

Prey selectivity in juvenile red king crabs from the coastal Barents Sea

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Table S1. Percent composition of biomass (M, %) and Ivlev's electivity (E) for benthic food items of red king crabs in Kola Bay

Food item	Taxonomic group	Site									
		1		2		3		4		5	
		M, %	E	M, %	E	M, %	E	M, %	E	M, %	E
<i>Alitta virens</i>	Po	–	–	–	–	–	–	4.40	-0.74	–	–
<i>Chaetozone setosa</i>	Po	0.05	-0.79	–	–	–	–	–	–	–	–
<i>Cistenides hyperborea</i>	Po	0.40	1	–	–	7.85	0.51	12.50	0.57	16.55	0.97
<i>Cistenides granulata</i>	Po	0.30	-0.96	0.28	-0.71	–	–	–	–	–	–
<i>Galathowenia oculata</i>	Po	0.00	-0.99	–	–	–	–	–	–	–	–
Polynoidae g.sp.	Po	–	–	0.37	0.28	–	–	–	–	–	–
Polychaeta g. sp.	Po	0.20	–	–	–	1.10	–	16.89	–	2.33	–
Amphipoda g.sp.	Cr	5.82	–	–	–	–	–	–	–	–	–
<i>Balanus balanus</i>	Cr	–	–	–	–	20.60	0.88	0.15	1	–	–
<i>Balanus crenatus</i>	Cr	5.70	1	–	–	–	–	5.69	1	4.37	1
<i>Idotea baltica</i>	Cr	–	–	0.05	1	–	–	–	–	–	–
<i>Lamprops fuscatus</i>	Cr	0.01	-0.96	–	–	–	–	–	–	–	–
<i>Verruca stroemia</i>	Cr	–	–	–	–	–	–	0.31	1	3.58	1
<i>Nimphon</i> sp.	Py	–	–	0.01	1	–	–	–	–	–	–
<i>Pseudopallene spinipes</i>	Py	–	–	0.03	1	–	–	–	–	–	–
Crustacea g. sp.	Cr	–	–	–	–	9.26	–	–	–	–	–
<i>Buccinum undatum</i> juv.	Ga	–	–	–	–	–	–	–	–	17.50	1
<i>Cryptonatica affinis</i>	Ga	–	–	0.02	1	–	–	–	–	–	–
<i>Dendronotus frondosus</i>	Ga	0.24	1	–	–	–	–	–	–	–	–
<i>Lacuna vincta</i>	Ga	0.31	1	0.27	-0.37	0.13	0.52	–	–	–	–
<i>Lepeta caeca</i>	Ga	–	–	0.94	-0.21	–	–	–	–	–	–
<i>Littorina</i> sp.	Ga	–	–	–	–	–	–	37.84	0.98	9.28	1
<i>Margarites helycinus</i>	Ga	0.01	1	–	–	–	–	–	–	–	–
<i>Margarites groenlandicus</i>	Ga	–	–	1.48	0.11	–	–	–	–	–	–
<i>Margaritacea</i> g. sp.	Ga	–	–	–	–	0.32	1	–	–	–	–

<i>Neptunea despecta</i> juv.	Ga	2.19	1	–	–	–	–	–	–	–	–
<i>Onoba aculeus</i>	Ga	0.00	-0.98	–	–	10.34	0.99	–	–	–	–
<i>Onoba semicostata</i>	Ga	0.09	-0.95	0.02	-0.99	–	–	–	–	–	–
<i>Peringia ulvae</i>	Ga	0.20	1	–	–	–	–	–	–	–	–
<i>Puncturella noachina</i>	Ga	–	–	0.10	-0.35	–	–	–	–	–	–
<i>Rissoa parva</i>	Ga	–	–	–	–	2.61	0.99	–	–	–	–
<i>Tectura virginea</i>	Ga	–	–	0.21	-0.04	–	–	–	–	–	–
<i>Testudinalia testudinalis</i>	Ga	–	–	0.05	-0.88	0.28	–	–	–	–	–
							0.52				
Gastropoda g. sp.	Ga	–	–	0.01	–	0.31	–	–	–	0.09	–
<i>Boreochiton ruber</i>	Pp	–	–	–	–	6.30	0.74	–	–	–	–
<i>Stenosemus albus</i>	Pp	–	–	–	–	1.54	0.99	–	–	–	–
<i>Tonicella marmorea</i>	Pp	–	–	9.7	0.83	3.30	0.24	–	–	–	–
<i>Arctica islandica</i>	Bi	19.31	0.94	5.83	0.45	–	–	–	–	0.77	-0.96
<i>Astarte borealis</i>	Bi	–	–	0.88	-0.95	–	–	–	–	–	–
<i>Astarte elliptica</i>	Bi	0.03	-0.46	–	–	–	–	–	–	–	–
<i>Astarte montagui</i>	Bi	0.09	1	0.04	1	–	–	–	–	–	–
<i>Axinopsida orbiculata</i>	Bi	0.32	1	–	–	–	–	–	–	–	–
<i>Chlamis islandica</i>	Bi	–	–	0.57	0.87	–	–	–	–	–	–
<i>Crenella decussata</i>	Bi	2.39	-0.72	–	–	–	–	–	–	–	–
<i>Ennucula tenuis</i>	Bi	20.00	0.84	–	–	–	–	–	–	–	–
<i>Heteranomia aculeata</i>	Bi	–	–	–	–	3.14	0.27	–	–	0.77	1
<i>Heteranomia squamula</i>	Bi	–	–	1.25	-0.51	21.75	0.55	0.68	1	–	–
<i>Hiatella arctica</i>	Bi	–	–	–	–	–	–	18.83	1	–	–
<i>Macoma calcarea</i>	Bi	11.76	-0.16	–	–	–	–	–	–	–	–
<i>Mya truncata</i>	Bi	27.62	0.90	7.22	0.95	–	–	–	–	–	–
<i>Mytilus edulis</i>	Bi	0.50	1	12.88	0.96	3.16	–	–	–	–	–
							0.21	15.67	-0.24	0.78	0.97
<i>Nuculana pernula</i>	Bi	1.27	0.79	–	–	–	–	–	–	–	–
<i>Parvicardium pinnulatum</i>	Bi	5.06	-0.24	11.14	0.90	0.01	0.07	–	–	27.28	0.98
<i>Thyasira</i> sp.	Bi	0.07	-0.81	–	–	–	–	–	–	–	–
<i>Yoldiella lenticula</i>	Bi	0.50	-0.04	–	–	–	–	–	–	–	–
<i>Bivalvia</i> g. sp.	Bi	–	–	–	–	7.70	–	2.08	1	0.07	–
<i>Bryozoa</i> g. sp.	Br	–	–	0.00	-0.25	–	–	–	–	–	–
<i>Asterias rubens</i>	Ec	–	–	5.13	0.87	–	–	1.37	1	0.55	1
<i>Strongylocentrotus droebachiensis</i>	Ec	0.08	1	30.26	0.97	–	–	0.49	1	6.34	1
<i>Ophiopholis aculeata</i>	Ec	–	–	0.29	-0.43	–	–	–	–	9.74	0.99
<i>Ophiura robusta</i>	Ec	0.36	0.89	0.94	0.53	–	–	–	–	–	–
<i>Pelonaia corrugata</i>	As	0.56	1	–	–	–	–	–	–	–	–
Number of species			31		28		18		13		9

Note: As – Ascidiacea, Bi – Bivalvia, Br – Bryozoa, Cr – Crustacea, Ec – Echinodermata, Ga – Gastropoda, Po – Polychaeta, Pp – Polyplacophora, Py – Pycnogonida.