

Supplementary file for: Voronkov A., Hop H. & Gulliksen B. 2012. Diversity of hard-bottom fauna relative to environmental gradients in Kongsfjorden, Svalbard. Polar Research 31. Correspondence: Andrey Voronkov, Institute of Marine Research, Tromsø Department, NO-9294 Tromsø, Norway. E-mail: andrey.voronkov@imr.no

Supplementary Table S1. List of species from hard substrata in Kongsfjorden, Svalbard. Species with a superscript of <sup>1</sup> are new for Svalbard area compared to the list of species in Palerud et al. (2004). Species with a superscript of <sup>2</sup> have extended distributional areas north of Jan Mayen and Bjørnøya compared to the list of species in Gulliksen et al. (1999). Values in the column headed “Min – max depth” indicate species distributional ranges for each transect. “Count” indicates occurrence in samples. “N, ind. (col.)” indicates the number of individuals (colonies) in samples. “Mean biomass (g m<sup>-2</sup>)” is the mean biomass in samples for each transect. “X” signifies species presence in samples when it was impossible to count the number of individuals or number of colonies. “Diverse” are organisms not identified to species level.

Taxa	Min - max depth					Count					N, ind. (col.)					Mean biomass (g m <sup>-2</sup> )					Min - max of depth Sum	Count Sum	N Sum	Sum of mean biomass (g) Sum		
	MITR	GUIS	HANS	JUTT	OSSI	MITR	GUIS	HANS	JUTT	OSSI	MITR	GUIS	HANS	JUTT	OSSI	MITR	GUIS	HANS	JUTT	OSSI						
Phylum PORIFERA																										
Class CALCAREA																										
1 <i>Clathrina blanca</i> (Miklucho-Maclay, 1868) <sup>1</sup>			30					1					1					0.02				30	1	1	0.02	
2 <i>Leucandra egedii</i> (Schmidt, 1870)			15 - 25					3					5					0.20				15 - 25	3	5	0.20	
3 <i>Leucosolenia complicata</i> (Montagu, 1818)	2.5 - 25	2.5 - 15	1.3 - 30	0 - 2.5		4	6	4	2		X	X	X	X		0.02	1.61	0.61	0.02			0 - 30	16	X	2.26	
4 <i>Sycon arctica</i> (Haeckel, 1870) <sup>2</sup>			10 - 25	2.5				2	1				5	5				0.40	1.00			2.5 - 25	3	10	1.40	
5 <i>Sycon protectum</i> Lambe, 1896 <sup>1</sup>	10 - 25	15				2	1				3	3				0.84	3.20					10 - 25	3	6	4.04	
6 <i>Sycandra utriculus</i> (Schmidt, 1869) <sup>2</sup>	2.5 - 20	2.5 - 15	2.5 - 30	2.5 - 10		7	6	11	6		153	217	34	49		8.02	7.09	0.91	2.02			2.5 - 30	30	453	18.05	
Class DEMOSPONGIAE																										
7 <i>Halichondria panicea</i> (Pallas, 1766)	5 - 15		10 - 25	2.5 - 5		3		2	2		X		X	X		1.01		1.64	185.40			2.5 - 25	7	X	188.05	
8 <i>Haliclona aqueductus</i> (Schmidt, 1862) <sup>1</sup>	5 - 25	5 - 15	10 - 30	5		4	3	10	2		X	X	X	X		2.67	12.56	71.63	0.50			5 - 30	19	X	87.36	
9 <i>Haliclona cinerea</i> (Grant, 1827)		5	15 - 30	5			1	4	1		X	X	X	X			1.20	12.66	5.08			5 - 30	6	X	18.94	
10 <i>Haliclona oblonga</i> (Hansen, 1885) <sup>1</sup>		2.5					1				X						4.80					2.5	1	X	4.80	
11 <i>Hymeniacidon assimilis</i> (Levinsen, 1886) <sup>1</sup>				10					1					X								10	1	X	6.40	
12 <i>Myxilla incrustans</i> (Johnston, 1842)	10	5	10 - 30	5		1	1	2	1		X	X	X	X		35.60	0.40	15.10	8.20			5 - 30	5	X	59.30	
Phylum CNIDARIA																										
Class SCYPHOZOA																										
13 <i>Halicylustus auricula</i> (Rathke, 1806)				5					1					1								80.00	5	1	1	80.00
14 <i>Eleutherocarpidae</i> g. sp.		2.5						1					1					0.04				2.5	1	1	0.04	
15 <i>Eleutherocarpidae</i> g. sp.1		2.5						1					1					0.02				2.5	1	1	0.02	
16 <i>Manania</i> sp.n., aff.				5					1					1								0.40	5	1	1	0.40
Class HYDROZOA																										
Order Anthoathecata																										
17 <i>Candelabrum phrygium</i> (Fabricius, 1780)	5 - 10	5 - 15	1.3 - 2.5			2	2	2			2	3	3			0.60	1.40	1.80				1.3 - 15	6	8	3.80	
18 <i>Eudendrium vaginatum</i> Allman, 1863	2.5 - 5					3					X					0.93						2.5 - 5	3	X	0.93	
19 <i>Garveia</i> sp.								5						1								5	1	X	0.04	
20 <i>Halitholus cirratus</i> Hartlaub, 1913				2.5	0				1	1				1	X	X						0.04	0.04	2	X	0.08

21	<i>Hydractinia carica</i> Bergh, 1887			20	15			1	1			X	X			3.20	3.20	15 - 20	2	X	6.40
22	<i>Rhizogeton nudum</i> Broch, 1910	0						1				X				0.24		0	1	X	0.24
23	<i>Sarsia tubulosa</i> (M. Sars, 1835)				0				1					X			0.04	0	1	X	0.04
24	<i>Stylasteridae</i> g. sp.	25						1				X				3.60		25	1	X	3.60

#### Order Leptothecata

25	<i>Calycella syringa</i> (Linnaeus, 1767)	5														0.04		5	1	X	0.04		
26	<i>Campanularia volubilis</i> (Linnaeus, 1758)	2.5 - 30	2.5 - 15	2.5 - 30	2.5	6	2	4	1	X	X	X	X	0.07	0.04	0.04	0.12	2.5 - 30	13	X	0.27		
27	<i>Clytia gracilis</i> M. Sars, 1851			25					1				X			0.20		25	1	X	0.20		
28	<i>Filellum serpens</i> (Hassal, 1848)	2.5 - 20	2.5 - 5	2.5	2.5	5	2	1	1	X	X	X	X	0.14	0.10	0.08	0.20	2.5 - 20	9	X	0.52		
29	<i>Grammaria abietina</i> (M. Sars, 1851)			25 - 30					2				X			1.20		25 - 30	2	X	1.20		
30	<i>Halecium halecinum</i> (Linnaeus, 1758)			30					1				X			0.40		30	1	X	0.40		
31	<i>Halecium labrosum</i> Alder, 1859	2.5 - 30		1.3 - 30		4		4		X		X		0.32		0.54		1.3 - 30	8	X	0.86		
32	<i>Halecium tenellum</i> Hincks, 1861 <sup>1,2</sup>	2.5				1				X				0.80				2.5	1	X	0.80		
33	<i>Lafoea dumosa</i> (Fleming, 1820)	2.5 - 30	2.5	10 - 30	2.5	4	1	9	2	X	X	X	X	1.02	0.80	0.94	1.10	2.5 - 30	16	X	3.86		
34	<i>Laomedea flexuosa</i> Alder, 1857 <sup>1</sup>			0.5 - 2.5	2.5	2.5		2	1	1			X	X	X	0.18	0.12	0.12	0.12	0.5 - 2.5	4	X	0.42
35	<i>Obelia longissima</i> (Pallas, 1766)		0	30				1	1			X	X			0.12	0.32			0 - 30	2	X	0.44
36	<i>Orthopyxis integra</i> (McGillivray, 1842)	2.5 - 10	5 - 15	1.3 - 25		5	3	8		X	X	X		0.20	0.11	0.11		1.3 - 25	16	X	0.41		
37	<i>Phialella quadrata</i> (Forbes, 1848) <sup>1</sup>			0.5 - 0.5	2.5			1	1			X	X			0.08	0.28	0.5 - 2.5	2	X	0.36		
38	<i>Sertularella rugosa</i> (Linnaeus, 1758)	2.5 - 5		1.3 - 10		2		2		X		X		1.20		1.20		1.3 - 10	4	X	2.40		
39	<i>Symplectoscyphus tricuspis</i> var. <i>acuminatus</i> (Kirchenpauer, 1884)	2.5 - 5	2.5 - 5	1.3 - 2.5		4	2	2		X	X	X		122.00	1.40	3.00		1.3 - 5	8	X	126.40		

#### Class ANTHOZOA

40	<i>Aulactinia (=Cribrina) spetsbergensis</i> (Carlgren, 1921)	25														8.60		25	1	1	8.60
41	<i>Aulactinia (=Cribrina) stella</i> (Verrill, 1864)	10 - 15		5		2		1		9		2		2.62		5.92		5 - 15	3	11	8.54
42	<i>Cribrinopsis similis</i> Carlgren, 1921	20				2				3				171.00				20	2	3	171.00
43	<i>Edwardsiidae</i> g. sp.	30				1				1				0.02				30	1	1	0.02
44	<i>Hormathia digitata</i> (O.F. Müller, 1776)			10 - 30	5 - 10			7	2			13	10			34.92	143.80	5 - 30	9	23	178.72
45	<i>Urticina felina crassicornis</i> O.F. Müller, 1776	10 - 14	5	5 - 10		2	1	3		16	8	9		6.56	5.44	28.13		5 - 14	6	33	40.13

#### Phylum PLATHELMINTES

46	<i>Turbellaria</i> g. sp.	25	25	2.5 - 30		1	1	4		1	1	5		0.10	0.15	0.11		2.5 - 30	6	7	0.36
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#### Phylum NEMERTEA

47	<i>Lineidae</i> g. sp.1	5	5 - 10	2.5 - 10		2	2	2		7	9	3		8.08	3.26	11.10		2.5 - 10	6	19	22.44
48	<i>Lineidae</i> g. sp.2	10 - 30	5			4	1			5	2			0.40	0.64			5 - 30	5	7	1.04
49	<i>Oerstedia similiformis</i> (Friedrich, 1935) <sup>1</sup>	2.5 - 14	2.5 - 20	0 - 25	2.5 - 5	4	4	6	3	15	47	54	8	0.29	0.44	0.58	0.25	0 - 25	17	124	1.56
50	<i>Oerstedia</i> sp.n., aff.	5				1				1				0.04				5	1	1	0.04
51	<i>Tetrastemma</i> sp.	2.5 - 20	2.5 - 15	1.3 - 5	5	6	6	5	1	22	26	14	3	0.17	0.13	0.14	0.08	1.3 - 20	18	65	0.53

#### Phylum SIPUNCULA

52	<i>Golfingia elongata</i> (Keferstein, 1862)		20													0.02		20	1	1	0.02
53	<i>Golfingia margaritacea</i> (M.Sars, 1851)	10 - 25	15	10		5	1	1		10	1	1		3.29	0.36	0.66		10 - 25	7	12	4.31
54	<i>Nephasoma diaphanes</i> var. <i>diaphanes</i> Gerould, 1913	25	20 - 30	15 - 25		1	2	3		1	2	5		0.01	0.01	0.02		15 - 30	6	8	0.04
55	<i>Nephasoma eremita</i> (M. Sars, 1851)	10 - 30		10 - 25	2.5	5		2	1	25		3	1	2.28		0.14	0.02	2.5 - 30	8	29	2.44

#### Phylum ANNELIDA

##### Order Phyllodocida

56	<i>Amblyosyllis finnarchica</i> (Malmgren, 1867) <sup>1</sup>		10													0.01		10	1	1	0.01
57	<i>Autolytus prolifer</i> (O.F. Müller, 1776)		10	15				1	1			1	2			0.01	0.01	10 - 15	2	3	0.01

58	<i>Dysponetus pygmaeus</i> Levinsen, 1879	5	2.5 - 10	5	5	1	2	1	1	1	7	1	1	0.01	0.01	0.01	0.01	2.5 - 10	5	10	0.02				
59	<i>Eteone flava</i> (Fabricius, 1780)	10		15		1		1		1		1		0.01		0.04		10 - 15	2	2	0.04				
60	<i>Eteone longa</i> (Fabricius, 1780)		25				1				1				0.01			25	1	1	0.01				
61	<i>Eumida arctica</i> (Annenkova, 1946) <sup>1,2</sup>	5				1					15			0.01				5	1	15	0.01				
62	<i>Eunoe</i> sp.			25				1				1				1.12		25	1	1	1.12				
63	<i>Exogone</i> sp.		5				1				2				0.01			5	1	2	0.01				
64	<i>Gattyana cirrosa</i> (Pallas, 1766)	15	30	15 - 20	5	5	1	1	2	1	2	4	1	2	2	3	1.14	0.39	0.40	0.71	0.27	5 - 30	7	12	2.91
65	<i>Gattyana nutti</i> Pettibone, 1955 <sup>1</sup>	20 - 25	15 - 25	15 - 25	10		3	3	2	1		6	4	2	1		1.40	1.90	0.20	1.61		10 - 25	9	13	5.10
66	<i>Glycera capitata</i> Oersted, 1843	5 - 30	2.5 - 30	5 - 30			9	5	5			15	13	5			0.44	1.31	0.15			2.5 - 30	19	33	1.90
67	<i>Gyptis</i> sp.				5					1					1					0.01		5	1	1	0.01
68	<i>Harmothoe imbricata</i> (Linnaeus, 1767)	2.5 - 20	2.5 - 25	2.5 - 30	2.5 - 10	2.5 - 5	4	8	7	3	2	14	31	15	13	3	1.22	3.05	1.56	2.53	0.79	2.5 - 30	24	76	9.15
69	<i>Nephtys pente</i> Rainer, 1984		20 - 25					2					6					10.84				20 - 25	2	6	10.84
70	<i>Nereis pelagica</i> (Linnaeus, 1758)	2.5 - 15	2.5 - 15	1.3 - 30	2.5	5	5	4	10	2	1	45	55	76	11	2	4.92	6.94	1.83	0.42	0.07	1.3 - 30	22	189	14.19
71	<i>Nereis zonata</i> Malmgren, 1867	10 - 30	5 - 25	2.5 - 30	2.5 - 5		8	5	11	3		39	23	49	10		0.59	0.55	1.08	0.36		2.5 - 30	27	121	2.57
72	<i>Pholoe inornata</i> Johnston, 1839	10 - 30	2.5 - 30	5 - 30	2.5 - 10	5	4	8	8	5	1	9	14	15	21	1	0.05	0.02	0.04	0.02	0.01	2.5 - 30	26	60	0.13
73	<i>Phyllodoce (Anaitides) citrina</i> Malmgren, 1865		2.5					1					2					0.08				2.5	1	2	0.08
74	<i>Phyllodoce (Anaitides) groenlandica</i> Oersted, 1843	10					1					1					0.45					10	1	1	0.45
75	<i>Pionosyllis compacta</i> Malmgren, 1867		30					1					1					0.01				30	1	1	0.01
76	<i>Proceraea cornuta</i> (Agassiz, 1862) <sup>1</sup>	5	10				1	1				28	4				0.07	0.02				5 - 10	2	32	0.09
77	<i>Proceraea prismatica</i> (Fabricius, 1780)			25					1					1					0.01			25	1	1	0.01
78	<i>Sphaerodorum gracilis</i> (Rathke, 1843)	25					1					1					0.02					25	1	1	0.02
79	<i>Sphaerosyllis</i> aff. <i>erinaceus</i> Claparede, 1863	5	5				1	1				6	6				0.01	0.01				5	2	12	0.01
80	<i>Typosyllis armillaris</i> (O.F. Müller, 1776)	5 - 25	2.5 - 10				5	2				7	7				0.02	0.05				2.5 - 25	7	14	0.07
81	<i>Typosyllis fasciata</i> (Malmgren, 1867)	5 - 30	2.5 - 10				6	3				27	12				0.17	0.17				2.5 - 30	9	39	0.35
Order Eunicida																									
82	<i>Eunicidae</i> g. sp.		5					1					1					0.01				5	1	1	0.01
83	<i>Lumbrineridae</i> g. sp.	30	20 - 30	30	5 - 10		1	4	1	3		1	5	1	6		0.38	0.04	0.04	0.02		5 - 30	9	13	0.48
Order Spionida																									
84	<i>Leitoscoloplos</i> sp.		25					1					3					0.02				25	1	3	0.02
85	<i>Naineris quadricuspida</i> (Fabricius, 1780)	5 - 20	2.5 - 10	2.5 - 5			3	5	3			3	35	4			0.03	0.10	0.04			2.5 - 20	11	42	0.17
86	<i>Polydora</i> sp.				10					1					1				0.01			10	1	1	0.01
87	<i>Scoloplos armiger</i> (O.F. Müller, 1776)	25 - 30	20 - 25	25	10	5	3	2	1	1	1	3	9	1	3	3	0.07	0.65	0.01	0.02	0.05	5 - 30	8	19	0.81
88	<i>Spio</i> sp.	2.5	2.5			2.5 - 5	1	1			3	5	5		55		0.02	0.08		0.06		2.5 - 5	5	65	0.17
Order Cirratulida																									
89	<i>Chaetozone setosa</i> Malmgren, 1867				10	5				1	1				1	2				0.03	0.02	5 - 10	2	3	0.06
90	<i>Cirratulus cirratus</i> (O.F. Müller, 1776)	25	5				1	1				1	1				0.14	0.04				5 - 25	2	2	0.17
91	<i>Paraonidae</i> g. sp.		2.5 - 10	5				2	1				7	1				0.01	0.01			2.5 - 10	3	8	0.02
92	<i>Tharyx</i> sp.		20 - 30	5				3	1				19	2				0.07	0.01			5 - 30	4	21	0.07
Order Flabelligerida																									
93	<i>Brada inabilis</i> Rathke, 1843	30					1					1					0.16					30	1	1	0.16
94	<i>Flabelligera affinis</i> M. Sars, 1829	15 - 30	2.5	5 - 25	5 - 10		3	1	2	2		5	2	3	2		1.12	0.18	4.48	0.07		2.5 - 30	8	12	5.84
Order Opheliida																									
95	<i>Ophelia limacina</i> (Rathke, 1843)	15 - 30	15 - 25				3	2				19	2				3.15	0.37				15 - 30	5	21	3.52
96	<i>Scalibregma inflatum</i> Rathke, 1843				2.5					1					1				0.01			2.5	1	1	0.01
Order Capitellida																									



Order Cumacea																												
132	<i>Lamprops fuscata</i> Sars, 1864		10		2.5	2.5 - 5			1		1	3			1		1	32		0.01		0.01	0.08	2.5 - 10	5	34	0.10	
133	<i>Leucon nasicooides</i> Lilljeborg, 1855	20 - 30	30						3	1					5	1				0.01	0.01			20 - 30	4	6	0.02	
Order Isopoda																												
134	<i>Janiralata tricornis</i> (Krøyer, 1849)	25		10 - 30	5				1		3	1			1		11	6		0.03		0.05	0.17		5 - 30	5	18	0.25
135	<i>Munna fabricii</i> Krøyer, 1846	25	5 - 25	10 - 15	5	5		1	3	3	1	1	1	8	5	1	1			0.01	0.01	0.01	0.01	0.01	5 - 25	9	16	0.01
136	<i>Munna groenlandica</i> Hansen, 1916 <sup>1</sup>	5 - 15	5 - 25	20 - 30				2	3	2			9	4	5					0.01	0.01	0.01		5 - 30	7	18	0.01	
137	<i>Munna kroyeri</i> Goodsir, 1842 <sup>1</sup>	25 - 30	30					3	1				6	6						0.01	0.01			25 - 30	4	12	0.02	
138	<i>Munna pellucida</i> Gurjanova, 1930 <sup>1</sup>	5 - 25		15 - 25	10			3		2	1		5		3	1				0.01		0.01	0.01	5 - 25	6	9	0.01	
139	<i>Munna spitzbergensis</i> Gurjanova, 1930		2.5					1							1						0.01			2.5	1	1	0.01	
Order Decapoda																												
140	<i>Hyas araneus</i> (Linnaeus, 1758)	5 - 25	5 - 30	2.5 - 20	15			7	6	6	1		18	10	7	1				27.95	22.23	53.01	7.60		2.5 - 30	20	36	110.79
141	<i>Eualus gaimardi</i> (Miln-Edwards, 1837)		15 - 25	5 - 30				2	3					3	3						0.42	2.22		5 - 30	5	6	2.64	
142	<i>Lebbeus polaris</i> (Sabine, 1824)	20 - 25	10 - 30	10 - 30	5			3	3	10	1		5	12	44	7				0.52	0.32	1.22	0.38	5 - 30	17	68	2.43	
143	<i>Sclerocrangon boreas</i> (Phipps, 1774)		10 - 30						5						18						14.91			10 - 30	5	18	14.91	
144	<i>Spirontocaris phippisii</i> (Krøyer, 1841)	25	15 - 25					2	2				3	9						0.80	1.25			15 - 25	4	12	2.05	
145	<i>Pagurus pubescens</i> Krøyer, 1838	20 - 30	5 - 30	15 - 30	2.5			4	8	3	1		7	19	4	2				2.46	7.60	0.27	9.60	2.5 - 30	16	32	19.93	
Order Amphipoda																												
146	<i>Anonyx sarsi</i> Steele et Brunel, 1968	10 - 14	0 - 15	5		5		2	4	1		1	4	41	7					1.47	0.12	0.09		0.01	0 - 15	8	53	1.69
147	<i>Apherusa corbeli</i> Lagardere, 1968																							5	1	1	0.01	
148	<i>Apherusa glacialis</i> (Hansen, 1887)			0						1					1							0.01		0	1	1	0.01	
149	<i>Apherusa sarsi</i> Shoemaker, 1930		30						1					6							0.39			30	1	6	0.39	
150	<i>Atylus carinatus</i> (Fabricius, 1793)	10						1					1							0.48				10	1	1	0.48	
151	<i>Bathymedon obtusifrons</i> (Hansen, 1887)			30						1					1							0.01		30	1	1	0.01	
152	<i>Calliopius laeviusculus</i> (Krøyer, 1838)		2.5					1						1							0.06			2.5	1	1	0.06	
153	<i>Caprella septentrionalis</i> Krøyer, 1838	2.5 - 15	0 - 15	0 - 15	0 - 5	0 - 5		5	9	10	6	3	115	351	444	51	31			0.47	1.62	2.47	0.20	0.65	0 - 15	33	992	5.41
154	<i>Deflexilodes norvegicus</i> (Boeck, 1861)		25		5			1			1				1						0.03		0.02	5 - 25	2	2	0.05	
155	<i>Deflexilodes tessellatus</i> (Schneider, 1883)			25						1					2							0.02		25	1	2	0.02	
156	<i>Deflexilodes tuberculatus</i> (Boeck, 1871)	25	25 - 30	10 - 30	2.5 - 10			1	3	3	3		2	17	6	10				0.02	0.08	0.02	0.03	2.5 - 30	10	35	0.15	
157	<i>Gammarus homari</i> (Fabricius, 1779)	2.5 - 10	0 - 15	0 - 25	0			6	7	10	1		355	180	555	27				5.08	4.15	6.20	0.89	0 - 25	24	1117	16.32	
158	<i>Gammarus oceanicus</i> Segerstrale, 1947	2.5						1					10								2.94			2.5	1	10	2.94	
159	<i>Gammarus setosus</i> Dementieva, 1931		0 - 30	2.5	0 - 5	0		3	1	4	2		5	1	10	1155					0.04	0.54	0.02	11.38	0 - 30	10	1171	11.99
160	<i>Gammarus wilkitzkii</i> Birula, 1897	2.5		0.5 - 1.3		0		1		2		1	4		4					0.22		0.27		0.10	0 - 2.5	4	9	0.60
161	<i>Gitanopsis arctica</i> G.O. Sars, 1892		15					1							1						0.01			15	1	1	0.01	
162	<i>Gitanopsis inermis</i> (G.O. Sars, 1883)			15 - 30	5					3	2				10	12						0.01	0.02	5 - 30	5	22	0.03	
163	<i>Guerneia nordenskioldi</i> (Hansen, 1888) <sup>1</sup>		25					1						1							0.01			25	1	1	0.01	
164	<i>Halirages fulvocincta</i> (M. Sars, 1858)		15	10 - 30	0 - 10	2.5 - 5		1	6	8	3		1	25	140	5				0.01	0.14	0.54	0.12	0 - 30	18	171	0.80	
165	<i>Hypertiidea</i> g. sp.	30			0			1			1				1					0.01		0.02		0 - 30	2	2	0.04	
166	<i>Ischyrocerus anguipes</i> Krøyer, 1838	2.5 - 20	0 - 15	0 - 30	0 - 10	0 - 5		7	7	9	3	4	2163	1389	3309	342	51			2.79	1.17	2.61	1.93	0.15	0 - 30	30	7254	8.66
167	<i>Ischyrocerus megacheir</i> Boeck, 1871	5 - 20		10				2		2			35		26					0.10		0.18		5 - 20	4	61	0.28	
	<i>Ischyrocerus</i> spp.	2.5 - 25	5 - 30	2.5 - 30	2.5 - 5	2.5 - 5		4	7	9	6	2	81	176	249	13	35			0.12	0.08	0.17	0.02	0.37	2.5 - 30	28	554	0.75
168	<i>Maera prionochira</i> Bruggen, 1907		20					1						1							0.01			20	1	1	0.01	
169	<i>Megamoera dentata</i> (Krøyer, 1842)	15 - 30	10 - 30	15 - 25	5 - 10			3	6	4	5		6	12	12	5				0.16	0.11	0.09	0.03	5 - 30	18	35	0.39	
170	<i>Metopa glacialis</i> (Krøyer, 1842)	5 - 10	5					3	1				6	2						0.01	0.02			5 - 10	4	8	0.03	
171	<i>Metopa pusilla</i> G.O. Sars, 1892	2.5 - 5		2.5				2		1			17		2					0.01		0.01		2.5 - 5	3	19	0.03	
172	<i>Metopa sinuata</i> G.O. Sars, 1892	5 - 15	2.5	1.3 - 5				3	1	3			15	1	8					0.01	0.01	0.01		1.3 - 15	7	24	0.02	
173	<i>Monoculodes latimanus</i> (Goes, 1866)		30	25 - 30	5 - 15			2	2	4			4	5	7						0.02	0.05	0.04	5 - 30	8	16	0.11	
174	<i>Odius carinatus</i> (Bate, 1862)	10	2.5 - 30	20				1	5	1			1	8	1					0.01	0.01	0.01		2.5 - 30	7	10	0.03	

175 <i>Onisimus edwardsi</i> Krøyer, 1846	2.5 - 15	2.5 - 25	1.3 - 15	0 - 5		4	5	6	5	10	27	67	22		0.27	0.67	0.41	0.21		0 - 25	20	126	1.56	
176 <i>Onisimus litoralis</i> (Krøyer, 1845)	2.5	2.5			0	1	1		1	1	5		1		0.01	0.14		0.20	0 - 2.5	3	7	0.35		
177 <i>Parapleustes assimilis</i> (G.O. Sars, 1882)	5			5		1			1	2			1		0.01			0.01	5	2	3	0.01		
178 <i>Parapleustes bicuspis</i> (Krøyer, 1838)	2.5 - 25	5 - 20	1.3 - 25	2.5 - 5		8	6	12	2	2.5 - 5	29	137	131	33	0.04	0.30	0.16	0.36	1.3 - 25	28	330	0.86		
179 <i>Parapleustes cf. gracilis</i> (Buchholz, 1874)				5					1				1					0.01	5	1	1	0.01		
180 <i>Paroediceros lynceus</i> (M. Sars, 1858)				5 - 15	2.5 - 5			4	4				12	23				0.17	0.51	2.5 - 15	8	35	0.68	
181 <i>Pleustes (Pleustes) panoplus</i> (Krøyer, 1838)		10 - 15		0 - 10			3		8				4					0.12	0.38	0 - 15	11	93	0.50	
<i>Pleustidae</i> g. spp.	5	2.5	0 - 10	5		2	1	5	1	11	28	37	2		0.03	0.24	0.09	0.01	0 - 10	9	78	0.36		
182 <i>Pleusymtes glaber</i> (Boeck, 1861)	2.5 - 25	2.5 - 15	0 - 25	2.5 - 5		9	7	10	4	113	68	88	14		0.12	0.10	0.09	0.02	0 - 25	30	283	0.32		
183 <i>Pleusymtes glabroides</i> (Dunbar, 1954)	5 - 20	2.5 - 15	1.3 - 20	0 - 2.5	2.5 - 5	5	5	7	3	2	93	55	36	69	13	0.11	0.06	0.04	0.24	0.04	0 - 20	22	266	0.49
184 <i>Pleusymtes pulchella</i> (G.O. Sars, 1876)	20 - 25					2				3								0.01		20 - 25	2	3	0.01	
185 <i>Protomedeia fasciata</i> Krøyer, 1842		30					1				2							0.01		30	1	2	0.01	
186 <i>Rhachotropis inflata</i> (G.O. Sars, 1882)	20 - 25	15 - 30				2	5			3	27				0.01	0.07				15 - 30	7	30	0.08	
187 <i>Rostrocilodes borealis</i> (Boeck, 1871)		25 - 30	25 - 30	2.5 - 5	2.5 - 5	3	3	3	3	3	3	3	5	14		0.03	0.01	0.05	0.16	2.5 - 30	12	25	0.25	
188 <i>Rozinante cf. fragilis</i> (Goes, 1886)				5					1				1						0.01	5	1	1	0.01	
189 <i>Socarnes vahlii</i> (Krøyer, 1838)	20 - 30	5	20	2.5 - 5		4	1	1	2	7	3	1	7		0.06	0.33	0.06	0.12		2.5 - 30	8	18	0.57	
190 <i>Syrrhoë crenulata</i> Goes, 1866	20 - 25	10 - 30				2	5			10	24				0.13	0.13				10 - 30	7	34	0.26	
191 <i>Tryphosella schneideri</i> (Stephensen, 1921)	10	15	5 - 20			1	1	2		6	1	2			0.07	0.02	0.02			5 - 20	4	9	0.11	
192 <i>Westwoodilla caecula</i> (Bate, 1856)		10 - 30				4					17							0.07		10 - 30	4	17	0.07	
193 <i>Weyprechtia pinguis</i> (Krøyer, 1838)		15		0 - 5	2.5 - 5	1		7	4		7		28	18				1.15	0.50	0.79	0 - 15	12	53	2.44
Class PYCNOGONIDA																								
194 <i>Nymphon gracile</i> Leach, 1814 <sup>1</sup>	5		2.5			1		1		2		1			0.04		0.04			2.5 - 5	2	3	0.08	
195 <i>Nymphon rubrum</i> Hodge, 1865 <sup>1</sup>	2.5 - 10	2.5 - 10				4	3			11	7				0.09	0.17				2.5 - 10	7	18	0.26	
196 <i>Phoxichilidium femoratum</i> (Rathke, 1799)	5 - 10	2.5 - 5	5			3	2	1		5	3	1			0.05	0.04	0.04			2.5 - 10	6	9	0.13	
197 <i>Pseudopallene circularis</i> (Goodsir, 1842)		5 - 15	5 - 30	2.5 - 10		3	7	4		15	22	25			0.21	0.14	0.35			2.5 - 30	14	62	0.70	
198 <i>Pseudopallene spinipes</i> (Fabricius, 1780) <sup>1</sup>			10 - 20					4			9						0.10			10 - 20	4	9	0.10	
Phylum MOLLUSCA																								
Class POLYPLACOPHORA																								
199 <i>Stenosemus albus albus</i> (Linnaeus, 1767)	15 - 30	15 - 25	15 - 25	2.5 - 10		7	3	3	4	34	3	6	8		0.58	0.47	0.49	0.24		2.5 - 30	17	51	1.78	
200 <i>Tonicella marmorea</i> (Fabricius, 1780)	5 - 30	0 - 30	5 - 30	2.5 - 10		11	10	11	4	279	227	114	11		10.21	21.25	6.04	1.17		0 - 30	36	631	38.67	
201 <i>Tonicella rubra</i> (Linnaeus, 1767)	10 - 30	5 - 25	1.3 - 25	5		9	5	9	2	173	80	152	3		1.73	1.21	1.49	0.02		1.3 - 30	25	408	4.45	
Class GASTROPODA																								
<i>Amphorina odhneri</i> (Derjugin et Gurjanova, 202 1926) <sup>1</sup>	2.5					1				2					0.04					2.5	1	2	0.04	
203 <i>Astyris rosacea</i> (Gould, 1840)		10	1.3	2.5			1	1	1		2	1	3					0.40	0.17	0.37	1.3 - 10	3	6	0.94
204 <i>Boreotrophon clathratus</i> (Linnaeus, 1767)	10 - 30	5 - 25	5 - 30	2.5 - 5		5	4	7	3	16	25	18	8		0.90	2.21	0.86	0.69		2.5 - 30	19	67	4.66	
205 <i>Boreotrophon truncatus</i> (Linnaeus, 1767)		15					1				3							1.70		15	1	3	1.70	
206 <i>Buccinum cyaneum</i> Bruguiere, 1789-1792	5 - 25	2.5 - 20	15	2.5 - 5		7	6	1	2	11	48	2	7		13.18	16.18	21.60	0.44		2.5 - 25	16	68	51.41	
207 <i>Buccinum glaciale</i> Linnaeus, 1761	10 - 20	10 - 20	15	2.5 - 10		3	4	1	2	8	10	1	2		62.40	60.99	5.60	22.40		2.5 - 20	10	21	151.39	
208 <i>Clione limacina</i> (Phipps, 1774)		0					1				1							4.40		0	1	1	4.40	
209 <i>Coryphella salmonacea</i> (Couthouy, 1838)		2.5					1				2							0.16		2.5	1	2	0.16	
<i>Cryptonatica clausa</i> (Broderip et Sowerby, 210 1829)	30					1				1					0.63					30	1	1	0.63	
211 <i>Curtitoma trevellyana</i> (Turton, 1834)		25					1				3							0.42		25	1	3	0.42	
212 <i>Curtitoma violacea</i> (Mighels et Adams, 1842)		25					1				1							0.11		25	1	1	0.11	
213 <i>Cylichna alba</i> (Brown, 1827)				5					1				X							5	1	X	X	
214 <i>Dendronotus frondosus</i> (Ascanius, 1774)	2.5 - 10		2.5			3		1		7		1			0.10		0.48			2.5 - 10	4	8	0.58	
215 <i>Epheria crassior</i> (Montagu, 1803)	10					1				X								X		10	1	X	X	
216 <i>Erginus rubella</i> (Fabricius, 1780)	5 - 30	0 - 30	0 - 30	2.5 - 10		9	12	10	4	34	59	32	6		0.16	0.15	0.14	0.03		0 - 30	35	131	0.48	

217	<i>Lepeta coeca</i> (O.F. Müller, 1776)	25 - 30	20 - 30	2.5 - 10		3	3	3			14	5	4		0.31	0.29	0.18		2.5 - 30	9	23	0.78				
218	<i>Littorina saxatilis</i> (Olivieri, 1792)	2.5				1					X				X				2.5	1	X	X				
219	<i>Margarites costalis</i> (Gould, 1841)			10				1					8				0.40		10	1	8	0.40				
	<i>Margarites groenlandica</i> var. <i>groenlandica</i> (Gmelin, 1790)	5 - 30	2.5 - 25	2.5 - 30	2.5 - 10	9	9	11	5	80	124	79	53		1.70	1.83	1.57	0.85	2.5 - 30	34	336	5.95				
221	<i>Margarites helicina</i> (Phipps, 1774)	2.5 - 30	0 - 15	0 - 20	2.5 - 15	2.5 - 5	6	8	13	7	4	97	903	482	152	33	0.55	5.17	2.55	0.95	0.47	0 - 30	38	1667	9.68	
222	<i>Moelleria costulata</i> (Möller, 1842)	30	10 - 30	10 - 30	2.5 - 10		1	6	7	5		1	26	20	18		0.01	0.04	0.04	0.04		2.5 - 30	19	65	0.13	
223	<i>Oenopota pingelii</i> (Möller, 1842)	30	15				1	1				1	1				0.06	0.10				15 - 30	2	2	0.16	
224	<i>Oenopota pyramidalis</i> (Strom, 1788)		20					1					2					0.18				20	1	2	0.18	
225	<i>Onoba castanea</i> (Möller, 1842)	10 - 25	2.5 - 15	2.5	5		4	2	1	1	6	4	1	1			0.02	0.03	0.01	0.05		2.5 - 25	8	12	0.10	
226	<i>Onoba jeffreysii</i> (Waller, 1864) <sup>1</sup>	10 - 30	10	2.5 - 30	2.5 - 5		2	1	6	3	2	2	23	36			0.01	0.02	0.03	0.12		2.5 - 30	12	63	0.18	
227	<i>Onoba karica</i> Golikov, 1986 <sup>1</sup>	5 - 30	2.5 - 15	5 - 20	5	2.5	4	4	5	1	1	87	58	88	4	1	0.26	0.12	0.13	0.04	0.01	2.5 - 30	15	238	0.55	
228	<i>Palio dubia</i> (M. Sars, 1829) <sup>1</sup>			5					1			1		1					0.09			5	1	1	0.09	
229	<i>Propebela nobilis</i> (Möller, 1842)		30					1					1						0.05			30	1	1	0.05	
230	<i>Puncturella noachina</i> (Linnaeus, 1771)	10 - 30	5 - 30	5 - 30	2.5		7	6	7	1	14	16	13	3			0.17	0.37	0.21	0.98		2.5 - 30	21	46	1.72	
231	<i>Retusophilina polaris</i> (Aurivillius, 1887)				5					1				1							0.01	5	1	1	0.01	
232	<i>Solariella obscura</i> (Couthouy, 1838)	30	10	20			1	1	1		X	X	3				X	X		0.04		10 - 30	3	3	0.04	
233	<i>Trinchestia pustulata</i> (Alder et Hancock, 1854) <sup>1</sup>	2.5 - 5		1.3 - 2.5			2		2		3		3					0.01		0.01		1.3 - 5	4	6	0.02	
234	<i>Trinchestia viridis</i> (Forbes, 1840) <sup>1, 2</sup>	5		2.5			1		1		3		1					0.11		0.05		2.5 - 5	2	4	0.16	
235	<i>Velutina velutina</i> (O.F. Müller, 1776)	15 - 20		25			2		1		2		1					0.37		0.01		15 - 25	3	3	0.38	
Class BIVALVIA																										
236	<i>Altenaeum dawsoni</i> (Jeffreys, 1864)	10 - 30					5				2							0.01				10 - 30	5	2	0.01	
237	<i>Arctinula groenlandica</i> (Sowerby, 1842)			5 - 10					2					X						X		5 - 10	2	X	X	
238	<i>Astarte borealis</i> (Schumacher, 1817)	5 - 30	20	10			5	1	1		6	X		X			2.00	X		X		5 - 30	7	6	2.00	
239	<i>Astarte crenata</i> (Gray, 1824)		30					1					X						X			30	1	X	X	
240	<i>Astarte elliptica</i> (Brown, 1827)	30					2				6							2.36				30	2	6	2.36	
241	<i>Astarte montagui</i> (Dillwyn, 1817)	20 - 30	20 - 30	15 - 30	10		5	5	3	1	19	24	3	1			13.10	10.67	0.05	0.02		10 - 30	14	47	23.84	
242	<i>Axinopsida orbiculata</i> (G.O. Sars, 1878)	25	20 - 30	15 - 30	5 - 15	5	1	3	6	4	1	1	5	16	5	2	0.04	0.03	0.05	0.02	0.08	5 - 30	15	29	0.21	
243	<i>Chlamys islandica</i> (Möller, 1776)			10 - 25	5			2	1				2	1							134.92	235.64	5 - 25	3	3	370.56
244	<i>Clinocardium ciliatum</i> (Fabricius, 1780)		30					1					1						122.00			30	1	1	122.00	
245	<i>Crenella decussata</i> (Montagu, 1808)	10 - 30	20				6	1			1	X					0.01	X				10 - 30	7	1	0.01	
246	<i>Diplodonta torelli</i> (Jeffreys, 1876)	15 - 30	20 - 30				4	6			3	19					0.87	5.27				15 - 30	10	22	6.14	
247	<i>Hiatella arctica</i> (Linnaeus, 1767)	2.5 - 30	2.5 - 25	1.3 - 30	2.5 - 10	2.5 - 5	14	9	15	7	2	1043	345	589	125	4	232.85	30.02	65.85	21.00	0.03	1.3 - 30	47	2106	349.75	
248	<i>Ennucula tenuis</i> (Montagu, 1808)		20 - 30				5	5			19							0.92				20 - 30	5	19	0.92	
249	<i>Macoma calcarea</i> (Gmelin, 1791)	15 - 30	20 - 30	25 - 30			5	5	2		3	11	4				0.02	8.95	0.49			15 - 30	12	18	9.46	
250	<i>Musculus discors</i> (Linnaeus, 1767)	2.5 - 30	2.5 - 20	1.3 - 25	2.5 - 5	5	9	7	8	4	1	983	185	178	13	1	23.57	2.71	0.52	0.08	0.01	1.3 - 30	29	1360	26.90	
251	<i>Musculus laevigatus</i> (Gray, 1824)	2.5 - 10	2.5 - 15	1.3 - 30	2.5 - 15		6	6	11	7		313	334	105	104		17.58	4.36	1.40	2.02		1.3 - 30	30	856	25.37	
252	<i>Mya</i> cf. <i>truncata</i> Linnaeus, 1758	10 - 30	2.5 - 30	15	2.5 - 10	2.5 - 5	7	8	1	6	2	8	10	3	7	5	2.36	0.03	0.35	0.10	0.04	2.5 - 30	24	33	2.88	
253	<i>Serripes groenlandicus</i> (Bruguier, 1789)				5					1					3						0.18	5	1	3	0.18	
254	<i>Thracia myopsis</i> Möller, 1842	30	25	30			2	2	1		2	5	1				5.48	0.56	0.04			25 - 30	5	8	6.08	
255	<i>Thyasira gouldi</i> (Philippi, 1845)	30	20 - 30				2	5			X	38					X		0.52			20 - 30	7	38	0.52	
256	<i>Turtonia minuta</i> (Fabricius, 1780)	5					1				8							0.08				5	1	8	0.08	
Phylum ECHINODERMATA																										
Class OPHIUROIDEA																										
257	<i>Amphiura sundevalli</i> Müller et Troschel, 1842	30		2.5			2		1		2			2			0.68			0.04		2.5 - 30	3	4	0.72	
258	<i>Ophiopholis aculeata</i> Retzius, 1783	5 - 30	2.5 - 15	5 - 30	2.5		10	6	11	1	311	106	74	1			20.69	17.05	5.11	2.00		2.5 - 30	28	492	44.85	
259	<i>Ophiura robusta</i> Ayres, 1851	5 - 30	5 - 30				7	5			96	9					1.69	0.54				5 - 30	12	105	2.23	
Class ASTEROIDEA																										
260	<i>Crossaster papposus</i> (Linnaeus, 1767)			15					1				1								231.48	15	1	1	231.48	

261	<i>Henricia perforata</i> (O.F. Müller, 1776)				30			1				1			292.76				30	1	1	292.76						
Class HOLOTHURIOIDEA																												
262	<i>Chiridota pellucida</i> (Vahl in O.F. Müller, 1806)				5 - 20			3				3			0.62				5 - 20	3	3	0.62						
263	<i>Cucumaria frondosa</i> (Gunnerus, 1770)				5			1				1			3.82				5	1	1	3.82						
264	<i>Myriotrochus rinkii</i> Steenstrup, 1851						5				2							3.36	5	2	24	3.36						
265	<i>Ocnus glacialis</i> (Ljungman, 1879)				5	2.5	2.5 - 20		1	2	3		1	2	5	0.04	0.24	0.11		2.5 - 20	6	8	0.40					
Class ECHINOIDEA																												
266	<i>Strongylocentrotus droebachiensis</i> (O.F. Müller, 1776)				10 - 30	5 - 25		15		9	4	1		51	9			3										
267	<i>Strongylocentrotus pallidus</i> (G.O. Sars, 1871)				5 - 30	5 - 20	5 - 20	5		5	5	1		27	19	13	2											
Class BRYOZOA																												
Order Cyclostomata																												
268	<i>Borgella tumulosa</i> Kluge, 1955 <sup>1</sup>				30		25		1			1				0.97	0.04			25 - 30	2	1	1.01					
269	<i>Crisia denticulata</i> (Lamarck, 1816)																			5	1	X	0.28					
270	<i>Crisia eburnea</i> (Linnaeus, 1758)						5					1						0.44		5	1	X	0.44					
	<i>Crisia</i> spp.				5	5 - 10	2.5 - 30	2.5 - 15		1	3	6	5		X	X	X	X		2.5 - 30	15	X	7.57					
271	<i>Crisiella diversa</i> (Kluge, 1955)							0			2	1			X		X		0.30	0.01	0 - 25	3	X	0.31				
272	<i>Crisiella producta</i> (Smitt, 1865)							5			2		1		X		X		2.68	0.09	1.3 - 25	3	X	2.77				
	<i>Crisiella</i> spp.				2.5 - 15	2.5 - 30	0 - 30	0 - 10	2.5	4	4	8	5	1	X	X	X	X	X	0.91	3.06	3.43	3.20	0.02	0 - 30	22	X	10.61
273	<i>Desmeplagioecia</i> sp.							5											0.06		5	1	1	0.06				
274	<i>Diplosolen obelia</i> (Johnston, 1838)						25					1					7		0.18		25	1	7	0.18				
275	<i>Diplosolen</i> sp.n., aff.						25					1					2		0.10		25	1	2	0.10				
276	<i>Filicrisia geniculata</i> (Milne-Edwards, 1838)					2.5	5			1	1				X	X			0.27	0.16		2.5 - 5	2	X	0.43			
277	<i>Filicrisia smitti</i> (Kluge, 1946) <sup>1</sup>																				5	1	X	8.74				
278	<i>Lichenopora</i> sp.				2.5 - 30	2.5 - 30	2.5 - 30	2.5 - 15	2.5 - 5	11	14	14	7	3	99	139	129	75	18	0.32	0.62	0.91	0.66	0.26	2.5 - 30	49	460	2.77
279	<i>Lichenopora</i> sp.2						25					1					7		0.09		25	1	7	0.09				
280	<i>Oncousoecia canadensis</i> Osburn, 1933						25					1					4		0.11		25	1	4	0.11				
281	<i>Oncousoecia diastoporoides</i> (Norman, 1869)				20 - 30	25 - 30	5 - 25	5		4	3	4	1		100	82	14	1		1.43	1.23	0.21	0.01		5 - 30	12	197	2.89
282	<i>Oncousoecia polygonalis</i> (Kluge, 1915) <sup>1</sup>				20 - 30	25 - 30				3	3				8	2				0.11	0.05				20 - 30	6	10	0.17
283	<i>Tubulipora soluta</i> Kluge, 1946						25		10 - 30	5		1		4	1	2		6	1	0.05		0.07	0.05		5 - 30	6	9	0.17
	<i>Tubulipora</i> spp.				5 - 30	2.5 - 30	5 - 30	2.5 - 15		10	7	12	7		100	48	174	17		0.58	0.36	0.80	0.19		2.5 - 30	36	339	1.92
284	<i>Tubulipora uniformis</i> Gostilovskaja, 1955 <sup>1</sup>							5					1					2				0.01			5	1	2	0.01
Order Ctenostomata																												
285	<i>Alcyonidium disciforme</i> Smitt, 1872								2.5 - 5														1.38	2.5 - 5	3	29	1.38	
286	<i>Alcyonidium gelatinosum</i> (Linnaeus, 1767)				15	2.5	2.5 - 30	2.5 - 10	2.5	1	1	4	2	1	X	X	X	X	X	0.05	0.14	3.02	1.53	5.20	2.5 - 30	9	X	9.95
287	<i>Alcyonidium irregulare</i> Kluge, 1961 <sup>1</sup>						2.5					1					X					1.60		2.5	1	X	1.60	
288	<i>Alcyonidium mytili</i> Dalyell, 1847				20			10 - 20		1		2			2		2			0.62		0.28			5 - 20	3	4	0.89
289	<i>Bowerbankia imbricata</i> (Adams, 1800)						10 - 30		2.5		2		2			X		X			0.75		0.92		2.5 - 30	4	X	1.67
290	<i>Flustrellidra corniculata</i> (Smitt, 1872)				2.5	2.5	0 - 2.5			1	2	3			X	X	X			0.11	0.18	0.53			0 - 2.5	6	X	0.82
Order Cheilostomata																												
291	<i>Amphiblestrum trifolium</i> (S. Wood, 1844)				30		20			1		1			2		1			0.08		0.05			20 - 30	2	3	0.13
292	<i>Arctonula arctica</i> (M. Sars, 1851)				10	5 - 15	10	5 - 10		1	2	1	2		6	2	1	3		0.27	0.20	0.02	0.09		5 - 15	6	12	0.58
293	<i>Bugulopsis peachii</i> (Busk, 1851)							2.5										X				0.02		2.5	1	X	0.02	
294	<i>Callopora craticula</i> (Alder, 1857)				2.5 - 30	5 - 30	2.5 - 30	5 - 10		11	6	11	2		100	35	115	15		0.88	0.54	1.05	0.55		2.5 - 30	30	265	3.02
295	<i>Callopora lata</i> (Kluge, 1907)				5 - 30	5 - 30	2.5 - 30	2.5 - 10	5	11	6	13	4	1	30	45	266	13	2	0.33	0.80	2.59	0.20	0.03	2.5 - 30	35	356	3.95
296	<i>Callopora lineata</i> (Linnaeus, 1767)				2.5 - 20	2.5 - 15	2.5 - 25	2.5 - 10	2.5	5	6	5	5	1	18	12	14	32	1	0.05	0.04	0.06	0.15	0.01	2.5 - 25	22	77	0.31



297	<i>Callopora smitti</i> Kluge, 1946	30		15 - 30							1		5			3			18						0.17		0.81				15 - 30	6	21	0.97
	<i>Callopora</i> spp.	5 - 25	2.5 - 30	2.5 - 30	2.5 - 10	2.5 - 5					5	7	10	3	2	38	30	92	3	4						0.29	0.09	0.49	0.01	0.01	2.5 - 30	27	167	0.90
298	<i>Callopora whiteavesi</i> (Norman, 1903) <sup>1</sup>	10 - 30	5 - 30	10 - 30	2.5 - 10	2.5					4	7	6	4	1	8	51	28	32	1						0.39	0.99	0.59	1.14	0.20	2.5 - 30	22	120	3.31
299	<i>Cauloramphus cymbaeformis</i> (Hincks, 1877)	25									1					7										0.21				25	1	7	0.21	
300	<i>Cauloramphus intermedius</i> Kluge, 1961	2.5 - 30	0 - 15	2.5 - 30	2.5 - 10	2.5 - 5					9	6	12	7	3	29	139	127	30	3						0.13	1.07	0.46	0.14	0.03	0 - 30	37	328	1.84
301	<i>Cauloramphus spiniferum</i> (Johnston, 1832)		5									1					3										0.14			5	1	3	0.14	
302	<i>Cellepora</i> sp.	30		30							1		1													0.80		0.20		30	2	2	1.00	
303	<i>Celleporina surcularis</i> (Packard, 1863)			30									1															12.80		30	1	1	12.80	
304	<i>Celleporina ventricosa</i> (Lorenz, 1886)	30									2															0.94				30	2	3	0.94	
305	<i>Cheiloporina sincera</i> (Smitt, 1868)	10		10 - 30	10						1		4	1		9		36	1							5.85		3.17	0.07		10 - 30	6	46	9.09
306	<i>Codonellina</i> sp.n., aff.	25		10 - 30							1		2					2								0.64		0.10		10 - 30	3	5	0.74	
307	<i>Cribrilina annulata</i> (Fabricius, 1780)	5 - 25	2.5 - 30	2.5 - 30	2.5 - 15	2.5 - 5					4	9	12	8	3	39	113	36	69	16						1.29	1.24	0.31	0.83	0.30	2.5 - 30	36	273	3.96
308	<i>Cylindroporella tubulosa</i> (Norman, 1868)	10 - 30	5 - 30	2.5 - 30	2.5 - 10						9	9	12	7		94	131	190	28							0.63	0.80	1.08	0.26		2.5 - 30	37	443	2.76
309	<i>Cystisella saccata</i> subsp.n.			30									1						1									2.00		30	1	1	2.00	
310	<i>Dendrobeania fruticosa</i> (Packard, 1863)	10 - 15	5 - 20	10 - 30	2.5 - 10						2	3	7	4		X	X	X	X							0.01	0.08	7.57	7.40		2.5 - 30	16	X	15.07
311	<i>Dendrobeania levinseni</i> (Kluge, 1929) <sup>1</sup>		10	20 - 25	5						1	4	1				X	X	X								0.61	19.60	20.84		5 - 25	6	X	41.06
312	<i>Dendrobeania murrayana</i> (Johnston, 1847)	5 - 10	0 - 30	2.5 - 10	5						3	9	3	1		X	X	X	X							83.87	15.21	22.27	2.74		0 - 30	16	X	124.09
313	<i>Dendrobeania pseudolevinseni</i> Kluge, 1952 <sup>1</sup>		5	5	5						1	1	2			X	X	X	X								0.05	56.80	15.11		5	4	X	71.96
314	<i>Dendrobeania pseudomurrayana</i> var. <i>fessa</i> (Kluge, 1955)	5 - 10	5 - 15	5	5						2	4	1	1		X	X	X	X							14.56	21.28	0.15	0.02		5 - 15	8	X	36.01
315	<i>Doryporella</i> sp.n., aff.			25									1						2								0.54			25	1	2	0.54	
316	<i>Doryporella spathulifera</i> (Smitt, 1868)	15 - 30	15 - 30	10 - 30							3	3	9			16	5	36								0.66	0.27	0.53		10 - 30	15	57	1.46	
317	<i>Electra crustulenta arctica</i> Borg, 1931	2.5 - 30	0 - 30	1.3 - 30	2.5 - 10	2.5 - 5					6	12	10	6	3	6	126	63	81	18						0.01	0.16	0.28	2.12	0.36	0 - 30	37	294	2.94
318	<i>Escharella indivisa</i> Levinsen, 1916 <sup>1</sup>			5									1						2										0.03		5	1	2	0.03
319	<i>Escharella ventricosa</i> (Hassall, 1842)	25 - 30	30	20	2.5 - 10						3	1	1	3		23	2	1	6							0.20	0.02	0.02	0.35		2.5 - 30	8	32	0.60
320	<i>Escharelloides</i> sp.n., aff.			30									1						5									1.84		30	1	5	1.84	
321	<i>Escharelloides spinulifera</i> (Hincks, 1889)			30									1						1								0.16			30	1	1	0.16	
322	<i>Escharoides jacksoni</i> (Waters, 1900)			30	5								1	1					1	1								0.01	0.04		5 - 30	2	2	0.05
323	<i>Eucratea loricata</i> (Linnaeus, 1758)	2.5 - 20	2.5 - 30	0.5 - 20	0 - 15	2.5 - 5					8	8	8	8	3	X	X	X	X	X						148.54	104.92	90.55	16.96	2.63	0 - 30	35	X	363.60
324	<i>Harmeria scutulata</i> (Busk, 1855)	5 - 15	2.5 - 30	1.3 - 10	2.5 - 15	2.5 - 5					3	8	6	8	4	61	76	43	340	48						3.74	0.96	0.97	5.17	1.08	1.3 - 30	29	568	11.91
325	<i>Hippoponella hippopus</i> (Smitt, 1868)	20 - 30	5 - 25	25 - 30							4	2	2			5	3	2								0.15	0.09	0.21		5 - 30	8	10	0.46	
326	<i>Hippoponella parva</i> Androsova, 1958 <sup>1</sup>		25 - 30										3					54									1.99			25 - 30	3	54	1.99	
327	<i>Hippoporina borealis</i> (Waters, 1900)			25 - 30									2						2									0.16		25 - 30	2	2	0.16	
328	<i>Hippoporina harmsworthi</i> (Waters, 1900)			10 - 20	5								3	1					4	4								0.59	0.80		5 - 20	4	8	1.39
329	<i>Hippoporina murdochi</i> (Kluge, 1961)	10	5	10 - 30							1	1	2			1	1	2								0.05	0.07	0.06		5 - 30	4	4	0.19	
330	<i>Hippoporina obesa</i> (Waters, 1900)	10	30								1	1				1	1									0.20	0.04			10 - 30	2	2	0.24	
331	<i>Hippoporina propinqua</i> (Smitt, 1868)	5 - 10									2					11										0.46				5 - 10	2	11	0.46	
332	<i>Hippoporina reticulatopunctata</i> (Hincks, 1877)	10 - 25	5 - 15	5 - 25	10						4	2	5	1		6	2	10	1							0.06	0.03	0.15	0.02		5 - 25	12	19	0.26
333	<i>Hippoporina</i> sp.n., aff.	30									1					2										0.53				30	1	2	0.53	
334	<i>Hippoporina ussowi</i> (Kluge, 1908)	5 - 30	5 - 20	2.5 - 30	5						7	3	10	1		32	6	27	1							1.34	0.53	1.02	0.26		2.5 - 30	21	66	3.15
335	<i>Hippothoa divaricata</i> var. <i>arctica</i> Kluge, 1906	25 - 30	15 - 30	15 - 30	10						3	5	5	1		3	52	23	1							0.02	0.40	0.53	0.01		10 - 30	14	79	0.97
336	<i>Hippothoa expansa</i> Dawson, 1859		5 - 15										2					3									0.11			5 - 15	2	3	0.11	
337	<i>Hippothoa hyalina</i> (Linnaeus, 1767)	2.5 - 30	0 - 30	0 - 30	2.5 - 15	2.5 - 5					11	10	17	8	3	186	56	203	269	12						6.60	5.69	3.03	6.21	0.58	0 - 30	49	726	22.11
338	<i>Microporella ciliata</i> (Pallas, 1766)	5 - 30	2.5 - 30	2.5 - 30	10						10	8	3	1		124	90	4	1							2.25	1.48	0.07	0.01		2.5 - 30	22	219	3.81
339	<i>Microporella</i> sp.n., aff.	5 - 10	5								2	1				3	1									0.33	0.10			5 - 10	3	4	0.44	
340	<i>Myrionzoella crustacea</i> (Smitt, 1868)	30		20 - 30							1		4						29							0.39		2.08		20 - 30	5	30	2.47	
341	<i>Parasmittina jeffreysii</i> (Norman, 1903)			15 - 30									5						15									2.74		15 - 30	5	15	2.74	
342	<i>Parasmittina trispinosa</i> (Johnston, 1838)			20 - 30									5						25									2.53		20 - 30	5	25	2.53	
343	<i>Porella acutirostris</i> Smitt, 1868	25 - 30	30	20 - 30																														



Order Stolidobranchia

391 <i>Boltenia echinata</i> (Linnaeus, 1767)	10 - 20					2					2					12.40				10 - 20	2	2	12.40	
392 <i>Botrylloides aureum</i> M. Sars, 1851			30					1					2							30	1	2	3.60	
393 <i>Dendrodoa aggregata</i> (Rathke, 1806)	5 - 10	5	10 - 25			2	2	2			31	14	2			125.20	5.70	0.98		5 - 25	6	47	131.88	
394 <i>Dendrodoa grossularia</i> (Van Beneden, 1846)				2.5 - 5					2					6					6.40	2.5 - 5	2	6	6.40	
395 <i>Dendrodoa pulchella</i> (Verrill, 1871)	5 - 10	5				3	1				13	25				37.60	7.20			5 - 10	4	38	44.80	
396 <i>Halocynthia aurantium</i> (Pallas, 1787) <sup>1</sup>	10					2					2					126.60				10	2	2	126.60	
397 <i>Microcosmus</i> cf. <i>glacialis</i> M. Sars, 1859 <sup>1</sup>		2.5					1					1						0.12		2.5	1	1	0.12	
398 <i>Molgula siphonalis</i> M. Sars, 1859		2.5 - 5					2					27						10.00		2.5 - 5	2	27	10.00	
399 <i>Molgula</i> sp.1			2.5	2.5				1	1				14	2				9.60	1.60	2.5	2	16	11.20	
400 <i>Molgula</i> sp.2			1.3					1					1					0.16		1.3	1	1	0.16	
<i>Molgulidae</i> g. spp.	5-10	5	2.5			2	2	1			3	5	1			0.36	2.6	1.2		2.5 - 10	5	9	4.16	
401 <i>Pyura</i> sp.			25					1					1					0.32		25	1	1	0.32	
402 <i>Styela coriacea</i> (Alder and Hancock, 1848)		2.5		5			1	1				1	2				12.00	4.00		2.5 - 5	2	3	16.00	
403 <i>Styela rustica</i> (Linnaeus, 1767)	15 - 25	25	5 - 25	2.5 - 10		2	1	5	4		2	2	7	8		3.60	136.00	5.03	40.40	2.5 - 25	12	19	185.03	
Diverse	2.5 - 25	0 - 30	1.3 - 2.5	0 - 15	2.5 - 5	52	71	83	44	7	128	166	120	68	11	0.49	0.15	1.52	0.11	0.05	0 - 30	257	493	2.32
Total	2.5 - 30	0 - 30	0 - 30	0 - 15	0 - 5	962	913	1193	512	114	48680	52077	41563	9418	1704	4225.98	2290.39	2511.09	1367.60	35.02	0 - 30	3697	153443	10438.79
Mean for all samples on transect	-	-	-	-	-	68.71	57.06	70.18	51.20	19.00	3477.14	3254.81	2444.88	941.80	284.00	301.86	143.15	147.71	136.76	5.84	-	56.88	2360.66	160.60