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Benthic invertebrates collected from Hudson Bay, Canada, 1953 to 1965

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Arctic Biological Station
Department of Fisheries and Oceans
Quebec Region

March 1989

Canadian Data Report of Fisheries and Aquatic Sciences

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Canadian Data Report of Fisheries and Aquatic Sciences

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Fisheries and Aquatic Sciences 744

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BENTHIC INVERTEBRATES COLLECTED FROM
HUDSON BAY, CANADA, 1953 to 1965

by

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ABSTRACT

Atkinson, E.G. and J.W. Wacasey. 1989. Benthic invertebrates collected from Hudson Bay, Canada, 1953 to 1965. Can. Data Rep. Fish. Aquat. Sci.: 744. iv + 121 p.

Tabulations of benthic invertebrates are provided for 177 stations sampled in Hudson Bay between 1953 and 1965. Most of the collections were made by the Eastern Arctic Investigations of the Fisheries Research Board of Canada, now the Arctic Biological Station of the Department of Fisheries and Oceans. A total of 479 species, mostly macrobenthic (> 1 mm), are represented in the collections.

Key words: Benthos, benthic environment, marine invertebrates, distribution, Arctic Canada, Hudson Bay.

RÉSUMÉ

Atkinson, E.G. and J.W. Wacasey. 1989. Benthic invertebrates collected from Hudson Bay, Canada, 1953 to 1965. Can. Data Rep. Fish. Aquat. Sci.: 744. iv + 121 p.

Des compilations des invertébrés benthiques sont produites pour 177 stations échantillonnées dans la Baie d'Hudson entre 1953 et 1965. La plupart des échantillons ont été pris par le groupe Eastern Arctic Investigations de l'Office des Recherches sur les Pêcheries du Canada, maintenant la Station de Biologie Arctique du Ministère des Pêches et des Océans. Un total de 479 espèces, principalement macrobenthiques (> 1 mm), sont représentées dans les échantillons.

Mots clefs: Benthos, milieu benthique, invertébrés marins, distribution, Arctique canadien, Baie d'Hudson.

INTRODUCTION

This report contains lists of benthic invertebrates collected in Hudson Bay between 1953 and 1962 by the Eastern Arctic Investigations of the Fisheries Research Board of Canada, now the Arctic Biological Station of the Department of Fisheries and Oceans. Additionally, the Department of Mines and Technical Surveys provided benthic samples from the cruise of the *MV Theta* in 1961, and in 1965 a technician from the Arctic Biological Station collected benthos from the Department of Energy, Mines and Resources vessel *Theron*. Stations occupied by these vessels are prefixed in the tables with T and TH respectively.

Intertidal sampling was done by hand and with dip nets; from boats, collections were made by dredge, trawl, grab, hand line, plankton net, dip net, and by removing specimens brought up by the anchor. Sampling was not quantitative, and since no special effort was made to retain meiofauna or microfauna, many small species are not included.

Some of the material included here has already been reported in the publications listed under References; identifications of species not covered therein were made by the authors and others in order to present complete listings of the benthic invertebrates collected at each station. Station locations are shown in Figures 1 and 2, and coordinates and associated data are listed in Tables 1 and 2 respectively. The latter consist of collection date and station depth; time of collection, temperature and salinity near the bottom are included when available. Table 3 is an alphabetical listing of all species, compiled from the individual station lists presented in the following Tables 4-180. The names of some species listed in the publications referred to have been changed to conform to recent literature,

but the former name is given in parentheses. Most of the specimens have been deposited in the National Museum of Natural History, Ottawa.

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80°30'

78°15'

57°10'

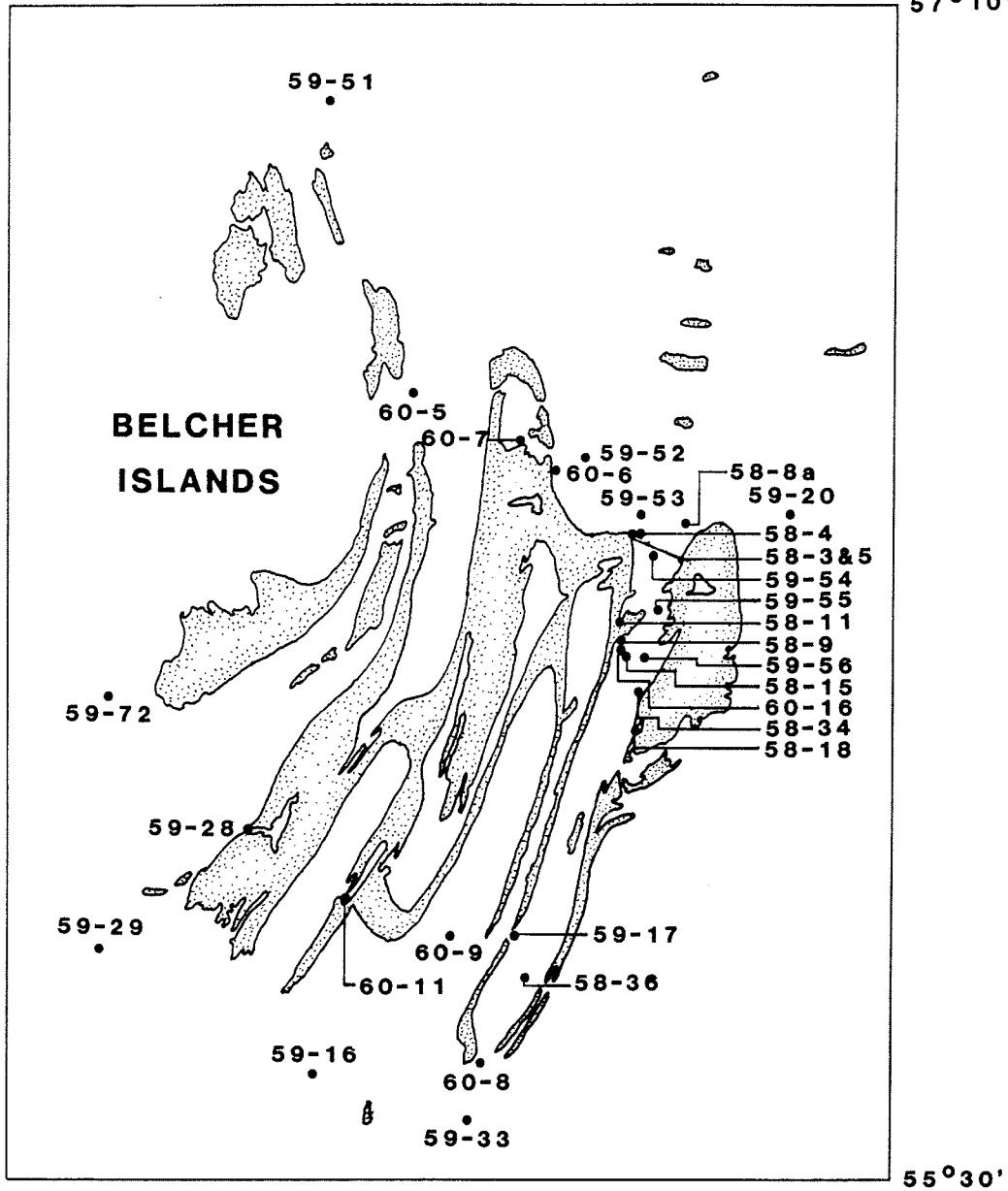


Fig. 2. Locations of benthic stations in the Belcher Is. (rectangle of Fig. 1).

Table 1. Coordinates of stations that were sampled in Hudson Bay from 1953 to 1965.

Station	North Latitude	West Longitude	Station	North Latitude	West Longitude
<u>1953</u>			<u>1958</u>		
502	58° 50'	94° 04'	58-3	56° 25.5'	78° 55.5'
503	61° 59'	91° 50'	58-4	56° 25.5'	78° 54'
504	63° 20'	90° 42'	58-5	56° 25.5'	78° 55.5'
511	64° 08'	83° 08'	58-8-a	56° 26.5'	78° 47.5'
512	63° 27'	84° 08'	58-9	56° 15.5'	78° 57.3'
513	63° 06'	85° 19'	58-11	56° 17'	78° 57.5'
514	62° 53'	81° 54'	58-15	56° 15.2'	78° 56.5'
519	62° 23'	79° 44'	58-18	56° 08.5'	78° 54.5'
520	62° 27'	79° 51'	58-22	61° 34'	78° 32'
523	62° 23'	77° 54'	58-23	60° 44'	78° 26'
524	62° 23.5'	77° 55'	58-26	60° 40'	79° 45'
525	62° 22'	77° 58'	58-27	59° 05'	80° 40'
526	62° 23'	77° 56'	58-28	59° 04'	80° 27'
549	63° 36'	82° 00'	58-31	58° 26.5'	78° 10'
552	63° 19.5'	90° 42'	58-32	57° 31'	79° 41'
553	62° 09'	92° 25'	58-33	57° 23'	79° 39'
555	58° 47'	94° 10'	58-34	56° 12'	78° 52.5'
			58-36	55° 47.5'	79° 11'
			58-37	55° 15'	79° 30'
<u>1954</u>			<u>1959</u>		
603	62° 55.5'	81° 41'	59-16	55° 39'	79° 43'
604	63° 08.5'	82° 05'	59-17	55° 51'	79° 13'
605	62° 51.2'	81° 54'	59-20	56° 27'	78° 31'
606	62° 55'	81° 48.5'	59-22	56° 32'	77° 27'
607	62° 13'	83° 24'	59-24	56° 30.5'	76° 41'
608	62° 44.5'	83° 39'	59-25	56° 31'	76° 49'
609	62° 57.5'	82° 43'	59-26	55° 23'	77° 40'
610	62° 58.5'	82° 41'	59-28	55° 59.7'	79° 52.8'
611	62° 59.7'	82° 39'	59-29	55° 50'	80° 15'
612	63° 06'	82° 08'	59-31	55° 28'	81° 22'
613	62° 57.2'	81° 50'	59-33	55° 35'	79° 20'
614	62° 56'	81° 53'	59-35	55° 19'	79° 12'
615	63° 15.5'	83° 43'	59-36	55° 09'	79° 09'
616	63° 15.5'	83° 41'	59-37	55° 00'	78° 59'
619	62° 54'	81° 54'	59-38	56° 09'	76° 26'
			59-39	56° 17'	76° 29'
			59-40	56° 18'	76° 17'
			59-41	56° 26'	76° 20'
			59-42	56° 27'	76° 22'
			59-43	56° 11'	76° 42'
<u>1955</u>					
707	62° 11'	79° 12'			
Coral	64° 08'	83° 08'			
Harbour					
708	63° 01'	82° 37'			

Table 1. Continued.

Station	North Latitude	West Longitude	Station	North Latitude	West Longitude
<u>1959</u>			61-15	63° 52'	88° 37'
59-44	57° 00'	76° 41'	61-17	63° 37'	87° 33'
59-45	57° 44'	77° 05'	61-19	64° 43'	86° 21'
59-46	58° 24'	78° 19'	61-21	64° 43'	86° 57'
59-48	58° 11'	79° 59'	61-23	64° 41'	87° 27'
59-50	58° 00'	79° 38'	61-24	65° 07'	86° 45'
59-51	57° 02'	79° 41'	61-26	65° 24'	86° 44'
59-52	56° 32'	79° 02.5'	61-28	65° 22'	86° 13'
59-53	56° 27'	78° 53.5'	61-46	65° 35'	89° 04'
59-54	56° 23.5'	78° 52.5'	T21	62° 30'	89° 30.5'
59-55	56° 19.3'	78° 51.5'	T23	62° 00'	90° 35'
59-56	56° 15'	78° 53.8'	T44	60° 23'	79° 25'
59-64	55° 13'	82° 08'	T75	60° 31'	91° 32'
59-66	55° 45'	82° 24'	T102	54° 46'	80° 00'
59-68	56° 19'	82° 16'	T118	55° 39'	84° 55'
59-69	56° 16'	81° 42'	T149	63° 04'	78° 00'
59-70	56° 15'	81° 14'	<u>1962</u>		
59-71	56° 13'	80° 44'	Whale Cove	62° 10'	92° 34'
59-72	56° 11.5'	80° 14'	<u>1965</u>		
<u>1960</u>			TH 132	59° 06'	92° 44'
60-5	56° 37.4'	79° 15.6'	TH 152	59° 19'	89° 24'
60-6	56° 30.6'	79° 08.5'	TH 169	61° 05'	88° 08'
60-7	56° 32.8'	79° 13.6'	TH 177	62° 09'	89° 17'
60-8	55° 40.1'	79° 18.2'	TH 187	62° 35'	89° 49'
60-9	55° 51.2'	79° 13.3'	TH 200	63° 11'	90° 31'
60-11	55° 53.5'	79° 37.4'	TH 202	63° 14'	90° 28'
60-16	56° 16.4'	78° 57.6'	TH 204	63° 19'	90° 31'
60-1101	56° 13'	76° 20'	TH 207	63° 21'	90° 38'
<u>1961</u>			TH 209	63° 19'	90° 25'
61-1	60° 24'	93° 55'	TH 216	63° 17'	90° 21'
61-2	61° 00'	93° 49'	TH 219	63° 16'	90° 11'
61-3	61° 05'	93° 54'	TH 221	63° 11'	90° 10'
61-4	61° 52'	92° 20'	TH 227	61° 45'	88° 51'
61-5	62° 30'	91° 05'	TH 232	60° 35'	87° 36'
61-7	62° 40'	91° 12'	TH 236	59° 41'	86° 50'
61-8	63° 04'	90° 24'	TH 242	59° 31'	86° 12'
61-10	63° 43'	91° 43'	TH 246	59° 25'	84° 37'
61-11	63° 39'	91° 27'	TH 262	59° 42'	81° 58'
61-12	63° 33'	91° 02'	TH 275	60° 03'	79° 02'
61-13	63° 21'	90° 37'	TH 294	59° 37'	83° 54'
61-14	63° 40'	89° 27'	TH 305	59° 27'	87° 09'

Table 1. Continued.

Station	North Latitude	West Longitude
TH 319	59° 11'	91° 20'
TH 324	59° 21'	91° 47'
TH 334	60° 04'	91° 07'
TH 341	60° 04'	88° 48'
TH 351	60° 45'	87° 43'
TH 357	60° 13'	86° 21'
TH 365	60° 49'	86° 09'
TH 374	62° 23'	85° 41'
TH 376	62° 31'	85° 48'
TH 385	62° 30'	86° 40'
TH 387	62° 38'	85° 40'
TH 396	63° 08'	82° 40'
TH 405	62° 16'	80° 38'
TH 417	61° 59'	81° 40'
TH 423	62° 04'	83° 14'
TH 434	60° 47'	83° 56'
TH 451	58° 45'	85° 22'
TH 460	58° 24'	82° 54'
TH 478	57° 23'	86° 32'
TH 481	57° 59'	86° 50'
TH 490	58° 00'	88° 00'
TH 500	58° 00'	91° 05'
TH 501	58° 00'	91° 24'
TH 503	58° 00'	92° 00'
TH 505	58° 20'	92° 00'
TH 508	58° 51'	92° 01'
TH 509	59° 02'	92° 00'

Table 2. Associated data for stations sampled in Hudson Bay from 1953 to 1965.

Station	Date	Time		Water Depth (m)	Temp (°C)	Sal (‰)
		EST	GMT			
502	13 Jul-16 Sep 53			22-27		
503	21 Jul 53			76	1.44	31.69
504	23 Jul 53			Shore		
511	27 Jul 53	1030	1530	5-11		
512	8 Sep 53			18-21	5.67	29.74
513	29 Jul 53			Shore		
514	31 Jul 53	1630	2130	10	4.68	30.97
519	4 Aug 53			Shore		
520	4 Aug 53	1600	2100	73-91	-1.54	32.11
523	5 Aug 53	2030	0130	18		
524	7 Aug 53	1000	1500	55-82		
525	8 Aug 53			Shore		
526	8 Aug 53	1730	2230	50-53		
549	4 Sep 53	1015	1515	75	-0.84	32.54
552	11 Sep 53	1405	1905	18-25		
553	13 Sep 53	1035	1535	36-54	6.33	30.41
555	21 Sep 53			Shore		
603	24 Jul 54	1651	2151	95	-1.56	32.74
604	2 Aug 54			192		
605	3 Aug 54			40		
606	5 Aug 54			99		
607	9 Aug 54	1100	1600	14		
608	9 Aug 54	2035	0135	32		
609	10 Aug 54	0430	0930	18		
610	10 Aug 54	0500	1000	36		
611	10 Aug 54	0530	1030	49		
612	10 Aug 54			225	-1.24	32.97
613	11 Aug 54	1235	1735	198		
614	12 Aug 54	1130	1630	13-18		
615	16 Aug 54	1315	1815	18-36		

Table 2. Continued.

Station	Date	Time		Water Depth (m)	Temp (°C)	Sal. (‰)
		EST	GMT			
616	16 Aug 54			85-90		
619	9 Sep 54			Shore		
707	12 Aug 55			36		
Coral Harbour	14 Aug 55			Shore		
708	17 Aug 55	1100	1600	17		
58-3	24 Jun 58	1415	1915	12		
58-4	25 Jun 58			21		
58-5	24-27 Jun 58			Shore		
58-8-a	27 Jun 58			40		
58-9	5 Jul 58	1121	1621	19		
58-11	6 Jul 58			Shore		
58-15	10 Jul 58	1030	1530	27		
58-18	28 Jul 58			Shore		
58-22	7 Sep 58	1101	1601	100	-1.19	32.36
58-23	8 Sep 58	1030	1530	7		
58-26	8 Sep 58	2230	0330	165	-1.24	32.92
58-27	9 Sep 58	1600	2100	7		
58-28	10 Sep 58	2005	0105	115	-1.24	32.74
58-31	14 Sep 58	1600	2100	29	2.64	27.79
58-32	15 Sep 58	0600	1100	20		
58-33	16 Sep 58	1230	1730	95	-1.25	30.79
58-34	19 Sep 58	1530	2030	2		
58-36	21 Sep 58	1300	1800	100		
58-37	23 Sep 58	1215	1715	125	-1.16	31.67
59-16	12 Jul 59	2236	0336	65	-1.26	29.85
59-17	16 Jul 59			Shore		
59-20	21 Jul 59	1048	1548	50	-0.19	28.55
59-22	21 Jul 59	1926	2426	38	-0.02	27.75
59-24	22 Jul 59			Shore		
59-25	23 Jul 59	1415	1915	75		

Table 2. Continued.

Station	Date	Time		Water Depth (m)	Temp (°C)	Sal (‰)
		EST	GMT			
59-26	25 Jul 59	1015	1515	90	-1.23	31.40
59-28	31 Jul 59	1530	2030	15	0.57	26.17
59-29	3 Aug 59	1150	1650	40	-0.70	28.21
59-31	3 Aug 59	2115	0215	100	-1.32	32.63
59-33	6 Aug 59	0200	0700	70	-1.05	
59-35	6 Aug 59	0825	1325	205	-1.28	31.98
59-36	6 Aug 59			160	-1.27	32.12
59-37	6 Aug 59	1525	2025	125	-1.26	31.94
59-38	9 Aug 59	1645	2145	130	-0.37	27.27
59-39	10 Aug 59			Shore		
59-40	10 Aug 59	1050	1550	46	-0.12	
59-41	10 Aug 59			60	-0.23	27.05
59-42	10 Aug 59	1345	1845	27		
59-43	11 Aug 59	0900	1400	120	-1.20	31.67
59-44	11 Aug 59			Shore		
59-45	12 Aug 59	1655	2155	50	-1.18	30.43
59-46	17 Aug 59	1005	1505	100	-1.25	31.67
59-48	17 Aug 59	1625	2125	70	-1.42	30.53
59-50	17 Aug 59	1100	1600	60		
59-51	20 Aug 59	1245	1745	94		
59-52	21 Aug 59	0905	1405	47	0.40	27.21
59-53	21 Aug 59	1035	1535	22		
59-54	21 Aug 59	1120	1620	15		
59-55	21 Aug 59			18		
59-56	21 Aug 59	1300	1800	47		
59-64	31 Aug 59	0252	0752	26	0.68	28.71
59-66	31 Aug 59	1110	1610	69	-1.33	32.20
59-68	31 Aug 59	1958	0058	107	-1.44	32.56
59-69	31 Aug 59	1132	1632	126	-1.45	32.95
59-70	1 Sep 59	0240	0740	140	-1.37	33.04

Table 2. Continued.

Station	Date	Time		Water Depth (m)	Temp (°C)	Sal (‰)
		EST	GMT			
59-71	1 Sep 59	0538	1038	73	-1.43	31.62
59-72	1 Sep 59	1100	1600	95	-1.27	31.60
60-5	18-29 Aug 60			Shore		
60-6	18 Aug 60			Shore		
60-7	19, 30 Aug 60			6		
60-8	19 Aug 60			Shore		
60-9	20 Aug 60			Shore		
60-11	21 Aug 60					
60-16	30 Aug 60			5		
60-110	4 Jul-9 Sep 60					
61-1	21 Jul 61			60		
61-2	22 Jul 61	1600	2100	45	2.32	31.69
61-3	23 Jul 61	1630	2130	20		
61-4	24 Jul 61	1800	2300	40	2.32	32.03
61-5	25 Jul 61	1640	2140	70	-1.10	32.56
61-7	26 Jul 61			35	-1.56	32.63
61-8	27 Jul 61	1715	2215	58		
61-10	30 Jul 61	1213	1713	80	0.88	27.94
61-11	30 Jul 61	1700	2200	70		
61-12	31 Jul 61			60	0.61	30.08
61-13	31 Jul 61	1530	2030	100		
61-14	2 Aug 61	1730	2230	55	-1.02	32.82
61-15	6 Aug 61	1055	1555	45	1.50	32.52
61-17	6 Aug 61	1730	2230	49	-0.35	32.79
61-19	7 Aug 61	0900	1400	12	4.11	32.01
61-21	7 Aug 61	1350	1850	79	0.74	32.92
61-23	8 Aug 61			10		
61-24	9 Aug 61	1610	2110	46	2.30	32.29
61-26	10 Aug 61	1215	1715	75	1.78	32.54
61-28	10 Aug 61	1535	2035	47	3.04	32.45

Table 2. Continued.

Station	Date	Time		Water Depth (m)	Temp (°C)	Sal (‰)
		EST	GMT			
61-46	31 Aug 61	1100	1600	275		
T21	25 Jul 61			170	-1.78	33.39
T23	25 Jul 61			130	-1.58	33.09
T44	28 Jul 61			161	-1.38	33.06
T75	4 Aug 61			135	-1.56	33.01
T102	11 Aug 61			35		
T118	13 Aug 61			48	-1.56	31.56
T149	25 Aug 61			66	0.40	32.73
Whale Cove	12 Aug 62			24		
TH 132	1 Aug 65	1830	2330	77	-1.4	
TH 152	3 Aug 65	1100	1600	128	-1.5	
TH 169	5 Aug 65	2030	0130	179	-1.5	
TH 177	6 Aug 65	2030	0130	163	-1.5	
TH 187	7 Aug 65	2000	0100	153	-1.4	
TH 200	8 Aug 65	0840	1340	46		
TH 202	8 Aug 65	1020	1520	26		
TH 204	8 Aug 65	1145	1645	110		
TH 207	8 Aug 65	1237	1737	98		
TH 209	8 Aug 65	1332	1832	75		
TH 216	8 Aug 65	1622	2122	51		
TH 219	8 Aug 65	1805	2305	46		
TH 221	8 Aug 65	2100	0200	109		
TH 227	9 Aug 65	1900	2400	163	-1.5	
TH 232	10 Aug 65	2030	0130	201	-1.5	
TH 236	11 Aug 65	0915	1415	216	-1.6	
TH 242	11 Aug 65	2030	0130	214	-1.6	
TH 246	12 Aug 65	1000	1500	130	-1.4	
TH 262	13 Aug 65	2000	0100		-1.3	
TH 275	14 Aug 65	1930	0030	141	-1.1	
TH 294	16 Aug 65	2030	0130	115	-1.3	

Table 2. Continued.

Station	Date	Time		Water Depth (m)	Temp (°C)	Sal (‰)
		EST	GMT			
TH 305	17 Aug 65	2030	0130	223	-1.6	
TH 319	19 Aug 65	2040	0140	110	-1.4	
TH 324	22 Aug 65	1900	2400	113	-1.4	
TH 334	23 Aug 65	1000	1500	139	-1.3	
TH 341	23 Aug 65	1900	2400	157	-1.8	
TH 351	24 Aug 65	1000	1500	194	-1.6	
TH 357	24 Aug 65	1820	2320	190	-1.6	
TH 365	25 Aug 65	2100	0200	180	-1.6	
TH 374	26 Aug 65	2015	0115	132	-1.2	
TH 376	26 Aug 65	2345	0445	128	-1.3	
TH 385	27 Aug 65	1030	1530	128	-1.3	
TH 387	27 Aug 65	2115	0215	102	-1.2	
TH 396	28 Aug 65	0745	1245	160	-1.2	
TH 405	28 Aug 65	2030	0130	167	-1.1	
TH 417	29 Aug 65	1542	2042	230	-1.3	
TH 423	30 Aug 65	0035	0535	18	-1.1	
TH 434	30 Aug 65	2130	0230	190	-1.5	
TH 451	1 Sep 65	2100	0200	45	-1.5	
TH 460	2 Sep 65	1500	2000	190	-1.2	
TH 478	7 Sep 65	1115	1615	71	-1.5	
TH 481	7 Sep 65	2145	0245	146	-1.5	
TH 490	8 Sep 65	1830	2330	144	-1.5	
TH 500	9 Sep 65	0537	1037	82	-1.6	
TH 501	9 Sep 65			73	-1.5	
TH 503	9 Sep 65	0900	1400	48	-1.5	
TH 505	9 Sep 65			70	-1.4	
TH 508	9 Sep 65	1517	2017	84	-1.4	
TH 509	9 Sep 65	1622	2122	93	-1.4	

Table 3. Species of benthic invertebrates collected from all stations located in Hudson Bay, 1953 to 1965.

Species	No.	Species	No.
ANNELIDA: Hirudinea	1	<i>Nereis virens</i>	
Leeche		<i>Nereis zonata</i>	
		<i>Nicolea zostericola</i>	
ANNELIDA: Oligochaeta	1	<i>Nicomache lumbricalis</i>	
Oligochaete		<i>Nicomache quadrispinata</i>	
		<i>Notomastus latericeus</i>	
ANNELIDA: Polychaeta	74	<i>Onuphis conchylega</i>	
<i>Ammotrypane cylindricaudatus</i>		<i>Ophelia limacina</i>	
<i>Amphitrite cirrata</i>		<i>Ophryotrocha littoralis</i>	
<i>Amphitrite groenlandica</i>		<i>Owenia fusiformis</i>	
<i>Antinoella badia</i>		<i>Pectinaria hyperborea</i>	
<i>Artacama proboscidea</i>		<i>Petaloproctus tenuis</i>	
<i>Autolytus</i> sp.		<i>Pherusa plumosa</i>	
<i>Axiothella catenata</i>		<i>Pholoe minuta</i>	
<i>Chaetozone setosa</i>		<i>Phyllodoce groenlandica</i>	
<i>Chaetozone</i> sp.		<i>Pionosyllis compacta</i>	
<i>Chitinopoma fabricii</i>		<i>Pionosyllis</i> sp.	
<i>Chone infundibuliformis</i>		<i>Pista maculata</i>	
<i>Chone</i> sp.		<i>Polydora quadrilobata</i>	
<i>Cossura longocirrata</i>		<i>Polydora</i> sp.	
<i>Eteone flava</i>		<i>Praxillella praetermissa</i>	
<i>Eteone longa</i>		<i>Pygospio elegans</i>	
<i>Euchone analis</i>		<i>Sabella crassicornis</i>	
<i>Euchone papillosa</i>		<i>Sabellides borealis</i>	
<i>Eucranta villosa</i>		<i>Sabellides octocirrata</i>	
<i>Eumida</i> sp.		<i>Scalibregma inflatum</i>	
<i>Euphrosine borealis</i>		<i>Scoloplos armiger</i>	
<i>Eusyllis blomstrandii</i>		<i>Sphaerodorum gracile</i>	
<i>Gattyana cirrosa</i>		<i>Spirorbis granulatus</i>	
<i>Harmothoe extenuata</i>		<i>Spirorbis spirillum</i>	
<i>Harmothoe imbricata</i>		<i>Spirorbis</i> sp.	
<i>Lanassa venusta</i>		<i>Syllis cornuta</i>	
<i>Laonice cirrata</i>		<i>Syllis fasciata</i>	
<i>Lumbrineris fragilis</i>		<i>Terebellides stroemi</i>	
<i>Lumbrineris minuta</i>		<i>Tharyx acutus</i>	
<i>Lysilla loveni</i>		<i>Thelepus cincinnatus</i>	
<i>Maldane sarsi</i>		Polychaete	
<i>Melinna cristata</i>			
<i>Micronephthys minuta</i>		ARTHROPODA: Acarina	1
<i>Myriochele heeri</i>		Mite	
<i>Myriochele oculata</i>			
<i>Nephtys ciliata</i>			
<i>Nephtys paradoxa</i>			
<i>Nereis pelagica</i>			

Table 3. Continued.

Species	No.	Species	No.
ARTHROPODA: Amphipoda	110	<i>Hippomedon abyssi</i>	
<i>Acanthonotozoma inflatum</i>		<i>Ischyrocerus anguipes</i>	
<i>Acanthonotozoma</i> sp.		<i>Ischyrocerus commensalis</i>	
<i>Acanthostepheia malmgreni</i>		<i>Ischyrocerus inaequistylis</i>	
<i>Aeginina longicornis</i>		<i>Ischyrocerus latipes</i>	
<i>Ampelisca eschrichti</i>		<i>Ischyrocerus megacheir</i>	
<i>Ampelisca macrocephala</i>		<i>Ischyrocerus megalops</i>	
<i>Amphithopsis longicauda</i>		<i>Ischyrocerus</i> sp.	
<i>Anonyx compactus</i>		<i>Melita dentata</i>	
<i>Anonyx laticoxae</i>		<i>Melita formosa</i>	
<i>Anonyx lilljeborgi</i>		<i>Melphidippa goesi</i>	
<i>Anonyx makarovi</i>		<i>Metopa bruzelii</i>	
<i>Anonyx nugax</i>		<i>Metopa clypeata</i>	
<i>Anonyx sarsi</i>		<i>Metopa glacialis</i>	
<i>Apherusa glacialis</i>		<i>Metopa invalida</i>	
<i>Apherusa megalops</i>		<i>Metopa robusta</i>	
<i>Arctopleustes glabricauda</i>		<i>Metopelloides zernovi</i>	
<i>Aristias tumidus</i>		<i>Monoculodes borealis</i>	
<i>Arrhis phyllonx</i>		<i>Monoculodes latimanus</i>	
<i>Atylus carinatus</i>		<i>Monoculodes longirostris</i>	
<i>Atylus smitti</i>		<i>Monoculodes vibei</i>	
<i>Boeckosimus edwardsi</i>		<i>Monoculodes</i> sp.	
<i>Boeckosimus normani</i>		<i>Neohela maxima</i>	
<i>Boeckosimus plautus</i>		<i>Neopleustes pulchellus</i>	
<i>Boeckosimus</i> sp.		<i>Odius carinatus</i>	
<i>Byblis gaimardi</i>		<i>Oediceros saginatus</i>	
<i>Byblis</i> sp.		<i>Onisimus glacialis</i>	
<i>Calliopius laeviusculus</i>		<i>Onisimus litoralis</i>	
<i>Calliopius rathkei</i>		<i>Onisimus nansenii</i>	
<i>Caprella septentrionalis</i>		<i>Opisa eschrichti</i>	
<i>Corophium clarencense</i>		<i>Oradarea longimana</i>	
<i>Dyopedos hirticornis</i>		<i>Orchomene groenlandica</i>	
<i>Dyopedos monacanthus</i>		<i>Orchonene macroserrata</i>	
<i>Dyopedos porrectus</i>		<i>Orchomene minuta</i>	
<i>Erichthonius tolli</i>		<i>Orchomene pinguis</i>	
<i>Eurysteus melanops</i>		<i>Paramphithoe hystrix</i>	
<i>Eusirus cuspidatus</i>		<i>Paramphithoe</i> sp.	
<i>Gammaracanthus loricatus</i>		<i>Parapleustes assimilis</i>	
<i>Gammaropsis maculata</i>		<i>Parapleustes bicuspis</i>	
<i>Gammarus oceanicus</i>		<i>Pardalisca cuspidata</i>	
<i>Gammarus setosus</i>		<i>Paroediceros lynceus</i>	
<i>Gammarus wilkitzkii</i>		<i>Paroediceros propinquus</i>	
<i>Gitanopsis arctica</i>		<i>Paroediceros</i> sp.	
<i>Halirages fulvocinctus</i>		<i>Pleustes panoplus</i>	
<i>Halirages nilsoni</i>		<i>Pleusymtes pulchellus</i>	
<i>Haploops laevis</i>		<i>Pontogeneia inermis</i>	
<i>Haploops setosa</i>		<i>Pontoporeia affinis</i>	
<i>Haploops tubicola</i>		<i>Pontoporeia femorata</i>	
<i>Harpinia serrata</i>			

Table 3. Continued.

Species	No.	Species	No.
<i>Protomedeia fasciata</i>		ARTHROPODA: Isopoda	8
<i>Protomedeia grandimana</i>		<i>Arcturus baffini</i>	
<i>Rhachotropis aculeata</i>		<i>Mesidotea sabini</i>	
<i>Rhachotropis oculata</i>		<i>Munna fabricii</i>	
<i>Socarnes bidenticulatus</i>		<i>Munna kroyeri</i>	
<i>Socarnes vahli</i>		<i>Munnopsis typica</i>	
<i>Stegocephalus inflatus</i>		<i>Munnopsurus giganteus</i>	
<i>Stenula</i> sp.		<i>Synidotea marmorata</i>	
<i>Syrrhoe crenulata</i>		Isopod	
<i>Tmetonyx cicada</i>			
<i>Tryphosella orchomenoides</i>		ARTHROPODA: Nebaliacea	1
<i>Tryphosella triangula</i>		<i>Nebalia bipes</i>	
<i>Unciola leucopis</i>			
<i>Weyprechtia pinguis</i>		ARTHROPODA: Ostracoda	1
		<i>Hemicythere quadridentata</i>	
ARTHROPODA: Cirripedia	3		
<i>Balanus balanoides</i>		ARTHROPODA: Pycnogonida	9
<i>Balanus balanus</i>		<i>Boreonymphon robustum</i>	
<i>Balanus crenatus</i>		<i>Eurycyde hispida</i>	
		<i>Nymphon brevitarse</i>	
ARTHROPODA: Cumacea	10	<i>Nymphon hirtipes</i>	
<i>Brachydiastylis resima</i>		<i>Nymphon longitarse</i>	
<i>Diastylis goodsiri</i>		<i>Nymphon rubrum</i>	
<i>Diastylis rathkei</i>		<i>Nymphon serratum</i>	
<i>Diastylis scorpioides</i>		<i>Nymphon stromi</i>	
<i>Diastylis spinulosa</i>		<i>Pseudopallene circularis</i>	
<i>Eudorella emarginata</i>			
<i>Lamprops fuscata</i>		ARTHROPODA: Tanaidacea	1
<i>Leucon nasica</i>		<i>Leptognathia sarsi</i>	
<i>Leucon nasicooides</i>			
<i>Petalosarsia declivis</i>		ASCHELMINTHES: Nematoda	1
		Nematode	
ARTHROPODA: Decapoda	14		
<i>Argis dentata</i>		BRACHIOPODA:	2
<i>Eualus fabricii</i>		<i>Atretia gnomon</i>	
<i>Eualus gaimardi</i>		<i>Hemithyris psittacea</i>	
<i>Eualus gaimardi belcheri</i>			
<i>Eualus macilentus</i>		CHORDATA: Ascidiacea	22
<i>Hyas coarctatus</i>		<i>Aplidium glabrum</i>	
<i>Lebbeus groenlandicus</i>		<i>Ascidia callosa</i>	
<i>Lebbeus polaris</i>		<i>Ascidia obliqua</i>	
<i>Pagurus pubescens</i>		<i>Ascidia prunum</i>	
<i>Pandalus montagui</i>		<i>Ascidia</i> sp.	
<i>Sabinea septemcarinata</i>		<i>Boltenia echinata</i>	
<i>Sclerocrangon boreas</i>			
<i>Spirontocaris phippsi</i>			
<i>Spirontocaris spinus</i>			

Table 3. Continued.

Species	No.	Species	No.
CHORDATA: Ascidiacea		<i>Halecium groenlandicum</i>	
<i>Boltenia ovifera</i>		<i>Halecium labrosum</i>	
<i>Ciona intestinalis</i>		<i>Halecium minutum</i>	
<i>Cnemidocarpa finmarkiensis</i>		<i>Halecium muricatum</i>	
<i>Cnemidocarpa rhizopus</i>		<i>Halecium speciosum</i>	
<i>Dendrodoa aggregata</i>		<i>Halecium undulatum</i>	
<i>Didemnum albidum</i>		<i>Lafoea fruticosa</i>	
<i>Halocynthia pyriformis</i>		<i>Lafoea gracillima</i>	
<i>Molgula griffithsi</i>		<i>Lafoeina maxima</i>	
<i>Molgula siphonalis</i>		<i>Obelia geniculata</i>	
<i>Molgula</i> sp.		<i>Rhizorhagium roseum</i>	
<i>Pelonaia corrugata</i>		<i>Sarsia tubulosa</i>	
<i>Rhizomolgula globularis</i>		<i>Sertularella pinnata</i>	
<i>Styela coriacea</i>		<i>Sertularella polyzonias</i>	
<i>Styela rustica</i>		<i>Sertularella tenella</i>	
<i>Synoicum pulmonaria</i>		<i>Sertularella tricuspidata</i>	
Ascidian		<i>Sertularia mirabilis</i>	
		<i>Sertularia plumosa</i>	
COELENTERATA: Anthozoa	10	<i>Sertularia robusta</i>	
<i>Actinostola groenlandica</i>		<i>Sertularia schmidtii</i>	
<i>Actinostola spetsbergensis</i>		<i>Sertularia similis</i>	
<i>Allantactis parasitica</i>		<i>Tetrapoma quadridentatum</i>	
<i>Drifa glomerata</i>		<i>Thuiaria carica</i>	
<i>Gersemia rubiformis</i>		<i>Thuiaria lonchitis</i>	
<i>Hormathia digitata</i>		Hydrozoan	
<i>Hormathia nodosa</i>			
<i>Stomphia coccinea</i>		ECHINODERMATA: Asteroidea	12
<i>Tealia felina</i>		<i>Ctenodiscus crispatus</i>	
Anthozoan		<i>Henricia eschrichtii</i>	
		<i>Icasterias panopla</i>	
COELENTERATA: Hydrozoa	43	<i>Leptasterias groenlandica</i>	
<i>Abietinaria abietina</i>		<i>Leptasterias polaris</i>	
<i>Calycella syringa</i>		<i>Pteraster militaris</i>	
<i>Campanularia groenlandica</i>		<i>Pteraster obscurus</i>	
<i>Campanularia integra</i>		<i>Pteraster pulvillus</i>	
<i>Campanularia speciosa</i>		<i>Solaster endeca</i>	
<i>Campanularia verticillata</i>		<i>Solaster papposus</i>	
<i>Campanularia volubilis</i>		<i>Stephanasterias albulata</i>	
<i>Coryne hincksi</i>		<i>Urasterias lincki</i>	
<i>Coryne pusilla</i>			
<i>Cuspidella humilis</i>		ECHINODERMATA: Crinoidea	1
<i>Cuspidella procumbens</i>		<i>Heliometa glacialis</i>	
<i>Diphasia pulchra</i>			
<i>Eudendrium arbusculum</i>		ECHINODERMATA: Echinoidea	1
<i>Eudendrium capillare</i>		<i>Strongylocentrotus droebachiensis</i>	
<i>Eudendrium rameum</i>			
<i>Fillelum serpens</i>			
<i>Gonothyrea loveni</i>			
<i>Grammaria abietina</i>			

Table 3. Continued.

Species	No.	Species	No.
ECHINODERMATA: Holothuroidea	6	<i>Porella concinna</i>	
<i>Cucumaria calcigera</i>		<i>Porella smitti</i>	
<i>Cucumaria frondosa</i>		<i>Porella struma</i>	
<i>Myriotrochus rinki</i>		<i>Posterula sarsi</i>	
<i>Psolus fabricii</i>		<i>Pseudoflustra solida</i>	
<i>Psolus phantapus</i>		<i>Rhamphostomella costata</i>	
Holothuroid		<i>Schizoporella obesa</i>	
ECHINODERMATA: Ophiuroidea	10	<i>Scrupocellaria scabra</i>	
<i>Amphiura sundevalli</i>		<i>Securiflustra securifrons</i>	
<i>Gorgonocephalus arcticus</i>		<i>Smittina rigida</i>	
<i>Gorgonocephalus eucnemis</i>		<i>Stomachetosella cruenta</i>	
<i>Ophiacantha bidentata</i>		<i>Tegella armifera</i>	
<i>Ophiocten sericeum</i>		<i>Terminoflustra membranaceotruncata</i>	
<i>Ophiopholis aculeata</i>		<i>Tricellaria gracilis</i>	
<i>Ophiopus arcticus</i>		<i>Tricellaria peachi</i>	
<i>Ophiura robusta</i>		<i>Umbonula arctica</i>	
<i>Ophiura sarsi</i>		Ectoproct	
<i>Stegophiura nodosa</i>		MOLLUSCA: Amphineura	2
ECTOPROCTA	45	<i>Ischnochiton albus</i>	
<i>Alcyonidium gelatinosum</i>		<i>Tonicella marmorea</i>	
<i>Bidenkapia spitsbergensis</i>		MOLLUSCA: Gastropoda	43
<i>Caberea ellisi</i>		<i>Acmaea testudinalis</i>	
<i>Callopora craticula</i>		<i>Admete couthouyi</i>	
<i>Cauloramphus cymbaeformis</i>		<i>Boreotrophon fabricii</i>	
<i>Celleporina surcularis</i>		<i>Boreotrophon truncatus</i>	
<i>Celleporina ventricosa</i>		<i>Buccinum finmarkianum</i>	
<i>Cylindroporella tubulosa</i>		<i>Buccinum glaciale</i>	
<i>Cystisella elegantula</i>		<i>Buccinum hydrophanum</i>	
<i>Cystisella saccata</i>		<i>Buccinum scalariforme</i>	
<i>Dendrobeanina murrayana</i>		<i>Buccinum sericatum</i>	
<i>Diplosolen obelia</i>		<i>Buccinum totteni</i>	
<i>Doryporella spathulifera</i>		<i>Buccinum undatum</i>	
<i>Escharella ventricosa</i>		<i>Buccinum sp.</i>	
<i>Escharoides jacksoni</i>		<i>Capulacmaea radiata</i>	
<i>Eucratea loricata</i>		<i>Cingula castanea</i>	
<i>Hippoporella hippopus</i>		<i>Colus islandicus</i>	
<i>Hippoporina propinqua</i>		<i>Colus pubescens</i>	
<i>Hippoporina reticulatopunctata</i>		<i>Colus tortuosus</i>	
<i>Hippothoe hyalina</i>		<i>Cylichna alba</i>	
<i>Lichenopora hispida</i>		<i>Cylichna magna</i>	
<i>Membranipora serrulata</i>		<i>Cylichna occulta</i>	
<i>Microporella ciliata</i>		<i>Lepeta caeca</i>	
<i>Microporina articulata</i>		<i>Littorina saxatilis</i>	
<i>Myriapora subgracila</i>		<i>Lunatia pallida</i>	
<i>Parasmittina jeffreysi</i>			
<i>Porella acutirostris</i>			
<i>Porella compressa</i>			

Table 3. Continued.

Species	No.	Species	No.
MOLLUSCA: Gastropoda		<i>Pecten groenlandicus</i>	
<i>Margarites costalis</i>		<i>Periploma abyssorum</i>	
<i>Margarites groenlandicus</i>		<i>Portlandia arctica</i>	
<i>Margarites helycinus</i>		<i>Portlandia intermedia</i>	
<i>Margarites olivaceus</i>		<i>Portlandia lenticula</i>	
<i>Margarites umbilicalis</i>		<i>Serripes groenlandicus</i>	
<i>Margarites vahli</i>		<i>Thracia myopsis</i>	
<i>Marsenina glabra</i>		<i>Thracia septentrionalis</i>	
<i>Neptunea despecta</i>		<i>Thyasira equalis</i>	
<i>Oenopota bicarinata</i>		<i>Thyasira gouldi</i>	
<i>Oenopota incisula</i>		<i>Yoldia hyperborea</i>	
<i>Oenopota reticulata</i>			
<i>Oenopota turricula</i>		MOLLUSCA: Scaphopoda	1
<i>Plicifusus kroyeri</i>		<i>Siphonodentalium lobatum</i>	
<i>Puncturella noachina</i>			
<i>Tachyrhynchus reticulatus</i>		NEMERTINA	1
<i>Trichotropis borealis</i>		Nemertean	
<i>Trichotropis conica</i>			
<i>Velutina undata</i>		PORIFERA	4
<i>Velutina velutina</i>		<i>Gellius varius</i>	
<i>Volutopsius norvegicus</i>		<i>Myxilla incrustans</i>	
		Calcareous sponge	
		Sponge	
MOLLUSCA: Pelecypoda	37		
<i>Astarte borealis</i>		SIPUNCULA	4
<i>Astarte crenata</i>		<i>Golfingia lilljeborgi</i>	
<i>Astarte montagui</i>		<i>Golfingia margaritacea</i>	
<i>Axinopsida orbiculata</i>		<i>Phascolion strombi</i>	
<i>Bathyarca glacialis</i>		Sipunculan	
<i>Chlamys islandica</i>			
<i>Clinocardium ciliatum</i>			
<i>Crenella faba</i>			
<i>Cuspidaria subtorta</i>			
<i>Hiatella arctica</i>			
<i>Lyonsia arenosa</i>			
<i>Macoma balthica</i>			
<i>Macoma calcarea</i>			
<i>Macoma loveni</i>		TOTAL	479
<i>Macoma moesta</i>			
<i>Macoma torelli</i>			
<i>Musculus corrugatus</i>			
<i>Musculus discors</i>			
<i>Musculus niger</i>			
<i>Mya pseudoarenaria</i>			
<i>Mya truncata</i>			
<i>Mytilus edulis</i>			
<i>Nucula belloti</i>			
<i>Nuculana minuta</i>			
<i>Nuculana pernula</i>			
<i>Pandora glacialis</i>			

Table 4. Benthic invertebrates collected by dredge and trawl from station 502, 13 Jul, 16 Sep 1953.

Species	Species
ANNELIDA: Polychaeta <i>Eusyllis blomstrandii</i>	CHORDATA: Ascidiacea <i>Boltenia echinata</i> <i>Boltenia ovifera</i>
ARTHROPODA: Amphipoda <i>Ampelisca macrocephala</i> <i>Monoculodes borealis</i> <i>Weyprechtia pinguis</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	ECHINODERMATA: Holothuroidea <i>Psolus fabricii</i>
ARTHROPODA: Decapoda <i>Lebbeus groenlandicus</i> <i>Lebbeus polaris</i> <i>Sclerocrangon boreas</i>	MOLLUSCA: Amphineura <i>Ischnochiton albus</i> (as <i>Lophyrochiton</i>) <i>Tonicella marmorea</i>
ASCHELMINTHES: Nematoda Nematodes	MOLLUSCA: Gastropoda <i>Boreotrophon fabricii</i> <i>Lepeta caeca</i> <i>Margarites costalis</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>

Table 5. Benthic invertebrates collected by net from station 503, 21 Jul 1953.

Species
ARTHROPODA: Amphipoda <i>Anonyx nugax</i> <i>Apherusa glacialis</i> <i>Eurysteus melanops</i> <i>Eusirus cuspidatus</i> <i>Melphidippa goesi</i> <i>Monoculodes latimanus</i> <i>Onisimus litoralis</i> (as <i>Pseudalibrotus</i>) <i>Onisimus nansenii</i> (as <i>Pseudalibrotus</i>)
ECHINODERMATA: Ophiuroidea <i>Ophiura sarsi</i>

Table 6. Benthic invertebrates collected by hand from station 504,
23 Jul 1953.

Species	Species
ARTHROPODA: Amphipoda <i>Gammarus oceanicus</i> <i>Gammarus setosus</i>	MOLLUSCA: Pelecypoda <i>Mytilus edulis</i>
MOLLUSCA: Gastropoda <i>Littorina saxatilis</i> <i>Margarites helycinus</i>	

Table 7. Benthic invertebrates collected by anchor from station 511,
27 Jul 1953.

Species	Species
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i>
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>	

Table 8. Benthic invertebrates collected by trawl from station 512,
8 Sep 1953.

Species	Species
ARTHROPODA: Amphipoda <i>Caprella septentrionalis</i> <i>Metopa glacialis</i>	ECHINODERMATA: Asteroidea <i>Leptasterias groenlandica</i>
ARTHROPODA: Decapoda <i>Lebbeus polaris</i> <i>Pagurus pubescens</i>	ECTOPROCTA <i>Hippothoa hyalina</i> <i>Lichenopora hispida</i> <i>Microporina articulata</i>
COELENTERATA: Hydrozoa <i>Calycella syringa</i>	

Table 9. Benthic invertebrates collected by hand from station 513,
29 Jul 1953.

Species

ARTHROPODA: Cirripedia
Balanus balanus

MOLLUSCA: Gastropoda
Acmaea testudinalis

MOLLUSCA: Pelecypoda
Mytilus edulis

Table 10. Benthic invertebrates collected by dredge and hand from station 514,
31 Jul 1953.

Species

ARTHROPODA: Amphipoda
Anonyx nugax
Anonyx sarsi
Onisimus litoralis (as *Pseudalibrotus*)
Gammarus sp.

COELENTERATA: Anthozoa
Tealia felina

MOLLUSCA: Pelecypoda
Hiatella arctica

Table 11. Benthic invertebrates collected by hand from station 519,
4 Aug 1953.

Species

ARTHROPODA: Amphipoda

Calliopius laeviusculus

Caprella septentrionalis

Gammarus oceanicus

Gammarus setosus

Ischyrocerus anguipes

Onisimus glacialis (as *Pseudalibrotus*)

ARTHROPODA: Cirripedia

Balanus balanoides

ARTHROPODA: Decapoda

Hyas coarctatus

ECHINODERMATA: Ophiuroidea

Ophiura robusta

MOLLUSCA: Gastropoda

Littorina saxatilis

Margarites costalis

Margarites helycinus

MOLLUSCA: Pelecypoda

Mytilus edulis

Table 12. Benthic invertebrates collected by dredge from station 520,
4 Aug 1953.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Gastropoda
<i>Anonyx laticoxae</i>	<i>Buccinum glaciale</i>
<i>Anonyx nugax</i>	<i>Margarites costalis</i>
<i>Gammarus wilkitzkii</i>	<i>Puncturella noachina</i>
<i>Onisimus glacialis</i> (as <i>Pseudalibrotus</i>)	MOLLUSCA: Pelecypoda
<i>Onisimus nansenii</i> (as <i>Pseudalibrotus</i>)	<i>Chlamys islandica</i>
<i>Paramphithoe hystrix</i>	
<i>Pontogeneia inermis</i>	
<i>Rhachotropis oculata</i>	
ARTHROPODA: Decapoda	
<i>Hyas coarctatus</i>	
<i>Lebbeus groenlandicus</i>	
<i>Lebbeus polaris</i>	
<i>Spirontocaris phippsi</i>	
<i>Spirontocaris spinus</i>	
ARTHROPODA: Pycnogonida	
<i>Nymphon longitarse</i>	
CHORDATA: Ascidiacea	
<i>Boltenia echinata</i>	
COELENTERATA: Anthozoa	
<i>Stomphia coccinea</i>	
COELENTERATA: Hydrozoa	
<i>Campanularia verticillata</i>	
<i>Grammaria abietina</i>	
<i>Halecium undulatum</i>	
<i>Sertularia similis</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Holothuroidea	
<i>Psolus fabricii</i>	
ECHINODERMATA: Ophiuroidea	
<i>Ophiacantha bidentata</i>	
<i>Ophiopholis aculeata</i>	
<i>Ophiura sarsi</i>	
ECTOPROCTA	
<i>Caberea ellisi</i>	
<i>Cystisella saccata</i>	

Table 13. Benthic invertebrates collected by jig from station 523,
5 Aug 1953.

Species

ARTHROPODA: Amphipoda

Ampelisca eschrichti

Anonyx laticoxae

Anonyx lilljeborgi (var. *setosus*)

Anonyx nugax (+ var. *spinosus*)

Boeckosimus edwardsi (as *Onisimus*)

Orchomene minuta (as *Orchomenella*)

Orchomene pinguis (as *Orchomenella*)

ECTOPROCTA

Hippoporina propinqua

MOLLUSCA: Gastropoda

Margarites helycinus

MOLLUSCA: Pelecypoda

Crenella faba

Table 14. Benthic invertebrates collected by long line from station 524,
7 Aug 1953.

Species

ARTHROPODA: Amphipoda

Caprella septentrionalis

Oradarea longimana

ARTHROPODA: Decapoda

Hyas coarctatus

COELENTERATA: Anthozoa

Tealia felina

Table 15. Benthic invertebrates collected by hand from station 525,
8 Aug 1953.

Species	Species
ANNELIDA: Polychaeta	
<i>Polydora quadrilobata</i>	
ARTHROPODA: Amphipoda	
<i>Gammarus oceanicus</i>	
<i>Gammarus setosus</i>	
<i>Onisimus glacialis</i> (as <i>Pseudalibrotus</i>)	
MOLLUSCA: Gastropoda	
<i>Littorina saxatilis</i>	
<i>Plicifusus kroyeri</i>	
MOLLUSCA: Pelecypoda	
<i>Astarte borealis</i>	
<i>Mya truncata</i> (f. <i>uddevalensis</i>)	
<i>Mytilus edulis</i>	

Table 16. Benthic invertebrates collected by dredge from station 526,
8 Aug 1953.

Species
ARTHROPODA: Amphipoda
<i>Ampeleisca eschrichti</i>
<i>Haploops tubicola</i>
ARTHROPODA: Decapoda
<i>Argis dentata</i>
<i>Hyas coarctatus</i>
MOLLUSCA: Pelecypoda
<i>Astarte montagui</i> (f. <i>striata</i>)
<i>Chlamys islandica</i>
<i>Macoma calcarea</i>
<i>Nucula belloti</i>
<i>Yoldia hyperborea</i> (<i>hyperborea</i>)

Table 17. Benthic invertebrates collected by dredge from station 549,
4 Sep 1953.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Holothuroidea
<i>Eteone longa</i>	<i>Cucumaria frondosa</i>
<i>Gattyana cirrosa</i>	<i>Psolus fabricii</i>
<i>Harmothoe imbricata</i>	
	ECHINODERMATA: Ophiuroidea
ARTHROPODA: Amphipoda	<i>Ophiacantha bidentata</i>
<i>Anonyx lilljeborgi</i>	<i>Ophiopholis aculeata</i>
<i>Anonyx nugax</i>	<i>Ophiura sarsi</i>
<i>Atylus smitti</i>	
<i>Erichthonius tolli</i>	ECTOPROCTA
<i>Gammarus wilkitskii</i>	<i>Celleporina surcularis</i>
<i>Haploops setosa</i>	<i>Schizoporella obesa</i>
<i>Haploops tubicola</i>	
<i>Onisimus glacialis</i> (as <i>Pseudalibrotus</i>)	MOLLUSCA: Gastropoda
<i>Onisimus nansenii</i> (as <i>Pseudalibrotus</i>)	<i>Boreotrophon fabricii</i>
<i>Protomedeia grandimana</i>	<i>Buccinum scalariforme</i> (as
<i>Socarnes bidenticulatus</i>	<i>B. tenue</i>)
	<i>Lepeta caeca</i>
ARTHROPODA: Decapoda	<i>Lunatia pallida</i>
<i>Argis dentata</i>	<i>Margarites costalis</i>
<i>Eualus fabricii</i>	<i>Margarites umbilicalis</i>
<i>Eualus gaimardi</i>	<i>Tachyrhynchus reticulatus</i>
<i>Lebbeus groenlandicus</i>	<i>Trichotropis conica</i>
<i>Lebbeus polaris</i>	
<i>Sclerocrangon boreas</i>	MOLLUSCA: Pelecypoda
<i>Spirontocaris spinus</i>	<i>Astarte montagui</i> (f. <i>striata</i>)
	<i>Chlamys islandica</i>
ARTHROPODA: Isopoda	<i>Clinocardium ciliatum</i>
<i>Arcturus baffini</i>	<i>Crenella faba</i>
<i>Masidotea sabini</i>	<i>Hiatella arctica</i>
	<i>Lyonsia arenosa</i>
ARTHROPODA: Pycnogonida	<i>Macoma calcarea</i>
<i>Boreonymphon robustum</i> (as <i>Nymphon</i>)	<i>Nuculana minuta</i>
	<i>Nuculana pernula</i> (f. <i>costigera</i>)
BRACHIOPODA	<i>Pecten groenlandicus</i>
<i>Atretia gnomon</i>	<i>Periploma abyssorum</i>
<i>Hemithyris psittacea</i>	<i>Serripes groenlandicus</i>
	<i>Yoldia hyperborea</i> (<i>hyperborea</i>)
CHORDATA: Ascidiacea	
<i>Ascidia</i> sp.	PORIFERA
	<i>Gellius varius</i>
ECHINODERMATA: Asteroidea	
<i>Leptasterias groenlandica</i>	

Table 18. Benthic invertebrates collected by trawl from station 552,
11 Sep 1953.

Species	Species
ARTHROPODA: Amphipoda <i>Dyopedos porrectus</i> (as <i>Dulichia porrecta</i>) <i>Ischyrocerus inaequistylis</i>	ECHINODERMATA: Asteroidea <i>Leptasterias groenlandica</i>
ARTHROPODA: Decapoda <i>Eualus fabricii</i> <i>Eualus gaimardi</i> <i>Eualus gaimardi belcheri</i> <i>Hyas coarctatus</i> <i>Lebbeus groenlandicus</i> <i>Lebbeus polaris</i>	MOLLUSCA: Gastropoda <i>Margarites helycinus</i>

Table 19. Benthic invertebrates collected by trawl from Station 553,
13 Sep 1953.

Species	Species
ANNELIDA: Polychaeta <i>Chone</i> sp. <i>Praxillella praetermissa</i> <i>Spirorbis spirillum</i>	CHORDATA: Ascidiacea <i>Boltenia echinata</i> <i>Boltenia ovifera</i> <i>Cnemidocarpa rhizopus</i> <i>Styela coriacea</i>
ARTHROPODA: Amphipoda <i>Paramphithoe hystrix</i>	ECTOPROCTA <i>Callopora craticula</i> <i>Cauloramphus cymbaeformis</i> <i>Hippoporina propinqua</i> <i>Rhamphostomella costata</i> <i>Tegella armifera</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus balanoides</i> <i>Balanus crenatus</i>	MOLLUSCA: Gastropoda <i>Boreotrophon fabricii</i> <i>Boreotrophon truncatus</i> <i>Margarites costalis</i>
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus fabricii</i> <i>Eualus gaimardi</i> <i>Hyas coarctatus</i> <i>Lebbeus polaris</i> <i>Pandalus montagui</i> <i>Spirontocaris phippsi</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>
ASCHELMINTHES: Nematoda Nematodes	NEMERTINA Nemertean
	PORIFERA <i>Myxilla incrustans (incrustans)</i>

Table 20. Benthic invertebrates collected by hand from station 555,
21 Sep 1953

Species

ARTHROPODA: Amphipoda

Gammaracanthus loricatus

Gammarus oceanicus

Gammarus setosus

Onisimus litoralis (as *Pseudalibrotus*)

CHORDATA: Ascidiacea

Boltenia echinata

MOLLUSCA: Pelecypoda

Mytilus edulis

Table 21. Benthic invertebrates collected by dredge from station 603,
24 Jul 1954.

Species

ARTHROPODA: Amphipoda

Acanthostepheia malmgreni

Anonyx makarovi

Anonyx nugax

ARTHROPODA: Isopoda

Munnopsis typica

ECHINODERMATA: Ophiuroidea

Ophiacantha bidentata

Ophiocten sericeum

Ophiopholis aculeata

Ophiura sarsi

MOLLUSCA: Pelecypoda

Pecten groenlandicus

Table 22. Benthic invertebrates collected by net from station 604,
2 Aug 1954.

Species

MOLLUSCA: Gastropoda
Margarites helycinus
Margarites umbilicalis

Table 23. Benthic invertebrates collected by net from station 605,
3 Aug 1954.

Species

ARTHROPODA: Amphipoda
Anonyx laticoxae
Anonyx nugax (+var. *spinosus*)
Apherusa megalops (as *Halirages*)
Ischyrocerus anguipes
Opisa eschrichti

ARTHROPODA: Decapoda
Eualus fabricii
Lebbeus polaris

MOLLUSCA: Gastropoda
Margarites umbilicalis

Table 24. Benthic invertebrates collected by net from station 606,
5 Aug 1954.

Species

MOLLUSCA: Gastropoda
Margarites helycinus

Table 25. Benthic invertebrates collected by dredge from station 607,
9 Aug 1954.

Species

ARTHROPODA: Decapoda
Argis dentata
Eualus fabricii
Eualus gaimardi
Eualus g. belcheri
Lebbeus polaris (+var.)
Lebbeus groenlandicus
Sclerocrangon boreas

CHORDATA; Ascidiacea
Ascidia callosa
Dendrodoa aggregata

ECHINODERMATA: Holothuroidea
Psolus fabricii

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

MOLLUSCA: Amphineura
Ischnochiton albus (as *Lophyrochiton*)
Tonicella marmorea

MOLLUSCA: Gastropoda
Acmaea testudinalis
Margarites costalis
Margarites umbilicalis

MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma calcarea

Table 26. Benthic invertebrates collected by dredge from station 608,
9 Aug 1954.

Species	Species
ANNELIDA: Polychaeta <i>Polychaetes</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i>	ECHINODERMATA: Holothuroidea <i>Cucumaria frondosa</i> <i>Psolus fabricii</i>
ARTHROPODA: Decapoda <i>Eualus fabricii</i> <i>Eualus gaimardi</i> <i>Lebbeus groenlandicus</i> <i>Lebbeus polaris</i> <i>Spirontocaris phippii</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	ECTOPROCTA <i>Callopora craticula</i> <i>Dendrobeania murrayana</i> <i>Scrupocellaria scabra</i>
COELENTERATA: Anthozoa <i>Drifa glomerata</i>	MOLLUSCA: Amphineura <i>Tonicella marmorea</i>
COELENTERATA: Hydrozoa <i>Cuspidella humilis</i> <i>Halecium speciosum</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i> <i>Mya truncata</i>
ECHINODERMATA: Crinoidea <i>Heliometra glacialis</i>	PORIFERA Sponges

Table 27. Benthic invertebrates collected by dredge from station 609,
10 Aug 1954.

Species	Species
COELENTERATA: Hydrozoa <i>Campanularia volubilis</i> <i>Obelia geniculata</i> <i>Sertularia schmidti</i>	MOLLUSCA: Amphineura <i>Tonicella marmorea</i>
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>	MOLLUSCA: Pelecypoda <i>Chlamys islandica</i> <i>Crenella faba</i>
ECTOPROCTA <i>Hippothoa hyalina</i> <i>Lichenopora hispida</i>	

Table 28. Benthic invertebrates collected by dredge from station 610,
10 Aug 1954.

Species

ARTHROPODA: Cirripedia
Balanus balanus

ARTHROPODA: Cumacea
Diastylis scorpioides

ARTHROPODA: Decapoda
Eualus fabricii
Eualus gaimardi
Lebbeus groenlandicus
Spirontocaris spinus

CHORDATA: Ascidiacea
Cnemidocarpa rhizopus
Pelonaia corrugata

ECTOPROCTA
Celleporina surcularis
Myriapora subgracila

MOLLUSCA: Pelecypoda
Lyonsia arenosa
Macoma calcarea
Musculus niger
Mya truncata (f. *typica*)
Nuculana minuta
Nuculana pernula (f. *costigera*)
Serripes groenlandicus

Table 29. Benthic invertebrates collected by dredge from station 611,
10 Aug 1954.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Amphineura
<i>Chone</i> sp.	<i>Tonicella marmorea</i>
<i>Onuphis conchylega</i>	MOLLUSCA: Gastropoda
<i>Tharyx acutus</i>	<i>Margarites costalis</i>
ARTHROPODA: Acarina	MOLLUSCA: Pelecypoda
Mite	<i>Chlamys islandica</i>
ARTHROPODA: Cirripedia	<i>Clinocardium ciliatum</i>
<i>Balanus balanus</i>	<i>Hiatella arctica</i>
ARTHROPODA: Decapoda	<i>Macoma moesta</i>
<i>Eualus fabricii</i>	<i>Musculus niger</i>
<i>Lebbeus polaris</i>	<i>Mya truncata</i> (f. <i>uddevalensis</i>)
<i>Pandalus montagui</i>	<i>Nuculana minuta</i>
<i>Spirontocaris phippsi</i>	<i>Nuculana pernula</i> (f. <i>costigera</i>)
<i>Spirontocaris spinus</i>	<i>Pecten groenlandicus</i>
CHORDATA: Ascidiacea	<i>Periploma abyssorum</i>
<i>Cnemidocarpa rhizopus</i>	<i>Serripes groenlandicus</i>
COELENTERATA: Anthozoa	<i>Yoldia hyperborea</i> (<i>hyperborea</i>)
<i>Actinostola spetsbergensis</i>	PORIFERA
<i>Hormathia digitata</i>	Sponges
<i>Hormathia nodosa</i>	
COELENTERATA: Hydrozoa	
<i>Cuspidella humilis</i>	
Hydrozoan	
ECHINODERMATA: Asteroidea	
<i>Leptasterias groenlandica</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Ophiuroidea	
<i>Amphiura sundevalli</i>	
<i>Ophiopholis aculeata</i>	
<i>Ophiura robusta</i>	
<i>Ophiura sarsi</i>	
ECTOPROCTA	
<i>Dendrobeania murrayana</i>	
<i>Porella smitti</i>	
<i>Tegella armifera</i>	
Ectoprocts	

Table 30. Benthic invertebrates collected by dredge from station 612,
10 Aug 1954.

Species

ARTHROPODA: Isopoda

Mesidotea sabini

ARTHROPODA: Pycnogonida

Boreonymphon robustum (as *Nymphon*)

MOLLUSCA: Gastropoda

Neptunea despecta

MOLLUSCA: Pelecypoda

Hiatella arctica

Macoma calcarea

Pecten groenlandicus

Yoldia hyperborea (*hyporborea*)

SIPUNCULA

Golfingia sp.

Table 31. Benthic invertebrates collected by dredge and trawl from station 613, 11 Aug 1954.

Species	Species
ANNELIDA: Hirudinea Leech	ARTHROPODA: Pycnogonida <i>Boreonymphon robustum</i> (as <i>Nymphon</i>) <i>Nymphon hirtipes</i> <i>Nymphon serratum</i> <i>Nymphon stromi</i>
ARTHROPODA: Amphipoda <i>Acanthostepheia malmgreni</i> <i>Ampelisca eschrichti</i> <i>Anonyx nugax</i> <i>Aristias tumidus</i> <i>Arrhis phyllonyx</i> <i>Atylus smitti</i> <i>Boeckosimus normani</i> (as <i>Onisimus</i>) <i>Dyopedos hirticornis</i> (as <i>Dulichia</i>) <i>Erichthonius tolli</i> <i>Haploops setosa</i> <i>Ischyrocerus anguipes</i> <i>Ischyrocerus commensalis</i> <i>Ischyrocerus latipes</i> <i>Ischyrocerus megacheir</i> <i>Monoculodes longirostris</i> <i>Neopleustes pulchellus</i> (as <i>Parapleustes</i>) <i>Paramphithoe hystrix</i> <i>Parapleustes assimilis</i> <i>Paroedicerus lynceus</i> <i>Paroedicerus propinquus</i> <i>Pleusymtes pulchellus</i> (as <i>Sympleustes</i>) <i>Stegocephalus inflatus</i>	BRACHIOPODA <i>Hemithyris psittacea</i>
ARTHROPODA: Cumacea <i>Diastylis goodsiri</i>	COELENTERATA: Anthozoa <i>Actinostola spetsbergensis</i>
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus fabricii</i> <i>Eualus gaimardi</i> <i>Eualus g. belcheri</i> <i>Lebbeus groenlandicus</i> <i>Lebbeus polaris</i> <i>Pagurus pubescens</i> <i>Sabinea septemcarinata</i> <i>Spirontocaris phippii</i> <i>Spirontocaris spinus</i>	ECHINODERMATA: Asteroidea <i>Leptasterias groenlandica</i> <i>Pteraster militaris</i>
ARTHROPODA: Isopoda <i>Arcturus baffini</i> <i>Mesidotea sabini</i> <i>Munnopsis typica</i> <i>Synidotea marmorata</i>	ECHINODERMATA: Crinoidea <i>Heliometra glacialis</i>
	ECHINODERMATA: Holothuroidea <i>Myriotrochus rinki</i>
	ECHINODERMATA: Ophiuroidea <i>Gorgonocephalus arcticus</i> <i>Ophiacantha bidentata</i> <i>Ophiocten sericeum</i> <i>Ophiopholis aculeata</i> <i>Ophiura sarsi</i>
	ECTOPROCTA <i>Hippothoa hyalina</i> <i>Porella struma</i>
	MOLLUSCA: Gastropoda <i>Buccinum sericatum</i> <i>Colus tortuosus</i> <i>Lepeta caeca</i> <i>Lunatia pallida</i> <i>Neptunea despecta</i> <i>Plicifusus kroyeri</i>

Table 33. Benthic invertebrates collected by dredge from station 615,
16 Aug 1954.

Species

ANNELIDA: Polychaeta
Polychaete

ARTHROPODA: Amphipoda
Neopleustes pulchellus (as *Parapleustes*)
Paramphithoe hystrix

ARTHROPODA: Cirripedia
Balanus balanus
Balanus crenatus

ARTHROPODA: Decapoda
Eualus gaimardi
Lebbeus polaris
Spirontocaris phippsi

ECHINODERMATA: Asteroidea
Solaster endeca

ECHINODERMATA: Crinoidea
Heliometra glacialis

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
Ophiura sarsi

MOLLUSCA: Gastropoda
Acmaea testudinalis
Puncturella noachina

MOLLUSCA: Pelecypoda
Hiatella arctica

NEMERTINA
Nemertean

Table 34. Benthic invertebrates collected by dredge from station 616,
16 Aug 1954.

Species	Species
ARTHROPODA: Amphipoda	COELENTERATA: Hydrozoa
<i>Aeginina longicornis</i>	<i>Gonothyraea loveni</i>
<i>Ericthonius tolli</i>	<i>Halecium muricatum</i>
<i>Eurysteus melanops</i>	<i>Halecium undulatum</i>
<i>Ischyrocerus latipes</i>	<i>Lafoea fruticosa</i>
<i>Ischyrocerus megacheir</i>	<i>Lafoea gracillima</i>
<i>Metopa robusta</i>	<i>Lafoeina maxima</i>
<i>Metopelloides zernovi</i>	<i>Sertularella pinnata</i>
<i>Neopleustes pulchellus</i> (as <i>Parapleustes</i>)	<i>Sertularella polyzonias</i>
<i>Paramphithoe hystrix</i>	<i>Sertularella tricuspidata</i>
	<i>Sertularia mirabilis</i>
ARTHROPODA: Cirripedia	<i>Sertularia robusta</i>
<i>Balanus balanus</i>	<i>Sertularia schmidti</i>
	<i>Sertularia similis</i>
ARTHROPODA: Decapoda	<i>Tetrapoma quadridentatum</i>
<i>Eualus gaimardi</i>	ECHINODERMATA: Asteroidea
<i>Lebbeus groenlandicus</i>	<i>Leptasterias groenlandica</i>
<i>Lebbeus polaris</i>	<i>Pteraster obscurus</i>
<i>Spirontocaris phippsi</i>	<i>Stephanasterias albul</i>
<i>Spirontocaris spinus</i>	
ARTHROPODA: Isopoda	ECHINODERMATA: Echinoidea
Isopod	<i>Strongylocentrotus droebachiensis</i>
BRACHIOPODA	ECHINODERMATA: Holothuroidea
<i>Hemithyris psittacea</i>	<i>Cucumaria frondosa</i>
	<i>Psolus fabricii</i>
CHORDATA: Ascidiacea	ECHINODERMATA: Ophiuroidea
<i>Molgula griffithsi</i>	<i>Amphiura sundevalli</i>
	<i>Ophiopholis aculeata</i>
COELENTERATA: Anthozoa	<i>Ophiura robusta</i>
<i>Drifa glomerata</i>	ECTOPROCTA
<i>Hormathia digitata</i>	<i>Cauloramphus cymbaeformis</i>
<i>Hormathia nodosa</i>	<i>Celleporina surcularis</i>
<i>Stomphia coccinea</i>	<i>Celleporina ventricosa</i>
<i>Tealia felina</i>	<i>Doryporella spathulifera</i>
	<i>Escharella ventricosa</i>
COELENTERATA: Hydrozoa	<i>Smittina rigida</i>
<i>Abietinaria abietina</i>	MOLLUSCA: Gastropoda
<i>Calycella syringa</i>	<i>Boreotrophon fabricii</i>
<i>Campanularia groenlandica</i>	<i>Lepeta caeca</i>
<i>Campanularia integra</i>	<i>Margarites costalis</i>
<i>Campanularia speciosa</i>	<i>Margarites helycinus</i>
<i>Campanularia volubilis</i>	<i>Margarites umbilicalis</i>
<i>Cuspidella humilis</i>	
<i>Eudendrium capillare</i>	

Table 34. Continued.

Species

MOLLUSCA: Pelecypoda

*Chlamys islandica**Hiatella arctica**Musculus discors* (f. *laevigatus*)

SIPUNCULA

Sipunculan

Table 35. Benthic invertebrates collected by hand from station 619,
9 Sep 1954.

Species

ARTHROPODA: Amphipoda

*Gammarus oceanicus**Gammarus setosus*

ARTHROPODA: Cirripedia

Balanus balanoides

Table 36. Benthic invertebrates collected by dredge from station 707,
12 Aug 1955.

Species	Species
ANNELIDA: Polychaeta	CHORDATA: Ascidiacea
<i>Amphitrite cirrata</i>	<i>Aplidium glabrum</i>
<i>Chaetozone setosa</i>	<i>Ascidia callosa</i>
<i>Chaetozone</i> sp.	<i>Cnemidocarpa rhizopus</i>
<i>Chitinopoma fabricii</i>	<i>Dendrodoa aggregata</i>
<i>Gattyana cirrosa</i>	<i>Didemnum albidum</i>
<i>Harmothoe extenuata</i>	<i>Molgula siphonalis</i>
<i>Harmothoe imbricata</i>	<i>Styela rustica</i>
<i>Micronephthys minuta</i>	<i>Styela coriacea</i>
<i>Nereis zonata</i>	ECHINODERMATA: Holothuroidea
<i>Nicolea zostericola</i>	<i>Psolus fabricii</i>
<i>Petaloproctus tenuis</i>	ECTOPROCTA
<i>Pholoe minuta</i>	<i>Microporella ciliata</i>
<i>Pionosyllis compacta</i>	MOLLUSCA: Amphineura
<i>Sabella crassicornis</i>	<i>Tonicella marmorea</i>
<i>Sabellides octocirrata</i>	MOLLUSCA: Gastropoda
<i>Spirorbis spirillum</i>	<i>Boreotrophon fabricii</i>
<i>Spirorbis</i> sp.	<i>Lepeta caeca</i>
<i>Syllis cornuta</i>	<i>Puncturella noachina</i>
ARTHROPODA: Acarina	<i>Trichotropis borealis</i>
Mite	<i>Velutina velutina</i>
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
<i>Ischyrocerus anquipes</i>	<i>Chlamys islandica</i>
<i>Ischyrocerus latipes</i>	<i>Hiatella arctica</i>
<i>Odius carinatus</i>	<i>Mya truncata</i>
<i>Orchomene groenlandica</i>	NEMERTINA
<i>Orchomene macroserrata</i>	Nemertean
<i>Parapleustes assimilis</i>	PORIFERA
<i>Socarnes vahli</i>	Sponge
ARTHROPODA: Cirripedia	
<i>Balanus balanus</i>	
ARTHROPODA: Decapoda	
<i>Hyas coarctatus</i>	
ARTHROPODA: Pycnogonida	
<i>Pseudopallene circularis</i>	
ASCHELMENTHES: Nematoda	
Nematode	

Table 37. Benthic invertebrates collected by hand from station at Coral Harbour,
14 Aug 1955.

Species

ANNELIDA: Polychaeta
Pectinaria sp.

ARTHROPODA: Amphipoda
Gammarus oceanicus
Gammarus setosus
Pontoporeia affinis

MOLLUSCA: Gastropoda
Littorina saxatilis

MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma balthica

Table 38. Benthic invertebrates collected by grab from station 708,
17 Aug 1955.

Species

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
Ophiura robusta

Table 39. Benthic invertebrates collected by dredge and grab from station 58-3 and 58-4, 24-25 Jun 1958.

Species	Species
ARTHROPODA: Amphipoda <i>Boeckosimus edwardsi</i> <i>Gammarus setosus</i> <i>Ischyrocerus anguipes</i> <i>Onisimus litoralis</i>	MOLLUSCA: Pelecypoda <i>Astarte borealis</i> <i>Astarte montagui</i> (f. <i>striata</i>) <i>Hiatella arctica</i> <i>Mya truncata</i> (f. <i>uddevalensis</i>) <i>Mytilus edulis</i> (as <i>M. pellucidus</i>)
ARTHROPODA: Cumacea <i>Diastylis rathkei</i>	
ARTHROPODA: Nebaliacea <i>Nebalia bipes</i>	
BRACHIOPODA <i>Hemithyris psittacea</i>	
ECHINODERMATA: Asteroidea <i>Leptasterias groenlandica</i> <i>Leptasterias polaris</i>	
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Holothuroidea <i>Cucumaria frondosa</i> Holothuroid	
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i>	
ECTOPROCTA <i>Cylindroporella tubulosa</i> <i>Hippoporella hippopus</i> <i>Scrupocellaria scabra</i> <i>Stomachetosella cruenta</i>	
MOLLUSCA: Amphineura <i>Tonicella marmorea</i>	
MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i> <i>Oenopota incisula</i> <i>Trichotropis borealis</i>	

Table 40. Benthic invertebrates collected by hand and net from station 58-5,
24-27 Jun 1958.

Species

ARTHROPODA: Amphipoda
Calliopius leviusculus
Gammarus setosus
Ischyrocerus anguipes
Ischyrocerus latipes
Onisimus glacialis
Onisimus litoralis
Pontogeneia inermis

MOLLUSCA: Gastropoda
Littorina saxatilis

MOLLUSCA: Pelecypoda
Mytilus edulis

Table 41. Benthic invertebrates collected by grab from station 58-8-a,
27 Jun 1958.

Species

ARTHROPODA: Amphipoda
Gammarus setosus
Onisimus litoralis

MOLLUSCA: Gastropoda
Acmaea testudinalis

MOLLUSCA: Pelecypoda
Macoma calcarea
Mytilus edulis (as *M. pellucidus*)
Nucula belloti
Nuculana pernula (f. *costigera*)

Table 42. Benthic invertebrates collected by grab and dredge from station 58-9, 5 Jul 1958.

Species	Species
ARTHROPODA: Amphipoda <i>Gammarus setosus</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i>
ARTHROPODA: Cumacea <i>Brachydiastylis resima</i> <i>Diastylis rathkei</i>	MOLLUSCA: Amphineura <i>Ischnochiton albus</i> (as <i>Lophyrochiton</i>)
ARTHROPODA: Decapoda <i>Eualus fabricii</i>	MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	MOLLUSCA: Pelecypoda <i>Astarte montagui</i> (f. <i>warhami</i>) <i>Hiatella arctica</i>
ECHINODERMATA: Holothuroidea <i>Cucumaria calcigera</i> <i>Myriotrochus rinki</i>	<i>Nuculana pernula</i> (f. <i>costigera</i>) <i>Thyasira gouldi</i>

Table 43. Benthic invertebrates collected by hand from station 58-11, 6 Jul 1958.

Species
ARTHROPODA: Amphipoda <i>Gammarus oceanicus</i> <i>Gammarus setosus</i> <i>Ischyrocerus anguipes</i>
MOLLUSCA: Gastropoda <i>Littorina saxatilis</i>
MOLLUSCA: Pelecypoda <i>Macoma balthica</i> <i>Mytilus edulis</i>

Table 44. Benthic invertebrates collected by dredge from station 58-15,
10 Jul 1958.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
<i>Ampelisca eschrichti</i>	<i>Axinopsida orbiculata</i>
<i>Dyopedos monacanthus</i>	<i>Hiatella arctica</i>
<i>Haploops laevis</i>	<i>Macoma calcarea</i>
	<i>Macoma moesta</i>
ARTHROPODA: Cumacea	<i>Nuculana pernula</i> (f. <i>costigera</i>)
<i>Brachydiastylis resima</i>	<i>Pandora glacialis</i>
<i>Diastylis rathkei</i>	<i>Periploma abyssorum</i>
<i>Eudorella emarginata</i>	<i>Portlandia lenticula</i> (as <i>Yoldiella</i>)
<i>Leucon nasica</i>	<i>Thracia myopsis</i>
	<i>Thyasira gouldi</i>
ECHINODERMATA: Ophiuroidea	<i>Yoldia hyperborea</i> (<i>hyperborea</i>)
<i>Ophiocten sericeum</i>	
<i>Ophiopholis aculeata</i>	
<i>Ophiura sarsi</i>	
MOLLUSCA: Gastropoda	
<i>Admete couthouyi</i>	
<i>Colus</i> sp.	
<i>Cylichna alba</i>	
<i>Margarites olivaceus</i>	
<i>Oenopota reticulata</i>	
<i>Velutina velutina</i>	

Table 45. Benthic invertebrates collected by hand from station 58-18,
28 Jul 1958.

Species
ARTHROPODA: Amphipoda
<i>Gammarus oceanicus</i>
<i>Gammarus setosus</i>
<i>Onisimus litoralis</i>
MOLLUSCA: Gastropoda
<i>Buccinum totteni</i>
<i>Littorina saxatilis</i>
MOLLUSCA: Pelecypoda
<i>Crenella faba</i>
<i>Macoma balthica</i>
<i>Macoma calcarea</i>
<i>Mytilus edulis</i>

Table 46. Benthic invertebrates collected by dredge from station 58-22,
7 Sep 1958.

Species	Species
ARTHROPODA: Cumacea <i>Brachydiastylis resima</i> <i>Diastylis rathkei</i>	MOLLUSCA: Pelecypoda <i>Nucula belloti</i> <i>Nuculana pernula</i> (f. <i>costigera</i>)
ARTHROPODA: Decapoda <i>Hyas coarctatus</i> <i>Spirontocaris spinus</i>	
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiura sarsi</i>	
MOLLUSCA: Gastropoda <i>Buccinum scalariforme</i> (as <i>B. tenue</i>)	

Table 47. Benthic invertebrates collected by grab from station 58-23,
8 Sep 1958.

Species	Species
ANNELIDA: Polychaeta Polychaetes	MOLLUSCA: Pelecypoda <i>Astarte borealis</i> <i>Astarte montagui</i> (f. <i>warhami</i>) <i>Axinopsida orbiculata</i> <i>Clinocardium ciliatum</i> <i>Macoma calcarea</i> <i>Mya truncata</i> <i>Nucula belloti</i>
ARTHROPODA: Amphipoda <i>Corophium clarencense</i> <i>Monoculodes vibei</i> <i>Protomedeia fasciata</i>	
ARTHROPODA: Cumacea <i>Diastylis rathkei</i> <i>Lamprops fuscata</i>	
ECHINODERMATA: Holothuroidea <i>Myriotrochus rinki</i>	
ECHINODERMATA: Ophiuroidea <i>Ophiura sarsi</i>	

Table 48. Benthic invertebrates collected by dredge from station 58-26,
8 Sep 1958.

Species

ECHINODERMATA: Ophiuroidea

Ophiacantha bidentata

Ophiocten sericeum

Ophiura sarsi

MOLLUSCA: Gastropoda

Colus sp.

Cylichna alba

MOLLUSCA: Pelecypoda

Macoma calcarea

Musculus niger

Nucula belloti

Table 49. Benthic invertebrates collected by grab from station 58-27,
9 Sep 1958.

Species

ARTHROPODA: Amphipoda

Anonyx sarsi

Boeckosimus plautus

Monoculodes vibei

Onisimus litoralis

Table 50. Benthic invertebrates collected by dredge from station 58-28,
10 Sep 1958.

Species	Species
ARTHROPODA: Amphipoda	NEMERTINA
<i>Haploops tubicola</i>	Nemerteans
<i>Harpinia serrata</i>	
<i>Orchomene minuta</i>	SIPUNCULA
<i>Hippomedon abyssii</i>	<i>Golfingia lilljeborgi</i>
ARTHROPODA: Cumacea	
<i>Diastylis goodsiri</i>	
ARTHROPODA: Isopoda	
<i>Mesidotea sabini</i>	
COELENTERATA: Anthozoa	
<i>Actinostola spetsbergensis</i>	
<i>Allantactis parasitica</i>	
ECHINODERMATA: Asteroidea	
<i>Pteraster pulvillus</i>	
ECHINODERMATA: Holothuroidea	
Holothuroid	
ECHINODERMATA: Ophiuroidea	
<i>Ophiocten sericeum</i>	
<i>Ophiura robusta</i>	
<i>Ophiura sarsi</i>	
ECTOPROCTA	
<i>Cystisella saccata</i>	
MOLLUSCA: Gastropoda	
<i>Buccinum scalariforme</i> (as <i>B. tenue</i>)	
<i>Colus pubescens</i>	
<i>Lunatia pallida</i>	
<i>Margarites umbilicalis</i>	
<i>Neptunea despecta</i>	
MOLLUSCA: Pelecypoda	
<i>Clinocardium ciliatum</i>	
<i>Musculus niger</i>	
<i>Nucula belloti</i>	
<i>Nuculana pernula</i>	
<i>Portlandia lenticula</i> (as <i>Yoldiella</i>)	
<i>Thyasira gouldi</i>	
<i>Yoldia hyperborea</i> (<i>hyperborea</i>)	

Table 51. Benthic invertebrates collected by grab from station 58-31,
14 Sep 1958.

Species	Species
ARTHROPODA: Cumacea <i>Diastylis rathkei</i>	MOLLUSCA: Pelecypoda <i>Macoma calcarea</i> <i>Mya pseudoarenaria</i>
ECHINODERMATA: Ophiuroidea <i>Ophiura sarsi</i>	<i>Nucula belloti</i> <i>Nuculana pernula</i> (f. <i>costigera</i>)
MOLLUSCA: Gastropoda <i>Margarites olivaceus</i>	

Table 52. Benthic invertebrates collected by grab and dredge from station
58-32, 15 Sep 1958.

Species
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus fabricii</i>
CHORDATA: Ascidiacea <i>Ascidia</i> sp.
ECHINODERMATA: Asteroidea <i>Leptasterias polaris</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ECHINODERMATA: Ophiuroidea <i>Ophiocten sericeum</i> <i>Ophiura sarsi</i>
MOLLUSCA: Gastropoda <i>Margarites costalis</i> <i>Margarites helycinus</i>
MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>

Table 53. Benthic invertebrates collected by dredge and trawl from station 58-33, 16 Sep 1958.

Species	Species
ANNELIDA: Polychaeta <i>Polychaetes</i>	MOLLUSCA: Amphineura <i>Tonicella marmorea</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i>	MOLLUSCA: Pelecypoda <i>Clinocardium ciliatum</i> <i>Hiatella arctica</i>
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus macilentus</i> <i>Sabinea septemcarinata</i>	<i>Lyonsia arenosa</i> <i>Macoma calcarea</i> <i>Nucula belloti</i> <i>Nuculana pernula</i> (as <i>N. p. bucata</i>) <i>Portlandia lenticula</i> (as <i>Yoldiella</i>)
COELENTERATA: Hydrozoa <i>Cuspidella humilis</i>	<i>Thyasira gouldi</i> <i>Yoldia hyperborea</i> (<i>hyperborea</i>)
ECHINODERMATA: Ophiuroidea <i>Ophiura sarsi</i>	
ECTOPROCTA <i>Cystisella saccata</i> <i>Scrupocellaria scabra</i>	

Table 54. Benthic invertebrates collected by dredge from station 58-34, 19 Sep 1958.

Species	Species
ARTHROPODA: Amphipoda <i>Gammarus setosus</i>	MOLLUSCA: Pelecypoda <i>Clinocardium ciliatum</i> <i>Crenella faba</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	<i>Hiatella arctica</i> <i>Macoma balthica</i> <i>Macoma calcarea</i>
ECHINODERMATA: Holothuroidea <i>Myriotrochus rinki</i>	<i>Mya pseudoarenaria</i> <i>Mytilus edulis</i> (as <i>M. pellucidus</i>) <i>Serripes groenlandicus</i>
MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i> <i>Littorina saxatilis</i>	

Table 55. Benthic invertebrates collected by dredge from station 58-36,
21 Sep 1958.

Species	Species
ARTHROPODA: Decapoda	ECHINODERMATA: Ophiuroidea
<i>Eualus gaimardi</i>	<i>Ophiocten sericeum</i>
<i>Eualus macilentus</i>	<i>Ophiura sarsi</i>
<i>Lebbeus polaris</i>	
<i>Pagurus pubescens</i>	MOLLUSCA: Gastropoda
<i>Sabinea septemcarinata</i>	<i>Buccinum scalariforme</i> (as <i>B. tenue</i>)
	<i>Lunatia pallida</i>
BRACHIOPODA	<i>Margarites costalis</i>
<i>Hemithyris psittacea</i>	
COELENTERATA: Anthozoa	MOLLUSCA: Pelecypoda
<i>Allantactis parasitica</i>	<i>Astarte crenata</i>
	<i>Macoma calcarea</i>
ECHINODERMATA: Asteroidea	<i>Nucula belloti</i>
<i>Ctenodiscus crispatus</i>	<i>Nuculana pernula</i> (f. <i>costigera</i>)
<i>Solaster papposus</i>	<i>Portlandia arctica</i>
<i>Urasterias lincki</i>	

Table 56. Benthic invertebrates collected by dredge from station 58-37,
23 Sep 1958.

Species
ARTHROPODA: Decapoda
<i>Eualus macilentus</i>
ECHINODERMATA: Asteroidea
<i>Ctenodiscus crispatus</i>
<i>Urasterias lincki</i>
ECHINODERMATA: Holothuroidea
<i>Cucumaria calcigera</i>
ECHINODERMATA: Ophiuroidea
<i>Ophiocten sericeum</i>
<i>Ophiura sarsi</i>
MOLLUSCA: Pelecypoda
<i>Bathyarca glacialis</i>
<i>Nucula belloti</i>
<i>Yoldia hyperborea</i> (<i>hyperborea</i>)

Table 57. Benthic invertebrates collected by grab from station 59-16,
12 Jul 1959.

Species	Species
ARTHROPODA: Amphipoda <i>Haploops setosa</i>	MOLLUSCA: Pelecypoda <i>Astarte crenata</i> <i>Clinocardium ciliatum</i> <i>Macoma calcarea</i> <i>Macoma torelli</i> <i>Nucula belloti</i> <i>Thyasira equalis?</i> <i>Yoldia hyperborea (hyperborea)</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Ophiuroidea <i>Ophiocten sericeum</i> <i>Ophiopholis aculeata</i> <i>Ophiura sarsi</i>	

Table 58. Benthic invertebrates collected by hand from station 59-17,
16 Jul 1959.

Species
ANNELIDA: Oligochaeta Oligochaetes
ANNELIDA: Polychaeta Polychaetes
ARTHROPODA: Amphipoda <i>Gammarus setosus</i>
ARTHROPODA: Cirripedia <i>Balanus balanoides</i>
ASCHELMINTHES: Nematoda Nematodes
MOLLUSCA: Gastropoda <i>Littorina saxatilis</i>
MOLLUSCA: Pelecypoda <i>Mytilus edulis</i>

Table 59. Benthic invertebrates collected by dredge from station 59-20,
21 Jul 1959.

Species	Species
ANNELIDA: Polychaeta <i>Petaloproctus tenuis</i>	ECTOPROCTA <i>Cystisella saccata</i> <i>Parasmittina jeffreysi</i> <i>Porella smitti</i> <i>Tricellaria peachi</i>
ARTHROPODA: Cirripedia <i>Balanus balanoides</i> <i>Balanus crenatus</i>	MOLLUSCA: Gastropoda <i>Buccinum scalariforme</i> (as <i>B. tenue</i>)
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Hyas coarctatus</i> <i>Spirontocaris spinus</i>	MOLLUSCA: Pelecypoda <i>Chlamys islandica</i> <i>Clinocardium ciliatum</i> <i>Hiatella arctica</i> <i>Musculus discors</i>
ASCHELMINTHES: Nematoda Nematodes	
CHORDATA: Ascidiacea <i>Boltenia echinata</i> <i>Boltenia ovifera</i> <i>Styela rustica</i> <i>Styela coriacea</i>	
COELENTERATA: Anthozoa Anthozoan	
COELENTERATA: Hydrozoa <i>Calycella syringa</i> <i>Campanularia integra</i> <i>Gonothyraea loveni</i> <i>Halecium undulatum</i> <i>Lafoea gracillima</i> <i>Sertularella polyzonias</i> <i>Sertularella tricuspидata</i> <i>Sertularia similis</i> Hydrozoan	
ECHINODERMATA: Asteroidea <i>Henricia eschrichti</i> <i>Leptasterias groenlandica</i>	
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	

Table 60. Benthic invertebrates collected by net from station 59-22,
21 Jul 1959.

Species

ARTHROPODA: Cirripedia
Balanus crenatus

ARTHROPODA: Decapoda
Argis dentata
Eualus fabricii
Hyas coarctatus
Spirontocaris spinus

CHORDATA: Ascidiacea
Boltenia ovifera
Styela rustica
Ascidians

COELENTERATA: Hydrozoa
Hydrozoans

ECHINODERMATA: Asteroidea
Leptasterias groenlandica

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

MOLLUSCA: Gastropoda
Lunatia pallida
Margarites costalis

MOLLUSCA: Pelecypoda
Chlamys islandica
Clinocardium ciliatum
Hiatella arctica

Table 61. Benthic invertebrates collected by hand from station 59-24,
22 Jul 1959.

Species

ARTHROPODA: Amphipoda
Gammarus setosus

ARTHROPODA: Cirripedia
Balanus balanoides

COELENTERATA: Anthozoa
Anthozoan

MOLLUSCA: Gastropoda
Littorina saxatilis

MOLLUSCA: Pelecypoda
Mytilus edulis (as *M. pellucidus*)

Table 62. Benthic invertebrates collected by dredge from station 59-25,
23 Jul 1959.

Species

CHORDATA: Ascidiacea
Boltenia ovifera

ECHINODERMATA: Ophiuroidea
Gorgonocephalus arcticus
Ophiura sarsi

Table 63. Benthic invertebrates collected by trawl from station 59-26, 25 Jul 1959.

Species	Species
ANNELIDA: Polychaeta <i>Autolytus</i> sp.	ECHINODERMATA: Asteroidea <i>Urasterias lincki</i>
ARTHROPODA: Amphipoda <i>Acanthostepheia malmgreni</i> <i>Stegocephalus inflatus</i> <i>Tmetonyx cicada</i>	ECHINODERMATA: Ophiuroidea <i>Gorgonocephalus arcticus</i> <i>Ophiacantha bidentata</i> <i>Ophiocten sericeum</i> <i>Ophiura sarsi</i>
ARTHROPODA: Decapoda <i>Eualus gaimardi</i> <i>Eualus macilentus</i> <i>Hyas coarctatus</i> <i>Pandalus montagui</i> <i>Sabinea septemcarinata</i>	MOLLUSCA: Pelecypoda <i>Pecten groenlandicus</i>
CHORDATA: Ascidiacea <i>Ascidia obliqua</i> Ascidian	PORIFERA Calcareous sponges Sponges

Table 64. Benthic invertebrates collected by dredge and from anchor from station 59-28, 29 and 31 Jul 1959.

Species	Species
ARTHROPODA: Decapoda <i>Eualus fabricii</i>	MOLLUSCA: Amphineura <i>Tonicella marmorea</i>
ARTHROPODA: Isopoda <i>Munnopsis typica</i>	MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i> <i>Margarites olivaceus</i>
CHORDATA: Ascidiacea <i>Ascidia callosa</i>	MOLLUSCA: Pelecypoda <i>Clinocardium ciliatum</i> <i>Hiatella arctica</i> <i>Mya pseudoarenaria</i> <i>Mya truncata</i> <i>Mytillus edulis</i> <i>Nuculana pernula</i> (f. <i>costigera</i>)
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Holothuroidea <i>Cucumaria calcigera</i> <i>Cucumaria frondosa</i>	
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i> <i>Ophiura sarsi</i>	

Table 65. Benthic invertebrates collected by dredge from station 59-29,
3 Aug 1959.

Species	Species
ANNELIDA: Polychaeta Polychaete	ECHINODERMATA: Holothuroidea <i>Cucumaria frondosa</i>
ARTHROPODA: Acarina Mite	ECHINODERMATA: Ophiuroidea <i>Gorgonocephalus arcticus</i> <i>Ophiopholis aculeata</i>
ARTHROPODA: Amphipoda <i>Amphithopsis longicaudata</i> <i>Dyopedos porrectus</i> <i>Ischyrocerus anguipes</i> <i>Ischyrocerus commensalis</i> <i>Ischyrocerus megalops</i> <i>Metopa bruzelii</i> <i>Stenula</i> sp.	ECTOPROCTA <i>Hippoporina propingua</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	MOLLUSCA: Gastropoda <i>Margarites olivaceus</i>
ARTHROPODA: Decapoda <i>Hyas coarctatus</i>	MOLLUSCA: Pelecypoda <i>Crenella faba</i> <i>Hiatella arctica</i>
ARTHROPODA: Isopoda Isopods	PORIFERA Calcareous sponges Sponges
ASCHELMINTHES: Nematoda Nematodes	
CHORDATA: Ascidiacea <i>Boltenia ovifera</i>	
COELENTERATA; Hydrozoa <i>Calcyella syringa</i> <i>Campanularia volubilis</i> <i>Coryne hincksi</i> <i>Eudendrium rameum</i> <i>Halecium minutum</i> <i>Sertularella polyzonias</i> <i>Sertularia schmidtii</i> <i>Sertularia similis</i>	
ECHINODERMATA: Asteroidea <i>Leptasterias polaris</i> <i>Solaster papposus</i>	
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	

Table 66. Benthic invertebrates collected by dredge from station 59-31,
3 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
<i>Byblis gaimardi</i>	<i>Macoma calcarea</i>
<i>Haploops laevis</i>	<i>Nucula belloti</i>
<i>Ischyrocerus latipes</i>	<i>Nuculana pernula</i> (f. <i>costigera</i>)
<i>Melita formosa</i>	<i>Pecten groenlandicus</i>
	<i>Yoldia hyperborea</i> (<i>hyperborea</i>)
ARTHROPODA: Isopoda	NEMERTINA
<i>Mesidotea sabini</i>	Nemerteans
COELENTERATA: Anthozoa	PORIFERA
Anthozoan	Sponges
ECHINODERMATA: Ophiuroidea	
<i>Ophiacantha bidentata</i>	
<i>Ophiocten sericeum</i>	
<i>Ophiura sarsi</i>	

Table 67. Benthic invertebrates collected by dredge from station 59-33,
6 Aug 1959.

Species
ARTHROPODA: Decapoda
<i>Pandalus montagui</i>
COELENTERATA: Anthozoa
Anthozoans
ECHINODERMATA: Asteroidea
<i>Leptasterias groenlandica</i>
ECHINODERMATA: Ophiuroidea
<i>Ophiacantha bidentata</i>
<i>Ophiopholis aculeata</i>
<i>Ophiura robusta</i>
<i>Ophiura sarsi</i>
MOLLUSCA: Pelecypoda
<i>Astarte crenata</i>

Table 68. Benthic invertebrates collected by dredge from station 59-3 ,
6 Aug 1959.

Species

ECHINODERMATA: Asteroidea
Ctenodiscus crispatus

Table 69. Benthic invertebrates collected by net from station 59-36,
6 Aug 1959.

Species

MOLLUSCA: Gastropoda
Buccinum hydrophanum
Buccinum scalariforme (as *B. tenue*)
Buccinum totteni
Velutina undata

Table 70. Benthic invertebrates collected by dredge from station 59-37,
6 Aug 1959.

Species

ECHINODERMATA: Asteroidea
Ctenodiscus crispatus

SIPUNCULA
Phascolion strombi

Table 71. Benthic invertebrates collected by dredge from station 59-38,
9 Aug 1959.

Species	Species
ANNELIDA: Polychaeta <i>Polychaetes</i>	MOLLUSCA: Gastropoda <i>Admete couthouyi</i> <i>Buccinum hydrophanum</i> <i>Colus islandicus</i> <i>Cylichna alba</i> <i>Cylichna occulta</i> <i>Lepeta caeca</i> <i>Margarites costalis</i> <i>Trichotropis borealis</i>
ARTHROPODA: Amphipoda <i>Acanthonotozoma</i> sp. <i>Acanthostepheia malmgreni</i> <i>Arrhis phyllonix</i> <i>Erichthonius tolli</i> <i>Haploops tubicola</i>	MOLLUSCA: Pelecypoda <i>Astarte crenata</i> <i>Crenella faba</i> <i>Macoma calcarea</i> <i>Musculus discors</i> (f. <i>substriatus</i>) <i>Mytilus edulis</i> <i>Nucula belloti</i> <i>Pecten groenlandicus</i> <i>Portlandia lenticula</i> <i>Yoldia hyperborea</i> (<i>hyporborea</i>)
ARTHROPODA: Cumacea <i>Diastylis spinulosa</i>	SIPUNCULA <i>Phascolion strombi</i>
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus gaimardi</i> <i>Eualus macilentus</i> <i>Pandalus montagui</i> <i>Sabinea septemcarinata</i>	
COELENTERATA: Anthozoa <i>Allantactis parasitica</i> <i>Gersemia rubiformis</i>	
CHORDATA: Ascidiacea <i>Ciona intestinalis</i> <i>Molgula griffithsi</i>	
ECHINODERMATA: Asteroidea <i>Ctenodiscus crispatus</i>	
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Ophiuroidea <i>Gorgonocephalus arcticus</i> <i>Gorgonocephalus eucnemis</i> <i>Ophiacantha bidentata</i> <i>Ophiocten sericeum</i> <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i>	
ECTOPROCTA <i>Alcyonidium gelatinosum</i>	

Table 72. Benthic invertebrates collected by hand from station 59-39,
10 Aug 1959.

Species

ARTHROPODA: Amphipoda
Gammarus setosus

MOLLUSCA: Gastropoda
Littorina saxatilis

Table 73. Benthic invertebrates collected by dredge and trawl from station
59-40, 10 Aug 1959.

Species

Species

ARTHROPODA: Amphipoda
Acanthostepheia malgreni
Arrhis phyllonyx
Boeckosimus sp.

ARTHROPODA: Cumacea
Diastylis rathkei

ARTHROPODA: Decapoda
Argis dentata
Eualus gaimardi
Pandalus montagui

ARTHROPODA: Isopoda
Mesidotea sabinii

ECHINODERMATA: Asteroidea
Ctenodiscus crispatus
Urasterias lincki

ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiecten sericeum

ECTOPROCTA
Alcyonidium gelatinosum

MOLLUSCA: Gastropoda
Cylichna alba
Cylichna magna

MOLLUSCA: Pelecypoda
Nucula belloti
Portlandia arctica
Portlandia lenticula

PORIFERA
Sponge

Table 74. Benthic invertebrates collected by trawl from station 59-41,
10 Aug, 1959.

Species

CHORDATA: Ascidiacea
Ciona intestinalis

ECHINODERMATA: Asteroidea
Urasterias lincki

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

ECHINODERMATA: Ophiuroidea
Ophiocten sericeum

MOLLUSCA: Gastropoda
Buccinum scalariforme (as *B. tenue*)
Lunatia pallida

Table 75. Benthic invertebrates collected by trawl from station 59-42,
10 Aug 1959.

Species

ARTHROPODA: Amphipoda
Atylus carinatus

ARTHROPODA: Decapoda
Argis dentata
Eualus gaimardi
Sabinea septemcarinata

ECHINODERMATA: Asteroidea
Urasterias lincki

MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma balthica
Mytilus edulis
Portlandia arctica

Table 76. Benthic invertebrates collected by trawl from station 59-43,
11 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda <i>Acanthostepheia malmgreni</i> <i>Arrhis phyllonyx</i> <i>Stegocephalus inflatus</i>	ECHINODERMATA: Asteroidea <i>Ctenodiscus crispatus</i> <i>Solaster papposus</i> <i>Urasterias lincki</i>
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus gaimardi</i> <i>Eualus macilentus</i>	ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiocten sericeum</i> <i>Ophiura sarsi</i>
ARTHROPODA: Isopoda <i>Munnopsurus giganteus?</i>	MOLLUSCA: Gastropoda <i>Buccinum scalariforme</i> (as <i>B. tenue</i>)
COELENTERATA: Anthozoa <i>Allantactis parasitica</i>	MOLLUSCA: Pelecypoda <i>Cuspidaria subtorta</i> <i>Pecten groenlandicus</i> <i>Portlandia arctica</i>
	NEMERTINA Nemerteans

Table 77. Benthic invertebrates collected by hand from station 59-44,
11 Aug 1959.

Species
ARTHROPODA: Amphipoda <i>Gammarus oceanicus</i> <i>Gammarus setosus</i>
ARTHROPODA: Cirripedia <i>Balanus balanoides</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
MOLLUSCA: Gastropoda <i>Littorina saxatilis</i>
MOLLUSCA: Pelecypoda <i>Mya truncata</i> <i>Mytilus edulis</i> (as <i>M. pellucidus</i>)

Table 78. Benthic invertebrates collected by dredge from station 59-45,
12 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda <i>Anonyx nugax</i> <i>Melita dentata</i> <i>Rhachotropis aculeata</i> <i>Syrrhoe crenulata</i>	ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i> <i>Ophiura sarsi</i>
ARTHROPODA: Cumacea <i>Diastylis goodsiri</i> <i>Diastylis scorpioides</i>	MOLLUSCA: Gastropoda <i>Lepeta caeca</i> <i>Margarites costalis</i> <i>Margarites olivaceus</i> <i>Tachyrhynchus reticulatus</i> <i>Trichotropis borealis</i>
ARTHROPODA: Decapoda <i>Eualus macilentus</i> <i>Hyas coarctatus</i> <i>Sabinea septemcarinata</i> <i>Spirontocaris spinus</i>	MOLLUSCA: Pelecypoda <i>Astarte crenata</i> <i>Chlamys islandica</i> <i>Clinocardium ciliatum</i> <i>Macoma loveni</i> <i>Nucula belloti</i> <i>Nuculana minuta</i> <i>Nuculana pernula</i> <i>Pecten groenlandicus</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	NEMERTINA Nemertean
COELENTERATA: Anthozoa <i>Tealia felina</i>	
ECHINODERMATA: Holothuroidea <i>Psolus phantapus</i>	

Table 79. Benthic invertebrates collected by dredge from station 59-46,
17 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda <i>Arrhis phyllonyx</i>	ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiura sarsi</i>
ARTHROPODA: Decapoda <i>Hyas coarctatus</i> <i>Sabinea septemcarinata</i>	ECTOPROCTA <i>Cystisella saccata</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	MOLLUSCA: Pelecypoda <i>Astarte montagui</i> (f. <i>warhami</i>) <i>Clinocardium ciliatum</i> <i>Nucula belloti</i> <i>Nuculana minuta</i>

Table 80. Benthic invertebrates collected by dredge from station 59-48,
17 Aug 1959.

Species

ARTHROPODA: Amphipoda

Ampelisca eschrichti
Byblis sp.
Haploops tubicola
Rhachotropis aculeata

ARTHROPODA: Cirripedia

Balanus balanoides
Balanus balanus

ARTHROPODA: Cumacea

Diastylis rathkei

ARTHROPODA: Decapoda

Hyas coarctatus
Lebbeus polaris

BRACHIOPODA

Hemithyris psittacea

ECHINODERMATA: Echinoidea

Strongylocentrotus droebachiensis

ECHINODERMATA: Holothuroidea

Psolus fabricii

ECHINODERMATA: Ophiuroidea

Ophiura sarsi

MOLLUSCA: Pelecypoda

Astarte montagui (f. *striata*)
Chlamys islandica
Clinocardium ciliatum
Musculus niger
Nacula belloti
Nuculana pernula

NEMERTINA

Nemerteans

Table 81. Benthic invertebrates collected by dredge from station 59-50, 17 Aug 1959.

Species	Species
ANNELIDA: Polychaeta Polychaetes	COELENTERATA: Hydrozoa <i>Calycella syringa</i> <i>Campanularia groenlandica</i> <i>Campanularia speciosa</i> <i>Campanularia volubilis</i> <i>Gonothyraea loveni</i> <i>Lafoea gracillima</i> <i>Lafoeina maxima</i> <i>Sarsia tubulosa</i> <i>Sertularella polyzonias</i> <i>Sertularella tricuspidata</i> Hydrozoan
ARTHROPODA: Amphipoda <i>Acanthonotozoma</i> sp. <i>Anonyx nugax</i> <i>Arctopleustes glabricauda</i> <i>Eusirus cuspidatus</i> <i>Ischyrocerus latipes</i> <i>Melita dentata</i> <i>Rhachotropis oculata</i> <i>Socarnes vahli</i> <i>Syrrhoe crenulata</i> <i>Tmetonyx cicada</i> <i>Tryphosella triangula</i>	ECHINODERMATA: Asteroidea <i>Leptasterias groenlandica</i> <i>Leptasterias polaris</i>
ARTHROPODA: Cirripedia <i>Balanus balanoides</i> <i>Balanus balanus</i> <i>Balanus crenatus</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Decapoda <i>Eualus gaimardi</i> <i>Hyas coarctatus</i> <i>Lebbeus polaris</i> <i>Spirontocaris spinus</i>	ECHINODERMATA: Ophiuroidea <i>Gorgonocephalus arcticus</i> <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i> Ophiuroid
ARTHROPODA: Isopoda Isopods	ECTOPROCTA <i>Tricellaria peachi</i>
ASCHELMINTHES: Nematoda Nematodes	MOLLUSCA: Gastropoda <i>Lunatia pallida</i> <i>Margarites costalis</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	MOLLUSCA: Pelecypoda <i>Astarte montagui</i> <i>Chlamys islandica</i> <i>Hiatella arctica</i> <i>Mya truncata</i>
CHORDATA: Ascidiacea <i>Boltenia ovifera</i> Ascidian	NEMERTINA Nemerteans
COELENTERATA: Anthozoa <i>Gersemia rubiformis?</i> Anthozoan	PORIFERA Calcareous sponge Sponges

Table 82. Benthic invertebrates collected by dredge from station 59-51,
20 Aug 1959.

Species

ARTHROPODA: Amphipoda

Ampelisca eschrichti
Ampelisca macrocephala
Anonyx makarovi
Anonyx nugax
Boeckosimus plautus
Byblis sp.
Rhachotropis oculata
Syrrhoe crenulata

ARTHROPODA: Cirripedia

Balanus balanoides
Balanus balanus

ARTHROPODA: Decapoda

Eualus gaimardi
Hyas coarctatus

CHORDATA: Ascidiacea

Boltenia ovifera
 Ascidians

COELENTERATA: Anthozoa

Anthozoan

COELENTERATA: Hydrozoa

Hydrozoan

ECHINODERMATA: Echinoidea

Strongylocentrotus droebachiensis

ECHINODERMATA: Holothuroidea

Cucumaria frondosa

ECHINODERMATA: Ophiuroidea

Ophiura sarsi

MOLLUSCA: Pelecypoda

Astarte montagui (f. *warhami*)
Clinocardium ciliatum
Hiatella arctica
Macoma calcarea
Mya truncata
Nucula belloti
Nuculana minuta
Nuculana pernula

Table 83. Benthic invertebrates collected by dredge from station 59-52,
21 Aug 1959.

Species	Species
ANNELIDA: Polychaeta Polychaete	MOLLUSCA: Pelecypoda <i>Astarte montagui</i> <i>Chlamys islandica</i> <i>Clinocardium ciliatum</i> <i>Hiatella arctica</i> <i>Mya truncata</i> <i>Nucula belloti</i> <i>Nuculana pernula</i> <i>Pandora glacialis</i> <i>Yoldiella lenticula</i>
ARTHROPODA: Acarina Mites	
ARTHROPODA: Amphipoda <i>Ischyrocerus megalops</i>	
ARTHROPODA: Cirripedia <i>Balanus balanoides</i> <i>Balanus crenatus</i>	
ARTHROPODA: Decapoda <i>Hyas coarctatus</i> <i>Pandalus montagui</i> <i>Sabinea septemcarinata</i>	
BRACHIOPODA <i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea <i>Boltenia echinata</i> <i>Boltenia ovifera</i> <i>Dendrodoa aggregata</i> <i>Styela coriacea?</i> Ascidians	
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Ophiuroidea <i>Ophiura sarsi</i> <i>Stegophiura nodosa</i>	
MOLLUSCA: Gastropoda <i>Margarites costalis</i>	

Table 84. Benthic invertebrates collected by dredge from station 59-53,
21 Aug 1959.

Species

ARTHROPODA: Amphipoda

Pardalisca cuspidata

ARTHROPODA: Cirripedia

Balanus crenatus

ARTHROPODA: Decapoda

Lebbeus groenlandicus

Lebbeus polaris

Pagurus pubescens

Pandalus montagui

Spirontocaris phippsi

CHORDATA: Ascidiacea

Ascidian

ECHINODERMATA: Echinoidea

Strongylocentrotus droebachiensis

ECHINODERMATA: Holothuroidea

Holothuroids

ECHINODERMATA: Ophiuroidea

Ophiacantha bidentata

Ophiopholis aculeata

Ophiura robusta

MOLLUSCA: Amphineura

Ischnochiton albus (as *Lophyrochiton*)

Tonicella marmorea

MOLLUSCA: Gastropoda

Acmaea testudinalis

Boreotrophon truncatus

Margarites groenlandicus

Margarites umbilicalis

Velutina velutina

MOLLUSCA: Pelecypoda

Chlamys islandica

Hiatella arctica

Musculus discors (f. *substriatus*)

Nucula belloti

NEMERTINA

Nemertean

Table 85. Benthic invertebrates collected by trawl from station 59-54, 21 Aug 1959.

Species	Species
ARTHROPODA: Cirripedia <i>Balanus balanoides</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>
ARTHROPODA: Decapoda <i>Pagurus pubescens</i>	MOLLUSCA: Amphineura <i>Tonicella marmorea</i>
CORDATA: Ascidiacea Ascidian	MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i> <i>Buccinum</i> sp.
COELENTERATA: Anthozoa Anthozoan	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>
COELENTERATA: Hydrozoa Hydrozoan	PORIFERA Sponge
ECHINODERMATA; Asteroidea <i>Leptasterias polaris</i>	
ECHINODERMATA: Holothuroidea Holothuroid	

Table 86. Benthic invertebrates collected by trawl from station 59-55, 21 Aug 1959.

Species	Species
ANNELIDA: Polychaeta Polychaete	ECHINODERMATA: Asteroidea Asteroïd
ARTHROPODA: Amphipoda <i>Ischyrocerus megalops</i> <i>Metopa invalida</i> <i>Perapleustes assimilis</i>	ECHINODERMATA: Holothuroidea Holothuroid
ARTHROPODA: Cirripedia <i>Balanus balanoides</i> <i>Balanus crenatus</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> Ophiuroid
ASCHELMINTHES: Nematoda Nematodes	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i> <i>Mytilus edulis</i>
	NEMERTINA Nemertean

Table 87. Benthic invertebrates collected by dredge from station 59-56,
21 Aug 1959.

Species

ARTHROPODA: Amphipoda
Rhachotropis oculata

ARTHROPODA: Cumacea
Diastylis rathkei

ARTHROPODA: Decapoda
Pandalus montagui
Spirontocaris spinus

BRACHIOPODA
Hemithyris psittacea

COELENTERATA: Anthozoa
Anthozoan

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

ECHINODERMATA: Ophiuroidea
Ophiocten sericeum
Ophiopholis aculeata
Ophiura robusta

MOLLUSCA: Gastropoda
Lepeta caeca
Margarites groenlandicus
Velutina velutina

MOLLUSCA: Pelecypoda
Chlamys islandica
Pecten groenlandicus

Table 88. Benthic invertebrates collected by dredge from station 59-64, 31 Aug 1959.

Species	Species
ANNELIDA: Hirudinea Leech	COELENTERATA: Hydrozoa <i>Calycella syringa</i> <i>Campanularia volubilis</i> <i>Diphasia pulchra</i> <i>Fillellum serpens</i> <i>Halecium undulatum</i> <i>Rhizorhagium roseum</i> <i>Sertularella polyzonias</i> <i>Sertularella tricuspadata</i> <i>Sertularia similis</i>
ARTHROPODA: Amphipoda <i>Acanthonotozoma inflatum</i> <i>Anonyx nugax</i> <i>Anonyx sarsi</i> <i>Halirages nilssoni</i> <i>Haploops setosa</i> <i>Monoculodes</i> sp. <i>Oediceros saginatus</i> <i>Paroediceros</i> sp. <i>Rhachotropis aculeata</i> <i>Syrrhoe crenulata</i> <i>Unciola leucopis</i>	ECHINODERMATA; Asteroidea <i>Leptasterias polaris</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Decapoda <i>Eualus gaimardi</i> <i>Hyas coarctatus</i>	PORIFERA Sponge
ARTHROPODA: Isopoda <i>Mesidotea sabini</i>	
ARTHROPODA: Pycnogonida <i>Nymphon brevitarse</i>	
BRACHIOPODA <i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea <i>Molgula siphonalis</i> <i>Styela coriacea</i> Ascidians	
COELENTERATA: Anthozoa Anthozoan	

Table 89. Benthic invertebrates collected by dredge from station 59-66,
31 Aug 1959.

Species

ARTHROPODA: Cumacea

Diastylis rathkei

COELENTERATA: Hydrozoa

Halecium undulatum

Lafoea gracillima

Sertularella tenella

Sertularella tricuspida

Thuiaria carica

ECHINODERMATA: Crinoidea

Heliometra glacialis

ECHINODERMATA: Ophiuroidea

Ophiacantha bidentata

Ophiura robusta

Ophiura sarsi

ECTOPROCTA

Diplosolen obelia

Pseudoflustra solida

MOLLUSCA: Gastropoda

Admete couthouyi

Buccinum scalariforme (as *B. tenue*)

Colus pubescens

Cylichna alba

MOLLUSCA: Pelecypoda

Clinocardium ciliatum

Musculus discors (f. *laevigatus*)

Musculus niger

Nucula belloti

Nuculana minuta

Nuculana pernula

Yoldia hyperborea (*hyperborea*)

PORIFERA

Sponge

Table 90. Benthic invertebrates collected by dredge from station 59-68,
31 Aug 1959.

Species

ARTHROPODA: Amphipoda

*Anonyx nugax**Oediceros saginatus*

ARTHROPODA: Cumacea

Diastylis rathkei

ARTHROPODA: Isopoda

*Arcturus baffini**Mesidotea sabini**Munnopsis typica*

COELENTERATA: Hydrozoa

*Cuspidella procumbens**Lafoea gracillima*

ECHINODERMATA: Ophiuroidea

*Ophiacantha bidentata**Ophiocten sericeum**Ophiura robusta**Ophiura sarsi*

ECTOPROCTA

Terminoflustra membranaceotruncata

MOLLUSCA: Pelecypoda

*Clinocardium ciliatum**Macoma calcarea**Macoma moesta**Musculus corrugatus**Nucula belloti**Nuculana pernula* (f. *costigera*)*Pecten groenlandicus**Portlandia lenticula*

Table 91. Benthic invertebrates collected by dredge from station 59-69,
31 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda <i>Acanthostephea malgreni</i>	ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiopholis aculeata</i> <i>Ophiura sarsi</i>
ARTHROPODA: Cumacea <i>Diastylis goodsiri</i> <i>Diastylis scorpioides</i>	ECTOPROCTA <i>Cystisella saccata</i> <i>Myriapora subgracila</i> <i>Securiflustra securifrons</i>
ARTHROPODA: Isopoda <i>Mesidotea sabini</i>	
BRACHIOPODA <i>Hemithyris psittacea</i>	MOLLUSCA: Pelecypoda <i>Macoma calcarea</i> <i>Musculus discors</i> (f. <i>substriatus</i>) <i>Musculus niger</i> <i>Nucula belloti</i> <i>Nuculana minuta</i> <i>Nuculana pernula</i> (f. <i>costigera</i>) <i>Portlandia lenticula</i>
COELENTERATA: Hydrozoa <i>Thuiaria lonchitis</i>	
ECHINODERMATA: Asteroidea <i>Solaster papposus</i>	PORIFERA Sponge

Table 92. Benthic invertebrates collected by dredge from station 59-70,
1 Sep 1959.

Species
ARTHROPODA: Isopoda <i>Arcturus baffini</i> <i>Mesidotea sabini</i>
ECHINODERMATA: Asteroidea <i>Ctenodiscus crispatus</i>
ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiocten sericeum</i> <i>Ophiura sarsi</i>

Table 93. Benthic invertebrates collected by dredge from station 59-71,
1 Sep 1959.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
<i>Eusirus cuspidatus</i>	<i>Astarte montagui</i> (f. <i>warhami</i>)
<i>Hippomedon abyssi</i> (as <i>Paratryphosites</i>)	<i>Chlamys islandica</i>
	<i>Clinocardium ciliatum</i>
ARTHROPODA: Cumacea	<i>Macoma calcarea</i>
<i>Diastylis rathkei</i>	<i>Macoma moesta</i>
<i>Diastylis scorpioides</i>	<i>Macoma torelli</i>
	<i>Musculus corrugatus</i>
ARTHROPODA: Decapoda	<i>Nucula belloti</i>
<i>Eualus gaimardi</i>	<i>Nuculana pernula</i>
<i>Eualus macilentus</i>	<i>Portlandia lenticula</i>
<i>Hyas coarctatus</i>	<i>Thyasira gouldi</i>
<i>Sabinea septemcarinata</i>	<i>Yoldia hyperborea</i> (<i>hyperborea</i>)
<i>Sclerocrangon boreas</i>	
BRACHIOPODA	
<i>Hemithyris psittacea</i>	
ECHINODERMATA: Asteroidea	
<i>Solaster papposus</i>	
ECHINODERMATA: Crinoidea	
<i>Heliopecten glacialis</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Holothuroidea	
Holothuroid	
ECHINODERMATA: Ophiuroidea	
<i>Ophiocten sericeum</i>	
<i>Ophiura sarsi</i>	
MOLLUSCA: Gastropoda	
<i>Admete couthouyi</i>	
<i>Buccinum scalariforme</i> (as <i>B. tenue</i>)	
<i>Cylichna alba</i>	
<i>Lepeta caeca</i>	
<i>Margarites costalis</i>	
<i>Trichotropis borealis</i>	

Table 94. Benthic invertebrates collected by dredge from station 59-72,
1 Sep 1959.

Species

ARTHROPODA: Decapoda
Hyas coarctatus

BRACHIOPODA
Hemithyris psittacea

ECHINODERMATA: Asteroidea
Ctenodiscus crispatus

ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiura sarsi

MOLLUSCA: Gastropoda
Buccinum scalariforme (as *B. tenue*)
Lunatia pallida
Plicifusus kroyeri

Table 95. Benthic invertebrates collected by seal net and from seal skulls
from station 60-5; 18, 23, 29 Aug 1960.

Species

Species

ARTHROPODA: Amphipoda
Calliopius rathkei
Caprella septentrionalis
Gammarus setosus
Ischyrocerus anguipes
Onisimus litoralis
Orchomene minuta
Orchomene pinguis
Pontogeneia inermis

ECHINODERMATA: Holothuroidea
Cucumaria frondosa

ECHINODERMATA: Asteroidea
Icasterias panopla
Leptasterias groenlandica
Leptasterias polaris

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

Table 96. Benthic invertebrates collected by hand from station 60-6,
18 Aug 1960.

Species

ARTHROPODA: Amphipoda
Gammarus setosus

MOLLUSCA: Gastropoda
Littorina saxatilis

MOLLUSCA: Pelecypoda
Mytilus edulis

Table 97. Benthic invertebrates collected by long line and from fish in gill
net from station 60-7, 19, 30 Aug 1960.

Species

ARTHROPODA: Amphipoda
Gammarus setosus
Onisimus litoralis

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

Table 98. Benthic invertebrates collected by hand from station 68-8,
19 Aug 1960.

Species

ARTHROPODA: Amphipoda
Gammarus setosus

MOLLUSCA: Gastropoda
Littorina saxatilis

Species

MOLLUSCA: Pelecypoda
Mytilus edulis

Table 99. Benthic invertebrates collected by hand from station 60-9,
20 Aug 1960.

Species

ARTHROPODA: Amphipoda
Gammarus setosus

ARTHROPODA: Cirripedia
Balanus balanoides

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

MOLLUSCA: Gastropoda
Littorina saxatilis

MOLLUSCA: Pelecypoda
Mytilus edulis

Table 100. Benthic invertebrates collected by long line from station 60-11,
21 Aug 1960.

Species

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

Table 101. Benthic invertebrates collected by anchor from station 60-16,
30 Aug 1960.

Species

MOLLUSCA: Gastropoda
Acmaea testudinalis

Table 102. Benthic invertebrates collected by net and grab from station 60-1101, 4 July - 9 Sep 1960.

Species	Species
ARTHROPODA: Amphipoda <i>Acanthostepheia malmgreni</i> <i>Gammarus setosus</i> <i>Haploops laevis</i>	ECHINODERMATA; Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Cumacea <i>Brachydiastylis resima</i> <i>Diastylis rathkei</i>	ECHINODERMATA: Holothuroidea <i>Cucumaria calcigera</i>
CHORDATA: Ascidiacea <i>Molgula</i> sp. Ascidians	ECHINODERMATA: Ophiuroidea <i>Ophiecten sericeum</i>
	MOLLUSCA: Pelecypoda <i>Macoma calcarea</i> <i>Mytilus edulis</i> <i>Portlandica arctica</i>

Table 103. Benthic invertebrates collected by dredge from station 61-1, 21 Jul 1961.

Species	Species
ANNELIDA: Polchaeta <i>Chone</i> sp. <i>Harmothoe extenuata</i> <i>Nicolea zostericola</i> <i>Pionosyllis compacta</i> <i>Spirorbis</i> sp. <i>Syllis fasciata</i>	ASCHELMINTHES: Nematoda Nematodes
ARTHROPODA: Amphipoda <i>Melita dentata</i> Amphipods	BRACHIOPODA <i>Hemithyris psittacea</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	CHORDATA: Ascidiacea <i>Boltenia echinata</i> <i>Cnemidocarpa rhizopus</i> <i>Styela coriacea</i> <i>Styela rustica</i>
ARTHROPODA: Decapoda <i>Eualus fabricii</i> <i>Hyas coarctatus</i> <i>Lebbeus polaris</i> <i>Pagurus pubescens</i> <i>Pandalus montagui</i> <i>Spirontocaris phippsi</i> <i>Spirontocaris spinus</i>	COELENTERATA: Hydrozoa <i>Calycella syringa</i> <i>Campanularia volubilis</i> <i>Halecium groenlandicum</i> <i>Halecium speciosum</i> <i>Lafoea gracillima</i> <i>Sertularella polyzonias</i> <i>Sertularella tricuspidata</i> <i>Sertularia mirabilis</i>

Table 103. Continued.

Species	Species
ECHINODERMATA: Asteroidea <i>Solaster papposus</i>	MOLLUSCA: Amphineura <i>Ischnochiton albus</i> (as <i>Lophyochiton</i>)
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	<i>Tonicella marmorea</i>
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i>	MOLLUSCA: Gastropoda <i>Buccinum glaciale</i> <i>Margarites costalis</i>
ECTOPROCTA <i>Celleporina surcularis</i> <i>Dendrobeatia murrayana</i> <i>Myriapora subgracila</i> <i>Porella compressa</i> <i>Porella concinna</i> <i>Porella smitti</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>
	NEMERTINA Nemerteans

Table 104. Benthic invertebrates collected by trawl from station 61-2,
22 Jul 1961.

Species	Species
ARTHROPODA: Decapoda <i>Eualus fabricii</i> <i>Lebbeus groenlandicus</i> <i>Pagurus pubescens</i>	ECHINODERMATA: Holothuroidea <i>Psolus fabricii</i>
CHORDATA: Ascidiacea <i>Ascidia callosa</i> <i>Boltenia echinata</i> <i>Boltenia ovifera</i> <i>Halocynthia pyriformis</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>
ECHINODERMATA: Asteroidea <i>Solaster papposus</i>	ECTOPROCTA <i>Posterula sarsi</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	MOLLUSCA: Amphineura <i>Tonicella marmorea</i>
	MOLLUSCA: Gastropoda <i>Boreotrophon fabricii</i>

Table 105. Benthic invertebrates collected by dredge from station 61-3,
23 Jul 1961.

Species

ANNELIDA: Polychaeta

Polydora sp.

ARTHROPODA: Amphipoda

Ischyrocerus anguipes

Ischyrocerus latipes

Ischyrocerus megacheir

Orchomene groenlandica

Orchomene marcroserrata

Parapleustes bicuspis

Pontogeneia inermis

ARTHROPODA: Cirripedia

Balanus balanoides

Balanus crenataus

ARTHROPODA: Decapoda

Eualus fabricii

Eualus gaimardi

Lebbeus polaris

CHORDATA: Ascidiacea

Boltenia echinata

Boltenia ovifera

Styela rustica

ECHINODERMATA: Asteroidea

Leptasterias polaris

MOLLUSCA: Gastropoda

Margarites costalis

Table 106. Benthic invertebrates collected by dredge from station 61-4,
24 Jul 1961.

Species

ANNELIDA: Polychaeta

Eumida sp.

Nereis pelagica

Pionosyllis sp.

ARTHROPODA: Cirripedia

Balanus balanus

ARTHROPODA: Decapoda

Eualus fabricii

Spirontocaris spinus

ASCHELMINTHES: Nematoda

Nematode

CHORDATA: Ascidiacea

Boltenia echinata

Halocynthia pyriformis

Styela rustica

COELENTERATA: Anthozoa

Stomphia coccinea

ECHINODERMATA: Asteroidea

Leptasterias polaris

Stephanasterias albula

ECHINODERMATA: Echinoidea

Strongylocentrotus droebachiensis

ECHINODERMATA: Ophiuroidea

Ophiopholis aculeata

Ophiura robusta

MOLLUSCA: Amphineura

Tonicella marmorea

MOLLUSCA: Gastropoda

Velutina velutina

MOLLUSCA: Pelecypoda

Hiatella arctica

PORIFERA

Sponge

Table 107. Benthic invertebrates collected by dredge from station 61-5,
25 Jul 1961.

Species	Species
ARTHROPODA: Amphipoda	ECTOPROCTA
<i>Ampelisca eschrichti</i>	<i>Porella compressa</i>
<i>Anonyx nugax</i>	
ARTHROPODA: Decapoda	MOLLUSCA: Gastropoda
<i>Argis dentata</i>	<i>Boreotrophon fabricii</i>
<i>Eualus fabricii</i>	<i>Margarites costalis</i>
<i>Hyas coarctatus</i>	<i>Margarites groenlandicus</i>
<i>Lebbeus polaris</i>	
<i>Pagurus pubescens</i>	
<i>Spirontocaris spinus</i>	
CHORDATA: Ascidiacea	
<i>Ascidia callosa</i>	
<i>Boltenia echinata</i>	
<i>Boltenia ovifera</i>	
<i>Halocynthia pyriformis</i>	
<i>Styela rustica</i>	
<i>Syniocum pulmonaria</i>	
COELENTERATA: Anthozoa	
<i>Actinostola spetsbergensis</i>	
<i>Gersemia rubiformis</i>	
<i>Stomphia coccinea</i>	
COELENTERATA: Hydrozoa	
<i>Halecium groenlandicum</i>	
<i>Halecium muricatum</i>	
<i>Lafoea gracillima</i>	
ECHINODERMATA: Asteroidea	
<i>Leptasterias groenlandica</i>	
<i>Leptasterias polaris</i>	
<i>Pteraster militaris</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Holothuroidea	
<i>Cucumaria frondosa</i>	
<i>Psolus fabricii</i>	
ECHINODERMATA: Ophiuroidea	
<i>Gorgonocephalus arcticus</i>	
<i>Gorgonocephalus eucnemis</i>	
<i>Ophiopholis aculeata</i>	

Table 108. Benthic invertebrates collected by net from station 61-7,
26 Jul 1961.

Species	Species
ARTHROPODA: Amphipoda	ARTHROPODA: Decapoda
<i>Anonyx lilljeborgi</i>	<i>Argis dentata</i>
<i>Calliopius rathkei</i>	<i>Eualus fabricii</i>
<i>Ischyrocerus anguipes</i>	<i>Eualus gaimardi</i>
<i>Monoculodes latimanus</i>	<i>Eualus g. belcheri</i>
<i>Monoculodes vibei</i>	<i>Hyas coarctatus</i>
<i>Orchomene minuta</i>	<i>Lebbeus groenlandicus</i>
<i>Pontogeneia inermis</i>	<i>Lebbeus polaris</i>
<i>Rhachotropis aculeata</i>	<i>Pandalus montagui</i>
	<i>Sclerocrangon boreas</i>
	<i>Spirontocaris phippsi</i>

Table 109. Benthic invertebrates collected by dredge from station 61-8,
27 Jul 1961.

Species	Species
ARTHROPODA: Cirripedia	ECTOPROCTA
<i>Balanus balanus</i>	<i>Celleporina ventricosa</i>
ARTHROPODA: Decapoda	<i>Cystisella elegantula</i>
<i>Argis dentata</i>	<i>Porella compressa</i>
<i>Lebbeus polaris</i>	MOLLUSCA: Pelecypoda
<i>Pandalus montagui</i>	<i>Chlamys islandica</i>
<i>Spirontocaris phippsi</i>	
<i>Spirontocaris spinus</i>	
COELENTERATA: Anthozoa	
Anthozoan	
COELENTERATA: Hydrozoa	
<i>Halecium muricatum</i>	
<i>Sertularella tricuspidata</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	

Table 110. Benthic invertebrates collected by dredge and net from station 61-10, 30 Jul 1961.

Species	Species
ARTHROPODA: Amphipoda <i>Anonyx compactus</i> <i>Anonyx nugax</i> <i>Boeckosimus normani</i> <i>Halirages fulvocinctus</i> <i>Ischyrocerus megalops</i> <i>Melita dentata</i> <i>Metopa invalida</i> <i>Neopleustes pulchellus</i> <i>Syrrhoe crenulata</i> <i>Tryphosella orchomenoides</i>	ECHINODERMATA: Asteroidea <i>Henricia eschrichti</i> <i>Solaster papposus</i>
ARTHROPODA: Cumacea <i>Leucon nasicooides</i>	ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiopholis aculeata</i> <i>Ophiopus arcticus</i> <i>Ophiura robusta</i> <i>Ophiura sarsi</i>
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus fabricii</i> <i>Eualus gaimardi</i> <i>Lebbeus polaris</i> <i>Pagurus pubescens</i> <i>Sclerocrangon boreas</i> <i>Spirontocaris phippsi</i> <i>Spirontocaris spinus</i>	ECTOPROCTA <i>Cystisella saccata</i> <i>Escharoides jacksoni</i> <i>Hippoporina propinqua</i> <i>Tricellaria peachi</i>
ARTHROPODA: Isopoda <i>Munna kroyeri</i>	MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i> <i>Boreotrophon fabricii</i> <i>Margarites costalis</i> <i>Margarites vahli</i> <i>Oenopota turricula</i>
ARTHROPODA: Pycnogonida <i>Nymphon rubrum</i> <i>Pseudopallene circularis</i>	
BRACHIOPODA <i>Atretia gnomon</i> <i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea <i>Boltenia echinata</i> <i>Boltenia ovifera</i> <i>Molgula griffithsi</i>	
COELENTERATA: Hydrozoa <i>Filellum serpens</i> <i>Sertularella polyzonias</i> <i>Sertularia similis</i>	

Table 111. Benthic invertebrates collected by dredge from station 61-11,
30 Jul 1961.

Species

CHORDATA: Ascidiacea

Boltenia echinata

Boltenia ovifera

Molgula griffithsi

Styela rustica

COELENTERATA: Anthozoa

Hormathia nodosa

Tealia felina

COELENTERATA: Hydrozoa

Calycella syringa

Campanularia integra

Campanularia volubilis

Coryne pusilla

Halecium minutum

Sertularia schmidtii

ECHINODERMATA: Asteroidea

Leptasterias polaris

ECHINODERMATA: Ophiuroidea

Ophiacantha bidentata

Ophiura robusta

ECTOPROCTA

Cystisella saccata

Tegella armifera

MOLLUSCA: Gastropoda

Margarites vahli

Velutina velutina

Table 112. Benthic invertebrates collected by dredge from station 61-12, 31 Jul 1961.

Species	Species
ANNELIDA: Polychaeta <i>Harmothoe extenuata</i> <i>Lanassa venusta</i> <i>Nereis pelagica</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Amphipoda <i>Atylus</i> sp. <i>Ischyrocerus anguipes</i> <i>Ischyrocerus megalops</i> <i>Metopa bruzelii</i>	ECHINODERMATA: Ophiuroidea <i>Ophiacantha bidentata</i> <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i>	ECTOPROCTA Ectoprocts
ARTHROPODA: Decapoda <i>Eualus fabricii</i> <i>Eualus gaimardi</i> <i>Hyas coarctatus</i> <i>Lebbeus groenlandicus</i> <i>Lebbeus polaris</i> <i>Spirontocaris phippisi</i> <i>Spirontocaris spinus</i>	MOLLUSCA: Amphineura <i>Ischnochiton albus</i> (as <i>Lophyrochiton</i>)
BRACHIOPODA <i>Hemithyris psittacea</i>	MOLLUSCA: Gastropoda <i>Boreotrophon fabricii</i> <i>Margarites costalis</i> <i>Margarites groenlandicus</i> <i>Margarites vahli</i>
CHORDATA: Ascidiacea <i>Aplidium glabrum</i> <i>Boltenia echinata</i> <i>Boltenia ovifera</i> <i>Molgula siphonalis</i> <i>Styela coriacea</i> <i>Styela rustica</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>
COELENTERATA: Anthozoa <i>Actinostola groenlandica?</i> <i>Stomphia coccinea</i>	PORIFERA Sponges
COELENTERATA: Hydrozoa Hydrozoans	
ECHINODERMATA: Asteroidea <i>Leptasterias groenlandica</i> <i>Solaster papposus</i>	
ECHINODERMATA: Crinoidea <i>Heliometra glacialis</i>	

Table 113. Benthic invertebrates collected by dredge from station 61-13,
31 Jul 1961.

Species	Species
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	NEMERTINA Nemertean
ARTHROPODA: Decapoda <i>Hyas coarctatus</i> <i>Pagurus pubescens</i>	PORIFERA Sponge
BRACHIOPODA <i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea <i>Cnemidocarpa rhizopus</i> <i>Styela coriacea</i>	
COELENTERATA: Anthozoa <i>Gersemia rubiformis</i> <i>Stomphia coccinea</i>	
ECHINODERMATA: Asteroidea <i>Leptasterias polaris</i> <i>Pteraster militaris</i> <i>Solaster papposus</i>	
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>	
ECTOPROCTA <i>Myriapora subgracila</i>	
MOLLUSCA: Amphineura <i>Ischyrochiton albus</i> (as <i>Lophyrochiton</i>)	
MOLLUSCA: Gastropoda <i>Buccinum glaciale</i> <i>Buccinum scalariforme</i> (as <i>B. tenue</i>) <i>Margarites costalis</i> <i>Plicifusus kroyeri</i> <i>Tachyrhynchus reticulatus</i>	
MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>	

Table 114. Benthic invertebrates collected by dredge from station 61-14, 2 Aug 1961.

Species	Species
ARTHROPODA: Cirripedia <i>Balanus balanus</i>	COELENTERATA: Hydrozoa Hydrozoans
ARTHROPODA: Decapoda <i>Eualus gaimardi</i> <i>Lebbeus polaris</i> <i>Pagurus pubescens</i> <i>Spirontocaris phippsi</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	ECHINODERMATA: Holothuroidea <i>Psolus fabricii</i>
CHORDATA: Ascidiacea <i>Boltenia echinata</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura sarsi</i>
COELENTERATA: Anthozoa <i>Hormathia digitata?</i>	PORIFERA Sponge

Table 115. Benthic invertebrates collected by dredge from station 61-15, 6 Aug 1961.

Species	Species
ARTHROPODA: Amphipoda <i>Anonyx nugax</i> <i>Ericthonius tolli</i> <i>Rhachotropis oculata</i>	COELENTERATA: Hydrozoa <i>Lafoea gracillima</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Decapoda <i>Eualus fabricii</i> <i>Lebbeus polaris</i> <i>Pandalus montagui</i> <i>Spirontocaris phippsi</i> <i>Spirontocaris spinus</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i>
CHORDATA: Ascidiacea <i>Cnemidocarpa rhizopus</i> <i>Molgula griffithsi</i> <i>Styela coriacea</i>	ECTOPROCTA Ectoprocts
	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>
	PORIFERA Sponge

Table 116. Benthic invertebrates collected by dredge from station 61-17,
6 Aug 1961.

Species	Species
ANNELIDA: Polychaeta	ECTOPROCTA
<i>Nereis pelagica</i>	<i>Celleporina surcularis</i>
<i>Pygospio elegans</i>	<i>Dendrobeania murrayana</i>
ARTHROPODA: Cirripedia	<i>Eucratea loricata</i>
<i>Balanus balanus</i>	<i>Membranipora serrulata</i>
ARTHROPODA: Decapoda	MOLLUSCA: Amphineura
<i>Eualus fabricii</i>	<i>Tonicella marmorea</i>
<i>Eualus gaimardi</i>	MOLLUSCA: Gastropoda
<i>Pandalus montagui</i>	<i>Boreotrophon fabricii</i>
<i>Spirontocaris phippsi</i>	<i>Plicifusus kroyeri</i>
<i>Spirontocaris spinus</i>	MOLLUSCA: Pelecypoda
ARTHROPODA: Ostracoda	<i>Hiatella arctica</i>
<i>Hemicythere quadridentata</i>	PORIFERA
ASCHELMINTHES: Nematoda	Sponge
Nematodes	
CHORDATA: Ascidiacea	
<i>Ascidia callosa</i>	
<i>Boltenia echinata</i>	
<i>Cnemidocarpa rhizopus</i>	
<i>Didemnum albidum</i>	
<i>Halocynthia pyriformis</i>	
<i>Molgula siphonalis</i>	
<i>Styela coriacea</i>	
<i>Styela rustica</i>	
COELENTERATA: Hydrozoa	
<i>Halecium groenlandicum</i>	
<i>Sertularia similis</i>	
ECHINODERMATA: Asteroidea	
<i>Leptasterias polaris</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Holothuroidea	
<i>Cucumaria frondosa</i>	
ECHINODERMATA: Ophiuroidea	
<i>Ophiacantha bidentata</i>	
<i>Ophiopholis aculeata</i>	

Table 117. Benthic invertebrates collected by dredge from station 61-19, 7 Aug 1961.

Species	Species
ARTHROPODA: Decapoda <i>Eualus fabricii</i> <i>Lebbeus groenlandicus</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	MOLLUSCA: Gastropoda <i>Buccinum finmarkianum</i> <i>Margarites umbilicalis</i>

Table 118. Benthic invertebrates collected by dredge from station 61-21, 7 Aug 1961.

Species	Species
ARTHROPODA: Decapoda <i>Lebbeus polaris</i> <i>Pagurus pubescens</i> <i>Pandalus montagui</i> <i>Sabinea septemcarinata</i> <i>Spirontocaris phippsi</i>	ECHINODERMATA: Asteroidea <i>Leptasterias groenlandica</i>
ARTHROPODA: Isopoda <i>Mesidotea sabini</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>
CHORDATA: Ascidiacea <i>Ascidia prunum</i>	MOLLUSCA: Gastropoda <i>Capulacmaea radiata</i> <i>Lepeta caeca</i> <i>Volutopsius norvegicus</i>

Table 119. Benthic invertebrates collected by grab from station 61-23, 8 Aug 1961.

Species
MOLLUSCA: Gastropoda <i>Oenopota bicarinata</i>

Table 120. Benthic invertebrates collected by dredge from station 61-24,
9 Aug 1961.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Gastropoda
<i>Syllis fasciata</i>	<i>Boreotrophon fabricii</i>
<i>Thelepus cincinnatus</i>	<i>Capulacmaea radiata</i>
	<i>Margarites costalis</i>
ARTHROPODA: Cirripedia	<i>Margarites umbilicalis</i>
<i>Balanus balanus</i>	<i>Neptunea despecta</i>
	<i>Velutina undata</i>
ARTHROPODA: Decapoda	<i>Velutina velutina</i>
<i>Lebbeus groenlandicus</i>	
<i>Pagurus pubescens</i>	MOLLUSCA: Pelecypoda
	<i>Hiatella arctica</i>
BRACHIOPODA	
<i>Hemithyris psittacea</i>	PORIFERA
	Sponges
CHORDATA: Ascidiacea	
<i>Dendrodoa aggregata</i>	
<i>Didemnum albidum</i>	
COELENTERATA: Hydrozoa	
<i>Calycella syringa</i>	
<i>Campanularia integra</i>	
<i>Campanularia volubilis</i>	
<i>Eudendrium capillare</i>	
<i>Sertularia similis</i>	
ECHINODERMATA: Asteroidea	
<i>Henricia eschrichti</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Holothuroidea	
<i>Cucumaria frondosa</i>	
ECHINODERMATA: Ophiuroidea	
<i>Ophiopholis aculeata</i>	
ECTOPROCTA	
<i>Celleporina surcularis</i>	
<i>Membranipora serrulata</i>	
<i>Microporina articulata</i>	
MOLLUSCA: Amphineura	
<i>Tonicella marmorea</i>	

Table 121. Benthic invertebrates collected by dredge from station 61-26,
10 Aug 1961.

Species	Species
ARTHROPODA: Amphipoda	ECTROPOCTA
<i>Boeckosimus plautus</i>	<i>Bidenkapia spitzbergensis</i>
<i>Gammaropsis maculata</i>	<i>Cystisella saccata</i>
<i>Metopa clypeata</i>	<i>Cystisella elegantula</i>
<i>Paramphithoe hystrix</i>	<i>Hippoporina propinqua</i>
<i>Pardalisca cuspidata</i>	<i>Hippoporina reticulatopunctata</i>
<i>Pleustes panoplus</i>	<i>Membranipora serrulata</i>
<i>Stegocephalus inflatus</i>	<i>Porella acutirostris</i>
<i>Tryphosella orchomenoides</i>	<i>Rhamphostomella costata</i>
	<i>Tricellaria gracilis</i>
ARTHROPODA: Decapoda	<i>Umbonula arctica</i>
<i>Lebbeus polaris</i>	MOLLUSCA: Gastropoda
<i>Spirontocaris phippsi</i>	<i>Marsenina glabra</i>
ARTHROPODA: Isopoda	SIPUNCULA
<i>Arcturus baffini</i>	<i>Sipunculans</i>
BRACHIOPODA	
<i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea	
<i>Cnemidocarpa finmarkiensis</i>	
<i>Synoicum pulmonaria</i>	
COELENTERATA: Hydrozoa	
<i>Campanularia volubilis</i>	
<i>Eudendrium arbusculum</i>	
<i>Halecium labrosum</i>	
<i>Lafoea gracillima</i>	
<i>Lafoeina maxima</i>	
<i>Sertularella tricuspida</i>	
<i>Sertularia plumosa</i>	
<i>Sertularia schmidtii</i>	
<i>Sertularia similis</i>	
<i>Tetrapoma quadridentatum</i>	
ECHINODERMATA: Asteroidea	
<i>Henricia eschrichtii</i>	
<i>Pteraster militaris</i>	
<i>Pteraster pulvillus</i>	
<i>Solaster papposus</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Ophiuroidea	
<i>Ophiopholis aculeata</i>	

Table 122. Benthic invertebrates collected by dredge from station 61-28,
10 Aug 1961.

Species

ANNELIDA: Polychaeta
Thelepus cincinnatus

ARTHROPODA: Amphipoda
Aeginina longicornis
Ischyrocerus sp.
Metopa glacialis (as *M. cariana*)

ARTHROPODA: Cirripedia
Balanus balanus

ASCHELMINTHES: Nematoda
Nematodes

CHORDATA: Ascidiacea
Ascidia callosa
Boltenia ovifera
Didemnum albidum

COELENTERATA: Hydrozoa
Hydrozoans

ECHINODERMATA: Asteroidea
Pteraster militaris

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

MOLLUSCA: Gastropoda
Margarites umbilicalis
Velutina velutina

Table 123. Benthic invertebrates collected by dredge from station 61-46,
31 Aug 1961.

Species

COELENTERATA: Anthozoa
Tealia felina

Table 124. Benthic invertebrates collected by dredge from station T21,
25 Jul 1961.

Species	Species
ANNELIDA: Polychaeta <i>Pectinaria hyperborea</i>	ARTHROPODA: Isopoda <i>Mesidotea sabinii</i>

Table 125. Benthic invertebrates collected by grab from station T23,
25 Jul 1961.

Species
ANNELIDA: Polychaeta <i>Axiiothella catenata</i>

Table 126. Benthic invertebrates collected by grab from station T44,
28 Jul 1961.

Species
ANNELIDA: Polychaeta <i>Laonice cirrata</i>

Table 127. Benthic invertebrates collected by grab from station T75,
4 Aug 1961.

Species	Species
ANNELIDA: Polychaeta <i>Pectinaria hyperborea</i> <i>Pherusa plumosa</i>	MOLLUSCA: Gastropoda <i>Buccinum hydrophanum</i> <i>Colus pubescens</i>
ARTHROPODA: Amphipoda <i>Anonyx nugax</i>	

Table 128. Benthic invertebrates collected by grab from station T102,
11 Aug 1961.

Species

ARTHROPODA: Amphipoda
Haploops setosa

Table 129. Benthic invertebrates collected by grab from station T118,
13 Aug 1961.

Species

ANNELIDA: Polychaeta
Amphitrite groenlandica
Scoloplos armiger

ARTHROPODA: Amphipoda
Ampelisca eschrichti
Haploops laevis

BRACHIOPODA
Atretia gnomon
Hemithyris psittacea

Table 130. Benthic invertebrates collected from station T149,
25 Aug 1961.

Species

ANNELIDA: Polychaeta
Eteone flava

BRACHIOPODA
Hemithyris psittacea

Table 131. Benthic invertebrates collected by hand from station at Whale Cove, 12 Aug 1962.

Species	Species
ARTHROPODA: Amphipoda <i>Ampelisca macrocephala</i>	MOLLUSCA: Gastropoda <i>Margarites helycinus</i>
ARTHROPODA: Decapoda <i>Argis dentata</i> <i>Eualus gaimardi</i> <i>Hyas coarctatus</i>	

Table 132. Benthic invertebrates collected by grab from station TH 132, 1 Aug 1965.

Species	Species
ANNELIDA; Polychaeta <i>Melinna cristata</i> <i>Owenia fusiformis</i>	COELENTERATA: Anthozoa <i>Gersemia rubiformis</i> Anthozoan
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	MOLLUSCA: Pelecypoda <i>Nuculana minuta</i>
	NEMERTINA Nemertean

Table 133. Benthic invertebrates collected by grab from station TH 152, 3 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Praxillella praetermissa</i>	BRACHIOPODA <i>Hemithyris psittacea</i>
ARTHROPODA: Amphipoda <i>Tmetonyx cicada</i>	MOLLUSCA: Pelecypoda <i>Astarte crenata (subequilatera)</i> <i>Bathyarca glacialis</i> <i>Portlandia intermedia</i> <i>Portlandia lenticula</i>
ARTHROPODA: Isopoda <i>Arcturus baffini</i>	

Table 134. Benthic invertebrates collected by grab from station TH 169,
5 Aug 1965.

Species

ANNELIDA: Polychaeta
Artacama proboscidea
Lumbrineris minuta
Maldane sarsi
Terebellides stroemi
Tharyx acutus

ARTHROPODA: Amphipoda
Byblis gaimardi

MOLLUSCA: Pelecypoda
Portlandia lenticula

Table 135. Benthic invertebrates collected by grab from station TH 177,
6 Aug 1965.

Species

ANNELIDA: Polychaeta
Euchone analis
Lumbrineris minuta
Maldane sarsi
Myriochele heeri
Myriochele oculata
Pectinaria hyperborea
Pista maculata
Praxillella praetermissa

ARTHROPODA: Cumacea
Diastylis rathkei

MOLLUSCA: Gastropoda
Colus pubescens

MOLLUSCA: Pelecypoda
Nucula belloti

Table 136. Benthic invertebrates collected by grab from station TH 187,
7 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	BRACHIOPODA
<i>Harmothoe imbricata</i>	<i>Atretia gnomon</i>
<i>Maldane sarsi</i>	
<i>Nephtys ciliata</i>	MOLLUSCA: Gastropoda
<i>Pectinaria hyperborea</i>	<i>Lepeta caeca</i>
<i>Pista maculata</i>	
<i>Praxillella praetermissa</i>	MOLLUSCA: Pelecypoda
<i>Terebellides stroemi</i>	<i>Hiatella arctica</i>
	<i>Nucula belloti</i>
ARTHROPODA: Amphipoda	<i>Nuculana pernula</i>
<i>Pontoporeia femorata</i>	<i>Yoldia hyperborea (hyperborea)</i>
ARTHROPODA: Isopoda	
<i>Mesidotea sabini</i>	

Table 137. Benthic invertebrates collected by grab from station TH 200,
8 Aug 1965.

Species	Species
COELENTERATA: Anthozoa	ECHINODERMATA: Ophiuroidea
<i>Gersemia rubiformis</i>	<i>Ophiopholis aculeata</i>
ECHINODERMATA: Echinoidea	MOLLUSCA: Pelecypoda
<i>Strongylocentrotus droebachiensis</i>	<i>Hiatella arctica</i>

Table 138. Benthic invertebrates collected by grab from station TH 202,
8 Aug 1965.

Species
ECHINODERMATA: Echinoidea
<i>Strongylocentrotus droebachiensis</i>

Table 139. Benthic invertebrates collected by grab from station TH 204,
8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Harmothoe extenuata</i>	MOLLUSCA: Pelecypoda <i>Chlamys islandica</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	

Table 140. Benthic invertebrates collected by grab from station TH 207,
8 Aug 1965.

Species
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>

Table 141. Benthic invertebrates collected by grab from station TH 209,
8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Gattyana cirrosa</i> <i>Harmothoe extenuata</i> <i>Nephtys ciliata</i> <i>Nereis zonata</i>	ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i> <i>Balanus crenatus</i>	MOLLUSCA: Gastropoda <i>Buccinum undatum</i> <i>Plicifusus kroyeri</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	MOLLUSCA: Pelecypoda <i>Chlamys islandica</i>

Table 142. Benthic invertebrates collected by grap from station TH 216,
8 Aug 1965.

Species

ANNELIDA: Polychaeta
Spirorbis sp.

ARTHROPODA: Cirripedia
Balanus balanus

COELENTERATA: Anthozoa
Gersemia rubiformis

ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

MOLLUSCA: Amphineura
Tonicella marmorea

MOLLUSCA: Gastropoda
Lepeta caeca

MOLLUSCA: Pelecypoda
Chlamys islandica

Table 143. Benthic invertebrates collected by grab from station TH 219, 8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Amphineura
<i>Cossura longocirrata</i>	<i>Ischnochiton albus</i>
<i>Harmothoe extenuata</i>	<i>Tonicella marmorea</i>
<i>Lumbrineris fragilis</i>	
<i>Nereis pelagica</i>	MOLLUSCA: Gastropoda
<i>Pionosyllis compacta</i>	<i>Boreotrophon fabricii</i>
<i>Pygospio elegans</i>	
<i>Scoloplos armiger</i>	MOLLUSCA: Pelecypoda
	<i>Chlamys islandica</i>
ARTHROPODA: Amphipoda	<i>Mya truncata</i>
<i>Anonyx nugax</i>	
<i>Gammaropsis maculata</i>	
<i>Gitanopsis arctica</i>	
<i>Ischyrocerus anguipes</i>	
<i>Parapleustes assimilis</i>	
<i>Socarnes vahli</i>	
ARTHROPODA: Cirripedia	
<i>Balanus balanus</i>	
ARTHROPODA: Decapoda	
<i>Hyas coarctatus</i>	
ARTHROPODA: Isopoda	
<i>Munna fabricii</i>	
ASCHELMINTHES: Nematoda	
Nematodes	
BRACHIOPODA	
<i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea	
<i>Aplidium glabrum</i>	
<i>Ascidia callosa</i>	
<i>Didemnum albidum</i>	
<i>Molgula siphonalis</i>	
<i>Styela coriacea</i>	
<i>Styela rustica</i>	
ECHINODERMATA: Echinoidea	
<i>Strongylocentrotus droebachiensis</i>	
ECHINODERMATA: Ophiuroidea	
<i>Ophiopholis aculeata</i>	
<i>Ophiura robusta</i>	

Table 144. Benthic invertebrates collected by grab from station TH 221,
8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Spirorbis granulatus?</i>	MOLLUSCA: Pelecypoda <i>Chlamys islandica</i> <i>Clinocardium ciliatum</i> <i>Macoma calcarea</i>
ARTHROPODA: Amphipoda <i>Byblis gaimardi</i> <i>Dyopodos porrectus</i> (as <i>Dulichia</i> <i>porrecta</i>) <i>Erichthonius tolli</i> <i>Ischyrocerus anguipes</i> <i>Gammaropsis maculata</i> <i>Protomedeia fasciata</i>	PORIFERA Sponges
ARTHROPODA: Cirripedia <i>Balanus balanus</i>	
CHORDATA: Ascidiacea <i>Styela coriacea?</i>	
ECHINODERMATA: Ophiuroidea <i>Amphiura sundevalli</i> <i>Ophiopholis aculeata</i>	
MOLLUSCA: Gastropoda <i>Margarites costalis</i>	

Table 145. Benthic invertebrates collected by grab from station TH 227,
9 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Artacama proboscidea</i> <i>Laonice cirrata</i> <i>Maldane sarsi</i> <i>Myriochele oculata</i> <i>Ophelia limacina</i> <i>Pectinaria hyperborea</i> <i>Praxillella praetermissa</i> <i>Terebellides stroemi</i>	ARTHROPODA: Amphipoda <i>Byblis gaimardi</i> <i>Gammaropsis maculata</i> <i>Unciola leucopis</i>
	NEMERTINA Nemertean

Table 146. Benthic invertebrates collected by grab from station TH 232,
10 Aug 1965.

Species

ANNELIDA: Polychaeta
Onuphis conchylega

MOLLUSCA: Pelecypoda
Bathyarca glacialis

Table 147. Benthic invertebrates collected by grab from station TH 236,
11 Aug 1965.

Species

ANNELIDA: Polychaeta
Onuphis conchylega
Terebellides stroemi

MOLLUSCA: Pelecypoda
Bathyarca glacialis
Portlandia intermedia

Table 148. Benthic invertebrates collected by grab from station TH 242,
11 Aug 1965.

Species

MOLLUSCA: Pelecypoda
Bathyarca glacialis
Portlandia intermedia

MOLLUSCA: Scaphopoda
Siphonodentalium lobatum

Table 149. Benthic invertebrates collected by grab from station TH 246,
12 Aug 1965.

Species

ANNELIDA: Polychaeta

Eucranta villosa

Onuphis conchylega

MOLLUSCA: Pelecypoda

Astarte crenata (crenata)

Table 150. Benthic invertebrates collected by grab from station TH 262,
13 Aug 1965.

Species

ANNELIDA: Polychaeta

Scoloplos armiger

MOLLUSCA: Pelecypoda

Portlandia lenticula

Table 151. Benthic invertebrates collected by grab from station TH 275,
14 Aug 1965.

Species

ANNELIDA: Polychaeta

Laonice cirrata

ECHINODERMATA: Ophiuroidea

Ophiura sarsi

Table 152. Benthic invertebrates collected by grab from station TH 294,
16 Aug 1965.

Species	Species
ECHINODERMATA: Ophiuroidea <i>Ophiura sarsi</i>	MOLLUSCA: Pelecypoda <i>Astarte crenata</i> (<i>crebricostata</i>) <i>Pecten groenlandicus</i> <i>Portlandia intermedia</i>

Table 153. Benthic invertebrates collected by grab from station TH 305,
17 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Onuphis conchylega</i>	MOLLUSCA: Pelecypoda <i>Bathyarca glacialis</i> <i>Portlandia intermedia</i>

Table 154. Benthic invertebrates collected by grab from station TH 319,
19 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Owenia fusiformis</i> <i>Phyllodoce groenlandica</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i> <i>Nuculana pernula</i>
ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura sarsi</i>	
MOLLUSCA: Gastropoda <i>Lepeta caeca</i>	

Table 155. Benthic invertebrates collected by grab from station Th 324,
22 Aug 1965.

Species

ANNELIDA: Polychaeta
Lumbrineris fragilis

ECHINODERMATA: Ophiuroidea
Ophiura sarsi

Table 156. Benthic invertebrates collected by grab from station TH 334,
23 Aug 1965.

Species

ARTHROPODA: Isopoda
Arcturus baffini

ECHINODERMATA: Asteroidea
Ctenodiscus crispatus

Table 157. Benthic invertebrates collected by grab from station TH 341,
23 Aug 1965.

Species

Species

ANNELIDA: Polychaeta
Nicomache lumbricalis
Terebellides stroemi

MOLLUSCA: Pelecypoda
Nucula belloti
Nuculana pernula

BRACHIOPODA
Hemithyris psittacea

ECHINODERMATA: Ophiuroidea
Ophiura sarsi

Table 158. Benthic invertebrates collected by grab from station TH 351,
24 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Lysilla loveni</i> <i>Maldane sarsi</i> <i>Sabellides borealis</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i>
ARTHROPODA: Cumacea <i>Diastylis goodsiri</i>	MOLLUSCA: Pelecypoda <i>Portlandia lenticula</i> <i>Thyasira gouldi</i>

Table 159. Benthic invertebrates collected by grab from station TH 357,
24 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Lumbrineris minuta</i> <i>Myriochele heeri</i> <i>Ophryotrocha littoralis?</i>	MOLLUSCA: Pelecypoda <i>Astarte crenata (crenata)</i>
	SIPUNCULA <i>Golfingia lilljeborgi?</i>

Table 160. Benthic invertebrates collected by grab from station TH 365,
25 Aug 1965.

Species
ANNELIDA: Polychaeta <i>Notomastus latericeus</i>
MOLLUSCA: Pelecypoda <i>Hiatella arctica</i>

Table 161. Benthic invertebrates collected by dredge from station TH 374,
26 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
<i>Myriochele heeri</i>	<i>Hiatella arctica</i>
M <i>Myriochele oculata</i>	
<i>Owenia fusiformis</i>	
ECHINODERMATA: Ophiuroidea	
<i>Ophiura sarsi</i>	
MOLLUSCA: Gastropoda	
<i>Lepeta caeca</i>	

Table 162. Benthic invertebrates collected by grab from station TH 376,
26 Aug 1965.

Species

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

Table 163. Benthic invertebrates collected by grab from station TH 385,
27 Aug 1965.

Species

MOLLUSCA: Pelecypoda
Clinocardium ciliatum

SIPUNCULA
Golfingia margaritacea

Table 164. Benthic invertebrates collected by grab from station TH 387,
27 Aug 1965.

Species

ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

MOLLUSCA: Gastropoda
Lepeta caeca

Table 165. Benthic invertebrates collected by grab from station TH 396,
28 Aug 1965.

Species

ECHINODERMATA: Holothuroidea
Psolus phantapus

Table 166. Benthic invertebrates collected by grab from station TH 405,
28 Aug 1965.

Species

ANNELIDA: Polychaeta
Owenia fusiformis
Scalibregma inflatum

ARTHROPODA: Cumacea
Diastylis goodsiri

MOLLUSCA: Gastropoda
Lepeta caeca
Neptunea despecta

Species

MOLLUSCA: Pelecypoda
Nuculana pernula
Pecten groenlandicus
Portlandia lenticula
Thyasira gouldi

PORIFERA
Sponges

Table 167. Benthic invertebrates collected by grab from station TH 417, 29 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Artacama proboscidea</i> <i>Maldane sarsi</i> <i>Owenia fusiformis</i> <i>Scoloplos armiger</i> <i>Terebellides stroemi</i>	ARTHROPODA: Cumacea <i>Diastylis rathkei</i> ARTHROPODA: Isopoda <i>Mesidotea sabinii</i> MOLLUSCA: Pelecypoda <i>Macoma calcaria</i>

Table 168. Benthic invertebrates collected by grab from station TH 423, 30 Aug 1965.

Species	Species
ANNELIDA: Polychaeta <i>Harmothoe imbricata</i> <i>Ophelia limacina</i>	ECHINODERMATA: Ophiuroidea <i>Ophiopholis aculeata</i> <i>Ophiura robusta</i>
BRACHIOPODA <i>Hemithyris psittacea</i>	MOLLUSCA: Gastropoda <i>Acmaea testudinalis</i>
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i> <i>Mya truncata</i>
ECHINODERMATA: Holothuroidea <i>Cucumaria frondosa</i>	

Table 169. Benthic invertebrates collected by grab from station TH 434, 30 Aug 1965.

Species	Species
ECHINODERMATA: Ophiuroidea <i>Ophiura robusta</i>	MOLLUSCA: Pelecypoda <i>Bathyarca glacialis</i> <i>Portlandia intermedia</i>

Table 170. Benthic invertebrates collected by dredge from station TH 451,
1 Sep 1965.

Species	Species
ANNELIDA: Polychaeta <i>Chone infundibuliformis</i> <i>Pista maculata</i>	MOLLUSCA: Pelecypoda <i>Hiatella arctica</i> <i>Musculus discors</i>
ARTHROPODA: Cirripedia <i>Balanus balanus</i>	
BRACHIOPODA <i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea <i>Ascidia callosa</i> <i>Dendrodoa aggregata</i>	
COELENTERATA: Anthozoa <i>Gersemia rubiformis</i>	
ECHINODERMATA: Asteroidea <i>Leptasterias polaris</i>	
ECHINODERMATA: Echinoidea <i>Strongylocentrotus droebachiensis</i>	

Table 171. Benthic invertebrates collected by grab from station TH 460,
2 Sep 1965.

Species
ANNELIDA: Polychaeta <i>Ammotrypane cylindricaudatus</i> <i>Antinoella badia</i> <i>Onuphis conchylega</i>
ARTHROPODA: Isopoda <i>Mesidotea sabini</i>
MOLLUSCA: Pelecypoda <i>Portlandia intermedia</i>
SIPUNCULA <i>Golfingia lilljeborgi?</i>

Table 172. Benthic invertebrates collected by grab from station TH 478,
7 Sep 1965.

Species

ARTHROPODA: Amphipoda
Ampelisca eschrichti

Table 173. Benthic invertebrates collected by grab from station TH 481,
7 Sep 1965.

Species

ECHINODERMATA: Ophiuroidea
Ophiura sarsi

Table 174. Benthic invertebrates collected by grab from station TH 490,
8 Sep 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
<i>Amphitrite cirrata</i>	<i>Bathyarca glacialis</i>
<i>Chone infundibuliformis</i>	<i>Hiatella arctica</i>
<i>Eteone longa</i>	<i>Macoma calcarea</i>
<i>Euchone analis</i>	<i>Musculus discors</i>
<i>Euchone papillosa</i>	<i>Nucula belloti</i>
<i>Euphrosine borealis</i>	<i>Nuculana pernula</i>
<i>Lumbrineris minuta</i>	<i>Periploma abyssorum</i>
<i>Nereis zonata</i>	<i>Portlandia intermedia</i>
<i>Owenia fusiformis</i>	<i>Portlandia lenticula</i>
<i>Pectinaria hyperborea</i>	
<i>Petaloproctus tenuis</i>	NEMERTINA
<i>Phyllodoce groenlandica</i>	Nemertean
<i>Pista maculata</i>	
<i>Praxillella praetermissa</i>	
<i>Sphaerodorum gracile</i>	
<i>Terebellides stroemi</i>	
ARTHROPODA: Cumacea	
<i>Diastylis goodsiri</i>	
ARTHROPODA: Pycnogonida	
<i>Eurycyde hispida</i>	
BRACHIOPODA	
<i>Hemithyris psittacea</i>	
COELENTERATA: Anthozoa	
<i>Gersemia rubiformis</i>	
ECHINODERMATA: Ophiuroidea	
<i>Ophiocten sericeum</i>	
<i>Ophiura sarsi</i>	
ECTOPROCTA	
<i>Alcyonidium gelatinosum</i>	
MOLLUSCA: Gastropoda	
<i>Buccinum</i> sp.	
<i>Cylichna alba</i>	
<i>Lepeta caeca</i>	

Table 175. Benthic invertebrates collected by grab from station TH 500,
9 Sep 1965.

Species

MOLLUSCA: Pelecypoda
Chlamys islandica

Table 176. Benthic invertebrates collected by grab from station TH 501,
9 Sep 1965.

Species

CHORDATA: Ascidiacea
Boltenia echinata
Boltenia ovifera

Table 177. Benthic invertebrates collected by grab from station TH 503,
9 Sep 1965.

Species

ARTHROPODA: Cirripedia
Balanus balanus
Balanus crenatus

COELENTERATA: Anthozoa
Gersemia rubiformis

Table 178. Benthic invertebrates collected by grab from station TH 505,
9 Sep 1965.

Species	Species
ANNELIDA: Polychaeta	ECTOPROCTA
<i>Chaetozone</i> sp.	Ectoprocts
<i>Chone</i> sp.	
<i>Eusyllis blomstrandii</i>	MOLLUSCA: Gastropoda
<i>Maldane sarsi</i>	<i>Buccinum scalariforme</i>
<i>Melinna cristata</i>	<i>Margarites costalis</i>
<i>Myriochele oculata</i>	
<i>Nephtys paradoxa</i>	MOLLUSCA: Pelecypoda
<i>Nereis virens</i>	<i>Chlamys islandica</i>
<i>Nicomache quadrispinata</i>	<i>Hiatella arctica</i>
<i>Pista maculata</i>	<i>Macoma calcarea</i>
<i>Scalibregma inflatum</i>	<i>Musculus discors</i>
	<i>Nuculana minuta</i>
ARTHROPODA: Amphipoda	<i>Nuculana pernula</i>
<i>Dyopedos porrectus</i>	
<i>Ischyrocerus anguipes</i>	NEMERTINA
<i>Metopoa bruzelii</i>	Nemertean
<i>Neohela maxima</i>	
	PORIFERA
ARTHROPODA: Cirripedia	Sponges
<i>Balanus balanus</i>	
<i>Balanus crenatus</i>	
ARTHROPODA: Cumacea	
<i>Petalosarsia declivis</i>	
ARTHROPODA: Tanaidacea	
<i>Leptognathia sarsi</i>	
ASCHELMINTHES: Nematoda	
Nematode	
BRACHIOPODA	
<i>Hemithyris psittacea</i>	
CHORDATA: Ascidiacea	
<i>Ascidia callosa?</i>	
<i>Boltenia echinata</i>	
<i>Boltenia ovifera</i>	
COELENTERATA: Anthozoa	
<i>Gersemia rubiformis</i>	
COELENTERATA: Hydrozoa	
Hydrozoan	

Table 179. Benthic invertebrates collected by grab from station TH 508,
9 Sep 1965.

Species

ANNELIDA: Polychaeta
Pista maculata

ARTHROPODA: Amphipoda
Ampelesca eschrichti

COELENTERATA: Anthozoa
Anthozoan

Table 180. Benthic invertebrates collected by grab from station TH 509,
9 Sep 1965.

Species

SIPUNCULA
Golfingia margaritacea

