifarina fluens														
Trifarina fluens		1												
Triloculina tricarinata														
Triloculina trihedra										5				
Trocammina ochracea														
Virgulina loeblichii	8		13	7	5									

Table 27

Core 87-33-11														
Top of interval	385	410	435	460	485	510	535	560	585	610	635	660	685	710
Total	130	140	230	150	640	70	40	280	130	120	50	50	230	150
Diversity $\Sigma p_i \ln p_i$	2.06	2.07	1.50	1.79	2.08	1.92	1.61	1.74	1.24	1.79	1.85	1.58	2.08	1.61
Neogloboquadrina pachyderma %	32	35	24	28	23	40	42	48	49	11	28	31	39	13
<i>Adercotryma glomerata</i>														
<i>Astrononion gallowayi</i>	8	15	7		7	9	5	4		2	7	4	8	
<i>Bolivina pseudopunctata</i>														
<i>Buccella frigida</i>				10	5	3					4			
<i>Cassidulina laevigata</i>	6	22	21	15	20	12	8	22	24	8	4	24	12	32
<i>Cassidulina reniforme</i>	35	7	9	24	21	15	24	34	7	34	22	17	21	24
<i>Cibicides lobatulus</i>	2	14			12	6		3	8		9	7	8	3
<i>Elphidium excavatum clav.</i>	20	18	46	16	19	35	29	19	57	27	37	41	31	30
<i>Eponides pusillus</i>														
<i>Fissurina marginata</i>													4	
<i>Fissurina serrata</i>														
<i>Fursenkoina fusiformis</i>	12	7	15	22	3	13	29	13		8	9			3
<i>Haynessina orbicularis</i>														
<i>Islandiella helenae</i>				11										
<i>Islandiella norcrossi</i>		12			5		3			7			2	
<i>Lenticulina gibba</i>														
<i>Melonis zaandamae</i>							3							
<i>Miliolinella circularis</i>														
<i>Nonionella atlantica</i>						3					4			
<i>Nonionella turgida</i>														
<i>Nonionellina labradorica</i>													2	
<i>Pateoris hauerinoides</i>														
<i>Pseudoparalella takayanagii</i>						3				7				
<i>Pullenia quinqueloba</i>	6				5					7			7	
<i>Trifarina fluens</i>														
<i>Trifarina fluens</i>														
<i>Triloculina tricarinata</i>														
<i>Triloculina trihedra</i>														
<i>Trocammina ochracea</i>														
<i>Virgulina loeblichii</i>	2													

Table 27

Core 87-33-11														
Top of interval	735	760	785	810	835	860	885	910	935	960	985	1010	1035	1060
Total	100	200	130	90	230	90	180	390	240	450	480	2930	180	330
Diversity $\sum p_i \ln p_i$	1.45	1.85	1.47	1.71	1.53	1.82	1.69	1.52	1.58	1.96	2.17	1.72	1.60	2.12
Neogloboquadrina pachyderma %	25	46	28	48	30	52	33	23	33	8	25	32	30	21
<i>Adercotryma glomerata</i>														
<i>Astrononion gallowayi</i>	11	3		10	10	19	4	44			5		10	3
<i>Bolivina pseudopunctata</i>											2			
<i>Buccella frigida</i>														2
<i>Cassidulina laevigata</i>	7	19	28	16	12	18	25	20	8	28	27	35	19	11
<i>Cassidulina reniforme</i>	16	8	21	13	28	25	21	14	33	9	22	20	15	19
<i>Cibicides lobatulus</i>	5	23		6		12			16	8	4	5		5
<i>Elphidium excavatum clav.</i>	55	26	40	46	41	19	35	16	32	27	16	24	43	28
<i>Eponides pusillus</i>							4				2			
<i>Fissurina marginata</i>										7	2			
<i>Fissurina serrata</i>														
<i>Fursenkoina fusiformis</i>														10
<i>Haynessina orbicularis</i>									7					
<i>Islandiella helenae</i>			7											
<i>Islandiella norcrossi</i>				3	5					8	2			2
<i>Lenticulina gibba</i>														2
<i>Melonis zaandamae</i>														
<i>Miliolinella circularis</i>							4							
<i>Nonionella atlantica</i>											7	5		
<i>Nonionella turgida</i>											2			
<i>Nonionellina labradorica</i>														
<i>Pateoris hauerinoides</i>														
<i>Pseudoparalella takayanagii</i>											2			
<i>Pullenia quinqueloba</i>										7	7	5		13
<i>Trifarina fluens</i>		16												
<i>Trifarina fluens</i>														
<i>Triloculina tricarinata</i>														
<i>Triloculina trihedra</i>														
<i>Trocammina ochracea</i>														
<i>Virgulina loeblichii</i>											2			2

Table 27

Core 87-33-11							
Top of interval	1085	1110	1135	1160	1185	1210	1235
Total	420	250	20	90	120	110	190
Diversity $\sum p_i \ln p_i$	2.03	2.09	1.04	1.89	1.43	1.91	1.85
Neogloboquadrina pachyderma %	26	31	54	44	44	28	34
<i>Adercotryma glomerata</i>							
<i>Astrononion gallowayi</i>	8	9				5	
<i>Bolivina pseudopunctata</i>							
<i>Buccella frigida</i>					3	4	
<i>Cassidulina laevigata</i>	6			14			13
<i>Cassidulina reniforme</i>	30	22		16	38	12	11
<i>Cibicides lobatulus</i>	10	20		4	9	11	13
<i>Elphidium excavatum clav.</i>	26	11		36	40	41	38
<i>Eponides pusillus</i>							
<i>Fissurina marginata</i>	2	7					
<i>Fissurina serrata</i>							
<i>Fursenkoina fusiformis</i>		7				11	4
<i>Haynessina orbicularis</i>						5	
<i>Islandiella helenae</i>							
<i>Islandiella norcrossi</i>		7				4	
<i>Lenticulina gibba</i>							
<i>Melonis zaandamae</i>							
<i>Miliolinella circularis</i>							
<i>Nonionella atlantica</i>	2			9			
<i>Nonionella turgida</i>							
<i>Nonionellina labradorica</i>						4	
<i>Pateoris hauerinoides</i>				5			
<i>Pseudoparalella takayanagii</i>							
<i>Pullenia quinqueloba</i>	6			9			13
<i>Trifarina fluens</i>							
<i>Trifarina fluens</i>							
<i>Triloculina tricarinata</i>				4			
<i>Triloculina trihedra</i>							
<i>Trochammina ochracea</i>							
<i>Virgulina loeblichii</i>					3		

Table 28

Core 87-33-12																	
Top of interval	2	30	55	84	120	145	170	195	220	245	270	295	320	345	370	395	420
Total	5140	6720	4160	7420	6670	5150	6040	5170	1620	1900	3770	6690	3860	3320	4380	6190	4400
Diversity $\Sigma pi \ln pi$	2.73	2.73	2.69	2.74	2.48	2.57	2.59	2.73	2.55	2.49	2.67	2.7	2.53	2.43	2.18	2.41	2.49
Neogloboquadrina pachyderma %	14	11	30	14	15	12	18	13	10	11	18	12	14	17	19	14	8
Astrononion gallowayi	8	19	21	15	17	26	16	12	13	16	13	8	12	12	5	3	5
Bolivina pseudopunctata	1	2	2	2	3	2	3	3	3	3	3	2	4	2		2	
Buccella frigida	9	9	7	8	4	6	9	7	7	5	9	10	5	5	10	8	7
Cassidulina laevigata																	
Cassidulina reniforme	7	16	14	23	30	19	22	27	20	27	25	24	31	27	32	24	18
Cibicides lobatulus	10	10	5	7	9	8	9	9	11	8	7	9	12	13	12	6	15
Elphidium excavatum clav	12	9	12	11	11	8	13	8	14	10	7	9	9	8	6	13	6
Elphidium subarcticum	1										1	2					
Eoeponidella pulchella				1			2										
Fissurina marginata													2				
Fursenkoina fusiformis	2	1	1														
Globobulimina auriculata								1	2		1	1		2	2		5
Islandiella helanae	17		5	3	1		1						1	2		3	
Islandiella norcrossi		5	4	2	2	2	3	3	5	6	5	6		6	10	15	6
Melonis zaandamae	6	4	4	4	4	3	4	6	7	4	5	6	4	4	4	5	4
Nonionella atlantica																	
Nonionella auricula		2		3	2				1	2	1	2					5
Nonionella turgida						2											
Nonionella turgida digitata		1	4	1	1		1	2	1				1				5
Nonionellina labradorica	11	7	7	5	5	7	4	5	7	6	7	7	3	8	11	12	17
Pseudoparalella takayanagii	1	1										2	1				
Pullenia bulloides																	
Pullenia quinqueloba						2		2			1		2	2			
Spiroplectammina biformis		1	1	1	1	2	2	2		2	1	2	2				
Textularia torquata	2			1									2				
Trifarina fluens	1	1	1	1													
Trochammina squamata							2				1						
Virgulina loeblichii	2		1	1					1	2	2						

Table 28

Core 87-33-12															
Top of interval	445	470	495	520	555	570	595	620	645	670	698	731	755	780	805
Total	7500	17970	9050	5610	24420	7280	10960	11340	25150	5890	73760	4350	2790	2660	14210
Diversity $\Sigma p_i \ln p_i$	2.34	2.43	2.21	2.66	2.18	1.99	2.23	2.27	2.26	2.1	2.21	2.15	2.31	2.09	2.39
Neogloboquadrina pachyderma %	3	5	2	10	16	15	26	19	32	28	28	26	46	33	41
Astrononion gallowayi	8	11	2	12	14	20	19	16	17	18	17	15	20	16	13
Bolivina pseudopunctata		3	3										2		
Buccella frigida	7	3	3	3	4	2						2			
Cassidulina laevigata			1		5		5	6	7	3	8	12	6	7	14
Cassidulina reniforme	26	29	42	9	11	6	18	23	9	18	18	10	13	19	19
Cibicides lobatulus	5	7	11	11	34	37	23	21	30	26	23	29	21	25	21
Elphidium excavatum clav	7	4	5	11	8	8	9	10	9	16	14	18	15	16	9
Elphidium subarcticum															
Eoeponidella pulchella															
Fissurina marginata							2		3		3				
Fursenkoina fusiformis							2							3	
Globobulimina auriculata	4			4											
Islandiella helanae				9					3						
Islandiella norcrossi	15	17	10	11	12	13	7	6	5	3			2		3
Melonis zaandamae	10	6		3				2				2			
Nonionella atlantica															2
Nonionella auricula		2													
Nonionella turgida															
Nonionella turgida digitata		3	6	9											
Nonionellina labradorica	10	4	5	8	3	4	6	4	8	4	3	2	5	4	5
Pseudoparalella takayanagii															
Pullenia bulloides															
Pullenia quinqueloba								3		3	5	2	4	4	4
Spiroplectammina biformis															
Textularia torquata															
Trifarina fluens															
Trochammina squamata															
Virgulina loeblichii		2	3												

Table 28

Core 87-33-12																
Top of interval	830	850	875	900	925	950	975	1000	1040	1065	1090	1115	1139	1165	1190	1215
Total	8220	2130	9000	9930	5370	12990	4950	30820	6180	12830	10020	12790	5700	3450	8510	3550
Diversity $\Sigma p_i \ln p_i$	2.22	2.18	2.54	2.39	2.31	2.52	2.4	2.31	2.51	2.41	2.48	2.36	2.48	2.21	2.26	2.09
Neogloboquadrina pachyderma %	30	27	25	25	35	22	24	27	32	22	18	18	15	13	4	20
Astrononion gallowayi	18	14	10		10	14	6	10	16	12	13	13	11	6	5	2
Bolivina pseudopunctata											1					
Buccella frigida					4			3	3	3	2	3	2			
Cassidulina laevigata	13	11	8	10	12	10	16	9	11	7	5	7	9	20	12	19
Cassidulina reniforme	23	27	15	23	18	21	17	26	16	24	24	21	20	20	18	15
Cibicides lobatulus	14	9	16	14	18	12	18	12	16	13	12	14	11	9	7	6
Elphidium excavatum clav	13	13	17	15	21	14	18	17	16	18	11	18	15	12	12	31
Elphidium subarcticum						2										
Eoeponidella pulchella													2			
Fissurina marginata							2		2		3	2				
Fursenkoina fusiformis		6	5	8		4					3					
Globobulimina auriculata																
Islandiella helanae				8			4									
Islandiella norcrossi			4		1		2	2	2	2	2					2
Melonis zaandamae													2	2		2
Nonionella atlantica				2		1	2		2							
Nonionella auricula										2						
Nonionella turgida						1									8	
Nonionella turgida digitata																
Nonionellina labradorica	2	3	3	2	3	2	2	2		2	4	4	2		4	3
Pseudoparalella takayanagii																
Pullenia bulloides			8													
Pullenia quinqueloba	6	9		7	3	6	4	9	6	6	11	8	15	20	25	12
Spiroplectammina biformis																
Textularia torquata																
Trifarina fluens																
Trochammina squamata																
Virgulina loeblichii	2		3	1		3					2		2			

Table 28

Core 87-33-12								
Top of interval	1240	1265	1288	1345	1370	1395	1420	1450
Total	10630	450	1700	890	2020	1070	1560	670
Diversity $\Sigma p_i \ln p_i$	2.18	2.15	1.61	1.97	2.06	2	2.17	1.9
Neogloboquadrina pachyderma %	7		14	18	24	33	43	20
Astrononion gallowayi					4	3	9	6
Bolivina pseudopunctata							2	
Buccella frigida								
Cassidulina laevigata	9	26	50	20	4		3	3
Cassidulina reniforme	16	17	7	4	19	24	36	35
Cibicides lobatulus	3	4		2	5	10	12	9
Elphidium excavatum clav	33	21	21	33	39	19	16	13
Elphidium subarcticum								
Eoeponidella pulchella							2	
Fissurina marginata								
Fursenkoina fusiformis	7					30	7	25
Globobulimina auriculata								
Islandiella helanae						3		
Islandiella norcrossi		4			3	3		
Melonis zaandamae	3			4	7			
Nonionella atlantica								
Nonionella auricula								
Nonionella turgida								
Nonionella turgida digitata								
Nonionellina labradorica		4	4	15	6			
Pseudoparalella takayanagii								
Pullenia bulloides								
Pullenia quinqueloba	12	6	8		5		3	
Spiroplectammina biformis								
Textularia torquata								
Trifarina fluens								
Trochammina squamata								
Virgulina loeblichii	7	10		13	3			

Table 29

Core 87-33-15																
Top of interval	O	25	30	53	80	105	132	160	185	212	240	275	300	325	350	375
Total	7000	3100	4450	12210	1706	292	237	52	79	23	29	69	45	19	12	210
Diversity $\sum p_i \ln p_i$	2.26	1.84	1.91	1.80	1.64	1.15	1.02	0.50	1.01	1.00	0.97	0.96	0.68	0.58	0.85	1.04
Planktonic/Benthic						0.00		0.02	0.01			0.03				0.00
<i>Astrononion gallowayi</i>					3.4											
<i>Buccella frigida</i>	4.7	8.9	11.2	4.8												
<i>Cassidulina reniforme</i>	10.4	9.7	20.7	24.4	43.5	9.9	18.6		7.6	8.7	17.2	8.7				9.1
<i>Cibicides lobatulus</i>																
<i>Elphidium excavatum clav</i>	35.1	36.4	25.4	35.9	17.4	78.4	80.6	96.2	84.8	87.0	79.3	89.9	91.1	100	94.9	88.1
<i>Elphidium subarcticum</i>																
<i>Epistominella arctica</i>																
<i>Fursenkoina fusiformis</i>	3.1				3.9											
<i>Haynessina orbicularis</i>	5.6	10.2	5.2													
<i>Islandiella helenae</i>	21.0	29.8	30.8	26.0	23.5	8.9										
<i>Islandiella norcrossi</i>																
<i>Nonionella auricula</i>																
<i>Nonionella turgida digitata</i>																
<i>Nonionellina labradorica</i>	2.1															
<i>Reophax arctica</i>	4.9															
<i>Spiroplectammina biformis</i>	5.3															
Planktonic foraminifera																
<i>Neogloboquadrina pachyderma (sin)</i>						1		1	1			2				1
<i>Neogloboquadrina pachyderma (dex)</i>																
<i>Globigerina quinqueloba</i>																

Table 29

Core 87-33-15																
Top of interval	400	455	480	505	530	555	580	605	630	655	680	705	730	755	780	
Total	99	10112	75360	26960	35648	1468	695	1638	681	1252	1430	1444	816	468	556	
Diversity $\sum p_i \ln p_i$	1.67	2.15	1.74	1.31	1.91	1.84	2.06	1.68	2.08	1.72	1.82	1.78	1.78	1.50	1.78	
Planktonic/Benthic	0.01				0.00	0.05		0.03	0.02	0.02	0.04	0.02	0.02	0.01	0.01	
<i>Astrononion gallowayi</i>		5.7				2.7							2.9		2.5	
<i>Buccella frigida</i>		5.7					3.2	3.9	3.8		2.5	3.1	2.7		4.0	
<i>Cassidulina reniforme</i>	21.2	18.4	17.4	10.4	16.2	26.2	23.3	34.9	15.9	23.3	28.0	15.8	26.7	20.7	19.1	
<i>Cibicides lobatulus</i>		13.0	4.9		3.4				5.3			4.4	3.2			
<i>Elphidium excavatum clav</i>	56.6	25.0	56.1	79.8	30.0	42.0	37.1	43.1	45.4	55.0	48.0	55.4	42.2	52.1	50.4	
<i>Elphidium subarcticum</i>									4.1		2.2	3.6				
<i>Epistominella arctica</i>																
<i>Fursenkoina fusiformis</i>						2.7										
<i>Haynessina orbicularis</i>									3.5	4.8			3.9	3.4	1.8	
<i>Islandiella helenae</i>	13.1	23.1	15.5		35.8	16.9	5.8	7.1	12.9	7.4	6.4	7.8	9.6	14.1	10.1	
<i>Islandiella norcrossi</i>					2.4						2.1					
<i>Nonionella auricula</i>							15.8									
<i>Nonionella turgida digitata</i>							3.7									
<i>Nonionellina labradorica</i>					3.1	2.7	2.6	3.1			2.9				3.2	
<i>Reophax arctica</i>																
<i>Spiroplectammina biformis</i>																
Planktonic foraminifera																
<i>Neogloboquadrina pachyderma (sin)</i>					64	60		42	16	26	60	28	20	3	4	
<i>Neogloboquadrina pachyderma (dex)</i>						12										
<i>Globigerina quinqueloba</i>	1															

Table 29

Core 87-33-15									
Top of interval	805	830	855	880	930	955	980	1005	1030
Total	730	726	836	644	876	924	822	938	530
Diversity $\Sigma pi \ln pi$	1.79	1.92	1.77	2.02	2.00	1.85	1.58	1.85	1.99
Planktonic/Benthic	0.02	0.02	0.02	0.02	0.03	0.01	0.01	0.03	0.02
<i>Astrononion gallowayi</i>	2.7	2.8		2.2		2.4		2.6	3.0
<i>Buccella frigida</i>	3.6	3.6	4.1	3.1	6.2	6.1		4.9	2.6
<i>Cassidulina reniforme</i>	26.6	16.3	23.4	19.6	17.8	19.5	17.3	20.3	20.4
<i>Cibicides lobatulus</i>		3.6	3.1		3.2				
<i>Elphidium excavatum clav</i>	41.4	50.1	49.5	44.4	47.5	52.2	57.4	52.2	44.5
<i>Elphidium subarcticum</i>									
<i>Epistominella arctica</i>				2.2					
<i>Fursenkoina fusiformis</i>									
<i>Haynessina orbicularis</i>	3.6	2.2		6.5	2.5	3.0		3.4	4.2
<i>Islandiella helenae</i>	10.7	12.4	7.2	11.5	11.2	7.8	13.4	7.9	9.8
<i>Islandiella norcrossi</i>	3.6								2.6
<i>Nonionella auricula</i>									
<i>Nonionella turgida digitata</i>									
<i>Nonionellina labradorica</i>			3.6	3.1	3.4		3.2		3.0
<i>Reophax arctica</i>									
<i>Spiroplectammina biformis</i>									
Planktonic foraminifera									
<i>Neogloboquadrina pachyderma (sin)</i>	14	16	18	14	22	12	6	26	12
<i>Neogloboquadrina pachyderma (dex)</i>							2		
<i>Globigerina quinqueloba</i>									

Table 30

Core 87-33-17												
Top of interval	10	35	60	85	110	135	160	185	210	235	260	285
Total benthics	1068	556	1002	996	407	562	634	560	352	1312	1980	9216
Neogloboquadrina pachyderma %	11.0	24.3	12.1	14.3	28.3	3.5	8.9	26.3			2.0	1.2
Adercotryma glomerata	5.8	1.4		1.4			0.3	0.4				
Astracolus hyalacrulus												
Astrononion gallovayi	0.9	4.0	2.4	3.2	1.0	1.8	3.2	6.4		1.8	2.8	5.3
Bolivina pseudopunctata	2.2	1.1	2.0	4.0	3.9	2.1	1.3	1.1	0.6		0.4	
Buccella frigida	5.2	9.4	6.8	6.4	6.1	4.6	8.2	7.9	19.9	11.6	4.8	8.5
Buliminella borealis					1.0	0.4	0.3					0.3
Cassidulina reniforme	0.2	2.2	5.0	8.8	9.1	12.8	8.5	4.6	1.7	2.1	3.2	8.5
Cibicides lobatulus	9.2	3.6	5.6	1.8	7.4	2.8	4.7		2.3	5.5	5.3	17.5
Cibicides pseudoungeranus					0.2	0.4	0.3					
Cribr stomoides crassimargo	0.6			0.6								
Cribr stomoides jeffreysi			0.8									
Cyclogyra involvens												
Dentalina baggi						0.4	0.3					
Dentalina frobisherensis	0.2				0.2				0.6			0.0
Dentalina ittai	0.4				0.2			0.4				
Dentalina subsoluta										0.3		
Eggerella advena												
Elphidiella groenlandica												
Elphidium bartletti												
Elphidium excavatum clav	9.6	8.6	13.2	17.7	13.3	12.8	11.0	10.7	0.6	3.0	13.9	31.2
Elphidium frigidum	0.2	1.8	0.8	0.8								
Elphidium subarcticum	1.9	2.5	4.8	1.6	1.0	0.7	0.6	0.7	2.3	0.6	0.4	0.4
Eoeponidella pulchella			0.8	0.8		0.4				0.9		0.3
Fissurina cucurbitasema				0.4								
Fissurina bradii												
Fissurina crebra												
Fissurina marginata	0.6		1.6	0.4	0.2		0.6				0.6	0.1
Fissurina serrata												
Fursenkoina fusiformis	0.4	1.1		0.8	1.0	1.1					0.4	
Glandulina laevigata	0.2											
Globobulimina auriculata	0.4	2.9	2.4	1.4	3.9	3.2	4.7	2.9	1.1	1.8	3.2	0.0
Globulina landesi												
Guttulina lactea												0.0
Haynessina nana												
Haynessina orbicularis	0.2	1.1									0.2	0.1
Islandiella helenae		0.4	0.4		1.0	0.4	1.3	1.1	3.4	3.4	0.8	2.9
Islandiella islandica	0.4	0.4	0.6			1.1	0.9	0.4				
Islandiella norcrossi	0.7	5.0	4.8	4.4	8.1	8.9	12.9	7.5	19.9	16.2	5.1	5.0
Lagena laevis		1.1			0.7	0.4	0.3			0.3		
Lagena meridionalis	0.2											
Lagena mollis	0.2	0.4				2.5	0.3	0.4		0.3		
Lagena parri						0.7						
Lagena striata			0.8	0.4	0.2	0.4			0.6			
Lenticulina gibba			0.2									
Melonis zaandamae	9.0	11.9	8.4	7.2	11.5	16.4	16.1	14.6	6.3	5.5	5.9	1.0
Miliolinella chukchiensis				0.2								
Miliolinella subrotunda												

Table 30

Core 87-33-17												
Top of interval	10	35	60	85	110	135	160	185	210	235	260	285
<i>Nonionella atlantica</i>	0.4	0.4	0.4	0.4			0.6			0.3		1.0
<i>Nonionella auricula</i>												
<i>Nonionella turgida</i>												
<i>Nonionella turgida digitata</i>	1.1	1.1	1.4		3.4		0.3	0.4				
<i>Nonionellina labradorica</i>	30.1	34.2	34.1	26.5	21.1	15.7	21.1	28.9	36.4	41.8	48.7	12.2
<i>Oolina borealis</i>						0.4						
<i>Oolina caudigera</i>					0.2	0.7	0.6	0.4				0.0
<i>Oolina globosa</i>												
<i>Oolina lineata</i>												
<i>Oolina melo</i>												
<i>Parafissurina fusiliformis</i>						0.4						
<i>Patellina corrugata</i>												
<i>Pateoris hauerinoides</i>												
<i>Psammosphaera fusca</i>												
<i>Pseudoparalella takayanagii</i>	0.4			0.4								
<i>Pseudopolymorphina novangliae</i>												
<i>Pullenia quinqueloba</i>	0.7	0.7		1.6	2.0	1.1		0.4		0.6	2.0	3.2
<i>Pyrgo williamsoni</i>					0.2							
<i>Quinqueloculina agglutinata</i>												
<i>Quinqueloculina elongata</i>												
<i>Quinqueloculina seminulum</i>					0.2							
<i>Quinqueloculina stalkerii</i>	0.2	0.4				0.4						
<i>Recurvoides turbinatus</i>	0.6			0.8						0.3		
<i>Reophax arctica</i>	0.7	0.4										
<i>Reophax fusiformis</i>	0.7	1.1				1.4		0.4		0.3		0.0
<i>Robertinoides charlottensis</i>	0.2				0.2							
<i>Saccamina atlantica</i>	1.7		0.2	0.2	1.0	0.7		0.4			0.2	
<i>Spiroplectammina biformis</i>	7.5	1.4	0.8	2.0				0.4				
<i>Spiroplectammina typica</i>	1.1	0.4		0.4			0.3					
<i>Textularia earlandi</i>				0.4								
<i>Textularia torquata</i>	0.7											
<i>Trifarina fluens</i>				0.6	0.2	1.1	0.6	1.1	3.4	1.2		0.3
<i>Triloculina tricarinata</i>												
<i>Triloculina trihedra</i>				0.6				0.4				
<i>Tritaxis atlantica</i>	1.1	1.1		0.4								
<i>Trochammina ochracea</i>												
<i>Trochammina nana</i>	2.2		0.2	0.8								
<i>Trochammina squamata</i>												
<i>Valvulineria arctica</i>												
<i>Virgulina loeblichii</i>	1.5	0.4	0.8	1.6		3.6	0.3	7.5	0.6	1.5	2.0	1.1
<i>Neogloboquadrina pachyderma</i> sir	132	176	138	164	161	56	62	200			40	108
<i>Neogloboquadrina pachyderma</i> de		2		2								

Table 30

Core 87-33-17												
Top of interval	310	335	360	385	410	435	460	485	510	535	560	585
Total benthics	2048	2672	10404	11626	9746	1236	1602	2848	3050	4812	2720	3828
Neogloboquadrina pachyderma %	4.1	4.4	5.9	0.6	3.0	1.4	1.4	4.0	2.1	3.3	9.0	2.0
Adercotryma glomerata												
Astracolus hyalacrulus			0.1									
Astrononion gallovayi	2.1	4.2	4.5	5.6	2.8	1.0	0.2	0.8	0.5	0.2	0.9	0.2
Bolivina pseudopunctata	0.2		0.3		0.1	0.3			0.1			
Buccella frigida	4.1	4.3	3.1	9.6	5.3	1.6	0.2	1.7	1.5	0.7	3.5	1.4
Buliminella borealis			0.3			0.3						
Cassidulina reniforme	7.4	8.2	14.9	22.7	38.1	32.0	14.6	43.3	45.0	48.0	37.2	49.7
Cibicides lobatulus	12.7	17.4	18.8	14.2	6.2	3.6	2.0	1.3	1.6	0.6	1.2	1.1
Cibicides pseudoungeranus												
Cribrostomoides crassimargo												
Cribrostomoides jeffreysi												
Cyclogyra involvens												
Dentalina baggi												
Dentalina frobisherensis						0.3			0.1			
Dentalina ittai								0.6				
Dentalina subsoluta												
Eggerella advena												
Elphidiella groenlandica												
Elphidium bartletti												
Elphidium excavatum clav	22.7	18.1	28.5	22.5	35.0	43.2	62.4	30.1	34.2	37.8	41.5	40.3
Elphidium frigidum	0.4	0.4		0.1	0.2							0.1
Elphidium subarcticum	0.8	0.7	1.8	0.9	0.9	0.2						
Eoeponidella pulchella	0.8		1.2		0.7				0.3	0.7		
Fissurina cucurbitasema							0.1					
Fissurina bradii			0.1								0.1	
Fissurina crebra												
Fissurina marginata	1.2	1.0	0.7	0.6	0.1			0.6	0.5	0.2	1.2	0.3
Fissurina serrata												
Fursenkoina fusiformis	0.2		0.8	1.2	0.3	1.6	1.0	5.7	2.8	2.9		0.5
Glandulina laevigata												
Globobulimina auriculata	2.5	0.7	0.5	0.1	0.3							
Globulina landesi												
Guttulina lactea												
Haynessina nana												
Haynessina orbicularis			0.4	0.1	0.2	0.2						
Islandiella helenae	1.8	1.9	1.0	2.2	0.6		0.7	0.9	1.6	0.6	0.9	2.5
Islandiella islandica									0.1			
Islandiella norcrossi	3.3	3.3	2.4	5.4	3.9	0.6	0.5	4.8	4.1	4.6	8.1	2.9
Lagena laevis		0.1								0.1		
Lagena meridionalis												
Lagena mollis	0.4		0.1	0.1						0.1	0.1	
Lagena parri												
Lagena striata									0.3			
Lenticulina gibba												
Melonis zaandamae	1.6	1.0	2.8	1.8	1.1		0.2		0.1		0.9	
Miliolinella chukchiensis												
Miliolinella subrotunda							0.1					

Table 30

Core 87-33-17													
Top of interval	310	335	360	385	410	435	460	485	510	535	560	585	
<i>Nonionella atlantica</i>	0.6	0.3											
<i>Nonionella auricula</i>													
<i>Nonionella turgida</i>													
<i>Nonionella turgida digitata</i>													
<i>Nonionellina labradorica</i>	32.2	36.5	12.0	7.6	2.1	13.4	12.5	2.9	6.8	3.2	1.9	0.3	
<i>Oolina borealis</i>					0.1								
<i>Oolina caudigera</i>					0.2	0.2							
<i>Oolina globosa</i>													
<i>Oolina lineata</i>													
<i>Oolina melo</i>										0.1			
<i>Parafissurina fusiliformis</i>													
<i>Patellina corrugata</i>					0.1								
<i>Pateoris hauerinoides</i>							0.4						
<i>Psammosphaera fusca</i>													
<i>Pseudoparalella takayanagii</i>													
<i>Pseudopolymorphina novangliae</i>				0.1		0.2	0.1	0.1					0.1
<i>Pullenia quinqueloba</i>	2.0	1.2	5.3	3.8	1.0	0.5		0.6	0.3				
<i>Pyrgo williamsoni</i>							0.5						
<i>Quinqueloculina agglutinata</i>											0.1		
<i>Quinqueloculina elongata</i>							0.5						
<i>Quinqueloculina seminulum</i>							2.5						
<i>Quinqueloculina stalkerii</i>					0.3	0.2							
<i>Recurvoides turbinatus</i>													
<i>Reophax arctica</i>													
<i>Reophax fusiformis</i>													
<i>Robertinoides charlottensis</i>													
<i>Saccamina atlantica</i>													
<i>Spiroplectammina biformis</i>													
<i>Spiroplectammina typica</i>													
<i>Textularia earlandi</i>													
<i>Textularia torquata</i>													
<i>Trifarina fluens</i>	0.2		0.1										
<i>Triloculina tricarinata</i>							0.2						
<i>Triloculina trihedra</i>										0.1			
<i>Tritaxis atlantica</i>													
<i>Trocammina ochracea</i>													
<i>Trochammina nana</i>													
<i>Trochammina squamata</i>	0.2												
<i>Valvulineria arctica</i>			0.3										
<i>Virgulina loeblichii</i>	2.0	0.3	0.2	0.7	0.5	0.6	0.7	6.7	0.3	0.4	2.4		
<i>Neogloboquadrina pachyderma</i> sir	88	124	656	64	304	18	22	118	66	164	264	80	
<i>Neogloboquadrina pachyderma</i> de				8							4		

Table 30

Core 87-33-17												
Top of interval	610	635	660	685	710	735	760	785	810	835	860	885
Total benthics	1758	4168	3920	7946	7926	4178	5252	7628	6784	4836	6908	2984
<i>Neogloboquadrina pachyderma</i> %	1.8	0.8	5.1	1.0	3.4	0.3	4.2	3.5	1.6	0.7	3.0	2.9
<i>Adercotryma glomerata</i>												
<i>Astracolus hyalacrulus</i>												
<i>Astrononion gallovayi</i>	0.3		0.3	0.3	0.4	0.6	0.9	0.3	2.4	0.5	0.8	0.8
<i>Bolivina pseudopunctata</i>	0.5	0.4	0.4			0.4		0.7		0.3	0.5	
<i>Buccella frigida</i>	0.8	0.5	1.2	0.7	1.2	0.4	2.4	1.8	3.5	2.7	3.4	2.7
<i>Buliminella borealis</i>												
<i>Cassidulina reniforme</i>	37.1	14.2	41.3	47.0	34.0	29.0	35.3	39.5	35.0	41.7	42.5	36.3
<i>Cibicides lobatulus</i>	0.5	0.1	4.2	1.6	3.0	0.5	4.6	4.1	11.9	9.3	6.9	10.9
<i>Cibicides pseudoungeranus</i>												
<i>Cribr stomoides crassimargo</i>												
<i>Cribr stomoides jeffreysi</i>												
<i>Cyclogyra involvens</i>												
<i>Dentalina baggi</i>												
<i>Dentalina frobisherensis</i>	0.1											
<i>Dentalina ittai</i>												
<i>Dentalina subsoluta</i>												
<i>Eggerella advena</i>												
<i>Elphidiella groenlandica</i>	0.1											
<i>Elphidium bartletti</i>												
<i>Elphidium excavatum clav</i>	47.0	75.9	34.3	38.1	33.9	60.7	28.9	38.4	27.9	19.9	22.7	29.9
<i>Elphidium frigidum</i>			0.2						0.5	0.3		
<i>Elphidium subarcticum</i>	0.2				0.2	0.4	0.1	0.5	0.1	0.1		1.5
<i>Eoeponidella pulchella</i>			0.4		0.4						0.5	
<i>Fissurina cucurbitasema</i>					0.4							
<i>Fissurina bradii</i>												0.1
<i>Fissurina crebra</i>				0.1	0.5				0.1			
<i>Fissurina marginata</i>	0.3	0.4	0.2				0.2	0.2			0.5	0.1
<i>Fissurina serrata</i>												
<i>Fursenkoina fusiformis</i>	5.1	5.2	2.0	2.8	2.0	2.4	0.6	0.4	0.6	0.3	2.8	1.6
<i>Glandulina laevigata</i>												
<i>Globobulimina auriculata</i>										0.1	0.1	0.1
<i>Globulina landesi</i>			0.1									
<i>Guttulina lactea</i>												
<i>Haynessina nana</i>				0.1								
<i>Haynessina orbicularis</i>	0.2					0.0						
<i>Islandiella helenae</i>	0.7	0.3	0.8	1.2	0.9	0.1	1.6	1.5	2.0	1.2	1.3	3.1
<i>Islandiella islandica</i>												
<i>Islandiella norcrossi</i>	5.6	0.9	6.9	4.2	7.2	3.3	4.0	9.2	3.9	3.9	7.5	5.2
<i>Lagena laevis</i>												
<i>Lagena meridionalis</i>												
<i>Lagena mollis</i>							0.6					
<i>Lagena parri</i>												
<i>Lagena striata</i>				0.1								
<i>Lenticulina gibba</i>												
<i>Melonis zaandamae</i>									0.5			
<i>Miliolinella chukchiensis</i>												
<i>Miliolinella subrotunda</i>												

Table 30

Core 87-33-17												
Top of interval	610	635	660	685	710	735	760	785	810	835	860	885
<i>Nonionella atlantica</i>							0.6					
<i>Nonionella auricula</i>							1.8	0.1				
<i>Nonionella turgida</i>												
<i>Nonionella turgida digitata</i>												
<i>Nonionellina labradorica</i>	0.5	1.7	5.9	3.7	13.8	1.9	9.7	1.8	9.3	19.6	7.8	6.8
<i>Oolina borealis</i>												
<i>Oolina caudigera</i>												
<i>Oolina globosa</i>	0.1											
<i>Oolina lineata</i>												
<i>Oolina melo</i>												
<i>Parafissurina fusiliformis</i>								0.2				
<i>Patellina corrugata</i>		0.4	0.2									
<i>Pateoris hauerinoides</i>												
<i>Psammosphaera fusca</i>							0.6					
<i>Pseudoparalella takayanagii</i>							0.6	0.1			0.1	0.1
<i>Pseudopolymorphina novangliae</i>	0.1			0.2	0.4		0.6	0.1			0.9	0.3
<i>Pullenia quinqueloba</i>							2.4					
<i>Pyrgo williamsoni</i>						0.0		0.1				
<i>Quinqueloculina agglutinata</i>			0.2									
<i>Quinqueloculina elongata</i>												
<i>Quinqueloculina seminulum</i>								0.1			0.1	
<i>Quinqueloculina stalkerii</i>												
<i>Recurvoides turbinatus</i>												
<i>Reophax arctica</i>												
<i>Reophax fusiformis</i>												
<i>Robertinoides charlottensis</i>						0.1		0.3			0.1	
<i>Saccamina atlantica</i>					0.1							
<i>Spiroplectammina biformis</i>												
<i>Spiroplectammina typica</i>												
<i>Textularia earlandi</i>												
<i>Textularia torquata</i>												
<i>Trifarina fluens</i>												
<i>Triloculina tricarinata</i>											0.1	
<i>Triloculina trihedra</i>								0.1				
<i>Tritaxis atlantica</i>												
<i>Trocammina ochracea</i>												
<i>Trochammina nana</i>												
<i>Trochammina squamata</i>												
<i>Valvulineria arctica</i>							0.6					
<i>Virgulina loeblichii</i>	0.8		0.8	0.2	1.7	0.1	3.3	0.9	1.3	0.1	1.2	0.4
<i>Neogloboquadrina pachyderma</i> sir	33	32	212	80	280	12	228	276	112	36	212	84
<i>Neogloboquadrina pachyderma</i> de												4

Table 30

Core 87-33-17									
Top of interval	910	935	960	985	1010	1035	1060	1085	1110
Total benthics	4326	7760	3664	4199	2954	6198	3630	3140	1360
Neogloboquadrina pachyderma %	2.2	2.9	5.1	0.5	1.6	7.9	3.6	2.7	1.6
Adercotryma glomerata									
Astracolus hyalacrulus									
Astrononion gallovayi	1.5	0.8	0.2	0.4	0.5		0.7	0.5	0.3
Bolivina pseudopunctata	0.4	0.3	0.9	0.1		0.6	0.4	0.4	0.6
Buccella frigida	1.8	2.8	3.4	1.1	2.4	1.0	4.1	5.4	5.4
Buliminella borealis									
Cassidulina reniforme	49.2	39.5	42.8	49.1	45.7	36.7	20.5	26.0	10.4
Cibicides lobatulus	3.8	3.1	2.2	0.2	2.4	3.0	3.1	3.2	4.0
Cibicides pseudoungeranus									
Cibrostomoides crassimargo									
Cibrostomoides jeffreysi									
Cyclogyra involvens		0.1		0.4	0.4	0.6			0.3
Dentalina baggi									
Dentalina frobisherensis									
Dentalina ittai									
Dentalina subsoluta									
Eggerella advena									
Elphidiella groenlandica									
Elphidium bartletti									
Elphidium excavatum clav	20.7	24.4	32.2	24.8	28.8	35.8	38.8	43.8	48.4
Elphidium frigidum			0.4	0.4					
Elphidium subarcticum	0.1		0.3	0.4	0.7	0.7	0.2	0.6	0.2
Eoëponidella pulchella	0.4	0.2						0.5	0.2
Fissurina cucurbitasema									
Fissurina bradii									
Fissurina crebra									
Fissurina marginata		0.3			0.1	0.1	0.3	0.4	0.3
Fissurina serrata									
Fursenkoina fusiformis	4.7	7.5	3.8	13.6	6.9	8.7	2.2	0.4	7.1
Glandulina laevigata									
Globobulimina auriculata							0.1		
Globulina landesi									
Guttulina lactea									
Haynessina nana									
Haynessina orbicularis									
Islandiella helenae	1.3	10.0	3.3	0.6	6.2	4.3	21.9	7.6	6.0
Islandiella islandica									
Islandiella norcrossi	13.5	8.6	9.3	7.8	5.2	5.4	6.8	9.4	14.4
Lagena laevis									
Lagena meridionalis									
Lagena mollis									
Lagena parri									
Lagena striata			0.4						
Lenticulina gibba									
Melonis zaandamae									
Miliolinella chukchiensis									
Miliolinella subrotunda									

Table 30

Core 87-33-17									
Top of interval	910	935	960	985	1010	1035	1060	1085	1110
<i>Nonionella atlantica</i>									
<i>Nonionella auricula</i>				0.1					
<i>Nonionella turgida</i>									
<i>Nonionella turgida digitata</i>									
<i>Nonionellina labradorica</i>	0.6	0.6	0.1	0.8	0.3	1.4	0.7	0.8	2.2
<i>Oolina borealis</i>									
<i>Oolina caudigera</i>									
<i>Oolina globosa</i>									
<i>Oolina lineata</i>									
<i>Oolina melo</i>									
<i>Parafissurina fusiliformis</i>						0.5			
<i>Patellina corrugata</i>									
<i>Pateoris hauerinoides</i>									
<i>Psammosphaera fusca</i>									
<i>Pseudoparalella takayanagii</i>						0.1			
<i>Pseudopolymorphina novangliae</i>	0.4				0.1				
<i>Pullenia quinqueloba</i>	1.1								
<i>Pyrgo williamsoni</i>									
<i>Quinqueloculina agglutinata</i>									
<i>Quinqueloculina elongata</i>							0.1		
<i>Quinqueloculina seminulum</i>									
<i>Quinqueloculina stalkerii</i>									
<i>Recurvoides turbinatus</i>									
<i>Reophax arctica</i>									
<i>Reophax fusiformis</i>									
<i>Robertinoides charlottensis</i>		0.6				0.1			
<i>Saccamina atlantica</i>		0.1			0.1	0.1			
<i>Spiroplectammina biformis</i>						0.5			
<i>Spiroplectammina typica</i>									
<i>Textularia earlandi</i>									
<i>Textularia torquata</i>			0.4						
<i>Trifarina fluens</i>		0.1							
<i>Triloculina tricarinata</i>		0.2							
<i>Triloculina trihedra</i>			0.1						
<i>Tritaxis atlantica</i>									
<i>Trocammina ochracea</i>									
<i>Trochammina nana</i>									
<i>Trochammina squamata</i>									
<i>Valvulineria arctica</i>									
<i>Virgulina loeblichii</i>	0.2	0.6	0.1	0.1		0.5	0.1	0.5	0.3
<i>Neogloboquadrina pachyderma</i> sir	96								
<i>Neogloboquadrina pachyderma</i> de									

Table 31

Core 87-33-18																
Top of interval	20	45	70	95	120	145	170	195	220	245	270	295	320	345	370	
Total benthics	700	900	600	1560	1160	1020	910	640	550	1680	1290	7350	5260	15360	7560	
Diversity $\Sigma p_i \ln p_i$	2.90	2.82	2.36	2.64	2.64	2.61	2.53	1.87	1.80	2.13	1.83	1.89	1.98	2.13	2.11	
Planktonics %	21.7	22.4	26.5	13.7	25.3	17.9	15.6	0.6	0.4	0.7	0.2	3.2	1.6	4.7	5.2	
<i>Adercotryma glomerata</i>		7.2	1.7	1.8	6.2	0.4	1.1						0.1			
<i>Astrononion gallowayi</i>	6.3	5.4	6.7	1.8	6.9	2.0	3.1	1.3	0.4	2.9	5.8	2.4	1.3	6.3	3.0	
<i>Bolivina pseudopunctata</i>	1.1	0.9	2.7	2.8			2.0						0.6	0.1	0.4	
<i>Buccella frigida</i>	6.0	6.3	8.4	4.1	6.9	9.3	7.1	22.5	23.9	9.7	4.4	4.6	6.2	3.0	4.7	
<i>Bulminella borealis</i>										0.5			0.3		0.2	
<i>Cassidulina laevigata</i>																
<i>Cassidulina reniforme</i>	1.1	5.4	2.3	5.9	10.0	7.1	13.0	2.5		1.9	8.9	2.4	13.1	14.4	18.9	
<i>Cibicides lobatulus</i>	12.0	11.2	4.0	8.2	9.0	5.3	5.1		0.7	7.8	10.7	10.6	10.9	14.9	17.2	
<i>Cribrostommoides crassimargo</i>				1.0												
<i>Cribrostommoides jeffreysi</i>		0.4			0.3									0.1		
<i>Cyclogyra involvens</i>																
<i>Dentalina baggi</i>												0.1				
<i>Dentalina frobisherensis</i>				0.3				0.6						0.1		
<i>Dentalina ittai</i>																
<i>Dentalina pauperata</i>																
<i>Eggerella advena</i>	1.1															
<i>Elphidiella groenlandica</i>				0.3												
<i>Elphidium bartletti</i>		0.4	0.7	0.3												
<i>Elphidium excavatum clav</i>	2.9	3.1	5.0	10.0	8.6	14.8	11.0	0.9	1.1	2.4	2.5	16.9	23.8	24.8	31.3	
<i>Elphidium frigidum</i>												0.3		0.1		
<i>Elphidium subarcticum</i>	3.1	6.3	3.4	2.6	3.8	5.7	4.4	1.3	0.7	0.5	0.5	0.7	2.8	1.2		
<i>Eoeponidella pulchella</i>		0.4				1.6	0.2						0.9	0.6	0.2	
<i>Fissurina cururbitasema</i>															0.2	
<i>Fissurina laevigata</i>																
<i>Fissurina laevigata</i>																
<i>Fissurina marginata</i>	0.9					0.2	0.4					0.7	0.4	1.2	1.1	
<i>Fissurina serrata</i>				0.3												
<i>Fursencolina fusiformis</i>	1.4	1.3	1.3			0.8								0.5	1.5	
<i>Globbulimina auricula</i>	2.6	2.7	1.3	2.0	2.1	0.8	1.3	2.2	3.6	2.1	0.9	1.6	0.4			
<i>Haynessina orbiculare</i>	0.6			0.3	0.3	0.4						0.1				
<i>Islandiella helanae</i>					0.7				0.4	0.5	0.2				0.7	
<i>Islandiella islandica</i>						0.6										
<i>Islandiella norcrossi</i>	0.6	2.7	4.0	6.6	9.0	4.9	5.3	18.4	18.8	16.9	8.1	8.0	2.8	4.1	4.9	
<i>Lagena laevis</i>	0.3	0.4	0.3	1.0		0.6	0.4			0.2	0.3	0.2				
<i>Lagena meridionalis</i>											0.3					
<i>Lagena mollis</i>			0.3	0.3		1.2	0.4	0.6	0.4	0.7		0.2			0.6	
<i>Lagena semilineata</i>															0.1	
<i>Lagena striata</i>																
<i>Melonis zaandamae</i>	10.6	9.9	14.4	10.5	13.8	13.2	17.0	8.4	6.9	9.3	5.3	3.9	1.6	3.8	5.1	
<i>Nonionella atlantica</i>					0.3					0.5						
<i>Nonionella auricula</i>		4.9		0.8	0.7											
<i>Nonionella turgida</i>	0.3					0.2										
<i>Nonionella turgida digitata</i>	0.3			1.0		0.2	0.2									
<i>Nonionellina labradorica</i>	11.4	17.9	33.9	29.2	14.1	18.9	19.9	35.6	32.2	37.1	47.9	44.5	32.2	20.1	6.8	
<i>Oolina caudigera</i>										0.2						
<i>Oolina hexagona</i>															0.1	
<i>Oolina lineata</i>				0.3												
<i>Oolina melo</i>												0.1				
<i>Parafissurina fusiliformis</i>																
<i>Psammoshaera fusca</i>								0.3								
<i>Pseudoparalella takayanagii</i>				0.3			0.2			0.2					0.2	
<i>Pseudopolymorphina novangliae</i>										0.2						
<i>Pullenia quinqueloba</i>	1.1			0.3	0.7						0.3		0.4	2.9	0.8	
<i>Pyrgo williamsoni</i>																
<i>Quinqueloculina elongata</i>																

Table 31

Core 87-33-18																
Top of interval	20	45	70	95	120	145	170	195	220	245	270	295	320	345	370	
<i>Quinqueloculina seminulum</i>					0.7											
<i>Quinqueloculina stalkerii</i>																
<i>Quinqueloculina vulgaris</i>																
<i>Recurvoides turbinatus</i>	1.1	0.4			0.3	0.2	0.9									
<i>Reophax arctica</i>		0.4					0.9	0.3								
<i>Reophax fusiformis</i>					1.7	0.8		1.6				0.2				0.1
<i>Robrtinoides charlottensis</i>																
<i>Rosalina floridana</i>																
<i>Saccamina atlantica</i>	0.9	0.4		1.3	0.3	1.4	0.9	0.3	0.4	0.5						
<i>Spiroplectammina typica</i>	0.9			0.5												
<i>Spiroplectammina biformis</i>	9.7	1.8	4.0	1.0	1.4											
<i>Stetsonia horvathi</i>																
<i>Textularia earlandi</i>	1.1															
<i>Textularia torquata</i>	1.1															
<i>Trifarina fluens</i>	0.6	0.4	1.7	0.3	0.3	2.2	1.1	1.6	9.4	2.4	0.2	0.2				
<i>Triloculina trihedra</i>	0.9			0.5												
<i>Tritaxis atlantica</i>	2.0	3.6		0.5			0.9									
<i>Trochammina nana</i>	10.9	2.7	0.3	1.5	0.7	1.2	0.9									
<i>Trochammina ochracea</i>				0.8												
<i>Trochammina squamata</i>		0.4														
<i>Valvulineria arctica</i>	0.6		1.3	0.3			1.1			0.5						0.2
<i>Virgulina loeblichii</i>	2.0	1.8	0.3	1.0	0.7	3.9		0.3		1.4		1.6	1.1	0.8	1.0	
Planktonic foraminifera																
<i>Neogloboquadrina pachyderma</i> (sin)	194	260	216	248	392	222	168	4	2	12	2	240	88	752	416	
<i>Neogloboquadrina pachyderma</i> (dex)													18	2		

Table 31

Core 87-33-18																	
Top of interval	395	420	465	490	515	540	565	610	635	660	685	710	735	760	785	810	
Total benthics	10130	4380	4160	3680	6300	9110	2740	3370	640	1810	5390	6680	5160	3820	7890	3790	
Diversity $\Sigma p_i \ln p_i$	1.94	1.76	1.07	1.17	1.41	1.24	1.71	0.85	1.10	1.44	1.39	1.52	1.27	1.59	1.64	2.02	
Planktonics %	2.8	2.7	0.9	0.4	0.5	2.8	4.5	0.8	9.6	4.8	1.2	1.6	0.8	5.0	3.2	2.5	
<i>Adercotryma glomerata</i>							0.1										
<i>Astrononion gallowayi</i>	6.6	1.8	0.1	0.2	0.1	0.5	1.0	0.1	0.3	0.6	0.1	0.2	0.1	0.4	0.2	1.5	
<i>Bolivina pseudopunctata</i>		0.7				0.7	0.6				0.4	0.2		0.4		0.4	
<i>Buccella frigida</i>	2.8	2.6	0.2	0.1	0.5	1.0	0.1	0.1	0.2	1.1	1.5	0.7	0.1	1.5	0.5	1.0	
<i>Buliminella borealis</i>	0.3				0.3	0.7	0.4				0.6		0.1				
<i>Cassidulina laevigata</i>																	
<i>Cassidulina reniforme</i>	28.1	26.7	32.9	44.4	27.3	50.3	36.7	40.9	28.4	51.9	40.9	36.5	31.6	30.4	25.9	32.4	
<i>Cibicides lobatulus</i>	6.8	4.0	0.2	0.1	0.3	0.8	1.3	0.1	0.3	1.2		1.0	0.8	2.5	0.4	9.8	
<i>Cribrostommoides crassimargo</i>																	
<i>Cribrostommoides jeffreysi</i>																	
<i>Cyclogyra involvens</i>							0.3										
<i>Dentalina baggi</i>							0.1										
<i>Dentalina frobisherensis</i>																	
<i>Dentalina ittai</i>																	
<i>Dentalina pauperata</i>					0.3												
<i>Eggerella advena</i>																	
<i>Elphidiella groenlandica</i>								0.1				0.1					
<i>Elphidium bartletti</i>																	
<i>Elphidium excavatum clav</i>	34.1	41.1	57.7	44.2	49.0	38.4	38.0	56.0	59.8	29.6	37.4	39.3	51.3	45.3	45.2	24.7	
<i>Elphidium frigidum</i>													0.1		0.4		
<i>Elphidium subarcticum</i>	0.3	1.6					0.6	0.1		0.9	0.1	0.2		0.4	0.4	0.8	
<i>Eoeponidella pulchella</i>	0.8	0.4	0.4				0.6	0.2		0.9			0.3				
<i>Fissurina cururbitasema</i>			0.4	0.4			0.6										
<i>Fissurina laevigata</i>																	0.1
<i>Fissurina laevigata</i>					0.1												
<i>Fissurina marginata</i>	0.6	0.4			0.3		0.6			0.3		0.1					0.9
<i>Fissurina serrata</i>																	
<i>Fursenocoina fusiformis</i>	0.9	0.9			0.5	1.1	3.7	0.5	3.1	2.3	12.5	4.9	1.4	1.7	4.7	0.4	
<i>Globobulimina auricula</i>	0.2		0.4								0.1				0.1		
<i>Haynessina orbiculare</i>				0.1	0.3				0.4				0.2				
<i>Islandiella helanae</i>	0.5	0.2	0.4	0.5	1.5	0.1	1.8		1.2	0.3	0.9	6.3	0.9	0.8	1.8	1.0	
<i>Islandiella islandica</i>																	
<i>Islandiella norcrossi</i>	5.1	1.5	1.1	4.7	7.0	1.4	5.0	1.2	5.0	2.0	3.0	6.0	2.0	3.6	3.4	2.7	
<i>Lagena laevis</i>																	
<i>Lagena meridionalis</i>																	
<i>Lagena mollis</i>		0.5														0.4	
<i>Lagena semilineata</i>																	
<i>Lagena striata</i>										0.1							0.4
<i>Melonis zaandamae</i>	0.9	2.4		0.2			1.0	0.1									
<i>Nonionella atlantica</i>																	
<i>Nonionella auricula</i>																	
<i>Nonionella turgida</i>																	
<i>Nonionella turgida digitata</i>																	
<i>Nonionellina labradorica</i>	8.5	13.2	4.6	2.1	11.8	1.4	4.7	0.1	1.1	5.4	1.9	3.8	10.0	8.6	11.7	11.6	
<i>Oolina caudigera</i>																	0.4
<i>Oolina hexagona</i>																	
<i>Oolina lineata</i>																	
<i>Oolina melo</i>																	
<i>Parafissurina fusiliformis</i>																	
<i>Psammoshaera fusca</i>																	
<i>Pseudoparalella takayanagii</i>	0.2				0.3	0.7				0.9							
<i>Pseudopolymorphina novangliae</i>						0.4							0.2		0.4		
<i>Pullenia quinqueloba</i>	1.1	0.9												1.0	1.2	4.2	
<i>Pyrgo williamsoni</i>					0.1												0.1
<i>Quinqueloculina elongata</i>																	

Table 31

Core 87-33-18																
Top of interval	395	420	465	490	515	540	565	610	635	660	685	710	735	760	785	810
Quinqueloculina seminulum																0.1
Quinqueloculina stalkerii																
Quinqueloculina vulgaris					0.1											
Recurvoides turbinatus																
Reophax arctica			0.1		0.1											
Reophax fusiformis																
Robrtinoides charlottensis			0.1								0.1	0.2				0.1
Rosalina floridana										0.1						
Saccamina atlantica							0.1									
Spiroplectammina typica																
Sspiroplectammina biformis																
Stetsonia horvathi								0.2						0.2		
Textularia earlandi																
Textularia torquata																
Trifarina fluens						0.0										
Triloculina trihedra								0.2						0.2	0.1	
Tritaxis atlantica																
Trochammina nana																
Trochammina ochracea																
Trochammina squamata																
Valvulineria arctica	0.3	0.4	0.8	1.7	0.3	1.4	0.3			1.8	0.1	0.2		1.9	0.8	5.1
Virgulina loeblichii	1.4	0.7	0.7	0.9		1.0	2.0		0.1	0.2			0.3	0.6	1.9	1.5
Planktonic foraminifera																
Neogloboquadrina pachyderma (sin)	288	120	36	14	32	260	128	28	68	92	68	112	40	200	264	96
Neogloboquadrina pachyderma (dex)	11															4

Table 31

Core 87-33-18																
	835	860	884	910	935	960	985	1010	1035	1085	1110	1160	1185	1210	1235	1260
Top of interval	835	860	884	910	935	960	985	1010	1035	1085	1110	1160	1185	1210	1235	1260
Total benthics	2240	3410	8160	7250	7940	3310	7850	7510	4780	2440	900	2300	2020	4640	1120	1490
Diversity $\Sigma p_i \ln p_i$	1.57	1.53	1.75	1.39	1.51	1.37	1.41	1.46	1.26	1.27	1.30	1.51	1.03	1.01	2.02	1.76
Planktonics %	3.5	1.6	1.2	1.6	3.0	0.2	0.3	0.8	1.2	1.9	2.4	3.4	2.3	3.8	8.9	
<i>Adercotryma glomerata</i>																
<i>Astrononion gallowayi</i>	0.9	1.3		0.7	0.6	0.1	0.2	3.0					0.6		1.4	2.0
<i>Bolivina pseudopunctata</i>	0.5				1.2		0.4			0.7				0.3		
<i>Buccella frigida</i>		3.2	2.2	3.0	1.4		0.8		5.7	0.6	0.7	0.3		0.2	0.7	1.6
<i>Buliminella borealis</i>	0.5											1.0			0.4	0.1
<i>Cassidulina laevigata</i>					0.2											
<i>Cassidulina reniforme</i>	30.5	21.2	36.1	33.3	44.0	35.4	32.0	24.1	8.4	65.4	24.8	22.6	24.6	12.2	26.3	47.6
<i>Cibicides lobatulus</i>	2.3	3.9	2.2	1.1	1.0		1.5	0.4	0.5	0.6	2.0		0.2	0.3	0.4	0.7
<i>Cribrostommoides crassimargo</i>																
<i>Cribrostommoides jeffreysi</i>																
<i>Cyclogyra involvens</i>													0.2	0.3		
<i>Dentalina baggi</i>																
<i>Dentalina frobisherensis</i>																
<i>Dentalina ittai</i>																
<i>Dentalina pauperata</i>																
<i>Eggerella advena</i>																
<i>Elphidiella groenlandica</i>																
<i>Elphidium bartletti</i>										0.2						
<i>Elphidium excavatum clav</i>	48.4	47.2	30.0	47.6	33.1	41.8	50.0	48.2	64.7	15.9	53.5	47.7	64.0	72.6	22.1	7.5
<i>Elphidium frigidum</i>										0.4	0.2	0.2				2.3
<i>Elphidium subarcticum</i>	1.4	0.5	0.4	0.2			0.6	0.6		0.1	0.2					
<i>Eoeponidella pulchella</i>			1.6		0.4			0.4								0.7
<i>Fissurina cururbitasema</i>																0.7
<i>Fissurina laevigata</i>																
<i>Fissurina laevigata</i>																
<i>Fissurina marginata</i>	0.2		0.2	0.1					0.2	0.5						0.7
<i>Fissurina serrata</i>																
<i>Fursencoinea fusiformis</i>	1.8			1.3	2.0	5.9	2.2	0.4	0.5	4.8	1.5	8.2		2.1	9.3	2.0
<i>Globobulimina auricula</i>				0.1			0.1									
<i>Haynessina orbiculare</i>		0.1				0.2	0.4			0.1	0.2	1.6	0.4	0.2	0.5	0.7
<i>Islandiella helanae</i>	1.8	0.5	1.2	1.4	6.3	5.4	5.4	9.2	7.9	1.7	0.4	8.5	2.0	4.8	6.3	7.1
<i>Islandiella islandica</i>																
<i>Islandiella norcrossi</i>	3.8	2.6	5.9	8.1	7.3	10.0	3.6	11.5	8.7	6.1	14.6	9.0	7.1	6.2	16.4	9.0
<i>Lagena laevis</i>																
<i>Lagena meridionalis</i>																
<i>Lagena mollis</i>																
<i>Lagena semilineata</i>																
<i>Lagena striata</i>			0.4						0.3							
<i>Melonis zaandamae</i>	0.2					0.4				0.2					0.2	0.1
<i>Nonionella atlantica</i>																
<i>Nonionella auricula</i>																
<i>Nonionella turgida</i>	0.7		0.8	0.2												
<i>Nonionella turgida digitata</i>																
<i>Nonionella labradorica</i>	3.2	17.9	14.6	2.3	1.8		0.6	1.7	3.0	0.7	0.7	0.7	0.2	0.3		
<i>Oolina caudigera</i>																
<i>Oolina hexagona</i>																
<i>Oolina lineata</i>																
<i>Oolina melo</i>																
<i>Parafissurina fusiformis</i>	0.4															
<i>Psammoshaera fusca</i>																
<i>Pseudoparalella takayanagii</i>		0.2		0.2												0.7
<i>Pseudopolymorphina novangliae</i>		0.1														
<i>Pullenia quinqueloba</i>	0.7	0.5	1.2		0.8	0.5	1.2				0.2					0.4
<i>Pyrgo williamsoni</i>													0.2			
<i>Quinqueloculina elongata</i>													0.2			

Table 31

Core 87-33-18																	
Top of interval	835	860	884	910	935	960	985	1010	1035	1085	1110	1160	1185	1210	1235	1260	
Quinqueloculina seminulum																	
Quinqueloculina stalkerii										0.2	0.7	0.2					
Quinqueloculina vulgaris																	
Recurvoides turbinatus																	
Reophax arctica																	
Reophax fusiformis																	
Robrtinoides charlottensis																	
Rosalina floridana																	
Saccamina atlantica																	
Spiroplectammina typica																	
Sspiroplectammina biformis										0.3							
Stetsonia horvathi																16.8	
Textularia earlandi																	
Textularia torquata																	
Trifarina fluens																	
Triloculina trihedra						0.2											
Tritaxis atlantica																	
Trochammina nana																	
Trochammina ochracea																	
Trochammina squamata																	
Valvulineria arctica	0.4		2.4				0.6			0.3					0.3		
Virgulina loeblichii	1.6	0.5	0.4	0.3			0.2			1.2	0.2		0.4		11.4	1.2	
Planktonic foraminifera																	
Neogloboquadrina pachyderma (sin)	82	56	96	120	246	8	20	64	56	46	22	80	48	184	110		
Neogloboquadrina pachyderma (dex)														4	2		

Table 31

Core 87-33-18							
Top of interval	1285	1310	1335	1385	1410	1435	1460
Total benthics	2440	3780	450	500	530	360	180
Diversity $\Sigma p_i \ln p_i$	1.28	1.69	1.67	1.89	1.83	1.61	1.58
Planktonics %	7.4	9.7	31.6		0.4	1.6	7.2
<i>Adercotryma glomerata</i>							
<i>Astrononion gallowayi</i>	0.7		1.8	0.4	0.4		
<i>Bolivina pseudopunctata</i>							
<i>Buccella frigida</i>		1.7	0.4	4.4	5.6	2.8	
<i>Buliminella borealis</i>							
<i>Cassidulina laevigata</i>							
<i>Cassidulina reniforme</i>	43.9	32.6	46.9	27.2	21.3	28.7	41.1
<i>Cibicides lobatulus</i>	0.7	0.6		1.6	0.7	0.6	
<i>Cribrostommoides crassimargo</i>							
<i>Cribrostommoides jeffreysi</i>							
<i>Cyclogyra involvens</i>							
<i>Dentalina baggi</i>							
<i>Dentalina frobisherensis</i>							
<i>Dentalina ittai</i>							
<i>Dentalina pauperata</i>							
<i>Eggerella advena</i>							
<i>Elphidiella groenlandica</i>				2.0	1.9	2.2	2.2
<i>Elphidium bartletti</i>				0.4			
<i>Elphidium excavatum clav</i>	19.0	15.7	11.2	40.0	41.2	42.1	32.2
<i>Elphidium frigidum</i>	0.2						
<i>Elphidium subarcticum</i>			0.4	0.8			
<i>Eoeponidella pulchella</i>							
<i>Fissurina cururbitasema</i>							
<i>Fissurina laevigata</i>							
<i>Fissurina laevigata</i>							
<i>Fissurina marginata</i>							
<i>Fissurina serrata</i>							
<i>Fursencoina fusiformis</i>		2.5	3.1	0.8	1.1	2.2	
<i>Globobulimina auricula</i>	0.3						
<i>Haynessina orbiculare</i>		0.6	1.3	1.6	0.7	0.6	1.1
<i>Islandiella helanae</i>	4.1	20.6	7.6	4.8	4.1	3.4	4.4
<i>Islandiella islandica</i>				2.0	0.4	1.1	3.3
<i>Islandiella norcrossi</i>	31.1	21.4	19.6	6.0	9.7	11.2	6.7
<i>Lagena laevis</i>							
<i>Lagena meridionalis</i>							
<i>Lagena mollis</i>							
<i>Lagena semilineata</i>							
<i>Lagena striata</i>							
<i>Melonis zaandamae</i>		0.2	0.9	0.4	1.1		
<i>Nonionella atlantica</i>							
<i>Nonionella auricula</i>							
<i>Nonionella turgida</i>							
<i>Nonionella turgida digitata</i>							
<i>Nonionellina labradorica</i>	0.2	3.6	5.4	4.0	9.4	5.1	6.7
<i>Oolina caudigera</i>							
<i>Oolina hexagona</i>							
<i>Oolina lineata</i>							
<i>Oolina melo</i>							
<i>Parafissurina fusiliformis</i>							
<i>Psammoshaera fusca</i>							
<i>Pseudoparalella takayanagii</i>			0.9		0.4		
<i>Pseudopolymorphina novangliae</i>		0.4					
<i>Pullenia quinqueloba</i>							
<i>Pyrgo williamsoni</i>							
<i>Quinqueloculina elongata</i>							

Table 31

Core 87-33-18							
Top of interval	1285	1310	1335	1385	1410	1435	1460
<i>Quinqueloculina seminulum</i>							
<i>Quinqueloculina stalkerii</i>							
<i>Quinqueloculina vulgaris</i>							
<i>Recurvoides turbinatus</i>							
<i>Reophax arctica</i>							
<i>Reophax fusiformis</i>							
<i>Robrtinoides charlottensis</i>							
<i>Rosalina floridana</i>							
<i>Saccamina atlantica</i>							
<i>Spiroplectammina typica</i>							
<i>Sspiroplectammina biformis</i>							
<i>Stetsonia horvathi</i>				2.4			
<i>Textularia earlandi</i>							
<i>Textularia torquata</i>							
<i>Trifarina fluens</i>							
<i>Triloculina trihedra</i>				0.4	0.4		
<i>Tritaxis atlantica</i>							
<i>Trochammina nana</i>							
<i>Trochammina ochracea</i>							
<i>Trochammina squamata</i>							
<i>Valvulineria arctica</i>							
<i>Virgulina loeblichii</i>			0.4	0.4			1.1
Planktonic foraminifera							
<i>Neogloboquadrina pachyderma</i> (sin)	196	408	208		2	6	14
<i>Neogloboquadrina pachyderma</i> (dex)							

Table 32

Core: 89-007-111														
Top of interval (cm)	0	15	30	45	60	65	70	85	81	105	110	115	125	140
Number of tests (B/10 cc)	636	800	230	474	432	373	161	163	130	58	145	807	441	194
Diversity - B [H(S)]	2.53	2.12	2.38	2.10	2.35	2.43	2.59	2.43	2.45	2.53	2.19	0.88	1.44	2.12
Number of tests (P/10 cc)	830	861	621	724	755	972	798	323	562	271	225	124	47	72
Planktonic/Benthonic	1.30	1.08	2.70	1.53	1.75	2.60	4.94	1.98	4.33	4.63	1.55	0.15	0.11	0.38
<i>Astrononion gallowayi</i>	1.3				1.7	2.3	1.0			2.4	3.9	0.2		2.2
<i>Bolivina pseudopunctata</i>	0.8	0.2												
<i>Bolivina subspinescens</i>	0.3	0.7	2.9			0.7		2.0						
<i>Brizalina subaenariensis</i>	2.6	3.6					1.0		1.1	17.1	35.3	83.7	57.9	13.2
<i>Buccella arctica</i>	5.0	5.5		0.9		0.3								0.6
<i>Buccella frigida</i>						0.3		2.0						
<i>Buccella</i> sp.														
<i>Buccella tenerrima</i>														
<i>Bulimina aculeata</i>	1.8	9.5	8.0	2.7	12.5	13.0	22.7	26.5	23.1					
<i>Bulimina marginata</i>														
<i>Buliminella</i> sp.														
<i>Cassidulina laevigata</i>														
<i>Cassidulina neocarinata</i>	2.9	0.9	2.9	1.8	4.3	1.3	4.1	13.3		7.3	2.9	0.9	0.6	
<i>Cassidulina reniforme</i>	5.0	3.6	5.8	10.8	9.6	12.4	8.2	8.2	5.5		2.0	0.5	0.3	5.9
<i>Cassidulina</i> sp.														
<i>Cassidulinoides bradyi</i>	0.3			0.3										
<i>Ceratobulimina arctica</i>											1.0			
<i>Cibicides lobatulus</i>	0.8	1.8	1.4	2.1	3.3	5.0	7.2	6.1	8.8	12.2	1.0	0.4	0.3	1.5
<i>Cibicides pseudoungerianus</i>			0.7											
<i>Cibicides</i> sp.		0.2												
<i>Dentalina baggi</i>			0.7											
<i>Dentalina drammenensis</i>			0.7											
<i>Dentalina frobisherensis</i>														
<i>Dentalina</i> sp.										2.4				
<i>Dentalina trondheimensis</i>														0.7
<i>Elphidium excavatum clavata</i>	7.6	7.5	23.2	17.8	19.1	21.1	5.2	1.0	13.2	4.9	11.8	1.8		12.5
<i>Elphidium subarcticum</i>				1.2	1.3	0.3								
<i>Eoeponidella pulchella</i>		0.2												
<i>Epistominella arctica</i>														
<i>Eponides pusillus</i>	2.9	0.4	2.2	0.3										
<i>Fissurina annectens</i>				0.3			1.0	1.0						
<i>Fissurina cucurbitasema</i>		0.4		0.3								0.4		1.5
<i>Fissurina marginata</i>	0.3													
<i>Fissurina</i> sp.	0.3	0.4												
<i>Fursenkoina fusiformis</i>	0.8									2.4				0.7
<i>Gavellinopsis praegeri</i>			2.9	3.0	8.3	14.7	17.5	1.0	6.6					
<i>Glandulina laevigata</i>	1.3	0.5	1.4	0.3	0.7		2.1	2.0		4.9	2.0	0.4		
<i>Globobulimina auriculata</i>	0.5	2.0	0.7						1.1	4.9	2.0	1.4	2.6	2.2
<i>Haynesina nana</i>				0.3			1.0	1.0	1.1					
<i>Haynesina orbicularis</i>														
<i>Islandiella helenae</i>					1.3	3.3	2.1	4.1		2.4				0.3
<i>Islandiella islandica</i>														
<i>Islandiella norcrossi</i>						0.3						1.2	6.8	
<i>Karrerella bradyi</i>				0.6										
<i>Lagena arquata</i>														
<i>Lagena distoma</i>					0.3									
<i>Lagena gracillima</i>		0.2	0.7					4.1		2.4	1.0	0.2		
<i>Lagena laevis</i>	0.5	0.2								2.4		0.4		0.7
<i>Lagena mollis</i>	0.3	0.4	1.4	2.1	0.3	2.7	3.1	5.1	4.4	14.6	3.9	0.2	0.3	1.5
<i>Lagena nebulosa</i>														

Table 32

Core: 89-007-111															
Top of interval (cm)	0	15	30	45	60	65	70	85	81	105	110	115	125	140	
<i>Lagena striata</i>												0.2			
<i>Lenticulina angulata</i>	0.3	0.5		0.3	0.7		2.1		1.1		1.0	0.2	0.3		
<i>Melonis zaandamae</i>															
<i>Miliolinella chukchiensis</i>	0.5														
<i>Nonionella auricula</i>															
<i>Nonionella turgida</i>		0.4												0.7	
<i>Nonionellina labradorica</i>	5.0	5.4	0.7		0.3	0.3	1.0		1.1	7.3	10.8	2.8	21.0	39.7	
<i>Oolina borealis</i>															
<i>Oolina globosa</i>															
<i>Oolina hexagona</i>				0.3											
<i>Oolina sp.</i>	0.5													0.3	
<i>Oridorsalis sp. cf. umbonatus</i>							1.0		4.4			0.5	2.6	1.5	
<i>Parafissurina fusuliformis</i>	0.5	0.4		0.6	0.3	0.3									
<i>Parafissurina tectulostoma</i>						0.3	1.0								
<i>Pateoris hauerinoides</i>	0.3					0.3					1.0	0.2			
<i>Pseudoparrella sp.</i>															
<i>Pseudoparrella takayanagii</i>		0.2	1.4	0.3	0.3										
<i>Pseudopolymorphina novangliae</i>															
<i>Pullenia osloensis</i>	19.6	6.6	22.5	11.7	8.9	7.7	7.2	14.3	11.0		13.7	1.9	1.3	6.6	
<i>Pullenia quinqueloba</i>								1.0							
<i>Pyrgo williamsoni</i>	0.5		0.7	0.9	1.7		5.2	1.0	2.2			0.2	0.6	1.5	
<i>Pyrgoella sphaera</i>										2.4					
<i>Quinqueloculina seminulum</i>	2.6	0.9	5.1	1.5	2.6	3.3		4.1	9.9	9.8	4.9	0.2	1.6	2.2	
<i>Quinqueloculina sp.</i>	0.3	0.2					3.1	1.0	2.2		1.0				
<i>Quinqueloculina stalkerii</i>									1.1						
<i>Recurvoides contortus</i>							1.0								
<i>Robertinoides charlottensis</i>															
<i>Robulus sp.</i>				0.3											
<i>Rosalina sp.</i>															
<i>Scutuloris tegminis</i>	0.3			0.3		0.3			2.2						
<i>Sigmolopsis schlumbergeri</i>															
<i>Stetsonia horvathi</i>															
<i>Trifarina hughesi</i>							1.0								
<i>Triloculina tricarinata</i>	0.3														
<i>Triloculina trihedra</i>					0.3		1.0								
<i>Trochammina globigeriniformis</i>	0.3														
<i>Valvulineria arctica</i>	1.3			0.3		1.0						0.2			
<i>Virgulina loeblichii</i>	32.7	47.7	13.8	38.6	22.1	8.4		1.0			1.0	2.1	2.3	5.1	
<i>Globigerina bulloides</i>		0.7	0.5	1.2	5.1	4.5	4.0	0.5				2.3	3.0		
<i>Globigerina quinqueloba</i>	0.4		1.1	1.2	0.9	0.3	0.2	0.5		0.5	1.9				
<i>Globigerina uvula</i>	8.2	1.3	3.5	2.2	0.4	0.3	0.6								
<i>Neogloboquadrina pachyderma S</i>	88.6	94.2	92.0	93.1	93.2	92.9	93.9	96.4	98.0	98.9	93.0	94.3	97.0	88.2	
<i>Neogloboquadrina pachyderma D</i>	2.8	3.8	2.9	2.4	0.4	2.1	1.3	2.6	2.0	0.5	5.1	3.4		11.8	

Table 32

Core: 89-007-111														
Top of interval (cm)	150	165	180	185	190	205	220	230	235	250	265	280	295	310
Number of tests (B/10 cc)	260	95	184	322	335	408	248	324	395	331	925	1570	923	602
Diversity - B [H(S)]	2.41	2.30	1.91	1.09	1.02	1.27	1.56	2.09	2.40	2.03	2.19	2.06	2.35	2.01
Number of tests (P/10 cc)	147	77	51	12	41	40	32	52	33	11	12	82	123	60
Planktonic/Benthonic	0.57	0.82	0.28	0.04	0.12	0.10	0.13	0.16	0.08	0.03	0.01	0.05	0.13	0.10
<i>Astrononion gallowayi</i>	0.5	1.3	2.3	1.8	0.9	4.5	10.3	11.9	20.3	23.0	8.0	10.3	10.1	8.5
<i>Bolivina pseudopunctata</i>								0.9			0.1			
<i>Bolivina subspinescens</i>														
<i>Brizalina subaenariensis</i>	24.2													
<i>Buccella arctica</i>				0.9		0.3				0.3				
<i>Buccella frigida</i>						0.3		0.4	0.8			0.2		
<i>Buccella</i> sp.														
<i>Buccella tenerrima</i>														
<i>Bulimina aculeata</i>														
<i>Bulimina marginata</i>														
<i>Buliminella</i> sp.														
<i>Cassidulina laevigata</i>														
<i>Cassidulina neocarinata</i>	4.9													0.1
<i>Cassidulina reniforme</i>	1.1	7.9	3.9	1.3	5.5	3.1	5.2	10.1	10.1	10.3	21.1	26.1	15.7	21.8
<i>Cassidulina</i> sp.														0.1
<i>Cassidulinoides bradyi</i>														
<i>Ceratobulimina arctica</i>														
<i>Cibicides lobatulus</i>	3.3	1.3	1.6	1.8	0.4	2.4	4.0	5.3	1.7	2.1	1.2	2.0	1.5	1.4
<i>Cibicides pseudoungerianus</i>														
<i>Cibicides</i> sp.														
<i>Dentalina baggi</i>														
<i>Dentalina drammenensis</i>														
<i>Dentalina frobisherensis</i>														
<i>Dentalina</i> sp.														
<i>Dentalina trondheimensis</i>			0.8											
<i>Elphidium excavatum clavata</i>	15.4	28.9	49.6	76.1	75.7	71.0	57.5	21.1	22.4	24.8	24.3	19.6	14.1	35.3
<i>Elphidium subarcticum</i>								0.4			0.1		0.1	
<i>Eoeponidella pulchella</i>														
<i>Epistominella arctica</i>														
<i>Eponides pusillus</i>														
<i>Fissurina annectens</i>		1.3												
<i>Fissurina cucurbitasema</i>														
<i>Fissurina marginata</i>														
<i>Fissurina</i> sp.										0.3				
<i>Fursenkoina fusiformis</i>	0.5													
<i>Gavelinopsis praegeri</i>														
<i>Glandulina laevigata</i>	1.1	1.3		0.4		0.3	0.6		1.3		0.1	0.3	0.5	
<i>Globobulimina auriculata</i>	2.7								2.1		0.4	0.8	1.5	1.2
<i>Haynesina nana</i>	1.1	2.6		0.9		0.3	0.6		1.3		0.1	0.2	0.9	0.9
<i>Haynesina orbicularis</i>														
<i>Islandiella helenae</i>													0.5	0.7
<i>Islandiella islandica</i>														
<i>Islandiella norcrossi</i>		1.3	1.6				1.1	2.2	2.5	14.8	13.5	14.2	8.9	2.6
<i>Karrerella bradyi</i>														
<i>Lagena arquata</i>														
<i>Lagena distoma</i>														
<i>Lagena gracillima</i>														
<i>Lagena laevis</i>	1.1	1.3									0.1	0.1	0.1	
<i>Lagena mollis</i>	4.4	6.6	4.7	1.3	0.9	1.4	2.9	1.8	2.1	0.3	0.3		0.1	0.2
<i>Lagena nebulosa</i>	0.5		0.8	0.4							0.1			

Table 32

Core: 89-007-111														
Top of interval (cm)	150	165	180	185	190	205	220	230	235	250	265	280	295	310
<i>Lagena striata</i>	1.1	1.3		0.4	0.4		0.6		0.4			0.1		0.2
<i>Lenticulina angulata</i>	0.5		1.6			0.3	0.6				0.3			
<i>Melonis zaandamae</i>		14.5	3.1	2.7	3.0	2.8	0.6	3.1	3.4	2.4	1.1	0.7		
<i>Miliolinella chukchiensis</i>											0.1	0.1		
<i>Nonionella auricula</i>														
<i>Nonionella turgida</i>								0.4	0.4		0.4	0.2	0.7	0.7
<i>Nonionellina labradorica</i>	14.8	2.6	3.1	3.1	1.3		0.6	0.4	3.0	4.8	3.4	3.2	9.5	7.1
<i>Oolina borealis</i>														
<i>Oolina globosa</i>												0.1		
<i>Oolina hexagona</i>											0.3			
<i>Oolina sp.</i>														
<i>Oridorsalis sp. cf. umbonatus</i>	0.5		2.3					1.3	0.8	0.3	1.5	0.7	20.0	9.2
<i>Parafissurina fusuliformis</i>											0.3			
<i>Parafissurina tectulostoma</i>														
<i>Pateoris hauerinoides</i>			0.8		0.4	0.3			0.8	0.3	0.1			
<i>Pseudoparrella sp.</i>														
<i>Pseudoparrella takayanagii</i>						0.3			1.3	0.3	0.3			
<i>Pseudopolymorphina novangliae</i>														
<i>Pullenia osloensis</i>	12.1	11.8	14.0	6.2	8.9	7.7	12.6	32.6	15.2	2.7	14.2	14.6	6.9	2.4
<i>Pullenia quinqueloba</i>														
<i>Pyrgo williamsoni</i>	1.6	6.6				0.3			0.8		0.7	0.4	1.8	1.4
<i>Pyrgoella sphaera</i>														
<i>Quinqueloculina seminulum</i>	3.8	7.9	7.0		0.4	2.8	1.1	3.1	0.8	0.3	0.8	0.6	1.6	
<i>Quinqueloculina sp.</i>			0.8							0.3				
<i>Quinqueloculina stalkerii</i>								0.4	0.8					
<i>Recurvoides contortus</i>														
<i>Robertinoides charlottensis</i>														
<i>Robulus sp.</i>														
<i>Rosalina sp.</i>														
<i>Scutuloris tegminis</i>														
<i>Sigmoidopsis schlumbergeri</i>					0.9									
<i>Stetsonia horvathi</i>											0.1			
<i>Trifarina hughesi</i>									0.4				0.1	0.5
<i>Triloculina tricarinata</i>												0.1		
<i>Triloculina trihedra</i>														
<i>Trochammina globigeriniformis</i>														
<i>Valvulineria arctica</i>	1.1					0.3	0.6	2.2	0.4	0.3	0.8	0.1	0.3	
<i>Virgulina loeblichii</i>	3.3	1.3	2.3	2.7	1.3	1.0	1.1	2.2	6.8	12.4	6.1	5.5	4.6	5.7
<i>Globigerina bulloides</i>														1.0
<i>Globigerina quinqueloba</i>	1.9	1.6				3.6	13.0	5.4						8.1
<i>Globigerina uvula</i>														2.4
<i>Neogloboquadrina pachyderma S</i>	92.2	90.3	97.2	100	82.8	89.3	78.3	86.5	100	100	60.0	86.2	83.8	88.1
<i>Neogloboquadrina pachyderma D</i>	5.8	8.1	2.8		17.2	7.1	8.7	8.1			40.0	13.8	7.1	9.5

Table 32

Core: 89-007-111														
Top of interval (cm)	325	335	340	355	370	385	400	415	430	445	460	475	480	495
Number of tests (B/10 cc)	1636	1671	838	580	1342	815	681	528	1317	1010	2565	1494	746	817
Diversity - B [H(S)]	1.90	2.11	1.56	1.60	1.36	1.54	1.33	1.28	1.28	1.48	1.43	1.48	1.66	1.37
Number of tests (P/10 cc)	140	70	3	2	5	0	6	3	6	3	24	3	3	32
Planktonic/Benthonic	0.09	0.04	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.04
<i>Astrononion gallowayi</i>	1.5	2.4	0.2	0.2		0.2	0.2		0.1	0.1	0.2	0.5	1.3	
<i>Bolivina pseudopunctata</i>														
<i>Bolivina subspinescens</i>														
<i>Brizalina subaenariensis</i>														
<i>Buccella arctica</i>				1.5	0.2	0.2								
<i>Buccella frigida</i>									0.1					
<i>Buccella sp.</i>														
<i>Buccella tenerrima</i>														
<i>Bulimina aculeata</i>					0.1									
<i>Bulimina marginata</i>														
<i>Buliminella sp.</i>					0.1	0.2						0.1	0.4	0.5
<i>Cassidulina laevigata</i>														
<i>Cassidulina neocarinata</i>														
<i>Cassidulina reniforme</i>	17.1	24.3	16.9	23.6	32.1	18.9	29.7	46.8	42.2	30.6	40.8	30.9	40.0	53.0
<i>Cassidulina sp.</i>														
<i>Cassidulinoides bradyi</i>														
<i>Ceratobulimina arctica</i>														
<i>Cibicides lobatulus</i>	0.7	0.9	0.2			0.2					0.0			0.1
<i>Cibicides pseudoungerianus</i>														
<i>Cibicides sp.</i>														
<i>Dentalina baggi</i>														
<i>Dentalina drammenensis</i>														
<i>Dentalina frobisherensis</i>														
<i>Dentalina sp.</i>														
<i>Dentalina trondheimensis</i>														
<i>Elphidium excavatum clavata</i>	36.7	23.2	44.7	26.6	39.3	30.2	28.4	23.6	32.4	28.7	22.6	30.9	18.3	26.2
<i>Elphidium subarcticum</i>		0.2												
<i>Eoeponidella pulchella</i>	0.1													
<i>Epistominella arctica</i>														
<i>Eponides pusillus</i>														
<i>Fissurina annectens</i>														
<i>Fissurina cucurbitasema</i>					0.1	0.2	0.2	0.5						
<i>Fissurina marginata</i>														
<i>Fissurina sp.</i>														
<i>Fursenkoina fusiformis</i>				0.2						0.1			2.0	0.3
<i>Gavelinopsis praegeri</i>														
<i>Glandulina laevigata</i>	0.2								0.1					
<i>Globobulimina auriculata</i>	0.5	2.0	0.6											0.3
<i>Haynesina nana</i>	0.2	0.4	0.2			0.3			0.3	0.1	0.5	0.1	0.7	0.8
<i>Haynesina orbicularis</i>														
<i>Islandiella helenae</i>		5.2	16.5	28.3	19.6	26.7	34.1	21.5	20.3	23.6	10.7	21.4	22.8	3.3
<i>Islandiella islandica</i>														
<i>Islandiella norcrossi</i>	5.9	5.0	14.9	15.5	6.2	20.4	6.6	6.9	3.1	14.2	22.8	13.8	7.6	1.2
<i>Karreriella bradyi</i>														
<i>Lagena arquata</i>	0.1													
<i>Lagena distoma</i>														
<i>Lagena gracillima</i>														
<i>Lagena laevis</i>		0.1												
<i>Lagena mollis</i>			0.2											
<i>Lagena nebulosa</i>														

Table 32

Core: 89-007-111															
Top of interval (cm)	325	335	340	355	370	385	400	415	430	445	460	475	480	495	
<i>Lagena striata</i>															
<i>Lenticulina angulata</i>	0.1														
<i>Melonis zaandamae</i>															
<i>Miliolinella chukchiensis</i>		0.1							0.1					0.1	
<i>Nonionella auricula</i>	0.1														
<i>Nonionella turgida</i>	0.2	0.2													
<i>Nonionellina labradorica</i>	16.7	10.4	3.0	0.2		0.3				0.2	0.1	0.4	3.6	10.3	
<i>Oolina borealis</i>															
<i>Oolina globosa</i>															
<i>Oolina hexagona</i>															
<i>Oolina sp.</i>															
<i>Oridorsalis sp. cf. umbonatus</i>	9.7	15.9				0.2									
<i>Parafissurina fusuliformis</i>															
<i>Parafissurina tectulostoma</i>															
<i>Pateoris hauerinoides</i>									0.3						
<i>Pseudoparrella sp.</i>															
<i>Pseudoparrella takayanagii</i>		0.3	0.4	1.0	0.5	0.3	0.2	0.2	0.4	0.5	0.2	0.3	0.4		
<i>Pseudopolymorphina novangliae</i>													0.2		
<i>Pullenia osloensis</i>	7.0	6.5	0.2	0.5											
<i>Pullenia quinqueloba</i>															
<i>Pyrgo williamsoni</i>	0.5	0.1	0.2						0.2		0.0	0.1		1.1	
<i>Pyrgoella sphaera</i>															
<i>Quinqueloculina seminulum</i>		0.4	0.6												
<i>Quinqueloculina sp.</i>															
<i>Quinqueloculina stalkerii</i>	0.1	0.1													
<i>Recurvoides contortus</i>															
<i>Robertinoides charlottensis</i>	0.1							0.2			0.2			0.4	
<i>Robulus sp.</i>															
<i>Rosalina sp.</i>									0.1						
<i>Scutuloris tegminis</i>	0.2	0.1			0.1										
<i>Sigmoilopsis schlumbergeri</i>															
<i>Stetsonia horvathi</i>															
<i>Trifarina hughesi</i>	0.4														
<i>Triloculina tricarinata</i>														0.1	
<i>Triloculina trihedra</i>															
<i>Trochammina globigeriniformis</i>															
<i>Valvulineria arctica</i>	0.2	0.3													
<i>Virgulina loeblichii</i>	1.5	2.1	1.2	2.2	1.7	2.0	0.6	0.2	0.3	1.7	2.0	1.6	2.7	2.2	
<i>Globigerina bulloides</i>														6.9	
<i>Globigerina quinqueloba</i>	2.9	4.1												10.3	
<i>Globigerina uvula</i>											9.1				
<i>Neogloboquadrina pachyderma S</i>	87.1	83.7	100	100	100		100	100	100	100	81.8	100	100	65.5	
<i>Neogloboquadrina pachyderma D</i>	10.0	12.2									9.1			17.2	

Table 32

Core: 89-007-111															
Top of interval (cm)	510	525	530	545	550	555	570	585	600	605	610	625	640	655	
Number of tests (B/10 cc)	1583	1455	825	640	1186	1290	598	585	828	424	818	542	954	871	
Diversity - B [H(S)]	1.50	1.55	1.40	1.70	1.57	1.50	1.77	1.70	1.75	1.67	1.63	2.25	1.91	1.87	
Number of tests (P/10 cc)	36	2	31	28	42	36	7	0	1	12	35	138	50	78	
Planktonic/Benthonic	0.02	0.00	0.04	0.04	0.04	0.03	0.01	0.00	0.00	0.03	0.04	0.26	0.05	0.09	
<i>Astrononion gallowayi</i>	0.5	0.4	0.3	0.2	0.2	0.1	0.5	1.3	1.4	2.6	4.9	6.5	6.5	3.4	
<i>Bolivina pseudopunctata</i>	0.1	0.5			0.5	0.2	†			0.2	0.2				
<i>Bolivina subspinescens</i>															
<i>Brizalina subaenariensis</i>															
<i>Buccella arctica</i>			0.2			0.1						0.5			
<i>Buccella frigida</i>									0.2	0.2		0.2			
<i>Buccella sp.</i>													0.2		
<i>Buccella tenerrima</i>									0.2						
<i>Bulimina aculeata</i>															
<i>Bulimina marginata</i>						0.9	0.5		0.7						
<i>Buliminella sp.</i>	0.1	0.5	1.0	3.6											
<i>Cassidulina laevigata</i>															
<i>Cassidulina neocarinata</i>															
<i>Cassidulina reniforme</i>	46.1	39.7	20.4	44.4	50.6	53.9	21.2	31.7	29.8	36.6	39.1	23.7	36.3	9.9	
<i>Cassidulina sp.</i>															
<i>Cassidulinoides bradyi</i>															
<i>Ceratobulimina arctica</i>															
<i>Cibicides lobatulus</i>	0.3	0.3	0.3	0.4	0.1	0.4			0.2	0.5	0.9	5.1	12.8	34.4	
<i>Cibicides pseudoungerianus</i>															
<i>Cibicides sp.</i>															
<i>Dentalina baggi</i>															
<i>Dentalina drammenensis</i>															
<i>Dentalina frobisherensis</i>													0.2		
<i>Dentalina sp.</i>															
<i>Dentalina trondheimensis</i>															
<i>Elphidium excavatum clavata</i>	22.1	27.3	20.6	20.5	18.5	11.7	29.4	21.4	16.9	26.4	25.5	15.9	26.2	23.1	
<i>Elphidium subarcticum</i>														0.2	
<i>Eoeponidella pulchella</i>							0.2								
<i>Epistominella arctica</i>				0.2	0.3	0.1									
<i>Eponides pusillus</i>															
<i>Fissurina annectens</i>															
<i>Fissurina cucurbitasema</i>			0.2	0.2											
<i>Fissurina marginata</i>													0.6	0.4	
<i>Fissurina sp.</i>															
<i>Fursenkoina fusiformis</i>		0.2	0.2			0.2	0.5			0.2					
<i>Gavelinopsis praegeri</i>															
<i>Glandulina laevigata</i>															
<i>Globobulimina auriculata</i>			0.2	0.4							0.5	1.2	1.3	1.3	
<i>Haynesina nana</i>	0.2	0.8	0.3		1.4	0.7	1.2	0.6	1.0	0.2	1.0	1.4	0.8	0.2	
<i>Haynesina orbicularis</i>		0.1		0.2	0.2	0.3	0.5	0.8	0.2	0.7	0.5		0.6		
<i>Islandiella helenae</i>	14.4	15.3	1.7	12.9	10.9	16.6	22.7	21.3	29.3	14.4	2.4	1.8	0.6		
<i>Islandiella islandica</i>									0.2			0.2		0.2	
<i>Islandiella norcrossi</i>	3.6	1.7	0.3	2.2	2.4	4.5	6.4	9.7	10.0	7.8	2.3	3.2	2.7	7.6	
<i>Karreriella bradyi</i>															
<i>Lagena arquata</i>															
<i>Lagena distoma</i>															
<i>Lagena gracillima</i>															
<i>Lagena laevis</i>															
<i>Lagena mollis</i>															
<i>Lagena nebulosa</i>															

Table 32

Core: 89-007-111														
Top of interval (cm)	510	525	530	545	550	555	570	585	600	605	610	625	640	655
<i>Lagena striata</i>					0.1									
<i>Lenticulina angulata</i>														
<i>Melonis zaandamae</i>											0.2		3.8	13.6
<i>Miliolinella chukchiensis</i>														
<i>Nonionella auricula</i>														
<i>Nonionella turgida</i>														
<i>Nonionellina labradorica</i>	10.7	12.1	49.8	9.8	10.5	7.7	14.6	11.8	6.7	9.4	20.4	17.3	2.3	1.9
<i>Oolina borealis</i>														0.2
<i>Oolina globosa</i>														
<i>Oolina hexagona</i>														
<i>Oolina sp.</i>														
<i>Oridorsalis sp. cf. umbonatus</i>			0.3	0.4	0.6						0.3	12.9	0.8	
<i>Parafissurina fusuliformis</i>													0.2	
<i>Parafissurina tectulostoma</i>														
<i>Pateoris hauerinoides</i>	0.1		0.2	0.4	0.1							0.9	0.4	0.8
<i>Pseudoparella sp.</i>														
<i>Pseudoparella takayanagii</i>	0.2	0.1		0.9	0.7	0.6	1.2	0.6	0.3	0.2	0.2			
<i>Pseudopolymorphina novangliae</i>					0.1	0.1	0.2							
<i>Pullenia osloensis</i>					0.3			0.2				4.4		
<i>Pullenia quinqueloba</i>														
<i>Pyrgo williamsoni</i>	0.4	0.2	0.2	0.4								0.9	0.8	0.2
<i>Pyrgoella sphaera</i>														
<i>Quinqueloculina seminulum</i>		0.1			0.1									
<i>Quinqueloculina sp.</i>														
<i>Quinqueloculina stalkerii</i>														
<i>Recurvoides contortus</i>														
<i>Robertinoides charlottensis</i>	0.2	0.1									0.2			0.2
<i>Robulus sp.</i>													0.2	
<i>Rosalina sp.</i>														
<i>Scutuloris tegminis</i>					0.2							0.2		
<i>Sigmolopsis schlumbergeri</i>														
<i>Stetsonia horvathi</i>														
<i>Trifarina hughesi</i>							0.2							
<i>Triloculina tricarinata</i>				0.2			0.2							
<i>Triloculina trihedra</i>		0.1				0.1						0.5		
<i>Trochammina globigeriniformis</i>														
<i>Valvulineria arctica</i>														
<i>Virgulina loeblichii</i>	0.8	0.6	3.6	2.2	2.0	2.0	0.5	0.8	2.9	0.5	1.4	3.2	2.5	2.3
<i>Globigerina bulloides</i>			4.5											
<i>Globigerina quinqueloba</i>	9.1		4.5		2.9	10.3	20.0			8.3	4.0	3.6		10.6
<i>Globigerina uvula</i>														
<i>Neogloboquadrina pachyderma S</i>	90.9	100	72.7	90.0	85.3	69.0	80.0		100	83.3	96.0	91.0	96.0	87.2
<i>Neogloboquadrina pachyderma D</i>			18.2	10.0	11.8	20.7				8.3		5.4	4.0	2.1

Table 32

Core: 89-007-111								
Top of interval (cm)	670	685	700	715	730	745	760	770
Number of tests (B/10 cc)	698	418	353	280	463	861	556	550
Diversity - B [H(S)]	1.46	1.79	1.41	0.96	1.58	1.60	1.61	1.12
Number of tests (P/10 cc)	76	68	16	16	65	173	53	78
Planktonic/Benthonic	0.11	0.16	0.05	0.06	0.14	0.20	0.10	0.14
<i>Astrononion gallowayi</i>	4.1	3.6	1.4	14.3	6.5	9.3	4.5	3.0
<i>Bolivina pseudopunctata</i>								
<i>Bolivina subspinescens</i>								
<i>Brizalina subaenariensis</i>								
<i>Buccella arctica</i>								
<i>Buccella frigida</i>								
<i>Buccella</i> sp.								
<i>Buccella tenerrima</i>								
<i>Bulimina aculeata</i>								
<i>Bulimina marginata</i>								
<i>Buliminella</i> sp.								
<i>Cassidulina laevigata</i>						0.4	0.3	2.7
<i>Cassidulina neocarinata</i>								
<i>Cassidulina reniforme</i>	13.1	20.3	20.3	70.8	21.6	14.1	25.7	11.2
<i>Cassidulina</i> sp.								
<i>Cassidulinoides bradyi</i>								
<i>Ceratobulimina arctica</i>								
<i>Cibicides lobatulus</i>	40.3	23.1	0.5		33.5	34.0	6.3	0.9
<i>Cibicides pseudoungerianus</i>								
<i>Cibicides</i> sp.								
<i>Dentalina baggi</i>								
<i>Dentalina drammenensis</i>								
<i>Dentalina frobisherensis</i>								
<i>Dentalina</i> sp.								
<i>Dentalina trondheimensis</i>								
<i>Elphidium excavatum clavata</i>	33.9	25.5	57.1	10.1	27.3	34.2	46.1	71.2
<i>Elphidium subarcticum</i>						0.4	0.3	
<i>Eoeponidella pulchella</i>								
<i>Epistominella arctica</i>								
<i>Eponides pusillus</i>								
<i>Fissurina annectens</i>								
<i>Fissurina cucurbitasema</i>								
<i>Fissurina marginata</i>								
<i>Fissurina</i> sp.								
<i>Fursenkoina fusiformis</i>								
<i>Gavelinopsis praegeri</i>								
<i>Glandulina laevigata</i>								
<i>Globobulimina auriculata</i>								
<i>Haynesina nana</i>	0.7		3.8			0.2	0.3	0.3
<i>Haynesina orbicularis</i>		0.4	0.5					
<i>Islandiella helenae</i>	0.2		1.4	0.6				
<i>Islandiella islandica</i>								
<i>Islandiella norcrossi</i>	1.9	9.2	4.7	1.2	2.2	0.6	3.6	
<i>Karrerella bradyi</i>								
<i>Lagena arquata</i>								
<i>Lagena distoma</i>								
<i>Lagena gracillima</i>								
<i>Lagena laevis</i>	0.2					0.4	0.3	
<i>Lagena mollis</i>								
<i>Lagena nebulosa</i>								

Table 32

Core: 89-007-111								
Top of interval (cm)	670	685	700	715	730	745	760	770
Lagena striata								
Lenticulina angulata								
Melonis zaandamae	4.5	13.9	2.8	1.8	7.2	3.5	8.1	1.2
Miliolinella chukchiensis						0.4		
Nonionella auricula								
Nonionella turgida								
Nonionellina labradorica	0.5	0.8	0.5		1.4	1.4	2.4	6.7
Oolina borealis						0.4		
Oolina globosa								
Oolina hexagona								
Oolina sp.								
Oridorsalis sp. cf. umbonatus								
Parafissurina fusuliformis								
Parafissurina tectulostoma								
Pateoris hauerinoides						0.2	0.6	0.3
Pseudoparrella sp.			0.5					
Pseudoparrella takayanagii								
Pseudopolymorphina novangliae								
Pullenia osloensis							0.9	
Pullenia quinqueloba								
Pyrgo williamsoni	0.2							
Pyrgoella sphaera								
Quinqueloculina seminulum								0.9
Quinqueloculina sp.								
Quinqueloculina stalkerii						0.2		
Recurvoides contortus								
Robertinoides charlottensis						0.4		
Robulus sp.								
Rosalina sp.								
Scutuloris tegminis								0.6
Sigmoilopsis schlumbergeri								
Stetsonia horvathi								
Trifarina hughesi								
Triloculina tricarinata								
Triloculina trihedra								
Trochammina globigeriniformis								
Valvulineria arctica								
Virgulina loeblichii	0.2	3.2	6.6	1.2	0.4		0.6	0.9
Globigerina bulloides								
Globigerina quinqueloba						1.0		
Globigerina uvula								
Neogloboquadrina pachyderma S	100	100	100	100	97.4	92.3	100	100
Neogloboquadrina pachyderma D					2.6	6.7		

Table 33

Core: 90-23-99												
	0	20	40	60	80	100	120	140	160	180	200	220
Top of interval (cm)	0	20	40	60	80	100	120	140	160	180	200	220
Volume (cc)	14	16	16	14	14	16	16	17	16	18	14	16
Number of tests /10 cc	3977	1480	6	114	51	213	299	176	42	46	138	190
Number of benthic species	13	13	4	3	5	9	7	7	4	4	3	7
Diversity - B [H(S)]	1.88	1.85	1.03	0.58	0.88	0.88	0.76	0.94	0.86	0.58	0.76	0.90
Number of tests (P)	16	8	0	0	0	0	0	0	0	0	0	0
Number of tests (P/10 cc)	11	5	0	0	0	0	0	0	0	0	0	0
Number of species (P)	1	1	0	0	0	0	0	0	0	0	0	0
Planktonic/Benthonic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Astrononion gallowayi	0.6											
Buccella frigida	7.5	6.1	9.1									
Buccella hannai	2.0	2.5							1.5			
Cassidulina reniforme	12.6	13.0	18.2	81.3	41.7	39.6	65.1	45.0	61.8	16.9	66.0	51.6
Cibicides lobatulus	0.6	1.7										0.3
Elphidiella groenlandica							0.2					
Elphidium excavatum												0.7
Elphidium excavatum clavata	13.5	18.8	63.6	15.0	54.2	56.6	32.8	49.3	32.4	80.7	30.4	43.8
Elphidium subarcticum		0.8				0.6		0.3				
Eoeponidella pulchella	0.6									1.2		
Fissurina marginata		0.2				0.6	0.4					
Fursenkoina fusiformis	1.7			3.8	1.4	1.2	0.8	3.3	4.4		3.6	3.0
Haynesina nana		0.3			1.4	0.3						
Haynesina orbicularis	0.3		9.1			0.6	0.2	1.0		1.2		
Islandiella helenae	35.3	9.5				0.3	0.4	0.3				0.3
Islandiella islandica												0.3
Islandiella norcrossi	4.0	6.3				0.3		0.7				
Karrerella bradyi												
Nonionellina labradorica	18.7	38.3										
Oolina caudigera												
Oolina melo		0.2										
Pseudoparrella takayanagii	2.6				1.4							
Pseudopolymorphina novangliae												
Virgulina loeblichii		2.4										
Neogloboquadrina pachyderma S	100.0	100.0										

Table 33

Core: 90-23-99													
Top of interval (cm)	240	260	280	300	320	340	360	380	400	420	440	460	
Volume (cc)	16	16	17	16	20	20	15	17	19	19	16	16	
Number of tests /10 cc	213	249	182	245	256	43	63	8	85	23	38	128	
Number of benthic species	5	8	3	5	10	2	2	3	4	5	4	7	
Diversity - B [H(S)]	0.66	0.54	0.43	0.55	0.86	0.48	0.61	0.83	0.60	0.85	0.80	0.78	
Number of tests (P)	0	0	0	0	0	0	0	0	0	0	0	0	
Number of tests (P/10 cc)	0	0	0	0	0	0	0	0	0	0	0	0	
Number of species (P)	0	0	0	0	0	0	0	0	0	0	0	0	
Planktonic/Benthonic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Astrononion gallowayi</i>													
<i>Buccella frigida</i>													
<i>Buccella hannai</i>					0.2								
<i>Cassidulina reniforme</i>	74.0	86.2	86.2	80.9	60.2	81.4	70.5	64.3	78.4	24.4	34.4	71.4	
<i>Cibicides lobatulus</i>													
<i>Elphidiella groenlandica</i>													
<i>Elphidium excavatum</i>		0.3		0.3	0.2								
<i>Elphidium excavatum clavata</i>	24.0	9.3	13.2	17.6	36.3	18.6	29.5	28.6	19.8	68.9	62.3	24.3	
<i>Elphidium subarcticum</i>													
<i>Eoeponidella pulchella</i>					0.4								
<i>Fissurina marginata</i>		0.3											
<i>Fursenkoina fusiformis</i>	1.5	3.3	0.6	1.0	1.2				1.2			2.4	
<i>Haynesina nana</i>													
<i>Haynesina orbicularis</i>		0.3			0.2			7.1	0.6			0.5	
<i>Islandiella helenae</i>	0.3	0.3			0.6					2.2		0.5	
<i>Islandiella islandica</i>													
<i>Islandiella norcrossi</i>		0.3		0.3						2.2			
<i>Karrerella bradyi</i>										2.2			
<i>Nonionellina labradorica</i>													
<i>Oolina caudigera</i>					0.4								
<i>Oolina melo</i>													
<i>Pseudoparrella takayanagii</i>	0.3				0.4						1.6	0.5	
<i>Pseudopolymorphina novangliae</i>											1.6	0.5	
<i>Virgulina loeblichii</i>													
<i>Neogloboquadrina pachyderma S</i>													

Table 34

Core: 90-31-39												
Top of interval (cm)	0	10	20	30	40	50	60	70	80	90	100	110
Volume (cc)	32	25	31	28	12	14	24	30	26	23	25	22
Number of benthic tests /10 cc	260	3774	370	1601	3740	9051	2448	3902	677	2466	6161	1569
Number of benthic species	24	17	18	23	17	14	17	21	19	21	18	18
Diversity - B [H(S)]	1.92	1.82	2.11	2.24	2.07	2.09	2.08	2.31	1.96	2.21	2.04	2.18
Number of planktonic tests /10 cc	0	3	4	65	86	1040	113	149	37	122	473	94
Number of planktonic species	0	1	1	1	1	1	2	1	1	1	1	1
Planktonic/Benthonic	0	0	0.01	0.04	0.02	0.11	0.05	0.04	0.06	0.05	0.08	0.06
<i>Adercotryma glomerata</i>	2.2											
<i>Astrononion gallowayi</i>	0.7	0.2	1.7	1.4	2.7	2.7	0.7	4.1	1.8	7.5	2.4	4.6
<i>Bolivina pseudopunctata</i>				1.4	0.2		0.5	1.1	0.5	1.1	0.8	0.5
<i>Brizalina sp.</i>									0.5			
<i>Brizalina subaenariensis</i>	0.2						0.1					
<i>Buccella arctica</i>	5.5	13.7	10.1	17.7	15.2	10.0	14.7	13.9	9.3	14.4	12.3	11.1
<i>Buccella frigida</i>	1.4	8.9	1.7	1.5						0.1	0.1	
<i>Buccella sp.</i>												
<i>Buccella tenerrima</i>												
<i>Bulimina aculeata</i>	0.5											
<i>Buliminella sp.</i>												
<i>Cassidulina reniforme</i>	2.4	3.5	14.4	16.6	9.5	19.3	12.3	19.4	8.1	19.2	33.5	21.6
<i>Cibicides lobatulus</i>	0.5	2.8	2.6	6.3	5.0	12.4	5.5	9.8	7.7	9.7	12.8	7.2
<i>Cribostrumoides crassimargo</i>	0.2											
<i>Dentalina frobisherensis</i>	0.2	0.1										
<i>Dentalina sp.</i>												
<i>Eggerella advena</i>	0.2											
<i>Elphidium excavatum clavata</i>	3.4	4.2	4.4	8.5	7.3	7.4	5.2	15.4	9.5	11.1	9.5	8.7
<i>Elphidium sp.</i>												
<i>Elphidium subarcticum</i>		1.5	0.7	0.1		2.3		1.2	1.8	0.6	0.1	1.2
<i>Eoeponidella pulchella</i>											0.8	0.5
<i>Fissurina annectens</i>										0.1		
<i>Fissurina cucurbitasema</i>								1.1				
<i>Fissurina marginata</i>												
<i>Fissurina semimarginata</i>												
<i>Fissurina serrata</i>												
<i>Fissurina sp.</i>												0.5
<i>Fursenkoina fusiformis</i>					0.2					0.1		
<i>Glabratella sp.</i>												
<i>Glandulina laevigata</i>												
<i>Globobulimina auriculata</i>	9.9	0.5	1.4	2.1	0.5	1.3	2.7	1.0	1.6	0.6	0.2	1.4
<i>Hauerinella inconstans</i>												
<i>Haynesina nana</i>				1.4	5.4			1.2				
<i>Haynesina orbicularis</i>					0.9	1.1		1.2	0.5			
<i>Islandiella helenae</i>	50.7	42.7	9.6	6.6	8.7	2.9	7.8	4.7	6.6	1.8	4.3	8.3
<i>Islandiella inflata</i>												
<i>Islandiella islandica</i>			0.5	0.1				0.1	0.5	0.6	1.1	1.2
<i>Islandiella norcrossi</i>	7.5	16.5	36.2	23.3	34.8	27.3	33.2	17.3	45.0	23.1	16.0	26.9
<i>Lagena flatulenta</i>												
<i>Lagena gracillima</i>										0.1		
<i>Lagena laevis</i>				0.1								
<i>Lagena mollis</i>			0.4									
<i>Lagena semilineata</i>		0.1										
<i>Lagena sp.</i>												
<i>Lagena striata</i>	0.2	0.1						0.1				
<i>Miliolinella chukchiensis</i>												
<i>Nonionella turgida</i>						0.1		0.1			0.1	

Table 34

Core: 90-31-39												
Top of interval (cm)	0	10	20	30	40	50	60	70	80	90	100	110
<i>Nonionella turgida digitata</i>			0.2	0.5	0.2							
<i>Nonionellina labradorica</i>	2.6	3.7	9.2	9.7	8.2	11.2	12.0	4.7	4.1	3.0	2.2	2.3
<i>Nonionellina</i> sp.	0.7	0.3	0.9									0.2
<i>Oolina borealis</i>									0.2			
<i>Oolina caudigera</i>												
<i>Oolina lineata</i>												
<i>Oolina melo</i>									0.2			
<i>Oolina striatopunctata</i>												
<i>Oridorsalis</i> sp. cf. <i>umbonatus</i>												
<i>Parafissurina</i> sp.												
<i>Patellina corrugata</i>												
<i>Pateoris hauerinoides</i>												
<i>Pseudoparrella</i> sp.												
<i>Pseudoparrella takayanagii</i>	1.4			0.7	0.7	1.0	1.1	2.2		3.5	2.5	0.2
<i>Pseudopolymorphina novangliae</i>				0.1								
<i>Pullenia osloensis</i>								0.1		0.1		
<i>Pyrgo williamsoni</i>							0.7					
<i>Quinqueloculina agglutinata</i>												
<i>Quinqueloculina arctica</i>												
<i>Quinqueloculina elongata</i>												
<i>Quinqueloculina seminulum</i>							1.6		0.5			
<i>Quinqueloculina</i> sp.				0.1								
<i>Quinqueloculina stalkerii</i>				0.1								
<i>Recurvoides contortus</i>												
<i>Reophax fusiformis</i>	0.7											
<i>Robertinoides charlottensis</i>												
<i>Robertinoides</i> sp.												
<i>Rosalina</i> sp.							0.1			0.1		
<i>Saccamina atlantica</i>	1.0											
<i>Scutuloris tegminis</i>												
<i>Trifarina hughesi</i>	7.0	1.0	4.2	0.4	0.2	1.1	1.2	0.3	0.7	2.4	0.6	2.8
<i>Triloculina tricarinata</i>				0.1								
<i>Triloculina trihedra</i>												
<i>Trochammina ochracea</i>												
<i>Trochammina quadriloba</i>												
<i>Trochammina squamata</i>			0.4									
<i>Valvulineria arctica</i>												
<i>Verneuilinoides</i> sp.												
<i>Virgulina loeblichii</i>	0.5	0.3	1.6	1.3	0.5		0.7	1.4	1.1	0.6	0.8	0.9
<i>Globigerina bulloides</i>							2.9					
<i>Globigerinita glutinata</i>												
<i>Neogloboquadrina pachyderma</i> S		100.0	100.0	100.0	100.0	100.0	94.1	100.0	91.8	100.0	100.0	100.0
<i>Neogloboquadrina pachyderma</i> D							2.9		8.3			

Table 34

Core: 90-31-39												
Top of interval (cm)	120	130	140	150	160	170	180	190	200	210	220	230
Volume (cc)	28	25	30	25	24	27	32	26	31	30	26	27
Number of benthic tests /10 cc	2894	5779	1098	3168	43770	1426	9150	3389	3966	302	2341	3918
Number of benthic species	17	21	20	23	19	22	25	25	27	29	27	31
Diversity - B [H(S)]	2	2.09	2.03	1.91	1.98	2.21	2.45	1.86	2.64	2.41	2.19	2.52
Number of planktonic tests /10 cc	14	281	122	236	1813	171	355	106	100	13	103	198
Number of planktonic species	1	1	1	1	2	2	2	2	2	2	1	2
Planktonic/Benthonic	0	0.05	0.11	0.07	0.04	0.12	0.04	0.03	0.03	0.04	0.04	0.05
<i>Adercotryma glomerata</i>												
<i>Astrononion gallowayi</i>	2.2	3.8	2.9	5.4	5.1	5.4	7.8	6.0	8.9	2.2	7.0	2.0
<i>Bolivina pseudopunctata</i>	1.6	0.9	1.5	0.8		2.5	3.5	0.7	1.0	0.9	2.2	1.2
<i>Brizalina</i> sp.												
<i>Brizalina subaenariensis</i>												
<i>Buccella arctica</i>	8.5	10.6	10.0	5.5	9.8	6.2	3.1	4.4	11.6	5.5	6.3	2.9
<i>Buccella frigida</i>						0.4			1.0	0.4		
<i>Buccella</i> sp.				0.1								
<i>Buccella tenerrima</i>				0.3	1.0		0.1	0.1	0.2	0.2		2.3
<i>Bulimina aculeata</i>												
<i>Buliminella</i> sp.												
<i>Cassidulina reniforme</i>	20.5	16.4	17.2	14.2	10.2	25.8	20.4	50.3	17.4	14.1	39.8	24.3
<i>Cibicides lobatulus</i>	4.7	7.4	2.9	5.3	8.3	7.5	10.9	2.9	8.0	10.8	5.1	7.4
<i>Cribrostomoides crassimargo</i>												
<i>Dentalina frobisherensis</i>												
<i>Dentalina</i> sp.												
<i>eggerella advena</i>												
<i>Elphidium excavatum clavata</i>	8.6	9.0	6.6	4.6	7.8	7.3	13.3	5.0	5.1	3.7	5.7	9.2
<i>Elphidium</i> sp.												
<i>Elphidium subarcticum</i>	1.8		1.0	0.3	2.7	3.1	0.1	0.1	0.1	0.7	1.1	0.2
<i>Eoeponidella pulchella</i>			0.5		0.2		0.9	0.7	1.0		1.1	1.2
<i>Fissurina annectens</i>		0.9										
<i>Fissurina cucurbitasema</i>				0.8				0.7			1.1	1.2
<i>Fissurina marginata</i>								0.4	5.3	0.9	0.6	3.0
<i>Fissurina semimarginata</i>												
<i>Fissurina serrata</i>						0.2						
<i>Fissurina</i> sp.	1.8			0.1	0.5	0.8	1.8					
<i>Fursenkoina fusiformis</i>							1.8			0.9		
<i>Glabratella</i> sp.					0.2		0.9				1.1	
<i>Glandulina laevigata</i>												
<i>Globobulimina auriculata</i>	0.5	0.6	2.4	2.6	1.3	1.5	0.2	2.0	1.6	21.6	1.4	5.0
<i>Hauerinella inconstans</i>										0.2		
<i>Haynesina nana</i>		2.7	0.2			1.0	4.4	1.5		0.4	1.1	
<i>Haynesina orbicularis</i>			1.2	0.3	0.2	1.9	0.1				4.3	
<i>Islandiella helenae</i>	2.0	3.9	5.6	3.2	1.5	2.1	1.4	1.9	1.4	2.4	0.1	0.5
<i>Islandiella inflata</i>		0.4										
<i>Islandiella islandica</i>	3.5		0.2	0.8	1.2			0.8	0.1	1.8	0.1	0.6
<i>Islandiella norcrossi</i>	37.5	36.5	40.8	48.9	44.6	28.8	17.4	16.8	13.1	21.6	15.0	20.6
<i>Lagena flatulenta</i>												
<i>Lagena gracillima</i>							0.9			0.2		0.1
<i>Lagena laevis</i>	0.1											
<i>Lagena mollis</i>		0.1		0.1		0.2						
<i>Lagena semilineata</i>												
<i>Lagena</i> sp.												
<i>Lagena striata</i>		0.9	0.2					0.1		0.2		
<i>Milliolinella chukchiensis</i>												
<i>Nonionella turgida</i>												0.1

Table 34

Core: 90-31-39													
Top of interval (cm)	120	130	140	150	160	170	180	190	200	210	220	230	
<i>Nonionella turgida digitata</i>													
<i>Nonionellina labradorica</i>	5.6	3.3	4.1	3.4	2.7	2.3	6.6	2.6	5.5	4.0	2.6	4.4	
<i>Nonionellina</i> sp.													
<i>Oolina borealis</i>													
<i>Oolina caudigera</i>									0.1		0.1		
<i>Oolina lineata</i>									0.1	0.4			
<i>Oolina melo</i>	0.1								1.0				
<i>Oolina striatopunctata</i>													
<i>Oridorsalis</i> sp. cf. <i>umbonatus</i>		0.1											0.1
<i>Parafissurina</i> sp.													
<i>Patellina corrugata</i>													
<i>Pateoris hauerinoides</i>			0.7					0.8	4.8	0.2	1.3	1.5	
<i>Pseudoparrella</i> sp.													
<i>Pseudoparrella takayanagii</i>		0.9		0.8			1.8		5.2	0.4		1.2	
<i>Pseudopolymorphina novangliae</i>													
<i>Pullenia osloensis</i>					0.5	0.4	0.9		1.0				4.8
<i>Pyrgo williamsoni</i>		0.1				0.6		0.3	1.1	0.9	0.3	2.7	
<i>Quinqueloculina agglutinata</i>													
<i>Quinqueloculina arctica</i>													0.1
<i>Quinqueloculina elongata</i>								0.2		0.7			
<i>Quinqueloculina seminulum</i>		0.1	0.7	0.9		0.4	0.2	0.8	0.3	3.3	0.3	0.5	
<i>Quinqueloculina</i> sp.											0.1	1.2	
<i>Quinqueloculina stalkerii</i>													
<i>Recurvoides contortus</i>									0.1				
<i>Reophax fusiformis</i>													
<i>Robertinoides charlottensis</i>										0.2		0.1	
<i>Robertinoides</i> sp.													
<i>Rosalina</i> sp.											0.1		
<i>Saccamina atlantica</i>													
<i>Scutuloris tegminis</i>				0.1									1.3
<i>Trifarina hughesi</i>	0.7	0.4	0.7	1.3	1.4	1.5	0.2	0.2	0.3	0.4	0.1	0.2	
<i>Triloculina tricarinata</i>													
<i>Triloculina trihedra</i>													0.2
<i>Trochammina ochracea</i>													
<i>Trochammina quadriloba</i>													
<i>Trochammina squamata</i>													
<i>Valvulineria arctica</i>							0.9	0.1					0.1
<i>Verneuilinoides</i> sp.													
<i>Virgulina loeblichii</i>	0.4	1.0	0.5	0.2	0.8	0.2	0.9	0.8	4.5	0.7	2.2	0.1	
<i>Globigerina bulloides</i>					5.9	3.5	2.8	7.3	7.7	20.0			3.0
<i>Globigerinita glutinata</i>													
<i>Neogloboquadrina pachyderma</i> S	100.0	100.0	100.0	100.0	94.1	96.6	97.2	92.8	92.3	80.0	100.0	97.0	
<i>Neogloboquadrina pachyderma</i> D													

Table 34

Core: 90-31-39												
Top of interval (cm)	240	250	260	270	280	290	300	310	320	340	350	360
Volume (cc)	30	29	29	26	24	26	23	28	30	24	28	26
Number of benthic tests /10 cc	6276	1568	1875	5976	3040	1056	843	925	1445	530	1929	1153
Number of benthic species	24	28	23	26	28	26	25	25	25	20	23	26
Diversity - B [H(S)]	2.21	2.46	2.09	2.21	2.07	2.36	2.55	2.49	2.3	2.14	2.28	2.07
Number of planktonic tests /10 cc	298	71	132	360	373	295	83	62	48	13	48	18
Number of planktonic species	2	1	2	1	1	2	1	1	1	1	1	1
Planktonic/Benthonic	0.05	0.05	0.07	0.06	0.12	0.28	0.1	0.07	0.03	0.03	0.03	0.02
<i>Adercotryma glomerata</i>												
<i>Astrononion gallowayi</i>	5.3	8.8	6.6	6.9	1.5	9.6	8.1	4.3	13.3	1.6	9.2	3.7
<i>Bolivina pseudopunctata</i>		1.5	0.6	1.7		4.1	0.8		1.6		0.3	1.1
<i>Brizalina</i> sp.												
<i>Brizalina subaenariensis</i>						0.2						
<i>Buccella arctica</i>	5.3	3.8	6.8	5.4	11.5	4.7	8.6	3.4	3.8	3.1	4.9	6.9
<i>Buccella frigida</i>								0.6				0.1
<i>Buccella</i> sp.												
<i>Buccella tenerrima</i>				0.1	0.1							
<i>Bulimina aculeata</i>												
<i>Buliminella</i> sp.				0.8								
<i>Cassidulina reniforme</i>	26.7	24.1	27.4	36.8	32.2	16.3	17.9	8.6	23.7	2.8	10.4	8.4
<i>Cibicides lobatulus</i>	9.5	4.5	7.1	8.1	6.9	7.9	8.0	9.9	4.7	5.7	2.0	2.3
<i>Cribrostomoides crassimargo</i>												
<i>Dentalina frobisherensis</i>												
<i>Dentalina</i> sp.												
<i>Eggerella advena</i>												0.5
<i>Elphidium excavatum clavata</i>	10.4	7.5	4.4	3.7	8.1	7.0	8.3	2.8	6.9	2.5	12.9	13.1
<i>Elphidium</i> sp.												
<i>Elphidium subarcticum</i>	0.7	1.4	0.2	0.1	0.1	1.8	1.0	1.5	1.8	3.1	0.2	1.2
<i>Eoeponidella pulchella</i>	0.7	1.4		0.8		1.2	2.5			0.3	2.5	
<i>Fissurina annectens</i>	0.7		0.4	0.1			1.1					
<i>Fissurina cucurbitasema</i>								0.6				
<i>Fissurina marginata</i>	0.8	2.3	0.6	1.1	2.1	0.7	2.7	2.2	0.2		4.5	1.6
<i>Fissurina semimarginata</i>							2.2					
<i>Fissurina serrata</i>												
<i>Fissurina</i> sp.		0.3										
<i>Fursenkoina fusiformis</i>						0.6					0.2	0.5
<i>Glabratella</i> sp.												
<i>Glandulina laevigata</i>												
<i>Globobulimina auriculata</i>	1.4	6.6	1.9	0.9	2.4	3.8	1.6	19.8	4.8	35.2	5.2	7.5
<i>Hauerinella inconstans</i>												
<i>Haynesina nana</i>	0.7		0.6	0.8	0.2		0.8	0.3		0.6		
<i>Haynesina orbicularis</i>					0.1	1.2	1.7	0.3	1.5		1.2	1.1
<i>Islandiella helenae</i>	0.4	0.9	0.3	0.1	0.2	0.3	0.5	1.5	0.5		0.4	0.3
<i>Islandiella inflata</i>												
<i>Islandiella islandica</i>	0.2	1.1	2.4	2.8	0.5		0.4	1.9	0.3	0.3		0.1
<i>Islandiella norcrossi</i>	24.3	22.4	31.5	17.1	23.5	30.0	22.2	25.0	22.4	13.2	34.1	44.3
<i>Lagena flatulenta</i>												
<i>Lagena gracillima</i>												
<i>Lagena laevis</i>										0.3		
<i>Lagena mollis</i>					0.1				0.1			
<i>Lagena semilineata</i>												
<i>Lagena</i> sp.												
<i>Lagena striata</i>	0.1		0.2						0.1		0.2	
<i>Millolinella chukchiensis</i>	0.7	1.4		0.8	0.1	0.2			0.1			
<i>Nonionella turgida</i>												

Table 34

Core: 90-31-39												
Top of interval (cm)	240	250	260	270	280	290	300	310	320	340	350	360
<i>Nonionella turgida digitata</i>												
<i>Nonionellina labradorica</i>	6.0	4.5	1.5	2.5	4.3	4.1	4.1	2.5	2.6	8.8	5.0	1.9
<i>Nonionellina</i> sp.												
<i>Oolina borealis</i>												
<i>Oolina caudigera</i>												
<i>Oolina lineata</i>	0.8	0.1										
<i>Oolina melo</i>												
<i>Oolina striatopunctata</i>					1.8							
<i>Oridorsalis</i> sp. cf. <i>umbonatus</i>												
<i>Parafissurina</i> sp.					1.8							
<i>Patellina corrugata</i>							0.1					
<i>Pateoris hauerinoides</i>		0.4		0.2	0.1			1.5	0.3	0.3		0.7
<i>Pseudoparrella</i> sp.												
<i>Pseudoparrella takayanagii</i>	0.7			4.1	1.8	2.9	1.8		5.9		1.3	1.1
<i>Pseudopolymorphina novangliae</i>												
<i>Pullenia osloensis</i>		1.4	1.8	2.5				0.6	4.4	0.6	0.2	1.1
<i>Pyrgo williamsoni</i>		0.4	0.2	0.1	0.1	0.3		1.9	0.1	5.4	0.4	0.1
<i>Quinqueloculina agglutinata</i>	1.4											
<i>Quinqueloculina arctica</i>												
<i>Quinqueloculina elongata</i>	0.1				0.1			0.9	0.1			
<i>Quinqueloculina seminulum</i>		1.5	0.3	0.3	0.5	0.3	1.1	5.9	0.4	14.5	0.7	0.3
<i>Quinqueloculina</i> sp.		0.1	0.2			0.2						0.5
<i>Quinqueloculina stalkerii</i>						0.2	0.1	0.3				
<i>Recurvoides contortus</i>												
<i>Reophax fusiformis</i>												
<i>Robertinoides charlottensis</i>												
<i>Robertinoides</i> sp.					0.1							
<i>Rosalina</i> sp.		0.2										
<i>Saccamina atlantica</i>						0.9						
<i>Scutuloris tegminis</i>		1.4				0.3						
<i>Trifarina hughesi</i>	2.6	0.6	0.9	2.7	0.2	0.3	1.8	1.5	0.1	0.3	1.6	1.1
<i>Triloculina tricarinata</i>												
<i>Triloculina trihedra</i>	0.7	0.1	0.7	0.1	0.1		1.0	1.9		0.3		0.1
<i>Trochammina ochracea</i>												
<i>Trochammina quadriloba</i>											1.2	
<i>Trochammina squamata</i>		1.4										
<i>Valvulineria arctica</i>												
<i>Verneuilinoides</i> sp.												
<i>Virgulina loeblichii</i>	0.1	0.1	3.8		0.1	1.5	1.7	0.3	0.6	0.9	1.5	0.5
<i>Globigerina bulloides</i>	1.8					1.0						
<i>Globigerinita glutinata</i>			2.1									
<i>Neogloboquadrina pachyderma</i> S	98.2	100.0	97.9	100.0	100.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Neogloboquadrina pachyderma</i> D												

Table 34

Core: 90-31-39												
Top of interval (cm)	380	390	400	410	420	430	440	450	460	470	480	490
Volume (cc)	22	26	22	25	30	24	29	28	23	24	24	30
Number of benthic tests /10 cc	853	3590	387	950	1049	1181	548	744	969	941	3421	1160
Number of benthic species	22	18	34	27	19	19	23	23	20	25	23	24
Diversity - B [H(S)]	2.4	2.09	2.57	2.37	2.38	2.19	2.5	2.59	2.22	2.17	2.24	1.92
Number of planktonic tests /10 cc	15	163	33	81	45	113	33	120	41	75	76	82
Number of planktonic species	1	1	1	1	1	1	1	1	2	1	1	1
Planktonic/Benthonic	0.02	0.05	0.09	0.09	0.04	0.1	0.06	0.16	0.04	0.08	0.02	0.07
<i>Adercotryma glomerata</i>												
<i>Astrononion gallowayi</i>	7.0	11.1	3.3	5.9	10.9	5.9	9.3	0.8	15.1	14.3	11.7	2.8
<i>Bolivina pseudopunctata</i>	3.4	5.5	2.3	2.0		0.7	1.5	3.1	0.7	0.8	3.1	0.5
<i>Brizalina</i> sp.			0.5									
<i>Brizalina subaenariensis</i>										0.1		2.8
<i>Buccella arctica</i>	3.7	7.5	11.0	5.4	7.5	6.8	4.0	2.7	4.6	7.1	5.7	2.5
<i>Buccella frigida</i>		2.7	0.5									
<i>Buccella</i> sp.												
<i>Buccella tenerrima</i>		0.1		0.2							3.1	0.2
<i>Bulimina aculeata</i>												
<i>Buliminella</i> sp.	0.9											
<i>Cassidulina reniforme</i>	19.3	35.9	11.5	20.9	19.7	14.8	11.3		24.0	14.2	16.0	6.7
<i>Cibicides lobatulus</i>	11.6	5.0	4.9	6.7	8.3	7.1	6.8	7.7	9.9	2.7	5.3	3.0
<i>Cribrostomoides crassimargo</i>												
<i>Dentalina frobisherensis</i>						0.3						
<i>Dentalina</i> sp.			0.2									
<i>Eggerella advena</i>												
<i>Elphidium excavatum clavata</i>	11.3	11.1	13.6	5.1	6.7	6.9	3.8	0.6	3.6	8.6	6.6	1.4
<i>Elphidium</i> sp.												
<i>Elphidium subarcticum</i>	1.3	0.1	0.9	1.9	2.7	1.1	0.8	10.8	1.1	2.5	4.7	1.2
<i>Eoepionidella pulchella</i>			0.5	0.7								
<i>Fissurina annectens</i>												
<i>Fissurina cucurbitasema</i>	0.9		0.5				0.5			0.7		
<i>Fissurina marginata</i>	0.6		0.5	0.3	0.4	0.6	0.8	3.1	0.1	0.6	0.4	0.9
<i>Fissurina semimarginata</i>												
<i>Fissurina serrata</i>												
<i>Fissurina</i> sp.			0.2									
<i>Fursenkoina fusiformis</i>		1.4										
<i>Glabratella</i> sp.												
<i>Glandulina laevigata</i>												0.2
<i>Globobulimina auriculata</i>	4.2	3.7	5.2	6.9	17.0	10.6	15.6	17.1	8.3	10.2	1.4	10.8
<i>Hauerinella inconstans</i>												
<i>Haynesina nana</i>	0.9	2.9		1.4			1.0	3.1				
<i>Haynesina orbicularis</i>	0.9		0.5	1.0	0.4	0.1	1.8	3.1	0.8	0.7	0.1	0.2
<i>Islandiella helenae</i>	2.1	0.1	2.3	0.8	1.5	4.0	2.5	4.0	6.1			
<i>Islandiella inflata</i>												
<i>Islandiella islandica</i>	1.2		0.2	0.3	0.5		0.3	3.3	0.3	0.1	3.1	
<i>Islandiella norcrossi</i>	23.9	11.0	26.5	29.1	11.4	33.7	23.6	20.7	19.4	30.6	31.4	47.6
<i>Lagena flatulenta</i>				0.2								
<i>Lagena gracillima</i>				0.2								
<i>Lagena laevis</i>							0.3					0.2
<i>Lagena mollis</i>			0.5							0.1	0.0	
<i>Lagena semilineata</i>												
<i>Lagena</i> sp.			0.2									
<i>Lagena striata</i>			0.7		0.3			0.2		0.1		0.7
<i>Miliolinella chukchiensis</i>										0.1		
<i>Nonionella turgida</i>								1.5	0.1		0.0	0.5

Table 34

Core: 90-31-39													
Top of interval (cm)	380	390	400	410	420	430	440	450	460	470	480	490	
<i>Nonionella turgida digitata</i>													
<i>Nonionellina labradorica</i>	1.7	0.3	4.7	3.7	4.6	2.4	2.8	1.0	3.1	3.9	0.7	14.2	
<i>Nonionellina</i> sp.													
<i>Oolina borealis</i>										0.1			
<i>Oolina caudigera</i>								1.5			0.0		
<i>Oolina lineata</i>													
<i>Oolina melo</i>													
<i>Oolina striatopunctata</i>													
<i>Oridorsalis</i> sp. cf. <i>umbonatus</i>													
<i>Parafissurina</i> sp.													
<i>Patellina corrugata</i>													
<i>Pateoris hauerinoides</i>	0.9		0.5	1.7		0.3	3.3	0.2	0.1				
<i>Pseudoparrella</i> sp.													
<i>Pseudoparrella takayanagii</i>	0.9	1.4	0.9	3.0	4.1		2.0	3.1	0.7	0.7	3.1		
<i>Pseudopolymorphina novangliae</i>													
<i>Pullenia osloensis</i>	1.7		0.9			0.6							0.9
<i>Pyrgo williamsoni</i>			0.5		0.4				0.1				0.2
<i>Quinqueloculina agglutinata</i>													
<i>Quinqueloculina arctica</i>													
<i>Quinqueloculina elongata</i>													
<i>Quinqueloculina seminulum</i>	0.1	0.1	1.2	0.5	1.3	1.3	1.3	1.7	0.7	0.1	0.1	0.9	
<i>Quinqueloculina</i> sp.		0.0		0.3			0.3	0.2					
<i>Quinqueloculina stalkerii</i>			0.5							0.1			
<i>Recurvoides contortus</i>													
<i>Reophax fusiformis</i>													
<i>Robertinoides charlottensis</i>			0.5										0.2
<i>Robertinoides</i> sp.													
<i>Rosalina</i> sp.				0.3									
<i>Saccamina atlantica</i>										0.2			
<i>Scutuloris tegminis</i>											0.0		
<i>Trifarina hughesi</i>	1.8		1.8	0.7	2.2	1.7	0.8	4.0	1.5	1.3	0.3	0.7	
<i>Triloculina tricarinata</i>			0.5										
<i>Triloculina trihedra</i>			0.5	0.5							0.1		
<i>Trochammina ochracea</i>													
<i>Trochammina quadriloba</i>													
<i>Trochammina squamata</i>													
<i>Valvulineria arctica</i>													
<i>Verneuilinoides</i> sp.													
<i>Virgulina loeblichii</i>			1.2	0.3	0.3	1.3	6.0	6.7		0.3	3.2	0.7	
<i>Globigerina bulloides</i>									2.1				
<i>Globigerinita glutinata</i>													
<i>Neogloboquadrina pachyderma</i> S	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.9	100.0	100.0	100.0	
<i>Neogloboquadrina pachyderma</i> D													

Table 34

Core: 90-31-39												
Top of interval (cm)	500	520	530	550	560	570	580	590	600	610	620	640
Volume (cc)	29	32	24	26	23	31	28	28	29	28	27	27
Number of benthic tests /10 cc	3795	2900	4653	2944	1631	960	1123	725	1322	1124	2474	462
Number of benthic species	20	19	19	21	20	17	21	19	13	17	14	14
Diversity - B [H(S)]	1.66	1.99	1.7	2.13	2.25	2.07	2.4	2.15	1.91	1.89	1.92	1.83
Number of planktonic tests /10 cc	55	55	160	0	0	0	2	1	0	0	11	0
Number of planktonic species	1	2	1	0	0	0	1	1	0	1	1	0
Planktonic/Benthonic	0.01	0.02	0.03	0	0	0	0	0	0	0	0	0
<i>Adercotryma glomerata</i>												
<i>Astrononion gallowayi</i>	0.6	2.4	1.7	4.0	3.2	5.2	3.2	4.3	2.0	1.1	2.0	0.3
<i>Bolivina pseudopunctata</i>				1.7				0.4		0.5		
<i>Brizalina</i> sp.												
<i>Brizalina subaenariensis</i>	19.8	13.8	1.2	0.1								
<i>Buccella arctica</i>	2.3	2.6	5.0	7.1	7.7	17.5	7.6	5.5	3.7	9.5	13.6	18.3
<i>Buccella frigida</i>	0.3	0.3					0.5	0.2				
<i>Buccella</i> sp.												
<i>Buccella tenerrima</i>										0.1		
<i>Bulimina aculeata</i>												
<i>Buliminella</i> sp.												
<i>Cassidulina reniforme</i>	1.5	5.2	4.7	5.8	10.2	34.2	16.4	22.6	31.5	7.4	4.9	6.1
<i>Cibicides lobatulus</i>	0.4	0.5	6.2	8.9	6.2	0.6	8.8	4.5	5.8	1.2	0.1	2.6
<i>Cribrostomoides crassimargo</i>												
<i>Dentalina frobisherensis</i>												
<i>Dentalina</i> sp.												
<i>Elphidium advena</i>												
<i>Elphidium excavatum clavata</i>	1.3	1.2	7.0	17.2	16.2	5.2	12.0	14.6	16.1	23.8	20.1	23.7
<i>Elphidium</i> sp.				0.1	0.4			0.2			0.5	
<i>Elphidium subarcticum</i>	0.4		1.2	3.7	0.9	0.3	2.4	1.8	1.8	0.2		1.6
<i>Eoeponidella pulchella</i>							0.5	0.4				
<i>Fissurina annectens</i>												
<i>Fissurina cucurbitasema</i>												
<i>Fissurina marginata</i>	0.2		0.3	0.3	0.6	0.3	0.5	0.2	1.7		0.5	0.3
<i>Fissurina semimarginata</i>												
<i>Fissurina serrata</i>												
<i>Fissurina</i> sp.												
<i>Fursenkoina fusiformis</i>					0.4							
<i>Glabratella</i> sp.												
<i>Glandulina laevigata</i>												
<i>Globobulimina auriculata</i>	44.2	23.1	3.6	1.5	4.9	0.8	5.2	1.4	0.3	1.0	0.1	
<i>Hauerinella inconstans</i>												
<i>Haynesina nana</i>		0.3				4.3	0.5			0.5		
<i>Haynesina orbicularis</i>	0.2					0.3	0.1					0.6
<i>Islandiella helenae</i>				1.7	0.6	3.4	7.9	19.7	6.7	9.5	18.2	24.4
<i>Islandiella inflata</i>												
<i>Islandiella islandica</i>		0.3		1.3	2.6	0.6	2.4	0.2				
<i>Islandiella norcrossi</i>	15.6	31.0	54.3	23.7	23.5	4.5	17.8	15.2	24.7	34.0	26.4	19.9
<i>Lagena flatulenta</i>												
<i>Lagena gracillima</i>		0.2										
<i>Lagena laevis</i>							0.1					
<i>Lagena mollis</i>	0.2	0.3	0.1	0.1								
<i>Lagena semilineata</i>												
<i>Lagena</i> sp.												
<i>Lagena striata</i>			0.4	0.1	0.2		0.1			0.1		
<i>Miliolinella chukchiensis</i>												
<i>Nonionella turgida</i>												

Table 34

Core: 90-31-39												
Top of interval (cm)	500	520	530	550	560	570	580	590	600	610	620	640
<i>Nonionella turgida digitata</i>												
<i>Nonionellina labradorica</i>	11.1	11.9	12.0	22.4	17.7	14.2	11.7	7.3	4.1	7.7	9.8	0.6
<i>Nonionellina</i> sp.												
<i>Oolina borealis</i>												
<i>Oolina caudigera</i>												
<i>Oolina lineata</i>					0.2			0.2				
<i>Oolina melo</i>					0.2		0.1					
<i>Oolina striatopunctata</i>												
<i>Oridorsalis</i> sp. cf. <i>umbonatus</i>												
<i>Parafissurina</i> sp.												
<i>Patellina corrugata</i>												
<i>Pateoris hauerinoides</i>												
<i>Pseudoparrella</i> sp.			0.3	0.1		4.3						
<i>Pseudoparrella takayanagii</i>							1.5	1.0	1.7	3.2	1.0	0.3
<i>Pseudopolymorphina novangliae</i>												0.3
<i>Pullenia osloensis</i>	1.0	1.7	0.3									
<i>Pyrgo williamsoni</i>		0.2		0.1								
<i>Quinqueloculina agglutinata</i>												
<i>Quinqueloculina arctica</i>	0.2											
<i>Quinqueloculina elongata</i>												
<i>Quinqueloculina seminulum</i>	0.3	0.7			3.0							
<i>Quinqueloculina</i> sp.	0.2		0.1									
<i>Quinqueloculina stalkerii</i>												
<i>Recurvoides contortus</i>												
<i>Reophax fusiformis</i>												
<i>Robertinoides charlottensis</i>												
<i>Robertinoides</i> sp.												
<i>Rosalina</i> sp.												
<i>Saccamina atlantica</i>			0.4									
<i>Scutuloris tegminis</i>												
<i>Trifarina hughesi</i>	0.2		1.0	0.2	1.1	0.1	0.6	0.4	0.1	0.1	3.0	1.0
<i>Triloculina tricarinata</i>												
<i>Triloculina trihedra</i>		0.2										
<i>Trochammina ochracea</i>						4.3						
<i>Trochammina quadriloba</i>												
<i>Trochammina squamata</i>												
<i>Valvulineria arctica</i>												
<i>Verneullinoides</i> sp.												
<i>Virgulina loeblichii</i>	0.4	4.0	0.1	0.1	0.2					0.1	0.1	
<i>Globigerina bulloides</i>		9.1										
<i>Globigerinita glutinata</i>												
<i>Neogloboquadrina pachyderma</i> S	100.0	90.9	100.0				100.0	100.0		100.0	100.0	
<i>Neogloboquadrina pachyderma</i> D												

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