

Regional Variability of Megabenthic Community Structure across the Canadian Arctic

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APPENDIX 1.

TABLE S1. Faunal inventory of all megabenthic taxa identified at the lowest possible taxonomic level across five geographical regions of the Canadian Arctic. Taxa are ordered alphabetically within each phylum and class. Taxonomic identifications were conducted at the Benthic Ecology Lab (Bernard Boucher, Laure de Montety, Lisa Tréau de Coeli and Virginie Roy; Institut des sciences de la mer de Rimouski, Université du Québec à Rimouski, QC, Canada). After identification, specimens were transferred to 70% isopropanol for long-term storage.

Phylum	Class	Taxon	Beaufort Sea	Amundsen Gulf	Western Archipelago	Eastern Archipelago	Baffin Bay	
Annelida	Clitellata	<i>Calliobdella</i> sp.		X	X	X	X	
		Hirudinea			X	X		
		Oligochaeta				X	X	
	Polychaeta		<i>Abyssoninoe abyssorum</i>	X			X	
			<i>Abyssoninoe scopa</i>		X			
			<i>Abyssoninoe</i> sp.		X			
			<i>Aglaophamus malmgreni</i>	X		X	X	X
			<i>Aglaophamus</i> sp.					X
			<i>Amage auricula</i>	X			X	
			<i>Amage</i> sp.				X	
			<i>Ampharete acutifrons</i>				X	
			<i>Ampharete finmarchica</i>			X	X	
			<i>Ampharete goesi</i>	X				
			<i>Ampharete</i> sp.	X	X		X	X
			Ampharetidae			X		
			<i>Amphicteis gunneri</i>	X	X		X	X
			<i>Amphicteis ninonae</i>		X		X	X
			<i>Amphicteis</i> sp.		X			
			<i>Amphitrite cirrata</i>		X			
			<i>Aphelochaeta</i> sp.					X
			<i>Aphrodita aculeata</i>					X
			<i>Apomatus globifer</i>	X				
			<i>Apomatus similis</i>			X		
			<i>Asychis biceps</i>				X	X
			<i>Asychis</i> sp.				X	X
			<i>Axionice flexuosa</i>	X				
			<i>Axionice maculata</i>	X	X	X	X	X
			<i>Axionice</i> sp.	X				
			<i>Brada inhabilis</i>			X	X	X
			<i>Brada villosa</i>	X			X	
			<i>Branchiomma</i> sp.	X	X	X		X
			<i>Bylgides elegans</i>	X				
			<i>Bylgides groenlandicus</i>			X		X
			<i>Bylgides sarsi</i>	X				
			<i>Bylgides</i> sp.	X	X	X		X
			Chaetopteridae		X			
			<i>Chaetozone</i> sp.	X		X		X
			<i>Chone dunerii</i>		X			
			<i>Chone gracilis</i>	X				
			<i>Chone infundibuliformis</i>	X	X	X		
			<i>Chone</i> sp.	X		X		X
			<i>Chone</i> sp./ <i>Jasmineira</i> sp.	X				
			Cirratulidae	X		X		
		<i>Cirratulus cirratus</i>			X			

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Phylum Class Taxon	Beaufort Sea	Amundsen Gulf	Western Archipelago	Eastern Archipelago	Baffin Bay
<i>Cirratulus</i> sp.	X		X		
<i>Cistenides hyperborea</i>	X	X		X	X
<i>Cistenides</i> sp.	X	X			
<i>Cryptosclerocheilus baffinensis</i>			X		
<i>Diplocirrus</i> sp.	X			X	
<i>Dipolydora socialis</i>	X				
<i>Ephesiella</i> sp.			X		
<i>Eteone flavallonga</i>	X		X	X	
<i>Euchone analis</i>	X				
<i>Euchone elegans</i>		X			
<i>Euchone papillosa</i>	X	X	X	X	
<i>Euchone</i> sp.		X			
<i>Eucranta</i> sp.			X		X
<i>Eucranta villosa</i>		X		X	
<i>Eunereis longissima</i>			X		
<i>Eunoe nodosa</i>	X	X	X	X	X
<i>Eunoe oerstedii</i>	X		X		
<i>Euphosine borealis</i>				X	
<i>Eupolymnia</i> sp.			X		
Fabriciidae			X		
<i>Flabelligera affinis</i>			X		
<i>Flabelligera</i> sp.			X		
Flabelligeridae		X	X		
<i>Galathowenia oculata</i>	X	X			
<i>Gattyana cirrhosa</i>	X	X	X		
<i>Gattyana</i> sp.	X				
<i>Glycera capitata</i>				X	X
<i>Glyphanostomum pallescens</i>		X	X	X	X
<i>Grubianella klugei</i>	X				
<i>Harmothoe extenuata</i>		X			
<i>Harmothoe rarispina</i>	X				
<i>Harmothoe</i> sp.	X		X	X	
<i>Heteromastus</i> sp.		X			
<i>Jasmineira</i> sp.	X	X	X	X	
<i>Laonice cirrata</i>		X	X	X	X
<i>Laonice</i> sp.		X			
<i>Laonome</i> sp.	X		X		
<i>Leaena abranchiata</i>				X	X
<i>Leaena</i> sp.	X				
<i>Levinsenia gracilis</i>				X	
<i>Lumbrineris fragilis</i>			X	X	X
<i>Lumbrineris impatiens</i>	X	X		X	X
<i>Lumbrineris latreilli</i>	X				
<i>Lumbrineris scopa</i>				X	
<i>Lumbrineris</i> sp.	X	X		X	
<i>Lysippe labiata</i>	X				
<i>Macellicephala</i> sp.					X
<i>Macellicephala violacea</i>					X
Macellicephalinae		X			
<i>Maldane arctica</i>	X	X		X	
<i>Maldane arcticalsarsi</i>			X	X	
<i>Maldane sarsi</i>	X	X	X		
<i>Maldane</i> sp.	X	X			
<i>Melinna cristata</i>		X		X	
<i>Melinna palmata</i>		X			
<i>Melinna</i> sp.			X		
<i>Melinnexis annenkovae</i>	X				
<i>Melinnopsis arctica</i>	X	X			
<i>Monticellina</i> sp.		X			
<i>Myriochele heeri</i>	X	X	X	X	X
<i>Myriochele olgae</i>	X	X			
<i>Myriochele</i> sp.			X		
<i>Myrioglobula malmgreni</i>	X	X			
<i>Neoamphitrite</i> sp.		X			
<i>Nephtys ciliata</i>	X	X	X	X	X
<i>Nephtys incisa</i>			X	X	
<i>Nephtys longosetosa</i>			X		
<i>Nephtys paradoxa</i>			X		X
Nereididae					X
<i>Nereis</i> sp.	X	X		X	
<i>Nereis zonata</i>	X	X	X	X	X
<i>Nicomache lumbricalis</i>				X	

Phylum Class	Taxon	Beaufort Sea	Amundsen Gulf	Western Archipelago	Eastern Archipelago	Baffin Bay
	<i>Nicomache</i> sp.			X	X	X
	<i>Nothria conchylega</i>	X	X	X	X	X
	<i>Notomastus</i> sp.		X	X		X
	Onuphidae			X		
	<i>Ophelina aulogaster</i>		X			
	<i>Ophelina cylindrica</i>			X		
	<i>Oriopsis</i> sp.			X		
	<i>Owenia borealis</i>	X	X		X	X
	<i>Owenia fusiformis</i>	X	X		X	
	<i>Owenia polaris</i>	X	X		X	X
	Oweniidae		X			
	<i>Paradiopatra quadricuspis</i>		X			
	<i>Paramphitrite tetrabranchia</i>		X			
	<i>Paranaitis</i> sp.		X	X		
	<i>Paranaitis wahlbergi</i>			X		
	<i>Paraonis gracilis</i>	X				
	<i>Paraonis</i> sp.		X			
	Pectinariidae	X				
	<i>Petaloproctus tenuis</i>					X
	<i>Pholoe</i> sp.		X			
	<i>Phyllodoce (Anaitides) groenlandica</i>	X	X	X	X	
	<i>Phyllodoce mucosa</i>				X	
	Phyllodocidae	X				
	<i>Pista elongata</i>					X
	<i>Polycirrus</i> sp.					X
	Polynoidae					X
	<i>Polyphysia crassa</i>					X
	<i>Potamilla neglecta</i>				X	
	<i>Prionospio cirrifera</i>		X			
	<i>Prionospio</i> sp.				X	
	<i>Prionospio steenstrupi</i>	X	X			
	<i>Protis arctica</i>	X				
	<i>Protula tubularia</i>					X
	<i>Pterolysippe vanelli</i>			X		
	Sabellidae				X	
	<i>Sabellides borealis</i>	X	X		X	
	<i>Sabellides octocirrata</i>			X		
	Sabellinae	X				
	<i>Samythella neglecta</i>			X		
	<i>Scalibregma inflatum</i>	X	X			
	Scalibregmatidae					X
	<i>Scoletoma tetraura</i>	X				
	<i>Scoloplos armiger</i>	X				X
	<i>Scoloplos</i> sp.				X	
	Sphaerodoridae	X				
	<i>Sphaerodorum</i> sp.				X	
	<i>Spio</i> sp.			X	X	
	<i>Spirorbis</i> sp.					X
	<i>Terebellides stroemii</i>	X	X	X	X	
	<i>Terebellides williamsae</i>	X	X			
	Terebellinae				X	
	<i>Tharyx</i> sp./ <i>Chaetozone</i> sp.	X				
	Thelepodinae				X	
	<i>Thelepus cincinnatus</i>		X	X	X	X
Arthropoda		X	X	X	X	X
Malacostraca		X	X	X	X	X
	<i>Acanthonotozoma inflatum</i>	X		X	X	
	<i>Acanthonotozoma serratum</i>	X				
	<i>Acanthostepheia malmgreni</i>	X	X	X		X
	<i>Acanthostepheia</i> sp.		X			
	<i>Aceroides latipes</i>	X				
	<i>Aeginina longicornis</i>				X	X
	<i>Amathillopsis spinigera</i>		X	X		
	<i>Amblyops</i> sp.				X	
	<i>Ampelisca eschrichtii</i>	X	X	X	X	X
	<i>Ampelisca macrocephala</i>	X	X	X	X	
	<i>Ampelisca</i> sp.	X	X		X	
	<i>Anonyx compactus</i>				X	
	<i>Anonyx debryuni</i>	X			X	X
	<i>Anonyx laticoxae</i>	X				
	<i>Anonyx liljeborgii</i>					X
	<i>Anonyx nugax</i>	X	X	X	X	X

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<i>Anonyx pacificus</i>	X		X		
<i>Anonyx</i> sp.	X	X			
<i>Apherusa</i> sp.	X	X			
<i>Arctolembos arcticus</i>	X	X			
Arcturidae				X	
<i>Arcturus baffini</i>				X	X
<i>Arcturus baffini tuberosus</i>			X		
<i>Argis dentata</i>	X	X	X		
<i>Argis</i> sp.	X				
<i>Aristias tumidus</i>					X
<i>Arrhis phyllonyx</i>	X	X	X	X	X
<i>Arrhis</i> sp.	X	X			
<i>Atylus carinatus</i>	X				
<i>Atylus smittii</i>		X			
<i>Birsteiniamysis inermis</i>	X				
<i>Boeckosimus brevicaudatus</i>				X	
<i>Boeckosimus edwardsi</i>			X		
<i>Boeckosimus</i> sp.				X	
<i>Boreomysis arctica</i>	X	X		X	X
<i>Boreomysis</i> sp.	X	X		X	
<i>Byblis erythrops</i>			X		
<i>Byblis gaimardii</i>	X	X	X	X	X
<i>Byblis</i> sp.	X			X	
<i>Bythocaris gracilis/payeri</i>				X	X
<i>Bythocaris</i> sp.	X	X	X		
<i>Caecognathia elongata</i>			X		
<i>Caecognathia stygia</i>		X	X		
<i>Calathura brachiata</i>	X	X	X		
Calliopiidae		X			
<i>Caprella linearis</i>	X				
<i>Centromedon calcaratus</i>		X			
Cumacea		X			
<i>Diastylis echinata</i>				X	
<i>Diastylis glabra</i>	X			X	
<i>Diastylis goodsiri</i>	X	X	X	X	X
<i>Diastylis oxyrhyncha</i>	X				
<i>Diastylis rathkei</i>	X	X	X	X	X
<i>Diastylis scorpioides</i>		X	X		
<i>Diastylis</i> sp.		X			
<i>Diastylis spinulosa</i>	X	X	X	X	X
<i>Diastylis</i> sp.	X				
<i>Epimeria loricata</i>	X	X	X	X	X
<i>Erichthonius punctatus</i>	X				
<i>Erichthonius</i> sp.	X				
<i>Erythrops abyssorum</i>			X		
<i>Erythrops glacialis</i>					X
<i>Eualus fabricii</i>	X				
<i>Eualus gaimardii</i>	X				
<i>Eualus gaimardii belcheri</i>	X		X	X	X
<i>Eualus gaimardii gaimardii</i>	X	X	X	X	X
<i>Eualus</i> sp.	X				
<i>Eudorella emarginata</i>		X			
<i>Eudorella</i> sp.	X				
Eumalacostraca		X			
<i>Eurycope</i> sp.		X			
<i>Eusirus cuspidatus</i>				X	
<i>Eusirus holmi</i>		X			X
<i>Eusirus leptocarpus</i>		X			
Gammaridae			X		
<i>Gnathia</i> sp.	X	X			
<i>Halice abyssii</i>					X
<i>Halirages fulvocinctus</i>		X	X		
<i>Halirages quadridentatus</i>	X			X	X
<i>Halirages</i> sp.					X
<i>Haliragoides inermis</i>				X	
<i>Haploops laevis</i>	X	X	X		
<i>Haploops</i> sp.	X			X	
<i>Haploops tubicola</i>	X	X	X	X	
<i>Hemiarthrus abdominalis</i>	X				
<i>Hippomedon propinquus</i>				X	
<i>Hyas alutaceus</i>		X			
<i>Hyas</i> sp.			X		

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<i>Hymenodora glacialis</i>				X	
<i>Hymenodora</i> sp.	X				
<i>Hyperia galba</i>		X			X
<i>Hyperia spinigera</i>				X	
<i>Ichnopus spenicornis</i>	X				
Ischyroceridae					X
<i>Ischyrocerus latipes</i>	X	X			
<i>Ischyrocerus megacheir</i>				X	
<i>Jassa</i> sp.	X				
<i>Lebbeus polaris</i>	X	X	X	X	X
<i>Lepidepecreella</i> sp.					X
<i>Lepidepecreum serratum</i>					X
<i>Lepidepecreum umbo</i>	X	X	X		
<i>Leucon (Leucon) nasica</i>	X				
<i>Leucon (Leucon) nasicooides</i>	X				
<i>Leucon (Leucon) nathorsti</i>	X				
Leuconidae					X
Lophogastridae		X			
Lysianassidae	X		X		X
<i>Melita dentata</i>	X				X
<i>Melita formosa</i>	X				
<i>Melita quadrispinosa</i>	X				
Melitidae	X				
<i>Metacaprella horrida</i>				X	
<i>Metopa</i> sp.	X				
<i>Metopa spitzbergensis</i>	X				
<i>Michthyops arctica</i>					X
<i>Monoculodes borealis</i>					X
<i>Monoculodes</i> sp.	X				
<i>Munnopsis</i> sp.			X		
<i>Munnopsis typica</i>	X	X	X		X
<i>Munnopsurus giganteus</i>		X		X	X
<i>Munnopsurus</i> sp.				X	
Mysidae	X		X		X
<i>Nebalia</i> sp.	X				
<i>Neohela monstrosa</i>				X	
<i>Neopleustes pulchellus</i>					X
<i>Nototropis smitti</i>	X	X	X	X	
<i>Oediceros</i> sp.	X				
<i>Onisimus litoralis</i>				X	
<i>Orchomenella</i> sp.	X				
<i>Orchomenopsis obtusus</i>		X			
<i>Pandalus montagui</i>					X
<i>Paralibrotus setosus</i>			X		
<i>Paramphithoe hystrix</i>	X	X	X	X	X
<i>Paramphithoe polyacantha</i>	X				
<i>Paratryphosites abyssi</i>	X		X		
<i>Pardalisca abyssi</i>					X
<i>Pardalisca cuspidata</i>	X			X	X
<i>Pardalisca</i> sp.					X
<i>Parerythroptera spectabilis</i>					X
<i>Paroediceros intermedius</i>			X		
<i>Paroediceros lynceus</i>		X	X	X	
<i>Paronesimus barentsi</i>	X	X			
<i>Phippsiella similis</i>		X			X
<i>Pleustes (Pleustes) panoplus</i>					X
<i>Pontoporeia femorata</i>	X	X			
<i>Praunus flexuosus</i>		X			
<i>Praunus</i> sp.				X	
<i>Protomedeia fasciata</i>	X				
<i>Protomedeia grandimana</i>	X				
<i>Pseudomma affine</i>					X
<i>Pseudomma roseum</i>	X	X			X
<i>Pseudomma</i> sp.		X		X	
<i>Rhachotropis aculeata</i>	X	X	X	X	X
<i>Rhachotropis macropus</i>		X		X	
<i>Rhachotropis oculata</i>	X				
<i>Rhachotropis</i> sp.	X	X		X	
<i>Rozinante fragilis</i>	X		X		
<i>Sabinea septemcarinata</i>	X	X	X	X	X
<i>Sabinea</i> sp.	X	X			
<i>Saduria entomon</i>	X				

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	<i>Saduria sabini</i>	X	X	X		
	<i>Saduria sibirica</i>	X				
	<i>Sclerocrangon ferox</i>	X	X		X	X
	<i>Socarnes bidenticulatus</i>	X		X		
	<i>Spirontocaris intermedia</i>		X			
	<i>Spirontocaris phippisii</i>			X		
	<i>Spirontocaris spinus</i>	X	X	X	X	X
	Stegocephalidae	X				
	<i>Stegocephalus inflatus</i>	X	X	X	X	X
	<i>Synidotea bicuspidata</i>	X	X			
	<i>Synidotea marmorata</i>	X	X			
	<i>Themisto abyssorum</i>				X	
	<i>Themisto libellula</i>	X	X	X	X	X
	<i>Themisto</i> sp.			X	X	
	<i>Tmetonyx acutus</i>					X
	<i>Tmetonyx cicada</i>	X	X	X	X	
	<i>Tmetonyx similis</i>		X			
	<i>Tmetonyx</i> sp.		X		X	
	<i>Tritella pilimana</i>	X				
	<i>Unciola leucopis</i>					X
	<i>Unciola</i> sp.					X
Maxillopoda		X	X	X	X	X
	<i>Balanus balanus</i>		X	X		
	<i>Balanus crenatus</i>	X	X			
	<i>Balanus rostratus</i>		X			
	Cirripedia			X		
	Scalpellidae	X				
	<i>Scalpellum</i> sp.				X	X
Pycnogonida		X	X	X	X	X
	<i>Boreonymphon abyssorum</i>		X	X	X	X
	<i>Boreonymphon ossiansarsii</i>					X
	<i>Boreonymphon robustum</i>					X
	<i>Boreonymphon</i> sp.		X			
	<i>Colossendeis angusta</i>			X		
	<i>Colossendeis proboscidea</i>			X		X
	<i>Eurycyde hispida</i>				X	
	<i>Eurycyde</i> sp.				X	
	<i>Nymphon brevirostre</i>			X		
	<i>Nymphon elegans</i>				X	X
	<i>Nymphon grossipes</i>				X	
	<i>Nymphon hirtipes</i>	X	X	X	X	X
	<i>Nymphon leptocheles</i>		X			
	<i>Nymphon longitarse</i>	X	X			
	<i>Nymphon macronyx</i>		X			
	<i>Nymphon macrum</i>	X	X			
	<i>Nymphon serratum</i>				X	
	<i>Nymphon sluiteri</i>	X		X		
	<i>Nymphon</i> sp.		X			
	<i>Nymphon stroemi</i>			X	X	X
Brachiopoda		X	X	X		X
Bryozoa		X	X	X	X	X
Gymnolaemata		X	X	X	X	X
	<i>Alcyonidium disciforme</i>	X	X	X		
	<i>Alcyonidium gelatinosum anderssoni</i>	X	X	X	X	X
	<i>Alcyonidium mamillatum</i>		X			
	<i>Alcyonidium</i> sp.	X	X			
	<i>Alcyonidium</i> sp.C	X		X	X	
	<i>Alcyonidium</i> sp.E	X		X	X	
	<i>Arctonula arctica</i>				X	
	<i>Bowerbankia</i> sp.			X		
	<i>Bugula</i> sp.			X		
	Bugulidae	X	X			
	<i>Callopora craticula</i>					X
	<i>Callopora</i> sp.		X	X		
	Candidae	X	X	X		
	<i>Carbasea carbasea</i>	X		X		
	<i>Cauloramphus intermedius</i>	X				
	<i>Cellepora smitti</i>				X	
	<i>Cellepora</i> sp.	X	X			X
	<i>Cheilopora sincera</i>		X		X	X
	<i>Cribrilina spitzbergensis</i>	X	X			
	<i>Cystisella saccata</i>	X	X		X	X

Phylum Class Taxon	Beaufort Sea	Amundsen Gulf	Western Archipelago	Eastern Archipelago	Baffin Bay
<i>Cystisella</i> sp.					X
<i>Dendrobeatia levinseni</i>	X				
<i>Dendrobeatia</i> sp.			X	X	
<i>Doryporella spathulifera</i>		X			
<i>Escharella dijmphnae</i>	X		X		
Escharellidae			X		
<i>Escharoides jacksoni</i>			X		
<i>Escharopsis rosacea</i>		X			
<i>Escharopsis sarsi</i>				X	
<i>Eucratea loricata</i>		X	X	X	X
<i>Eucratea loricata arctica</i>	X				
<i>Flustra</i> sp.			X		
<i>Hippoporina reticulatopunctata</i>	X				
<i>Kinetoskias arborescens</i>		X			
<i>Kinetoskias</i> sp.	X		X		
Lepralielloidea		X			
Membraniporidae		X	X		
<i>Myriapora</i> sp.	X	X	X	X	
<i>Myrzoella plana</i>	X		X		
<i>Porella sacata</i>			X		
<i>Porella smitti</i>	X			X	
<i>Posterula sarsii</i>				X	X
<i>Pseudoflustra anderssoni</i>					X
<i>Pseudoflustra sinuosa</i>		X	X		
<i>Pseudoflustra solida</i>	X	X	X		X
<i>Pseudoflustra</i> sp.	X	X			
<i>Rhamphostomella costata</i>	X				
<i>Rhamphostomella ovata</i>	X				
<i>Rhamphostomella</i> sp.				X	
<i>Sarsiflustra abyssicola</i>	X	X			
<i>Schizoporella costata</i>				X	
<i>Schizoporella</i> sp.		X		X	
Schizoporellidae	X				
<i>Scrupocellaria</i> sp.		X			X
<i>Semibugula birulai</i>			X		
<i>Smittina jeffreysi</i>			X		
<i>Smittina</i> sp.					X
<i>Tegella armifera</i>	X			X	
<i>Tegella inermis</i>					X
<i>Tegella</i> sp.			X		X
<i>Tricellaria ternata</i>			X		
Stenolaemata	X	X	X		X
<i>Crisia</i> sp.			X		X
Cyclostomatida		X			
Idmoneidae	X				
<i>Lichenopora crassiuscula</i>		X			
<i>Lichenopora</i> sp.		X			
Lichenoporidae	X				
<i>Patinella</i> sp.	X				
<i>Tubulipora</i> sp.					X
Tubuliporidae	X		X		X
Cephalorhyncha	X	X		X	X
Priapulida	X	X		X	X
<i>Priapulopsis bicaudatus</i>		X		X	
<i>Priapulus caudatus</i>	X			X	X
<i>Priapulus</i> sp.	X				
Cnidaria	X	X	X	X	X
Anthozoa	X	X	X	X	X
Acontiarina				X	
<i>Actinauge</i> sp.		X	X	X	X
<i>Actinauge verrillii</i>				X	X
Actiniaria	X	X	X	X	X
Actiniidae		X			
Athenaria		X			X
<i>Bolocera</i> sp.	X				
Ceriantharia			X		
<i>Drifa glomerata</i>				X	
<i>Edwardsia</i> sp.	X	X			
Epizoanthidae					X
<i>Hexacorallia</i>					X
<i>Hormathia digitata</i>			X		X
Nephtheidae	X	X	X	X	X

Phylum Class Taxon	Beaufort Sea	Amundsen Gulf	Western Archipelago	Eastern Archipelago	Baffin Bay
<i>Paraedwardsia arenaria</i>			X		
Scleractinia				X	
<i>Stephanauge</i> sp.					X
Subsessiliflorae				X	
Zoanthidae		X		X	X
Hydrozoa	X	X	X	X	X
Bonneviellidae				X	
<i>Bougainvillia</i> sp.			X		
Campanulariidae	X	X			
Campanulinidae				X	X
Eudendriidae		X	X		
<i>Eudendrium</i> sp.	X		X		
<i>Filellum serpens</i>		X		X	X
<i>Halecium beanii</i>				X	
<i>Halecium</i> sp.					X
<i>Hydractinia allmani</i>			X		
<i>Lafoea dumosa</i>		X	X		X
<i>Lafoea</i> sp.			X		X
Lafoeidae	X		X	X	X
<i>Lafoeina maxima</i>	X	X		X	X
<i>Lafoeina</i> sp.			X		
<i>Obelia longissima</i>		X			
<i>Obelia loveni</i>	X				
<i>Obelia</i> sp.	X				X
<i>Sertularia</i> sp.		X		X	
Sertulariidae	X		X		
<i>Stegopoma plicatile</i>			X		
<i>Stegopoma</i> sp.	X	X		X	X
<i>Symplectoscyphus tricuspidatus</i>					X
<i>Thuiaria</i> sp.			X		X
Echinodermata	X	X	X	X	X
Asteroidea	X	X	X	X	X
<i>Asterias</i> sp.	X				
<i>Bathybiaster vexillifer</i>					X
<i>Crossaster papposus</i>	X	X	X	X	X
<i>Ctenodiscus crispatus</i>	X	X	X	X	X
<i>Henricia</i> sp.			X	X	X
<i>Hymenaster pellucidus</i>		X		X	X
<i>Hymenaster</i> sp.		X			
<i>Icasterias panopla</i>	X	X		X	X
Korethrasteridae				X	
<i>Leptasterias groenlandica</i>		X			
<i>Leptasterias</i> sp.	X	X			
<i>Lethasterias</i> sp.			X		
<i>Lophaster furcifer</i>				X	X
<i>Lophaster</i> sp.		X			
<i>Pontaster tenuispinus</i>	X	X	X	X	X
<i>Porania (Porania) pulvillus</i>		X			
<i>Poraniomorpha</i> sp.		X	X		
<i>Poraniomorpha tumida</i>			X		
<i>Psilaster andromeda</i>				X	X
<i>Pteraster militaris</i>				X	
<i>Pteraster obscurus</i>	X				
<i>Pteraster pulvillus</i>				X	X
Spinulosida				X	
<i>Urasterias lincki</i>		X	X	X	
Valvatacea					X
Crinoidea	X	X	X	X	X
Antedonidae		X			X
Bourgueticrinina	X				X
<i>Hathrometra tenella</i>				X	X
<i>Heliometra glacialis</i>		X	X	X	X
<i>Poliometra proluxa</i>	X	X	X	X	X
Echinoidea	X	X	X	X	X
<i>Pourtalesia</i> sp.	X		X		
<i>Strongylocentrotus</i> sp.		X		X	X
Holothuroidea	X	X	X	X	X
<i>Cucumaria frondosa</i>			X		
<i>Cucumaria</i> sp.		X			
Cucumariidae	X	X	X		X
Dendrochirotida	X	X	X	X	X
<i>Elpidia belyaevi</i>			X	X	X

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<i>Elpidia</i> sp.					X
<i>Eupyrigus scaber</i>			X		
Molpadida			X		
Molpadiidae				X	
<i>Myriotrochus rinkii</i>	X				
<i>Myriotrochus</i> sp.		X	X	X	X
<i>Psolus fabricii</i>		X			
<i>Psolus</i> sp.		X	X		
Ophiuroidea	X	X	X	X	X
<i>Amphiura</i> sp.	X	X			X
<i>Amphiura sundevalli</i>		X			
Amphiuridae				X	
<i>Gorgonocephalus arcticus</i>		X	X	X	
<i>Gorgonocephalus arcticus/eucnemis</i>					X
<i>Gorgonocephalus eucnemis</i>	X			X	X
<i>Gorgonocephalus</i> sp.					X
<i>Ophiacantha bidentata</i>	X	X	X	X	X
<i>Ophiacantha</i> sp.	X				
Ophiactidae	X				
<i>Ophiocten sericeum</i>	X	X	X	X	X
<i>Ophiocten</i> sp.	X				
<i>Ophiopholis aculeata</i>				X	X
<i>Ophiopleura borealis</i>	X	X	X	X	X
<i>Ophiopus arcticus</i>			X	X	X
<i>Ophioscolex glacialis</i>			X	X	X
<i>Ophiura robusta</i>	X	X	X	X	X
<i>Ophiura sarsii</i>		X		X	X
<i>Ophiura</i> sp.	X				X
<i>Stegophiura nodosa</i>		X			
Entoprocta		X			
Mollusca	X	X	X	X	X
Bivalvia	X	X	X	X	X
<i>Acanthocardia echinata</i>		X			
<i>Astarte borealis</i>	X	X			X
<i>Astarte crenata</i>		X	X	X	X
<i>Astarte montagui</i>	X	X	X	X	X
<i>Astarte</i> sp.	X	X		X	
<i>Axinopsida</i> sp.		X			
<i>Bathyarca glacialis</i>	X	X	X	X	X
<i>Bathyarca</i> sp. (< 1.5 cm)	X	X	X	X	X
<i>Chlamys islandica</i>		X			
<i>Ciliatocardium ciliatum ciliatum</i>	X	X		X	
<i>Ciliatocardium</i> sp.		X			
<i>Cuspidaria glacialis</i>	X	X		X	X
<i>Cuspidaria rostrata</i>		X			
<i>Cuspidaria</i> sp.	X			X	
<i>Cyclopecten hoskynsi</i>			X		X
<i>Cyrtodaria siliqua</i>	X				
<i>Ennucula tenuis</i>	X	X	X	X	X
<i>Hiatella arctica</i>	X	X	X	X	
<i>Limatula subauriculata</i>		X			
<i>Liocyma fluctuosa</i>	X				
<i>Lyonsia arenosa</i>	X	X	X		
<i>Lyonsiella</i> sp.	X			X	
<i>Macoma brota</i>	X				
<i>Macoma calcarea</i>	X	X	X		
<i>Macoma moesta</i>	X				
<i>Macoma torelli</i>					X
<i>Megayoldia thraciaeformis</i>					X
<i>Montacuta</i> sp.	X				
<i>Musculus discors</i>	X	X	X	X	X
<i>Musculus niger</i>	X		X	X	X
<i>Musculus</i> sp.		X			
<i>Mya</i> sp.	X				
<i>Nucula pusilla</i>		X			
<i>Nuculana minuta</i>			X	X	
<i>Nuculana pernula</i>	X	X	X	X	X
<i>Nuculana</i> sp.	X				
<i>Pandora glacialis</i>	X		X		
<i>Panomys norvegica</i>		X			
<i>Periploma</i> sp.	X			X	
<i>Portlandia arctica</i>		X	X		

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<i>Portlandia intermedia</i>		X	X	X	X
<i>Portlandia</i> sp.	X	X		X	X
<i>Serripes groenlandicus</i>	X				
<i>Similipecten greenlandicus</i>	X	X	X	X	X
Thraciidae			X		
<i>Thyasira gouldi</i>				X	X
<i>Thyasira</i> sp.	X		X	X	X
<i>Yoldia hyperborea</i>	X	X	X		
<i>Yoldia</i> sp.	X	X		X	
<i>Yoldiella frigida</i>			X		
<i>Yoldiella lenticula</i>	X		X		
<i>Yoldiella</i> sp.		X			X
Caudofoveata		X	X	X	X
Chaetodermatida		X	X	X	X
Cephalopoda	X		X	X	X
<i>Bathypolypus arcticus</i>				X	X
<i>Rossia palpebrosa</i>			X		
<i>Rossia</i> sp.					X
<i>Semirossia tenera</i>	X				
Gastropoda	X	X	X	X	X
<i>Acmaea</i> sp.	X				
Acmaeidae					X
<i>Admete</i> sp.	X				
<i>Admete viridula</i>		X			X
<i>Ariadnaria borealis</i>	X		X		X
<i>Aulacofusus brevicauda</i>					X
<i>Beringius ossianius</i>		X			
<i>Boreotrophon clathratus</i>	X				
<i>Boreotrophon pacificus</i>	X				
<i>Boreotrophon</i> sp.	X				X
<i>Boreotrophon truncatus</i>		X			
Buccinidae				X	
<i>Buccinum angulosum</i>	X	X			
<i>Buccinum belcheri</i>			X		X
<i>Buccinum ciliatum</i>	X	X			
<i>Buccinum ciliatum sericatum</i>	X	X			
<i>Buccinum cyaneum</i>	X				
<i>Buccinum glaciale/angulosum</i>	X				
<i>Buccinum hydrophanum</i>		X	X	X	X
<i>Buccinum micropoma</i>			X		
<i>Buccinum plectrum</i>	X				
<i>Buccinum polare</i>	X	X			
<i>Buccinum scalariforme</i>	X	X			
<i>Buccinum</i> sp.		X	X		
<i>Clione limacina</i>			X		
<i>Colus holboelli</i>			X	X	X
<i>Colus islandicus</i>			X		
<i>Colus latericeus</i>	X				
<i>Colus pubescens</i>	X	X	X	X	X
<i>Colus sabini</i>	X	X	X		X
<i>Cryptonatica affinis</i>	X	X	X		X
<i>Curtitoma decussata</i>	X				X
<i>Curtitoma incisula</i>	X	X			
<i>Cylichna alba</i>	X		X	X	X
<i>Cylichna occulta</i>	X		X		
<i>Cylichna</i> sp.	X	X			
<i>Diaphana globosa</i>	X				
<i>Lepeta caeca</i>		X	X	X	X
<i>Lepeta</i> sp.					X
<i>Limneria undata</i>			X	X	
<i>Lunatia pallida</i>	X	X	X	X	X
<i>Lunatia</i> sp.	X				
Mangeliidae					X
<i>Margarites costalis</i>	X	X	X		X
<i>Margarites groenlandicus</i>	X	X			
<i>Margarites groenlandicus umbilicalis</i>	X		X		
<i>Margarites olivaceus</i>			X		
<i>Margarites sordidus</i>	X				
<i>Margarites</i> sp.	X				
<i>Mitrella</i> sp.					X
<i>Neptunea despecta</i>		X	X		X
<i>Neptunea heros</i>		X			

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<i>Neptunea intersculpta</i>					X
<i>Neptunea ithia</i>	X				
<i>Neptunea</i> sp.	X			X	
<i>Nodulotrophon coronatus</i>	X				
Nudibranchia	X				
Nudibranchia A	X				
Nudibranchia C	X				
<i>Odostomia</i> sp.		X			
Odostomiinae	X				
<i>Oenopota bicarinata</i>	X				
<i>Oenopota cinerea</i>	X				
<i>Oenopota obliqua</i>					X
<i>Oenopota</i> sp.			X		X
<i>Philine quadrata</i>			X	X	
<i>Philine</i> sp.		X	X		
<i>Piliscus commodus</i>			X		
<i>Plicifusus kroeyeri</i>	X				
<i>Praephiline finmarchica</i>			X	X	
<i>Propebela turricula/nobilis</i>	X				
<i>Scabrotrophon fabricii</i>				X	X
<i>Solariella</i> sp.	X				
<i>Tachyrhynchus erosus</i>	X	X			
<i>Testudinalia testudinalis</i>		X			
<i>Trichotropis bicarinata</i>			X		X
Turridae			X	X	
<i>Turrisipho lachesis</i>			X		X
<i>Velutina</i> sp.	X			X	
<i>Volutomitra groenlandica</i>					X
<i>Volutopsius norwegicus</i>				X	
Scaphopoda	X	X	X	X	
<i>Siphonodentalium lobatum</i>	X	X	X	X	
Nemertea	X	X	X	X	X
Platyhelminthes	X	X		X	X
Porifera	X	X	X	X	X
Sipuncula	X	X	X	X	X
Sipunculidea	X	X	X	X	X
<i>Golfingia</i> sp.		X	X	X	X
Golfingiidae	X	X			
<i>Phascolion</i> sp.	X	X	X	X	X
Phascolionidae	X		X		
Sipunculidae	X	X	X		X