

## APPENDIX 3

### Invertebrate sampling in ecosystem survey 2013

Prepared by P. Lubin and A. Mashnin

Scientific vessels, which participated on the 2013 Ecosystem survey in the Barents Sea: GOS-G.O.Sars, HH-Helmer Hanssen, JH-Johan Hjort and VI-Vilnyus

Phylum	Class	Order	Family	Species	Author	GOS	HH	JH	VI	Total	
Porifera				<i>Porifera</i> g. sp.		31	32	57	114	234	
	Calcarea			<i>Calcarea</i> g. sp.			1			1	
		Calcarea	Sycettidae	<i>Sycon</i> sp.			2	6		8	
	Demospongiae	Astrophorida	Geodiidae	<i>Geodia atlantica</i>	(Stephens, 1915)	2					2
				<i>Geodia barretti</i>	Hentschel, 1929	16	16				32
				<i>Geodia macandrewii</i>	Bowerbank, 1858	15	8				23
				<i>Geodia</i> sp.			4			15	19
			Pachastrellidae	<i>Thenea muricata</i>	(Bowerbank, 1858)	15	11	8	1		35
				<i>Thenea</i> sp.		11	6				17
			Stellettidae	<i>Stelletta normani</i>	Sollas, 1880		2				2
				<i>Stryphnus ponderosus</i>	Bowerbank, 1866	10	12				22
			Tetillidae	<i>Tetilla cranium</i>	(O.F. Mueller, 1776)	7	11	1			19
				<i>Tetilla polyura</i>	Schmidt, 1870	7	2	4	6		19
				<i>Tetilla</i> sp.		1					1
			Axinellida	Axinellidae	<i>Axinella</i> sp.		4	1			5
					<i>Axinella ventilabrum</i>	(Johnston, 1842)	1				1
					<i>Phakellia</i> sp.		6	13	2	2	23
			Dendroceratida	Darwinellidae	<i>Aplysilla</i> sp.		1				1
			Hadromerida	Polymastiidae	<i>Polymastia boletiformis</i>	(Lamarck, 1815)	2	8			10
					<i>Polymastia mammillaris</i>	(Mueller, 1806)				5	5
					<i>Polymastia</i> sp.		4	11		40	55
					<i>Polymastia thielei</i>	Koltun, 1964			1	7	8
				<i>Polymastia uberrima</i>	(Schmidt, 1870)	8	1	7	8	24	
			<i>Quasillina brevis</i>	(Bowerbank, 1861)	1				1		
			<i>Radiella grimaldi</i>	(Topsent, 1913)	11	2	15	14	42		
			<i>Radiella hemisphaericum</i>	(Sars, 1872)	16	5	2		23		
			<i>Sphaerotylus borealis</i>	(Swarchevsky, 1906)		1			1		

		<i>Tentorium semisuberites</i>	(Schmidt, 1870)	8	16	5	8	37
		<i>Tentorium sp.</i>		1				1
	Stylocordylidae	<i>Stylocordyla borealis</i>	(Loven, 1866)	1	1	2	2	6
	Suberitidae	<i>Suberites ficus</i>	(Johnston, 1842)	1	6		7	14
		<i>Suberites sp.</i>		1				1
	Tethyidae	<i>Tethya aurantium</i>	(Pallas, 1766)			1		1
		<i>Tethya citrina</i>	Sarà & Melone, 1965	4	10			14
Halichondriida	Halichondriidae	<i>Halichondria panicea</i>	(Pallas, 1766)		1			1
		<i>Halichondria sp.</i>			22			22
Haplosclerida	Haliclonidae	<i>Haliclona sp.</i>		3	30		7	40
		<i>Haliclona ventilabrum</i>	(Fristedt, 1887)				3	3
Poecilosclerida	Cladorhizidae	<i>Asbestopluma pennatula</i>	(Schmidt, 1875)	2	5			7
		<i>Asbestopluma sp.</i>		2				2
		<i>Chondrocladia sp.</i>		2				2
		<i>Cladoriza sp.</i>			3			3
	Coelosphaeridae	<i>Histodermella sp.</i>		12	15			27
	Hamacanthidae	<i>Hamacantha implicans</i>	Lundbeck, 1902.				3	3
	Mycalidae	<i>Mycale lingua</i>	(Bowerbank, 1866)	1	2			3
		<i>Mycale sp.</i>		10	3	1		14
	Myxillidae	<i>Forcepia sp.</i>			2			2
		<i>Iophon piceus</i>	(Vosmaer, 1881)		2			2
		<i>Myxilla brunnea</i>	Hansen, 1885	1				1
		<i>Myxilla incrustans</i>	(Johnston, 1842)				6	6
		<i>Myxilla sp.</i>			3			3
	Tedaniidae	<i>Tedania suctoria</i>	Schmidt, 1870			2		2
Cnidaria	Anthozoa	<i>Anthozoa g. sp.</i>					7	7
	Actiniaria	<i>Actiniaria g. sp.</i>		1	4	2	150	157
	Actiniidae	<i>Bolocera tuediae</i>	(Johnston, 1832)	6	3	1		10
		<i>Urticina sp.</i>		11				11
	Actinostolidae	<i>Actinostola callosa</i>	(Verrill, 1882)	7	7			14
		<i>Actinostola sp.</i>		3		8	1	12
		<i>Glandulactis spetsbergensis</i>	(Carlgren, 1913)		2			2
		<i>Stomphia coccinea</i>	(O.F. Mueller, 1776)		4			4
	Edwardsiidae	<i>Edwardsiidae g. sp.</i>					1	1

		Hormathiidae	<i>Hormathia digitata</i>	(O.F. Mueller, 1776)	35	14	20	41	110
			<i>Hormathia digitata m. josephi josephi</i>	Zhiubicas, 1977		1			1
			<i>Hormathia digitata m. parasitica parasitica</i>	Danielssen, 1890	4	14	24		42
			<i>Hormathia</i> sp.				1	3	4
		Liponematidae	<i>Liponema multicornis</i>	(Verrill, 1879)	1		3	1	5
Alcyonacea		Isididae	<i>Isidella lofotensis</i>	Sars, 1868		6			6
		Nephteidae	<i>Drifa glomerata</i>	(Verrill, 1869)	1	32	34	109	176
			<i>Duva florida</i>	(Rathke, 1806)	7	10	18	8	43
			<i>Gersemia fruticosa</i>	(M. Sars, 1860)	1		1		2
			<i>Gersemia rubiformis</i>	(Ehrenberg, 1834)	11	7	25	26	69
			<i>Gersemia</i> sp.				3	33	36
Gorgonacea		Paragorgiidae	<i>Paragorgia arborea</i>	(L., 1758)		1			1
Pennatulacea		Umbellulidae	<i>Umbellula encrinus</i>	(L., 1758)		11		31	42
Scleractinida		Flabellidae	<i>Flabellum</i> sp.		2				2
Zoanthacea			<i>Zoanthacea</i> g. sp.		5	2			7
		Epizoanthidae	<i>Epizoanthidae</i> g. sp.				8	1	9
			<i>Epizoanthus incrustatus</i>	(Dueben & Koren, 1847)			1		1
			<i>Epizoanthus</i> sp.		7	3	1	12	23
			<i>Hydroidea</i> g. sp.				7	41	48
			<i>Hydrozoa</i> g. sp.			3		15	18
		Athecata	Candelabridae	<i>Candelabrum</i> sp.			4		4
			Tubulariidae	<i>Tubularia indivisa</i>	L., 1758	2			2
			<i>Tubularia</i> sp.		2				2
		Limnomedusae	Monobrachiidae	<i>Monobrachium parasitum</i>	Mereschkowsky, 1877		7		7
		Thecaphora	Campanulariidae	<i>Campanulariidae</i> g. sp.			1		1
				<i>Orthopyxis integra</i>	(McGillivray, 1842)		1		1
			Campanulinidae	<i>Lafoeina maxima</i>	Levinsen, 1893		7		7
			Haleciidae	<i>Halecium muricatum</i>	(Ellis & Solander, 1786)		5	22	27
			<i>Halecium</i> sp.		6	1		10	17
			Lafoeidae	<i>Grammaria abietina</i>	(M. Sars, 1850)		9	2	11
			<i>Grammaria</i> sp.			2			2
			<i>Lafoea fruticosa</i>	(M. Sars, 1850)		3			3
			<i>Lafoea grandis</i>	Hincks, 1874		1			1

				<i>Lafoea</i> sp.		1	21	15		37	
		Laodiceidae		<i>Ptychogena lactea</i>	A. Agassiz, 1865			3		3	
		Plumulariidae		<i>Nemertesia antennina</i>	(L., 1758)		3			3	
		Sertulariidae		<i>Abietinaria abietina</i>	(L., 1758)		6	30	2	38	
				<i>Abietinaria</i> sp.			1	1		2	
				<i>Diphasia fallax</i>	(Johnston, 1847)		1			1	
				<i>Diphasia</i> sp.				1		1	
				<i>Hydrallmania falcata</i>	(L., 1758)			2		2	
				<i>Sertularia mirabilis</i>	(Verrill, 1873)			5		5	
				<i>Sertularia</i> sp.				3		3	
				<i>Symplectoscyphus tricuspoidatus</i>	(Alder, 1856)			2		2	
				<i>Thuiaria articulata</i>	(Pallas, 1766)			4		4	
				<i>Thuiaria carica</i>	Levinsen, 1893			1		1	
				<i>Thuiaria lonchitis</i>	Naumov, 1960				1	1	
				<i>Thuiaria obsoleta</i>	(Lepechin, 1781)			5		5	
Plathelminthes	Scyphozoa	Semaeostomeae	Cyaneidae	<i>Cyanea capillata</i>	(L., 1758)			24		24	
				<i>Plathelminthes</i> g. sp.				5		5	
	Turbellaria			<i>Turbellaria</i> g. sp.				5		5	
Annelida	Hirudinea			<i>Hirudinea</i> g. sp.					1	1	
	Polychaeta			<i>Polychaeta</i> g. sp.		3	2	29	105	139	
		Amphinomida	Euphrosinidae		<i>Euphrosine armadillo</i>	M. Sars, 1851	6				6
					<i>Euphrosine</i> sp.			14	7		21
		Capitellida	Maldanidae		<i>Maldane arctica</i>	Detinova, 1985		4			4
					<i>Maldane sarsi</i>	Malmgren, 1867		1			1
					<i>Maldanidae</i> g. sp.			4	3	1	8
					<i>Nicomache lumbricalis</i>	(Fabricius, 1780)				1	1
					<i>Nicomache</i> sp.			2			2
					<i>Notoproctus oculatus</i>	Arwidsson, 1906				1	1
		Chaetopterida	Chaetopteridae		<i>Spiochaetopterus typicus</i>	M. Sars, 1856	7	16	18	51	92
		Eunicida	Lumbrineridae		<i>Lumbrineris</i> sp.		2	4		2	8
			Onuphidae		<i>Nothria hyperborea</i>	(Hansen, 1878)	1		12	7	20
					<i>Nothria</i> sp.		4	6			10
		Flabelligerida	Flabelligeridae		<i>Brada granulata</i>	Malmgren, 1867	17	4	10	5	36
			<i>Brada inhabilis</i>	(Rathke, 1843)	24	17	38	34	113		

		<i>Brada</i> sp.				7	23	30
		<i>Brada villosa</i>	(Rathke, 1843)	2	3			5
		<i>Diplocirrus hirsutus</i>	(Hansen, 1879)		2			2
		<i>Diplocirrus</i> sp.					2	2
		<i>Flabelligera affinis</i>	M. Sars, 1829			9		9
		<i>Pherusa plumosa</i>	(O.F. Mueller, 1776)			4		4
		<i>Pherusa</i> sp.			1			1
Opheliida	Opheliidae	<i>Ophelina acuminata</i>	Oersted, 1843				1	1
	Scalibregmidae	<i>Polyphysia crassa</i>	(Oersted, 1843)			3	1	4
		<i>Polyphysia</i> sp.		5				5
Phyllodocida	Aphroditidae	<i>Aphrodita</i> sp.					1	1
		<i>Laetmonice filicornis</i>	Kinberg, 1855	4				4
	Glyceridae	<i>Glycera</i> sp.			1			1
	Nephtyidae	<i>Nephtyidae</i> g. sp.		2	1	1		4
		<i>Nephtys</i> sp.		1	13	13	7	34
	Nereididae	<i>Nereis pelagica</i>	L., 1761	1	1			2
		<i>Nereis zonata</i>	Malmgren, 1867	1	2			3
	Phyllodocidae	<i>Phyllodoce groenlandica</i>	Oersted, 1842		1			1
		<i>Phyllodoce</i> sp.			1			1
	Polynoidae	<i>Harmothoe</i> sp.		36	37		61	134
		<i>Lepidonotus</i> sp.					1	1
		<i>Lepidonotus squamatus</i>	(L., 1767)				1	1
		<i>Polynoidae</i> g. sp.		1	2	49	25	77
Sabellida	Sabellidae	<i>Branchiomma arcticum</i>	(Ditlevsen, 1937)		4			4
		<i>Chone</i> sp.					2	2
		<i>Euchone analis</i>	(Kroeyer, 1856)				1	1
		<i>Euchone papillosa</i>	(M. Sars, 1851)	1	5			6
		<i>Sabellidae</i> g. sp.		3	5	4	7	19
	Serpulidae	<i>Chitinopoma serrula</i>	(Stimpson, 1854)		2			2
		<i>Filograna implexa</i>	Berkeley, 1827		5			5
		<i>Placostegus tridentatus</i>	(Fabricius, 1779)	3				3
		<i>Protula globifera</i>	(Theel, 1879)		2			2
		<i>Protula tubularia</i>	(Montagu, 1803)		5			5
	Spirorbidae	<i>Bushiella (Jugaria) similis</i>	(Bush, 1905)		2			2

				<i>Circeis armoricana</i>	Saint- Joseph, 1894		4			4
				<i>Circeis spirillum</i>	(L., 1758)		2			2
				<i>Spirorbidae</i> g. sp.			1		1	2
	Terebellida	Ampharetidae		<i>Ampharete</i> sp.			1		2	3
				<i>Ampharetidae</i> g. sp.			2	1		3
		Pectinariidae		<i>Pectinaria auricoma</i>	(O.F. Mueller, 1776)				4	4
				<i>Pectinaria hyperborea</i>	(Malmgren, 1865)	2	6		3	11
				<i>Pectinaria</i> sp.		2			7	9
		Terebellidae		<i>Amphitrite cirrata</i>	(O.F. Mueller, 1771)		1			1
				<i>Amphitrite</i> sp.			1			1
				<i>Pista maculata</i>	(Dalyell, 1853)		5	7	2	14
				<i>Pista</i> sp.			2			2
				<i>Terebellidae</i> g. sp.		11	1	2	5	19
				<i>Thelepus cincinnatus</i>	(Fabricius, 1780)		3			3
Sipuncula	Sipunculid ea			<i>Sipunculidea</i> g. sp.		1	1		18	20
		Golfingiiformes	Golfingiidae	<i>Golfingia margaritacea margaritacea</i>	(M. Sars, 1851)		2			2
				<i>Golfingia</i> sp.				3	2	5
				<i>Golfingia vulgaris vulgaris</i>	(Blainville, 1827)		1			1
				<i>Nephasoma diaphanes diaphanes</i>	(Gerould, 1913)		1			1
			Phascolionidae	<i>Phascolion strombus strombus</i>	(Montagu, 1804)	9	13	12	3	37
Cephalorh yncha	Priapulida	Priapulomorpha	Priapulidae	<i>Priapulidae</i> g. sp.					18	18
				<i>Priapulopsis bicaudatus</i>	(Koren & Danielssen, 1868)			4	4	8
				<i>Priapululus caudatus</i>	Lamareck, 1816	2	2			4
Echiura	Echiurida	Echiuroinea		<i>Echiurida</i> g. sp.					2	2
			Bonelliidae	<i>Hamingia arctica</i>	Danielssen & Koren, 1881	10	3	5	8	26
			Echiuridae	<i>Echiurus echiurus echiurus</i>	(Pallas, 1767)				3	3
Nemertini	Enopla	Monostilifera	Emplectonematidae	<i>Cryptonemertes actinophila</i>	(Bürger, 1904)		2			2
		Polystilifera	Dinonemertidae	<i>Dinonemertes alberti</i>	(Joubin, 1906)		2			2
	Nemertini			<i>Nemertini</i> g. sp.			8	11	17	36
Arthropoda	Cirripedia			<i>Cirripedia</i> g. sp.			1			1
		Thoracica	Balanomorpha	<i>Balanus balanus</i>	(L., 1758)		3	14	23	40

			<i>Balanus crenatus</i>	Bruguiere, 1789	1	3	1	2	7
			<i>Balanus sp.</i>		1			10	11
		Scalpellidae	<i>Ornatoscalpellum stroemii</i>	(M. Sars, 1859)		5			5
			<i>Tarasovium cornutum</i>	(G.O. Sars, 1879)	1				1
	Malacostraca	Amphipoda	<i>Amphipoda g. sp.</i>				6		6
		Acanthonotozomati dae	<i>Acanthonotozoma cristatum</i>	(Ross, 1835)		1	1		2
		Amathillopsidae	<i>Amathillopsis spinigera</i>	Heller, 1875		1		6	7
		Ampeliscidae	<i>Ampelisca eschrichti</i>	Kroeyer, 1842		1	11		12
			<i>Ampelisca sp.</i>				1		1
			<i>Ampeliscidae g. sp.</i>				1		1
			<i>Byblis gaimardi</i>	(Kroeyer, 1846)			1		1
		Atylidae	<i>Atylus smittii</i>	(Goes, 1866)			8		8
		Calliopiidae	<i>Cleippides quadricuspis</i>	Heller, 1875		4		8	12
			<i>Cleippides sp.</i>					16	16
			<i>Halirages fulvocinctus</i>	(M. Sars, 1858)		1			1
		Caprellidae	<i>Aeginina longicornis</i>	(Kroeyer, 1843)			1		1
			<i>Caprellidae g. sp.</i>				1		1
		Corophiidae	<i>Neochela monstrosa</i>	(Boesk, 1861)		1			1
		Epimeriidae	<i>Epimeria loricata</i>	G.O. Sars, 1879	24	26	28	18	96
			<i>Paramphithoe hystrix</i>	(Ross, 1835)	4	14	29	8	55
		Eusiridae	<i>Eusirus cuspidatus</i>	Kroeyer, 1845	1	2	3	4	10
			<i>Eusirus holmi</i>	Hansen, 1887		5		2	7
			<i>Rhachotropis aculeata</i>	(Lepechin, 1780)		19	22	1	42
			<i>Rhachotropis helleri</i>	A. Boeck, 1871			1		1
			<i>Rhachotropis sp.</i>					3	3
		Gammaridae	<i>Gammaridae g. sp.</i>					3	3
			<i>Gammarus sp.</i>					14	14
		Hyperiididae	<i>Hyperiididae g. sp.</i>				2		2
			<i>Themisto abyssorum</i>	Boeck, 1870		4			4
			<i>Themisto libellula</i>	(Lichtenstein, 1882)		27	5	13	45
		Lysianassidae	<i>Anonyx bispinosus</i>	Steele, 1967		4			4
			<i>Anonyx lilljeborgii</i>	Boeck, 1870	4				4
			<i>Anonyx nugax</i>	(Phipps, 1774)		17	32	11	60

		<i>Anonyx sarsi</i>	Steele, Brunel, 1986		3			3
		<i>Anonyx</i> sp.				2	47	49
		<i>Eurythenes gryllus</i>	(Lichtenstein, 1822)		5			5
		<i>Lysianassidae</i> g. sp.		1	1	1	1	4
		<i>Onisimus</i> sp.		2				2
		<i>Socarnes bidenticulatus</i>	(Bate, 1858)			2		2
		<i>Tmetonyx cicada</i>	(Fabricius, 1780)	2	1	4		7
	Oedicerotidae	<i>Acanthostepheia malmgreni</i>	(Goes, 1866)	5	5	24	15	49
		<i>Arrhis phyllonyx</i>	(M. Sars, 1858)			2		2
		<i>Paroediceros lynceus</i>	(M. Sars, 1858)		1			1
	Stegocephalidae	<i>Phippsiella similis</i>	(G.O. Sars, 1891)		7			7
		<i>Stegocephalopsis ampulla</i>	(Phipps, 1774)		10	2		12
		<i>Stegocephalus inflatus</i>	Kroeyer, 1842	7	13	31	54	105
		<i>Stegocephalus</i> sp.					6	6
Cumacea		<i>Cumacea</i> g. sp.		3			1	4
	Diastylidae	<i>Diastylis glabra</i>	Zimmer, 1926				1	1
		<i>Diastylis goodsiri</i>	Bell, 1855		3	3		6
Decapoda		<i>Natantia</i> g. sp.		1				1
	Crangonidae	<i>Crangonidae</i> g. sp.					1	1
		<i>Pontophilus norvegicus</i>	M. Sars, 1861	36	16	12		64
		<i>Sabinea sarsi</i>	Smith, 1879	5	21	11	3	40
		<i>Sabinea septemcarinata</i>	(Sabine, 1821)	29	44	72	186	331
		<i>Sabinea</i> sp.		2				2
		<i>Sclerocrangon boreas</i>	(Phipps, 1774)		22	12	45	79
		<i>Sclerocrangon ferox</i>	(G.O. Sars, 1821)	4	19	38	97	158
	Galatheidae	<i>Munida bamffica</i>	(Pennant, 1777)	21				21
	Hippolytidae	<i>Bythocaris biruli</i>	(Kobjakova, 1964)		2		10	12
		<i>Bythocaris irene</i>	Retovsky, 1946		1			1
		<i>Bythocaris payeri</i>	(Heller, 1875)		2	1	5	8
		<i>Bythocaris simplicirostris</i>	G.O. Sars, 1869				3	3
		<i>Bythocaris</i> sp.					11	11
		<i>Eualus gaimardi</i>	(Milne-Edwards, 1837)			11	33	44
		<i>Eualus gaimardi belcheri</i>	(Bell, 1855)		3	6		9
		<i>Eualus gaimardi gaimardi</i>	(Milne-Edwards, 1837)		4	2		6



		<i>Eualus</i> sp.					4	4
		<i>Lebbeus polaris</i>	(Sabine, 1821)	20	37	50	59	166
		<i>Spirontocaris lilljeborgii</i>	(Danielssen, 1859)				1	1
		<i>Spirontocaris</i> sp.					6	6
		<i>Spirontocaris spinus</i>	(Sowerby, 1802)	10	20	34	28	92
	Hoplophoridae	<i>Hymenodora glacialis</i>	(Buchholz, 1874)		6			6
	Lithodidae	<i>Lithodes maja</i>	(L., 1758)	4		1		5
		<i>Paralithodes camtschaticus</i>	(Tilesius, 1815)				3	3
	Majidae	<i>Chionoecetes opilio</i>	(Fabricius, 1788)	4		11	50	65
		<i>Hyas araneus</i>	(L., 1758)	7	10	18	67	102
		<i>Hyas coarctatus</i>	Leash, 1815	19				19
		<i>Hyas</i> sp.			1		7	8
	Paguridae	<i>Pagurus bernhardus</i>	(L., 1758)	2	8			10
		<i>Pagurus pubescens</i>	(Kroeyer, 1838)	5	1	17	77	100
		<i>Pagurus</i> sp.				1		1
	Pandalidae	<i>Atlantopandalus propinquus</i>	(G.O. Sars, 1870)		10	1		11
		<i>Pandalus borealis</i>	Kroeyer, 1837	66	65	63	179	373
		<i>Pandalus montagui</i>	Leach, 1814	12	3	1		16
	Pasiphaeidae	<i>Pasiphaea multidentata</i>	Esmark, 1886	1			21	22
		<i>Pasiphaea tarda</i>	Krøyer, 1845		9			9
	Sergestidae	<i>Eusergestes arcticus</i>	(Kroeyer, 1855)				2	2
Euphausiacea	Euphausiidae	<i>Euphausiidae</i> g. sp.				1	2	3
		<i>Meganctiphanes norvegica</i>	(M. Sars, 1857)		29	1	29	59
		<i>Thysanoessa inermis</i>	(Kroeyer, 1846)			2		2
Isopoda		<i>Isopoda</i> g. sp.					1	1
	Aegidae	<i>Aega psora</i>	L., 1758	6	1			7
		<i>Aega</i> sp.		4	1			5
		<i>Rocinela danmoniensis</i>	Leach, 1818	2				2
		<i>Syscenus</i> sp.		1				1
	Cirolanidae	<i>Natatolana borealis</i>	(Lilljeborg, 1851)	1				1
	Eurycopidae	<i>Munnopsurus giganteus</i>	(G.O. Sars, 1877)		2			2
	Idotheidae	<i>Saduria sabini</i>	(Kroeyer, 1849)	8		7	58	73
		<i>Saduria sibirica</i>	(Birula, 1896)				3	3
	Munididae	<i>Munida</i> sp.				2		2

			<i>Munida tenuimana</i>	Sars, 1872	1				1	
		Munnopsidae	<i>Munnopsis typica</i>	M. Sars, 1861			1		1	
		Paranthuridae	<i>Calathura brachiata</i>	(Stimpson, 1854)			1		1	
	Mysidacea	Boreomysidae	<i>Boreomysis arctica</i>	(Kroeyer, 1861)		2			2	
Pycnogoni da	Pantopoda		<i>Pycnogonida</i> g. sp.					10	10	
		Callipallenidae	<i>Pseudopallene brevicolis</i>	G.O. Sars, 1891	2		3		5	
			<i>Pseudopallene malleolata</i>	(G.O. Sars, 1879)			3		3	
		Colossendeidae	<i>Colossendeis angusta</i>	G.O. Sars, 1877		2		14	16	
			<i>Colossendeis proboscidea</i>	(Sabine, 1824)	1	1	1	15	18	
			<i>Colossendeis</i> sp.					43	43	
		Nymphonidae	<i>Boreonymphon abyssorum</i>	(Norman, 1873)	7	16	21		44	
			<i>Boreonymphon ossiansarsii</i>	Knaben, 1972	1		7		8	
			<i>Boreonymphon</i> sp.		3				3	
			<i>Nymphon elegans</i>	Hansen, 1887	1		10		11	
			<i>Nymphon gracilipes</i>	Heller, 1875		1	25		26	
			<i>Nymphon grossipes</i>	(Fabricius, 1780)		5	7		12	
			<i>Nymphon hirtipes</i>	Bell, 1853	9	32	62		103	
			<i>Nymphon hirtum</i>	(Fabricius, 1780)		4			4	
			<i>Nymphon leptocheles</i>	G.O. Sars, 1888		1			1	
			<i>Nymphon longimanum</i>	Sars, 1888			1		1	
			<i>Nymphon longitarse</i>	Kroeyer, 1845		3			3	
			<i>Nymphon macronyx</i>	G.O. Sars, 1877			1		1	
			<i>Nymphon mixtum</i>	Kroeyer, 1844-45			7		7	
			<i>Nymphon schimkewitschi</i>	Losina-Losinsky, 1929		6			6	
			<i>Nymphon serratum</i>	G.O. Sars, 1879	2		4		6	
			<i>Nymphon</i> sp.		14		6	13	33	
			<i>Nymphon stroemi stroemi</i>	Kroeyer, 1845	9	16	4		29	
			<i>Nymphonidae</i> g. sp.					90	90	
			Pycnogonidae	<i>Pycnogonum litorale</i>	(Strom, 1762)	1				1
	Mollusca			<i>Mollusca</i> g. sp.			1			1
	Bivalvia	Cardiiformes	Cardiidae	<i>Cardiidae</i> g. sp.					1	1
				<i>Cerastoderma edule</i>	(L., 1758)				1	1
			<i>Clinocardium ciliatum</i>	(Fabricius, 1780)	12	7	18	56	93	
			<i>Serripes groenlandicus</i>	(Bruguiere, 1789)			1	13	14	

	Myidae	<i>Mya</i> sp.					7	7	
		<i>Mya truncata</i>	L., 1767			2	2	4	
	Tellinidae	<i>Macoma calcarea</i>	(Gmelin, 1791)			2	10	12	
		<i>Macoma</i> sp.					4	4	
Cuspidariiformes	Cuspidariidae	<i>Cuspidaria arctica</i>	(M. Sars, 1859)	1	2	8	19	30	
		<i>Cuspidaria</i> sp.		2				2	
Luciniformes	Astartidae	<i>Astarte borealis</i>	Schumacher, 1817			1	18	19	
		<i>Astarte crenata</i>	(Gray, 1842)		8	16	77	101	
		<i>Astarte</i> sp.		24		12	3	39	
	Hiatellidae	<i>Hiatella arctica</i>	(L., 1767)		5	13	21	39	
Mytiliformes	Arcidae	<i>Bathyarca glacialis</i>	(Gray, 1842)	24	17	9	6	56	
		<i>Bathyarca pectunculoides</i>	(Scacchi, 1834)	4	2			6	
		<i>Bathyarca</i> sp.					13	13	
	Mytilidae	<i>Modiolus modiolus</i>	(L., 1758)				5	5	
		<i>Musculus laevigatus</i>	(Gray, 1824)			8	1	9	
		<i>Musculus niger</i>	(Gray, 1824)			1		1	
		<i>Musculus</i> sp.				1	3	4	
		<i>Mytilus edulis</i>	L., 1758				3	3	
		<i>Mytilus</i> sp.					2	2	
Nuculiformes	Nuculanidae	<i>Nuculana pernula</i>	(Mueller, 1779)			2	1	3	
		<i>Nuculana</i> sp.					1	1	
	Yoldiidae	<i>Yoldia hyperborea</i>	(Torell, 1859)		1	4		5	
		<i>Yoldiella intermedia</i>	(M. Sars, 1865)				1	1	
Pectiniformes	Pectinidae	<i>Chlamys islandica</i>	(O.F. Mueller, 1776)	11	23	28	68	130	
		<i>Chlamys sulcata</i>	(O.F. Mueller, 1776)				3	3	
		<i>Pseudamussium septemradiatum</i>	(Mueller, 1776)	14				14	
	Propeamussiidae	<i>Arctinula greenlandica</i>	(Sowerby, 1842)	11	12	15	33	71	
		<i>Cyclopecten imbrifer</i>	(Lovén, 1846)		2			2	
Cephalopoda	Octopoda	<i>Octopoda</i> g. sp.					1	1	
		Bathypolypodinae	<i>Bathypolypus arcticus</i>	(Prosch, 1849)	4	12	10	22	48
			<i>Benthoctopus</i> sp.				5	5	
		Cirroteuthidae	<i>Cirroteuthis muelleri</i>	Eschricht, 1836		2			2
	Sepiida	Sepiolidae	<i>Rossia moelleri</i>	Steenstrup, 1856		1			1

		<i>Rossia palpebrosa</i>	Owen, 1834	9	8	10	32	59		
		<i>Rossia</i> sp.				1	51	52		
	Sepiolida	Sepiolidae	<i>Sepietta oweniana</i>	(d'Orbigny, 1841)	1			1		
	Teuthida		<i>Teuthida</i> g. sp.				5	5		
		Gonatidae	<i>Gonatus fabricii</i>	(Lichtenstein, 1818)	16	30	8	5	59	
		Ommastrephidae	<i>Todarodes sagittatus</i>	(de Lamarck, 1798)				3	3	
			<i>Todaropsis eblanae</i>	(Ball, 1841)				1	1	
Gastropod a			<i>Gastropoda</i> g. sp.					19	19	
	Bucciniformes	Beringiidae	<i>Beringius ossiani</i>	(Friele, 1879)	3		2	4	9	
		Buccinidae	<i>Aulacofosus brevicauda</i>	(Deshayes, 1832)	1				1	
			<i>Buccinidae</i> g. sp.					1	1	
			<i>Buccinum angulosum</i>	Gray, 1839				9	9	
			<i>Buccinum belcheri</i>	Reeve, 1855				2	2	
			<i>Buccinum ciliatum ciliatum</i>	(Fabricius, 1780)			1	2	7	10
			<i>Buccinum elatior</i>	(Middendorff, 1849)			2	3	37	42
			<i>Buccinum finmarchianum</i>	Verkruezen, 1875			1	17		18
			<i>Buccinum fragile</i>	Verkruezen in G.O. Sars, 1878			8		2	10
			<i>Buccinum glaciale</i>	L., 1761				3	15	18
			<i>Buccinum hydrophanum</i>	Hancock, 1846	4	10	15	62	91	
			<i>Buccinum micropoma</i>	Jensen in Thorson, 1944				5		5
			<i>Buccinum polare</i>	Gray, 1839					5	5
			<i>Buccinum</i> sp.		5			3	7	15
			<i>Buccinum undatum</i>	L., 1758				1	18	19
			<i>Colus altus</i>	(S. Wood, 1848)				2	9	11
			<i>Colus holboelli</i>	(Moeller, 1842)	3	1				4
			<i>Colus islandicus</i>	(Mohr, 1786)	9	6	5	51	71	
			<i>Colus kroyeri</i>	(Moeller, 1842)				4	1	5
			<i>Colus pubescens</i>	(Verrill, 1882)	2			7		9
			<i>Colus sabini</i>	(Gray, 1824)	6	3	3	60	72	
			<i>Colus</i> sp.		2			6	59	67
			<i>Colus turgidulus</i>	(Jeffreys, 1877)	4			5		9
			Eggs <i>Buccinidae</i> g. sp. sp.						1	1
			<i>Neptunea communis</i>	(Middendorff, 1901)					8	8

		<i>Neptunea denselirata</i>	Brogger, 1901	7		5	23	35
		<i>Neptunea despecta</i>	(L., 1758)	5	1	1	11	18
		<i>Neptunea</i> sp.					2	2
		<i>Neptunea ventricosa</i>	(Gmelin, 1789)				10	10
		<i>Pyrulofusus deformis</i>	(Reeve, 1847)			1	1	2
		<i>Turrisipho dalli</i>	(Friele in Tryon, 1881)				1	1
		<i>Turrisipho lachesis</i>	(Moersch, 1869)	2	1	7	2	12
		<i>Turrisipho</i> sp.		3			29	32
		<i>Volutopsis norvegicus</i>	(Gmelin, 1790)	4	2	7	14	27
	Muricidae	<i>Boreotrophon</i> sp.				2		2
		<i>Boreotrophon truncatus</i>	(Stroem, 1767)		1			1
Cephalaspidea		<i>Opisthobranchia</i> g. sp.		1				1
	Philinidae	<i>Philine finmarchica</i>	G.O. Sars, 1878	7	8		2	17
		<i>Philinidae</i> g. sp.		1		33		34
	Scaphandridae	<i>Scaphander punctostriatus</i>	(Mighels & Adams, 1842)				12	12
		<i>Scaphander</i> sp.		1				1
Cerithiiformes	Naticidae	<i>Bulbus smithi</i>	Brown, 1839	12		1	8	21
		<i>Cryptonatica affinis</i>	(Gmelin, 1791)		9	6	29	44
		<i>Lunatia pallida</i>	(Broderip & Sowerby, 1829)	1	3	14	15	33
		<i>Lunatia</i> sp.					1	1
		<i>Naticidae</i> g. sp.				1		1
	Velutinidae	<i>Limneria undata</i>	(Brown, 1838)	3	3	6	2	14
		<i>Onchidiopsis glacialis</i>	(M. Sars, 1851)	2	5	1		8
		<i>Onchidiopsis</i> sp.					1	1
		<i>Velutina</i> sp.				7		7
		<i>Velutina velutina</i>	(Mueller, 1776)		3			3
Coniformes	Turridae	<i>Propebela turricula</i>	(Montagu, 1803)		1			1
Nudibranchia		<i>Nudibranchia</i> g. sp.			4	28	17	49
	Aeolidiidae	<i>Aeolidia papillosa</i>	(L., 1762)				10	10
		<i>Aeolidia</i> sp.					1	1
	Aldisidae	<i>Aldisia</i> sp.			4			4
	Cadlinidae	<i>Cadlina laevis</i>	(L., 1767)		5			5
	Dendronotidae	<i>Dendronotus frondosus</i>	(Ascanius, 1774)		1			1

			<i>Dendronotus robustus</i>	Verrill, 1870	1	3		24	28
			<i>Dendronotus</i> sp.		1		14	4	19
		Onchidoridae	<i>Onchidoridae</i> g. sp.		7				7
		Onchidorididae	<i>Acanthodoris pilosa</i>	(Abildgaard in Müller, 1789)		2			2
Patelliformes	Tecturidae		<i>Capulacmaea radiata</i>	(M. Sars, 1851)		1	2	11	14
Pleurotomariiformes	Fissurellidae		<i>Puncturella noachina</i>	(L., 1771)		1			1
Trochiformes	Calliostomatidae		<i>Calliostoma formosum</i>	(McAndrews & Forbes, 1847)	1	1			2
	Liotiidae		<i>Moelleria costulata</i>	(Moeller, 1842)				1	1
	Trochidae		<i>Margarites costalis</i>	(Gould, 1841)		2		7	9
			<i>Margarites groenlandicus groenlandicus</i>	(Gmelin, 1790)	1	2	5	2	10
			<i>Margarites olivacea</i>	(Brown, 1827)		1			1
			<i>Margarites</i> sp.		2		5	4	11
Polyplacophora			<i>Polyplacophora</i> g. sp.				2	1	3
	Chitonida	Tonicellidae	<i>Tonicella marmorea</i>	(Fabricius, 1780)		1			1
	Lepidopleurida	Hanleyidae	<i>Hanleya hanleyi</i>	J.E. Gray, 1857	3	1			4
Solenogastres			<i>Solenogastres</i> g. sp.		4	2			6
	Cavibelonia	Proneomeniidae	<i>Proneomenia sluiteri</i>	Huebrecht, 1880	1	2	2		5
			<i>Proneomenia</i> sp.			1			1
			<i>Proneomenia thulensis</i>	Thiele, 1900			3		3
Echinodermata	Asteroidea	Forcipulatidae	<i>Asterias rubens</i>	L., 1758		3		15	18
			<i>Asteriidae</i> g. sp.			1	1	1	3
			<i>Icasterias panopla</i>	(Stuxberg, 1879)	12	14	31	106	163
			<i>Leptasterias arctica</i>	(Murdoch, 1885)				3	3
			<i>Leptasterias groenlandica</i>	(Steenstrup, 1857)		7			7
			<i>Leptasterias muelleri</i>	(M. Sars, 1846)		4	3		7
			<i>Leptasterias</i> sp.			3	8	14	25
			<i>Stephanasterias albula</i>	(Stimpson, 1853)			2		2
			<i>Stichastrella rosea</i>	(O.F. Mueller, 1776)	1				1
			<i>Urasterias linckii</i>	(Mueller & Troschel, 1842)	10	6	29	108	153
	Notomyotida	Benthopectinidae	<i>Pontaster tenuispinus</i>	(Dueben & Koren, 1846)	38	10	48	126	222



		<i>Strongylocentrotus pallidus</i>	(G.O. Sars, 1871)	2	47	43	101	193		
		<i>Strongylocentrotus</i> sp.		13	1	4	4	22		
	Pourtalesioida	Pourtalesiidae	<i>Pourtalesia jeffreysi</i>	Thomson, 1872	1			1		
	Spatangoida	Spatangidae	<i>Brisaster fragilis</i>	(Dueben & Koren, 1846)	10		1	1		
Holothuroidea	Apodida	Chiridotidae	<i>Chiridota laevis</i>	(Fabricius, 1780)	1			1		
		Myriotrochidae	<i>Myriotrochinae</i> g. sp.				1	1		
			<i>Myriotrochus rinkii</i>	Steenstrup, 1851	6		15	4	25	
			<i>Myriotrochus</i> sp.			1		4	5	
	Aspidochirotida	Stichopodidae	<i>Stichopus tremulus</i>	(Gunnerus, 1767)	11			11		
	Dendrochirotida	Cucumariidae	<i>Cucumaria frondosa</i>	(Gunnerus, 1867)	2	1	3	10	16	
			<i>Thyonidium drummondi</i>	(Thompson, 1840)		1		1	2	
			<i>Thyonidium</i> sp.				2	2	4	
		Phyllophoridae	<i>Pentamera calcigera</i>	(Stimpson, 1851)				1	1	
			<i>Phyllophoridae</i> g. sp.				1	17	18	
		Psolidae	<i>Psolus phantapus</i>	Strussenfelt, 1765	3	2	3	20	28	
			<i>Psolus</i> sp.		1			16	17	
			<i>Psolus squamatus</i>	(O.F. Muller, 1776)			3			3
		Molpadiida	Caudinidae	<i>Eupyrgus scaber</i>	Luetken, 1857		3	1		4
			Molpadiidae	<i>Molpadia arctica</i>	von Marenzeller, 1878		6		12	18
				<i>Molpadia borealis</i>	(M. Sars, 1859)	23		28	68	119
				<i>Molpadiidae</i> g. sp.					17	17
	Ophiuroidea	Euryalida	Gorgonocephalidae	<i>Gorgonocephalus arcticus</i>	(Leach, 1819)		3	32	51	86
				<i>Gorgonocephalus eucnemis</i>	(Mueller & Troschel, 1842)		11	11	78	100
<i>Gorgonocephalus</i> sp.					2	2	1	18	23	
Ophiurida		Ophiacanthidae	<i>Ophiacantha bidentata</i>	(Retzius, 1805)	17	34	66	99	216	
		Ophiactidae	<i>Ophiopholis aculeata</i>	(L., 1767)	26	56	69	60	211	
			Ophiomyxidae	<i>Ophioscolex glacialis</i>	Mueller & Troschel, 1842	5	15	48	79	147
			Ophiuridae	<i>Ophiocten gracilis</i>	(G.O. Sars, 1871)				13	13
				<i>Ophiocten sericeum</i>	(Forbes, 1852)	4	5	14	5	28
				<i>Ophiopleura borealis</i>	Danielssen & Koren, 1877			22	96	118
				<i>Ophiura robusta</i>	(Ayers, 1851)		1	8		9
				<i>Ophiura sarsi</i>	Luetken, 1855	32	46	44	103	225



				<i>Ophiura</i> sp.		3				3	
				<i>Stegophiura nodosa</i>	(Luetken, 1854)				3	3	
Brachiopoda	Rhynchonellata			<i>Brachiopoda</i> g. sp.					4	4	
		Rhynchonellida	Hemithyrididae	<i>Hemithyris psittacea</i>	(Gmelin, 1790)	5	1	10	11	27	
		Terebratulida	Cancellothyrididae	<i>Terebratulina retusa</i>	(L., 1758)	9	20	4		33	
				<i>Terebratulina</i> sp.					1	1	
			Dallinidae	<i>Dallina septigera</i>	(Lovén, 1846)	3				3	
				<i>Glaciarcula spitzbergensis</i>	(Davidson, 1852)	2	1			3	
			Macandreviidae	<i>Macandrevia cranium</i>	(Mueller, 1776)	6	3			9	
			Terebratulidae	<i>Liothyrella arctica</i>	(Friele, 1877)	1				1	
Bryozoa	Gymnolae mata			<i>Bryozoa</i> g. sp.			2	6	58	66	
		Cheilostomida	Bicellariidae	<i>Bugula</i> sp.				3		3	
				<i>Dendrobeania</i> sp.			1		1	2	
			Celleporidae	<i>Cellepora</i> sp.			16	13	5	34	
			Flustridae	<i>Flustra</i> sp.				26	31	57	
				<i>Securiflustra securifrons</i>	(Pallas, 1766)			13		13	
			Membraniporidae	<i>Membranipora membranacea</i>	(L., 1767)	1				1	
				<i>Membranipora</i> sp.		1				1	
			Myriaporidae	<i>Myriapora coarctata</i>	(M. Sars, 1863)		18	1		19	
			Reteporidae	<i>Retepora beaniana</i>	King, 1846	8		5		13	
				<i>Retepora</i> sp.		3	11	1	1	16	
				<i>Sertella septentrionalis</i>	Jullien, 1933		7	2		9	
			Rhamphostomellidae	<i>Rhamphostomella</i> sp.			2			2	
			Schizoporellidae	<i>Myriozoella</i> sp.				2		2	
			Scrupariidae	<i>Eucratea loricata</i>	(L., 1758)	1	6	13	7	27	
			Smittinidae	<i>Parasmittina jeffreysii</i>	(Norman, 1903)			1		1	
				<i>Porella</i> sp.			3	4	3	10	
				<i>Smittinidae</i> g. sp.				1		1	
			Ctenostomata	Alcyonidiidae	<i>Alcyonidium disciforme</i>	Smitt, 1872				11	11
					<i>Alcyonidium gelatinosum</i>	(L., 1767)			56	16	72
			<i>Alcyonidium</i> sp.			19		6	25		
	Cyclostomata	Corymboporidae	<i>Defrancia lucernaria</i>	(M. Sars, 1851)		2			2		

			Diastoporidae	<i>Diplosolen intricarius</i>	(Smitt, 1872)	1	8	3		12
			Horneridae	<i>Hornera</i> sp.		3				3
				<i>Stegohornera lichenoides</i>	(L., 1758)		31	8	1	40
			Lichenoporidae	<i>Lichenopora</i> sp.				2		2
Chaetognatha	Sagittoidea	Aphragmophora	Sagittidae	<i>Sagitta</i> sp.			1			1
Chordata	Asciacea			<i>Asciacea</i> g. sp.			19	15	68	102
		Aplousobranchia	Didemnidae	<i>Didemnum albidum</i>	(Verrill, 1871)			2		2
				<i>Didemnum roseum</i>	M. Sars, 1851		4			4
				<i>Didemnum</i> sp.		7	8			15
			Polycitoridae	<i>Eudistoma vitreum</i>	(Sars, 1851)	4	41			45
			Polyclinidae	<i>Synoicum tirgens</i>	Phipps, 1774			1		1
		Phlebobranchia	Asciidae	<i>Ascidia prunum</i>	(Mueller, 1776)			10		10
				<i>Ascidia</i> sp.		15	1			16
			Cionidae	<i>Ciona intestinalis</i>	(L., 1767)		1		18	19
				<i>Ciona</i> sp.					1	1
		Stolidobranchia	Molgulidae	<i>Molgula</i> sp.			10	1		11
			Pyuridae	<i>Halocynthia pyriformis</i>	(Rathke, 1806)	1		1		2
				<i>Microcosmus glacialis</i>	(M. Sars, 1859)			4		4
			Styelidae	<i>Botryllus schlosseri</i>	(Pallas, 1776)	12		14		26
				<i>Dendrodoa aggregata</i>	(Rathke, 1806)		2			2
				<i>Dendrodoa</i> sp.		1				1
				<i>Styela coriacea</i>	(Alder & Hancock, 1848)	2	1			3
				<i>Styela rustica</i>	(L., 1767)		3	1	6	10
				<i>Styela</i> sp.					2	2
Total						1613	2281	2837	5966	12679