

**SUPPLEMENTARY INFORMATION** to publication ‘Is trophic diversity of marine benthic consumers decoupled from taxonomic and functional trait diversity? Isotopic niches of Arctic communities’ by Maria Włodarska-Kowalczyk, Magnus Aune, Loïc N. Michel, Agata Zaborska, Joanna Legeżyńska

**Table S1**  $\delta^{13}\text{C}$  (mean  $\pm$  SD) in potential basal sources for the benthic communities in Hornsund: sediment organic matter (SOM), particulate organic matter (POM), macroalgae (a mixture of local kelp species) collected at *INNER* and *OUTER* site and tundra.

Source	<i>INNER</i>	<i>OUTER</i>	Mann-Whitney test
macroalgae	-19.4 $\pm$ 2.5	-21.0 $\pm$ 2.1	p = 0.785
SOM	-24.6 $\pm$ 0.5	-24.5 $\pm$ 0.6	p = 0.229
POM	-25.8 $\pm$ 0.4	-26.1 $\pm$ 0.6	p = 0.700
Tundra	-27.1 $\pm$ 2.0		

**Table S2.** Average  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  values of benthic taxa collected at *INNER* and *OUTER* localities in Hornsund. FM - feeding mode: c - carnivore, d - deposit feeder, f - suspension feeder.  $N_R$  - number of replicates,  $N_I$  - number of individuals constituting a single sample

SPECIES	FM	<i>INNER</i>			<i>OUTER</i>		
		$N_R$ ( $N_I$ )	$\delta^{13}\text{C}$	$\delta^{15}\text{N}$	$N_R$ ( $N_I$ )	$\delta^{13}\text{C}$	$\delta^{15}\text{N}$
<i>Aglaophamus malmgreni</i>	c	3 (2-5)	-19.83	10.91			
<i>Acanthostepheia malmgreni</i>	c	1 (1)	-21.86	9.94			
<i>Alcyonidium gelatinosum</i>	f	1 (1)	-21.43	9.01	1 (1)	-19.28	6.99
<i>Ampelisca eschrichtii</i>	f				3 (1-3)	-21.65	6.73
Ampharetinae indet.	d	1 (3)	-23.55	6.55			
<i>Amphiura sundevalli</i>	c					-19.56	10.1
<i>Anobothrus gracilis</i>	d				2 (1-3)	-20.77	8.25
<i>Anonyx nugax</i>	c	2 (1-5)	-21.84	6.68	3 (1)	-20.5	10.7
<i>Artacama proboscidea</i>	d				3 (3)	-20.47	7.87
<i>Astarte montagui</i>	f				3 (3-4)	-19.76	6
<i>Balanus balanus</i>	f				1 (2)	-20.3	5.58
<i>Brada villosa</i>	d				1 (1)	-21.23	6.95

Buccinidae indet.	c	1 (1)	-21.00	10.15			
<i>Buccinum polare</i>	c				1 (1)	-17.54	11.8
<i>Buccinum scalariformis</i>	c	1 (1)	-18.67	12.38	3 (1)	-18.12	10.7
<i>Byblis gaimardi</i>	f				1 (2)	-22.18	6.03
<i>Capitella capitata</i>	d	1 (6)	-22.06	9.01			
<i>Cerianthus</i> sp.	c	3 (1-2)	-21.55	9.78			
<i>Chaetozone setosa</i>	d	1 (3)	-22.49	6.79			
<i>Ciliatocardium ciliatum</i>	f				3 (1-2)	-19.41	5.56
Cirratulidae indet.	d	2 (88-120)	-21.98	7.03	3 (37-46)	-21.4	7.6
<i>Colus kroyeri</i>	c				2 (1)	-16.82	13.4
<i>Cryptonatica affinis</i>	c				1 (2)	-16.99	10.8
<i>Diastylis scorpioides</i>	f				1 (2)	-22.24	5.41
<i>Diplocirrus longisetosus</i>	d				1 (1)	-21.41	7.37
Edwardsidae indet.	c	2 (1)	-21.05	13.15			
<i>Eualus gaimardii belcheri</i>	c	2 (1)	-20.05	10.31	3 (1)	-20	9.44
<i>Euchone analis</i>	f				1 (1)	-20.73	8.44
<i>Euchone</i> sp.	f	1 (1)	-21.16	9.06			
<i>Eudorella emarginata</i>	d				1 (2)	-20.85	7.95
<i>Gattyana cirrhosa</i>	c				3 (2-5)	-19.38	11.4

<i>Goldfingia margaritacea</i>	d				3 (1)	-19.65	9.88
<i>Haploops tubicola</i>	f				3 (1-2)	-22.22	6.43
<i>Heteromastus filiformis</i>	d	1 (5)	-21.29	5.65			
<i>Hyas araneus</i>	c				2 (1-3)	-20.53	7.92
<i>Lanassa nordenskiöldi</i>	d				2 (1-2)	-21.38	7.74
<i>Lanassa</i> sp.	d				1 (1)	-20.43	8.1
<i>Lepidepcreum umbo</i>	c	1 (1)	-21.38	7.33			
<i>Liljeborgia fissicornis</i>	c				1 (2)	-20.51	10
<i>Lumbrineris</i> spp.	c	1 (5)	-22.09	11.24	3 (15-16)	-21.91	10.9
<i>Lyssipe labiata</i>	d				1 (1)	-21.24	6.47
<i>Macoma calcarea</i>	d				1 (2)	-19.16	10.4
<i>Maldane sarsi</i>	d				3 (1-5)	-20.38	10.7
<i>Margarites groenlandicus</i>	d				1 (2)	-21.66	5.96
<i>Margarites helicynus</i>	d				1 (2)	-20.98	6.94
<i>Quasimelita quadrispinosa</i>	d				2 (1-5)	-21.72	4.37
<i>Munnopsis typica</i>	c	1 (1)	-20.32	10.90			
Nemertea indet.	c	1 (1)	-17.46	13.53	4 (1)	-19.4	9.86
<i>Nephtys cirriata</i>	c				1 (1)	-19.36	9.88
<i>Nephtys</i> sp.	c	1 (1)	-19.65	9.11			

<i>Nuculana pernula</i>	d				1 (3)	-19.92	10.4
<i>Nudibranchia</i> indet.	c				3 (1)	-21.38	9.89
<i>Oenopota</i> sp.	c				1 (3)	-20.32	7.4
<i>Onisimus caricus</i>	c	1 (1)	-20.29	15.35			
<i>Ophelina acuminata</i>	d				2 (3)	-20.58	8.1
Orbinidae indet.	d	1 (2)	-21.64	9.19	1 (8)	-21.56	7.79
<i>Pagurus pubescens</i>	c				3 (1-4)	-21.05	7.88
<i>Pectinaria hyperborea</i>	d				1 (1)	-21.98	9.07
<i>Phyllodoce groenlandica</i>	c				3 (1-2)	-20.45	9.03
<i>Polycirrus arcticus</i>	d	3 (5-7)	-21.45	8.43	1 (1)	-21.88	8.6
<i>Portlandia arctica</i>	d	1 (3)	-22.2	4.59			
<i>Praxilella</i> spp.	d				1 (2)	-20.32	9.76
<i>Priapulus caudatus</i>	c				3 (1-3)	-20.12	10.4
<i>Pseudomma truncatum</i>	d	1 (3)	-22.17	9.88			
<i>Sabelides borealis</i>	d				2 (1-2)	-20.55	7.64
Sabellinae indet.	f	1 (2)	-22.64	4.63			
<i>Sabinea septemcarinata</i>	c	3 (1)	-20.15	11.86	3 (1)	-19.55	10.9
<i>Scalibrema inflatum</i>	d				1 (3)	-20.99	7.39
<i>Scoletoma fragilis</i>	c	3 (1-2)	-19.9	11.47	1 (1)	-20.43	11.9

Spionidae indet. <i>/Prionospio</i> sp.	d	1 (1)	-21.72	6.66			
<i>Spirontocis spinus</i>	c				2 (1)	-20.81	9.01
<i>Syllis cornuta</i>	c				1 (9)	-20.94	9.77
<i>Terebellides stroemi</i>	d				3 (3-7)	-21.17	7.65
<i>Thyassira dunbari</i>	d	1 (9)	-21.81	5.30			
Actiniaria indet. 1	c	4 (2)	-21.76	10.61			
Actiniaria indet. 2	c				1 (1)	-19.74	10.4
<i>Unciola leucopis</i>	d				2 (1)	-21.52	6.87
<i>Urasterias lincki</i>	c	3 (1)	-19.05	13.94			
<i>Yoldia hyperborea</i>	d				2 (3-4)	-19.8	7.45

**Table S3.** Functional trait characteristics and dominance of the taxa in the two communities.

D (%) – average percentage in the total abundance in samples collected at the *INNER* and *OUTER* sites; Mobility: m – mobile, dm – discretely mobile, sed – sedentary; Feeding: c – carnivore, d – deposit-feeder, f – suspension-feeder, h – herbivore, g – grazer, sc – suctional parasite ; Food source: SU –sub-surface, SR – surface, EP – epibenthic; Size class: s10 – under 10 mm, s50 – 11-50 mm, s100 – 51-100mm, o100 – over 100mm; Life habit: A – attached, B – burrowing, F – free-living, T – tube-dweller, X – parasitic.

Phylum	taxon	D (%) INNER	D (%) OUTER	Mobility	Feeding	Food source	Size class	Life habit
Annelida	<i>Aglaophamus malmgreni</i>	1.53	0.07	m	c	SU	o100	F
	<i>Ampharete acutifrons</i>		0.01	sed	d	SR	s50	T
	<i>Ampharete borealis</i>		0.01	sed	d	SR	s50	T
	<i>Ampharete finmarchica</i>		0.03	sed	d	SR	s50	T
	<i>Ampharete goesi</i>		0.01	sed	d	SR	s50	T
	Ampharetinae indet.		0.20	sed	d	SR	s50	T
	<i>Amphicteis gunneri</i>		0.01	sed	d	SR	s100	T
	<i>Anobothrus gracilis</i>		0.35	sed	d	SR	s50	T
	<i>Apistobranchus tullbergi</i>		6.46	dm	d	SR	s50	T
	<i>Aricidea</i> sp.		0.01	m	d/h	SR	s50	T
	<i>Aricidea (Strelzovia) suecica</i>		0.01	m	d/h	SR	s50	T
	<i>Artacama proboscidea</i>		0.41	sed	d	SR	s100	T
	<i>Autolytinae indet.</i>		<0.01	m	c/d	SR	s50	F
	<i>Brada</i> cf. <i>rugosa</i>		0.03	dm	d	SR	s50	F
	<i>Brada incrustata</i>		0.01	dm	d	SR	s50	F
	<i>Brada</i> sp.		<0.01	dm	d	SR	s50	F
	<i>Brada villosa</i>		0.06	dm	d	SR	s50	F
	<i>Bushiella (Jugaria) quadrangularis</i>		<0.01	sed	f	EP	s10	T
	<i>Bylgides elegans</i>	0.10	0.02	m	c	SR	s100	F
	<i>Capitella</i> spp. ( <i>C. capitata</i> complex)	0.10	0.66	m	d	SU	s10	F
	<i>Chitinopoma serrula</i>		<0.01	sed	f	SU	s10	F

	<i>Chone</i> spp.	2.69	0.55	sed	f	EP	s100	T
	<i>Cirratulidae</i>	54.45	46.01	m	d	SR	s50	F
	<i>Cistenides hyperborea</i>		0.12	m	d	SU	s100	T
	<i>Clymenura polaris</i>		0.02	sed	d	SU	s50	T
	<i>Clymenura/Microclymene</i>		0.01	sed	d	SU	s50	T
	<i>Cossura</i> sp.	31.42	8.38	m	d	SR	s50	F
	<i>Diplocirrus longisetosus</i>		0.09	dm	d	SR	s10	F
	<i>Dipolydora</i> sp.		0.04	dm	d	SR	s50	T
	<i>Dorvilleidae</i> indet.		<0.01	m	c/h	SR	s10	F
	<i>Enipo torelli</i>		0.05	m	c	SU	s50	F
	<i>Ephesiella abyssorum</i>		<0.01	m	d	SR	s10	F
	<i>Erinaceusyllis erinaceus</i>		0.05	m	c/d	SU	s10	F
	<i>Eteone flava</i>		0.02	m	c/d	SR	o100	F
	<i>Eteone flava/ E. longa</i>	0.27	1.22	m	c/d	SR	o100	F
	<i>Eteone spetsbergensis</i>		0.01	m	c/d	SR	s100	F
	<i>Euchone analis</i>		0.09	sed	f	EP	s50	T
	<i>Euchone papillosa</i>		0.01	sed	f	EP	s50	T
	<i>Euchone</i> spp.	2.32	0.05	sed	f	EP	s50	T
	<i>Eunoe oerstedii</i>		<0.01	m	c	SR	s100	F
	<i>Eusyllinae</i> indet	0.23		m	c	SU	s50	F
	<i>Exogone (Exogone) naidina</i>		0.06	m	c/d	SR	s10	F
	<i>Fabriciidae</i> indet.		0.01	dm	d	SR	s10	T
	<i>Flabelligera affinis</i>		<0.01	m	d	SR	s100	F
	<i>Galathowenia oculata</i>		0.15	m	d	SR	s50	T
	<i>Gattyana cirrhosa</i>		0.19	m	c	SR	s50	F
	<i>Glycera capitata</i>		<0.01	m	d	SU	s100	F
	<i>Harmothoe</i> cf. <i>vridis</i>		0.11	m	c	SR	s50	F
	<i>Harmothoe imbricata</i>		0.04	m	c	SR	s100	F
	<i>Harmothoe</i> sp.		0.01	m	c	SR	s100	F



	Hesioninae indet.		<0.01	m	c	SU	s50	F
	<i>Heteromastus filiformis</i>	0.79	1.30	m	d	SU	o100	F
	<i>Lanassa nordenskioldi</i>		0.45	sed	d	SR	s100	T
	<i>Lanassa venusta</i>		0.05	sed	d	SR	s100	T
	<i>Laonome kroyeri</i>		0.02	sed	f	EP	s50	T
	<i>Laphania boeckii</i>		0.07	sed	d	SR	s100	T
	<i>Leaena ebranchiata</i>		0.39	sed	d	SR	s100	T
	<i>Leitoscoloplos mammosus</i>	0.03	6.45	m	d	SU	s50	F
	<i>Levinsenia gracilis</i>		<0.01	m	d/h	SR	s50	B
	<i>Levinsenia</i> sp.	0.40	0.03	m	d/h	SR	s50	B
	<i>Lumbriclymene</i> sp.		<0.01	sed	d	SU	s50	T
	<i>Lumbrineris</i> spp.	0.05	8.72	m	c	SU	o100	F
	<i>Lysippe labiata</i>	0.05	0.19	sed	d	SR	s50	T
	<i>Maldane sarsi</i>		4.85	sed	d	SU	o100	T
	<i>Melinna cristata</i>		<0.01	sed	d	SR	s50	T
	<i>Melinna elisabethae</i>		<0.01	sed	d	SR	s100	T
	<i>Microclymene</i> sp.		<0.01	sed	d	SU	s50	T
	<i>Microphthalmus szelkowi</i>		<0.01	m	c/h	SR	s10	F
	<i>Myriochele heeri</i>		0.06	m	d	SR	s50	T
	<i>Myriochele</i> sp.		0.01	m	d	SR	s50	T
	<i>Nephtys ciliata</i>		<0.01	m	c	SU	o100	F
	<i>Nephtys incisa</i>		<0.01	m	d	SU	s100	F
	<i>Nereimyra punctata</i>		<0.01	m	c/d	SU	s50	F
	<i>Nereis zonata</i>		<0.01	dm	d	SR	o100	T
	<i>Ophelina acuminata</i>		0.18	m	d	SU	s100	F
	<i>Ophryotrocha</i> sp.		0.01	m	c/h	SR	s10	F
	Oweniidae indet.		<0.01	dm	d/f	SR	s50	T
	<i>Paradexiospira (Spirorbides) vitrea</i>		<0.01	sed	f	EP	s10	T
	Paraonidae indet.	0.13	0.53	m	d	SR	s50	B

	<i>Parougia</i> spp.	0.02	0.88	m	c/h	SU	s10	F
	<i>Petaloproctus tenuis</i>		0.01	sed	d/h	SU	s50	T
	<i>Pholoe assimilis</i>	0.02	0.26	m	c	SU	s10	F
	<i>Phyllodoce</i> cf. <i>maculata</i>		<0.01	m	c	SR	s100	F
	<i>Phyllodoce groenlandica</i>		0.17	m	c	SR	o100	F
	<i>Phyllodocinae</i> indet.		<0.01	m	c	SR	o100	F
	<i>Polycirrus</i> spp.	3.88	0.47	dm	d	SR	s100	T
	<i>Polydora</i> sp.		0.20	dm	d	SR	s50	T
	Polynoidae indet.		0.02	m	c	SU	s100	F
	<i>Praxillella gracilis</i>		0.02	sed	d	SU	s100	T
	<i>Praxillella praetermissa</i>		0.08	sed	d	SU	s100	T
	<i>Praxillella</i> sp.		<0.01	sed	d	SU	s100	T
	<i>Praxillura</i> sp.		<0.01	sed	d	SU	s50	T
	<i>Prionospio cirrifera</i>	0.06	0.02	dm	d	SR	s50	T
	<i>Proceraea</i> cf. <i>cornuta</i>		0.01	m	c	SU	s50	F
	<i>Proceraea</i> sp.		<0.01	m	c	SU	s50	F
	<i>Proclea graffii</i>		<0.01	sed	d	SR	s50	T
	<i>Proclea malmgreni</i>		0.03	sed	d	SR	s50	T
	<i>Sabellides borealis</i>	0.02	0.02	sed	d	SR	s50	F
	<i>Scalibregma inflatum</i>		0.43	m	d	SU	s50	B
	<i>Scoletoma fragilis</i>		0.02	m	c	SU	o100	F
	Serpulidae indet.		<0.01	sed	f	EP	s10	T
	<i>Sosane wireni</i>			sed	d	SR	s10	T
	<i>Sphaerodoropsis</i> sp.		0.02	m	d	SR	s50	F
	<i>Spio</i> spp.	0.03	0.22	dm	d	SR	s50	T
	<i>Spiochaetopterus typicus</i>		0.01	sed	f/d	SR	o100	T
	<i>Spiophanes kroyeri</i>		<0.01	dm	d	SR	s50	T
	Spirorbinae indet.		0.01	sed	f	EP	s10	T
	<i>Syllis cornuta</i>		0.64	m	c	SR	s50	F

	<i>Terebellides stroemii</i>		0.70	sed	d	SR	s100	T
	Terebellinae indet.		0.24	sed	d	SR	s100	T
	<i>Trichobranchus glacialis</i>		0.02	sed	d	SR	s50	T
	<i>Trichobranchus roseus</i>		<0.01	sed	d	SR	s50	T
Arthropoda	<i>Acanthonotozoma</i> sp.		0.01	m	d	E	s50	F
	<i>Ampelisca eschrichti</i>		0.08	dm	f	E	s50	T
	<i>Anonyx nugax</i>	0.03	<0.01	m	c	E	s50	F
	<i>Arrhis phyllonyx</i>	0.10	0.01	m	d/c	SU/SR	s50	F
	<i>Byblis gaimardii</i>		<0.01	dm	f	E	s50	T
	Corophiida indet.		0.01	m	d/f	SR	s10	F
	<i>Diastylis goodsiri</i>		<0.01	m	d/g	E/SR	s50	F
	<i>Diastylis lucifera</i>	0.02	0.02	m	d/g	E/SR	s10	F
	<i>Diastylis rathkei</i>		<0.01	m	d/g	E/SR	s50	F
	<i>Diastylis scorpioides</i>		0.03	m	d/g	E/SR	s50	F
	<i>Diastylis sulcata</i>		<0.01	m	d/g	E/SR	s50	F
	<i>Eudorella emarginata</i>	0.03	0.15	m	d/g	SR	s10	F
	<i>Haploops tubicola</i>		0.10	dm	f	E	s50	T
	<i>Hyas araneus</i>		0.01	m	c	SR	s100	F
	<i>Leucon</i> spp.		0.11	m	d/g	SR	s10	F
	Lysianassoidea indet.		0.01	m	c	SU	s10	F
	<i>Melita dentata</i>		<0.01	m	d	SR	s50	F
	<i>Metopa</i> sp.		0.02	m	c	SR	s10	F
	<i>Monoculodes packardi</i>	0.13	0.01	m	d/c	SU/SR	s10	F
	<i>Onisimus</i> sp.		0.01	m	c	SR	s50	F
	<i>Onisimus brevicaudatus</i>		<0.01	m	c	SR	s50	F
	<i>Onisimus edwardsii</i>	0.03		m	c	SR	s50	F
	<i>Orchomenella minuta</i>		0.01	m	c/d	SR	s10	F
	<i>Pagurus pubescens</i>		0.33	m	c	SR	s100	F
	<i>Parapleustes bicuspis</i>		0.01	m	c	SR	s50	F

	<i>Phoxocephalus holbolli</i>		0.01	m	c	SR/SU	s10	F
	Pleustidae indet.		<0.01	m	c	SR	s50	F
	<i>Pontoporeia femorata</i>		0.03	m	d	SR	s50	F
	<i>Protomedeia grandimana</i>		<0.01	m	f	SR	s10	T
	<i>Protomedeia</i> sp.		0.04	m	f	SR	s10	T
	<i>Quasimelita formosa</i>		0.87	m	d	SR	s50	F
	<i>Quasimelita quadrispinosa</i>		0.08	m	d	SR	s50	F
	<i>Rhachotropis aculeata</i>		0.01	m	c	E	s50	F
	<i>Rostroculodes borealis</i>		<0.01	m	d/c	SU/SR	s50	F
	<i>Sabinea septemcarinata</i>		0.01	m	c	SR	s100	F
	<i>Spirontocaris spinus</i>		<0.01	m	c	E/SR	s50	F
	Stenothoidae indet.		0.01	m	c	SR	s10	F
	<i>Syrrhoe crenulata</i>		<0.01	m	c	E	s50	F
	Tanaidacea indet.		0.24	dm	d/g	SR	s10	T
	<i>Unciola leucopis</i>		0.08	dm	d	SR	s50	T
Brachiopoda	Brachiopoda indet.		0.01	sed	f	EP	s50	A
Cephalorhyncha	<i>Priapulus caudatus</i>		0.05	m	c	SU	s100	B
Cnidaria	<i>Cerianthus</i> sp.	0.16	0.09	sed	f	SR	o100	B
	Hydrozoa indet.		0.11	sed	f	EP	s100	A
Echinodermata	<i>Amphiura sundevalli</i>		0.04	dm	d/c	SR	s50	F
	<i>Cucumaria frondosa</i>		0.01	dm	f	EP	o100	F
	<i>Ophiura robusta</i>		0.01	m	d/c	SR	s10	F
	Ophiuroidea		0.05	m	d/c	SR	s50	F
Mollusca	<i>Admete viridula</i>		0.03	m	sc	SR	s50	X
	<i>Astarte borealis</i>		<0.01	sed	f	EP	s50	B
	<i>Astarte crenata</i>		0.01	sed	f	EP	s50	B
	<i>Astarte montagui</i>		0.10	sed	f	EP	s50	B
	<i>Astarte</i> sp.		0.02	sed	f	EP	s50	B
	<i>Axinopsida orbiculata</i>		0.02	m	d	EP	s10	F

	Buccinidae indet.		<0.01	m	c	SR	s100	F
	<i>Buccinum polare</i>		<0.01	m	c	SR	s100	F
	<i>Buccinum scalariforme</i>		<0.01	m	c	SR	s100	F
	<i>Chaetoderma nitidulum</i>		0.02	m	c	SU	s100	F
	<i>Ciliatocardium ciliatum</i>		0.13	sed	f	SR	s50	B
	<i>Cryptonatica affinis</i>		<0.01	m	c	SU	s50	F
	<i>Cylichna</i> sp.		0.02	m	c	SU	s50	F
	<i>Cylichnoides occultus</i>		0.10	m	c	SU	s50	F
	<i>Dacrydium vitreum</i>		0.01	sed	f	EP	s10	A
	<i>Ennucula tenuis</i>	0.03	0.21	m	d	SU	s50	F
	<i>Euspira pallida</i>		<0.01	m	c	SU	s50	F
	<i>Frigidoalvania cruenta</i>		0.09	m	d	SR	s10	F
	<i>Kurtiella sovaliki</i>		0.49	dm	d	SU	s10	F
	<i>Lepeta caeca</i>		0.18	m	d	SR	s50	F
	<i>Macoma</i> sp.		0.04	dm	d	SR	s50	F
	<i>Margarites groenlandicus</i>		0.01	m	d/h	SR	s50	F
	<i>Menestho truncatula</i>		0.45	dm	sc	SR	s10	X
	<i>Montacuta spitzbergensis</i>		0.29	m	d	SR	s10	F
	Muricidae indet.		<0.01	m	c	SR	s100	F
	<i>Mya truncata</i>		<0.01	sed	f	EP	s100	F
	Neogastropoda indet.	0.02		m	c	SR	s100	F
	<i>Neptunea despecta</i>		<0.01	m	c	SR	s100	F
	<i>Nuculana pernula</i>		0.03	m	d	SR	s50	F
	<i>Oenopota impressa</i>		0.02	m	c	SR	s50	F
	<i>Oenopota pyramidalis</i>		<0.01	m	c	SR	s50	F
	<i>Oenopota</i> sp.		0.01	m	c	SR	s50	F
	<i>Onoba mighelsii</i>		0.01	m	d	SR	s10	F
	<i>Parathyasira dunbari</i>	0.72	0.02	m	d	SU	s10	F
	<i>Portlandia arctica</i>	0.11		m	d	SU	s50	B

	<i>Propebela nobilis</i>		0.02	m	d	SR	s50	F
	<i>Retusa</i> sp.		0.05	m	g/d	SR	s50	F
	<i>Thyasira gouldi</i>		0.06	m	d	SR	s10	F
	<i>Turitellopsis stimpsoni</i>		0.03	m	d	SR	s50	F
	<i>Yoldia hyperborea</i>		0.05	m	d	SU	s100	B
	<i>Yoldiella frigida</i>		0.01	m	d	SU	s10	B
	<i>Yoldiella solidula</i>	0.03	0.03	m	d	SU	s10	B
Nemertea	Nemertea indet.	0.02	0.07	m	c	SU	o100	F
Sipuncula	<i>Golfingia (Golfingia) margaritacea</i>		0.62	dm	d/g/f	SR	o100	F
	<i>Golfingia (Golfingia) vulgaris</i>		0.39	dm	d/g/f	SR	o100	F
	<i>Golfingia</i> sp.		0.15	dm	d/g/f	SR	o100	F
	<i>Nephasoma</i> sp.		0.01	dm	d/g/f	SR	s50	F
	<i>Phascolion strombus</i>		0.01	dm	d	SR	s50	F
	Sipuncula indet.		<0.01	dm	d/g/f	SR	s50	F
Platyhelminthes	Platyhelminthes indet.		<0.01	m	c	SR	s50	F