

A database of net zooplankton of the Far East seas and adjacent Pacific Ocean waters (*Earth System Science Data*)

Supplementary material

Table 3 from Volkov AF, Volvenko IV (2016a) Net Zooplankton of the Western Part of the Bering Sea: Occurrence, Abundance, and Biomass. 1986-2013. TINRO-Center, Vladivostok

The abundance of zooplankton in epipelagial regardless of season and time of day. Averaging data over the entire observation period. Region No. 1 (92 stations)

Species or taxonomic group	Frac- tion	Stage or size group	C.E.	Occurrence		Number, ind./m ³			Biomass, mg/m ³		
				samples	%	Min	Max	Average	Min	Max	Average
<i>Acartia longiremis</i>	S	-	1.50	16	17.39	0.250	1042.500	17.816 ± 11.564	0.013	52.125	0.873 ± 0.576
<i>Acartia longiremis</i>	M	-	2.00	14	15.22	0.851	24.691	1.040 ± 0.363	0.138	4.000	0.168 ± 0.059
<i>Acartia tumida</i>	M	-	2.00	9	9.78	0.488	218.667	6.061 ± 3.177	0.073	32.800	0.909 ± 0.477
<i>Aglantha digitale</i>	M	-	1.00	6	6.52	0.100	13.333	0.254 ± 0.154	0.132	17.560	0.335 ± 0.203
<i>Aglantha digitale</i>	L	-	1.00	22	23.91	0.013	1.864	0.097 ± 0.031	1.950	279.600	14.688 ± 4.615
<i>Balanus sp.</i>	S	cypris	1.00	8	8.70	2.000	6200.000	116.587 ± 75.869	0.100	310.000	5.829 ± 3.793
<i>Balanus sp.</i>	S	nauplius	1.00	36	39.13	12.500	33750.000	1093.787 ± 449.601	0.200	540.000	16.961 ± 7.159
<i>Balanus sp.</i>	M	cypris	1.00	20	21.74	1.333	194.333	6.524 ± 2.798	0.303	44.114	1.481 ± 0.635
<i>Balanus sp.</i>	M	nauplius	1.00	18	19.57	0.500	4640.351	163.907 ± 75.432	0.057	529.000	18.685 ± 8.599
<i>Beroe cucumis</i>	L	-	1.00	4	4.35	0.179	45.644	0.529 ± 0.499	32.932	8397.400	97.379 ± 91.865
<i>Bivalvia gen. sp.</i>	S	larvae	1.00	29	31.52	1.000	5250.000	319.483 ± 93.018	0.008	42.000	2.556 ± 0.744
<i>Brachyura+Lithodidae gen. sp.</i>	L	larvae	2.00	13	14.13	0.026	9.233	0.300 ± 0.129	0.200	71.768	2.330 ± 1.005
<i>Bradyidius pacificus</i>	L	-	2.00	2	2.17	0.318	0.846	0.013 ± 0.010	0.350	0.930	0.014 ± 0.011
<i>Calanus glacialis+marshallae</i>	M	-	2.00	37	40.22	0.851	138.182	10.008 ± 2.445	0.386	62.596	4.534 ± 1.108
<i>Calanus glacialis+marshallae</i>	L	-	2.00	72	78.26	1.324	240.453	24.342 ± 4.836	3.100	622.300	64.185 ± 12.875
<i>Caridea gen. sp.</i>	L	larvae	2.00	6	6.52	0.100	3.281	0.062 ± 0.039	0.302	9.918	0.188 ± 0.116
<i>Centropages abdominalis</i>	S	-	1.50	35	38.04	0.167	1125.000	65.246 ± 18.802	0.010	57.700	3.371 ± 0.999
<i>Centropages abdominalis</i>	M	-	2.00	48	52.17	1.500	977.500	95.975 ± 23.591	0.225	146.625	14.396 ± 3.539
<i>Clione limacina</i>	S	-	1.00	5	5.43	1.667	50.847	1.411 ± 0.770	0.067	2.034	0.056 ± 0.031
<i>Clione limacina</i>	M	-	2.00	6	6.52	0.444	2.889	0.086 ± 0.040	0.400	2.600	0.076 ± 0.036
<i>Clione limacina</i>	L	-	2.00	12	13.04	0.017	0.238	0.017 ± 0.005	0.850	11.900	0.833 ± 0.270
<i>Copepoda gen. sp.</i>	S	nauplius	1.00	64	69.57	0.667	2291.667	288.179 ± 46.867	0.010	30.000	3.942 ± 0.650
<i>Copepoda gen. sp.</i>	S	ova	1.00	12	13.04	2.500	187.500	14.057 ± 4.388	0.010	0.750	0.056 ± 0.018
<i>Cumacea gen. sp.</i>	M	-	1.00	1	1.09	2.800	2.800	0.030 ± 0.031	1.400	1.400	0.015 ± 0.015
<i>Cumacea gen. sp.</i>	L	-	2.00	4	4.35	5.846	13.121	0.388 ± 0.203	108.459	243.455	7.195 ± 3.772
<i>Echinodermata gen. sp.</i>	S	larvae	1.00	4	4.35	16.667	76.271	1.825 ± 1.037	0.133	0.610	0.015 ± 0.008
<i>Eucalanus bungii</i>	S	-	1.50	3	3.26	104.651	272.727	5.461 ± 3.444	9.105	23.727	0.475 ± 0.300
<i>Eucalanus bungii</i>	M	-	2.00	38	41.30	0.588	1200.000	26.098 ± 13.652	1.176	2400.000	52.195 ± 27.304
<i>Eucalanus bungii</i>	L	-	2.00	79	85.87	0.171	236.493	26.653 ± 4.228	1.200	1797.351	195.911 ± 31.555
<i>Euphausia gen. sp.</i>	L	furcilia	2.00	31	33.70	0.465	45.793	3.739 ± 0.877	1.395	137.379	11.067 ± 2.620
<i>Euphausiacea gen. sp.</i>	S	calyptopis	1.00	1	1.09	88.750	88.750	0.965 ± 0.970	7.100	7.100	0.077 ± 0.078
<i>Euphausiacea gen. sp.</i>	S	nauplius	1.00	2	2.17	22.727	46.875	0.757 ± 0.567	1.023	2.109	0.034 ± 0.026
<i>Euphausiacea gen. sp.</i>	S	ova	1.00	1	1.09	525.000	525.000	5.707 ± 5.738	15.750	15.750	0.171 ± 0.172
<i>Euphausiacea gen. sp.</i>	M	calyptopis	2.00	17	18.48	0.476	37.037	1.841 ± 0.575	0.197	15.296	0.760 ± 0.237
<i>Euphausiacea gen. sp.</i>	M	furcilia	2.00	5	5.43	0.500	26.750	0.429 ± 0.301	0.900	48.150	0.772 ± 0.542
<i>Euphausiacea gen. sp.</i>	M	juvenis	2.00	3	3.26	1.026	111.111	2.042 ± 1.462	1.846	200.000	3.676 ± 2.632

<i>Eurytemora herdmani</i>	M	-	2.00	1	1.09	1.700	1.700	0.018 ± 0.019	0.097	0.097	0.001 ± 0.001
<i>Evadne sp.</i>	S	-	1.00	1	1.09	30.000	30.000	0.326 ± 0.328	0.900	0.900	0.010 ± 0.010
<i>Fritillaria sp.</i>	S	-	1.00	13	14.13	20.000	415.385	20.998 ± 7.604	0.392	7.062	0.381 ± 0.136
Gammaridae gen. sp.	M	-	1.50	2	2.17	1.333	2.800	0.045 ± 0.034	0.761	1.400	0.023 ± 0.017
Gammaridae gen. sp.	L	-	2.00	9	9.78	0.035	4.782	0.144 ± 0.072	0.350	47.820	1.444 ± 0.717
<i>Globigerina sp.</i>	S	-	1.00	1	1.09	107.143	107.143	1.165 ± 1.171	0.857	0.857	0.009 ± 0.009
<i>Limacina helicina</i>	S	-	1.00	13	14.13	0.667	226.667	9.106 ± 3.352	0.010	3.400	0.137 ± 0.050
<i>Limacina helicina</i>	M	-	1.00	14	15.22	0.167	13.559	0.547 ± 0.204	0.080	6.468	0.261 ± 0.097
<i>Limacina helicina</i>	L	-	1.00	12	13.04	0.160	4.302	0.192 ± 0.072	0.595	16.000	0.714 ± 0.268
<i>Metridia pacifica</i>	M	-	2.00	55	59.78	0.920	1479.290	67.995 ± 20.308	0.622	1000.000	45.923 ± 13.730
<i>Metridia pacifica</i>	L	-	2.00	44	47.83	0.111	35.556	4.135 ± 0.785	0.100	32.000	3.675 ± 0.704
<i>Metridia sp.</i>	S	copepodit	1.50	27	29.35	27.500	1175.000	69.650 ± 18.500	1.100	47.000	2.749 ± 0.736
<i>Metridia sp.</i>	M	copepodit	2.00	36	39.13	3.404	972.973	67.249 ± 17.713	1.021	291.892	20.175 ± 5.314
<i>Microcalanus pygmaeus</i>	S	-	1.50	26	28.26	20.270	340.000	30.268 ± 7.262	0.284	4.760	0.424 ± 0.102
<i>Microsetella sp.</i>	S	-	1.50	21	22.83	0.588	1541.176	30.049 ± 17.046	0.010	26.200	0.553 ± 0.292
Mysida gen.sp.	M	larvae	1.00	2	2.17	0.480	6.471	0.076 ± 0.071	0.082	1.100	0.013 ± 0.012
Mysida gen.sp.	L	-	2.00	5	5.43	0.433	28.698	0.341 ± 0.314	26.000	1721.900	20.446 ± 18.822
Mysida gen.sp.	L	<10 mm	2.00	4	4.35	0.317	1.026	0.028 ± 0.015	0.606	2.373	0.063 ± 0.034
<i>Neocalanus cristatus</i>	L	-	2.00	48	52.17	0.290	37.500	2.685 ± 0.595	2.900	300.000	23.837 ± 4.947
<i>Neocalanus plumchrus+flemingeri</i>	M	-	2.00	9	9.78	2.791	285.714	5.049 ± 3.266	1.086	100.000	1.768 ± 1.143
<i>Neocalanus plumchrus+flemingeri</i>	L	-	2.00	82	89.13	0.600	294.400	29.250 ± 4.968	1.500	736.000	75.649 ± 12.648
<i>Neocalanus sp.</i>	S	copepodit	1.50	13	14.13	42.857	3243.243	71.035 ± 44.027	1.586	120.000	2.628 ± 1.629
<i>Neocalanus sp.</i>	M	copepodit	2.00	8	8.70	1.333	34.884	0.984 ± 0.507	0.468	12.244	0.345 ± 0.178
<i>Oikopleura vanhoeffeni</i>	S	-	1.00	14	15.22	4.348	735.294	26.445 ± 10.799	0.148	25.000	0.899 ± 0.367
<i>Oikopleura vanhoeffeni</i>	M	-	1.00	49	53.26	0.476	677.778	36.089 ± 11.239	0.041	61.000	3.231 ± 1.011
<i>Oikopleura vanhoeffeni</i>	L	-	2.00	44	47.83	0.168	99.400	5.777 ± 1.610	0.336	198.800	11.555 ± 3.220
<i>Oithona similis</i>	S	-	1.50	67	72.83	14.286	21428.572	1531.171 ± 322.351	0.200	300.000	21.802 ± 4.521
Ostracoda gen. sp.	M	-	1.00	7	7.61	0.455	4.706	0.169 ± 0.076	0.190	1.962	0.071 ± 0.032
Paguridae gen. sp.	L	larvae	2.00	5	5.43	0.143	1.083	0.031 ± 0.017	0.502	3.800	0.109 ± 0.058
<i>Paraeuchaeta elongata</i>	L	-	2.00	3	3.26	0.875	1.072	0.031 ± 0.018	3.673	4.502	0.129 ± 0.074
<i>Parasagitta elegans</i>	M	-	2.00	19	20.65	0.455	52.000	2.320 ± 0.875	0.091	10.400	0.462 ± 0.175
<i>Parasagitta elegans</i>	L	-	10.0	47	51.09	0.173	149.167	9.971 ± 2.349	3.800	3126.235	215.837 ± 50.394
<i>Parasagitta elegans</i>	L	<10 mm	2.00	11	11.96	0.563	10.606	0.384 ± 0.156	0.450	7.424	0.293 ± 0.113
<i>Parasagitta elegans</i>	L	10-20 mm	5.00	41	44.57	0.893	134.167	11.107 ± 2.571	4.651	698.742	59.545 ± 13.690
<i>Parasagitta elegans</i>	L	20-25 mm	10.0	23	25.00	1.587	121.667	3.820 ± 1.534	27.119	1825.800	61.673 ± 23.854
<i>Parasagitta elegans</i>	L	25-30 mm	10.0	10	10.87	1.333	8.696	0.345 ± 0.130	37.120	260.652	10.858 ± 4.040
<i>Parasagitta elegans</i>	L	>30 mm	10.0	4	4.35	1.852	3.333	0.111 ± 0.057	87.389	181.939	5.680 ± 2.942
Polychaeta gen. sp.	S	larvae	1.00	38	41.30	6.667	8375.000	878.127 ± 193.489	0.187	234.500	24.548 ± 5.418
Polychaeta gen. sp.	M	larvae	1.00	15	16.30	1.127	228.475	6.375 ± 3.212	1.005	203.800	5.686 ± 2.865
Polychaeta gen. sp.	L	larvae	2.00	5	5.43	0.060	5.067	0.069 ± 0.056	0.090	7.600	0.103 ± 0.084
<i>Primno macropa</i>	M	-	1.50	1	1.09	1.500	1.500	0.016 ± 0.016	1.500	1.500	0.016 ± 0.016
<i>Primno macropa</i>	L	-	3.00	1	1.09	0.765	0.765	0.008 ± 0.008	13.000	13.000	0.141 ± 0.142
<i>Pseudocalanus minutus</i>	M	-	2.00	84	91.30	18.133	3711.667	407.100 ± 67.928	2.285	445.400	49.094 ± 8.144
<i>Pseudocalanus newmani</i>	S	-	1.50	14	15.22	102.273	1880.000	99.603 ± 34.758	4.091	75.200	3.984 ± 1.390

<i>Pseudocalanus sp.</i>	S	-	1.50	72	78.26	27.778	10500.000	830.337 ± 158.724	1.111	420.000	33.213 ± 6.349
<i>Pseudocalanus sp.</i>	M	-	2.00	15	16.30	27.179	565.833	26.255 ± 8.514	2.446	50.925	2.363 ± 0.766
<i>Racovitzanus antarcticus</i>	M	-	2.00	1	1.09	1.127	1.127	0.012 ± 0.012	0.316	0.316	0.003 ± 0.003
<i>Scolecithricella minor</i>	S	-	1.50	4	4.35	0.667	12.500	0.169 ± 0.138	0.049	1.000	0.013 ± 0.011
<i>Scolecithricella minor</i>	M	-	2.00	10	10.87	0.851	10.000	0.401 ± 0.149	0.162	1.600	0.073 ± 0.026
<i>Themisto libellula</i>	L	-	5.00	7	7.61	0.048	16.000	0.309 ± 0.193	3.600	1200.000	23.161 ± 14.494
<i>Themisto libellula</i>	L	5-10 mm	3.00	11	11.96	0.455	1.837	0.103 ± 0.033	6.370	25.718	1.436 ± 0.468
<i>Themisto libellula</i>	L	10-20 mm	5.00	11	11.96	0.758	22.500	0.521 ± 0.266	77.316	2064.533	50.356 ± 24.774
<i>Themisto pacifica</i>	S	-	1.00	1	1.09	5.000	5.000	0.054 ± 0.055	0.690	0.690	0.007 ± 0.008
<i>Themisto pacifica</i>	M	-	2.00	6	6.52	2.667	12.424	0.432 ± 0.201	1.760	8.200	0.285 ± 0.133
<i>Themisto pacifica</i>	L	-	3.00	11	11.96	0.046	4.154	0.096 ± 0.050	0.600	54.000	1.237 ± 0.650
<i>Themisto pacifica</i>	L	<5 mm	2.00	10	10.87	0.234	1.533	0.057 ± 0.022	0.352	2.300	0.094 ± 0.035
<i>Themisto pacifica</i>	L	5-7 mm	3.00	3	3.26	0.441	0.769	0.018 ± 0.011	2.500	4.538	0.106 ± 0.063
<i>Themisto pacifica</i>	L	7-10 mm	3.00	2	2.17	0.289	2.167	0.027 ± 0.024	4.340	32.500	0.400 ± 0.358
<i>Thysanoessa inermis</i>	L	-	10.0	11	11.96	0.102	4.838	0.221 ± 0.087	6.600	314.500	13.452 ± 5.376
<i>Thysanoessa inermis</i>	L	<10 mm	3.00	1	1.09	0.700	0.700	0.008 ± 0.008	2.100	2.100	0.023 ± 0.023
<i>Thysanoessa inermis</i>	L	10-20 mm	5.00	3	3.26	2.326	3.676	0.092 ± 0.054	65.116	102.941	2.588 ± 1.520
<i>Thysanoessa inermis</i>	L	20-25 mm	10.0	1	1.09	1.667	1.667	0.018 ± 0.018	133.360	133.360	1.450 ± 1.458
<i>Thysanoessa longipes</i>	L	-	5.00	3	3.26	0.015	0.588	0.007 ± 0.006	1.300	47.564	0.603 ± 0.524
<i>Thysanoessa longipes</i>	L	<10 mm	3.00	4	4.35	0.313	1.150	0.028 ± 0.015	1.406	4.600	0.114 ± 0.062
<i>Thysanoessa raschii</i>	L	-	10.0	19	20.65	0.053	34.286	1.427 ± 0.577	3.700	2400.000	103.161 ± 41.090
<i>Thysanoessa raschii</i>	L	<10 mm	3.00	16	17.39	0.313	36.786	1.372 ± 0.544	1.153	135.556	5.069 ± 1.990
<i>Thysanoessa raschii</i>	L	10-20 mm	5.00	1	1.09	0.833	0.833	0.009 ± 0.009	20.825	20.825	0.226 ± 0.228
<i>Triconia borealis</i>	S	-	1.50	36	39.13	2.000	570.423	48.358 ± 10.401	0.066	18.824	1.562 ± 0.336
Amphipods											1.831 ± 0.403
Copepods											3902.751 ± 376.840
Cladocerans											0.326 ± 0.328
Gelatinous (jellyfish. comb jellies. pelagic tunicates)											90.190 ± 17.425
Pteropods											11.358 ± 3.447
Cumaceans											0.418 ± 0.206
Meroplankton (larvae of benthic animals)											2587.077 ± 509.604
Mysids											0.444 ± 0.322
Protists											1.165 ± 1.171
Ostracods											0.169 ± 0.076
Chaetognaths											28.059 ± 3.910
Euphausiids											18.663 ± 6.177
Entire zooplankton											6642.451 ± 634.094

Note. Here and in following tables: C.E. - catch efficiency correction coefficient; Fraction "S" - small (fine). "M" - mean. "L" - large (coarse); Stage or size group "-" - not subdivided; the value 0.000 means <0.0005. Numbers for the regions as in Fig. 5.

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The abundance of zooplankton in epipelagial regardless of season and time of day. Averaging data over the entire observation period. Region No. 2 (268 stations)

Species or taxonomic group	Frac- tion	Stage or size group	C.E.	Occurrence		Number. ind./m ³			Biomass. mg/m ³		
				samples	%	Min	Max	Average	Min	Max	Average
<i>Acartia longiremis</i>	S	-	1.50	66	24.63	1.800	1600.000	16.307 ± 6.197	0.090	80.000	0.805 ± 0.310
<i>Acartia longiremis</i>	M	-	2.00	35	13.06	0.556	607.407	3.598 ± 2.310	0.090	98.400	0.583 ± 0.374
<i>Acartia tumida</i>	S	-	1.50	2	0.75	65.000	290.000	1.325 ± 1.110	6.500	29.000	0.132 ± 0.111
<i>Acartia tumida</i>	M	-	2.00	16	5.97	0.952	14619.999	65.977 ± 54.855	0.143	2193.000	9.897 ± 8.228
<i>Aglantha digitale</i>	M	-	1.00	13	4.85	0.060	12.301	0.188 ± 0.075	0.079	16.200	0.248 ± 0.099
<i>Aglantha digitale</i>	L	-	1.00	91	33.96	0.001	5.875	0.166 ± 0.039	0.150	881.250	24.926 ± 5.919
<i>Balanus sp.</i>	S	cypris	1.00	8	2.99	34.091	3474.000	39.299 ± 17.073	1.636	173.700	1.965 ± 0.854
<i>Balanus sp.</i>	S	nauplius	1.00	104	38.81	1.800	51406.250	628.756 ± 237.846	0.025	822.500	9.823 ± 3.798
<i>Balanus sp.</i>	M	cypris	1.00	43	16.04	0.333	563.158	10.990 ± 3.388	0.076	127.837	2.495 ± 0.769
<i>Balanus sp.</i>	M	nauplius	1.00	62	23.13	0.167	4657.895	53.133 ± 23.069	0.019	531.000	6.057 ± 2.630
<i>Beroe cucumis</i>	L	-	1.00	9	3.36	0.064	4.818	0.039 ± 0.023	11.774	886.396	7.192 ± 4.218
Bivalvia gen. sp.	S	larvae	1.00	125	46.64	1.000	7499.999	256.113 ± 49.598	0.008	60.000	2.049 ± 0.397
Brachyura+Lithodidae gen. sp.	L	larvae	2.00	87	32.46	0.027	90.600	2.291 ± 0.570	0.210	704.234	17.814 ± 4.431
<i>Bradyidius pacificus</i>	S	-	1.50	3	1.12	8.889	64.444	0.330 ± 0.249	0.800	5.800	0.030 ± 0.022
<i>Bradyidius pacificus</i>	M	-	2.00	7	2.61	1.000	5.600	0.063 ± 0.028	0.494	2.800	0.031 ± 0.014
<i>Bradyidius pacificus</i>	L	-	2.00	1	0.37	0.264	0.264	0.001 ± 0.001	0.361	0.361	0.001 ± 0.001
<i>Calanus glacialis+marshallae</i>	M	-	2.00	100	37.31	0.357	52.632	3.741 ± 0.499	0.162	23.842	1.697 ± 0.226
<i>Calanus glacialis+marshallae</i>	L	-	2.00	200	74.63	0.105	250.208	10.217 ± 1.414	0.286	582.985	26.186 ± 3.536
<i>Candacia columbiae</i>	L	-	2.00	1	0.37	0.277	0.277	0.001 ± 0.001	0.858	0.858	0.003 ± 0.003
Caridea gen. sp.	L	larvae	2.00	27	10.07	0.100	7.019	0.196 ± 0.048	0.302	21.218	0.580 ± 0.142
<i>Centropages abdominalis</i>	S	-	1.50	116	43.28	0.167	7928.570	152.009 ± 42.929	0.010	396.429	7.742 ± 2.152
<i>Centropages abdominalis</i>	M	-	2.00	133	49.63	0.067	4452.000	104.279 ± 24.376	0.010	667.800	15.642 ± 3.656
<i>Clione limacina</i>	S	-	1.00	9	3.36	1.667	61.224	0.851 ± 0.337	0.067	2.449	0.034 ± 0.013
<i>Clione limacina</i>	M	-	2.00	6	2.24	0.071	7.444	0.051 ± 0.031	0.061	6.700	0.046 ± 0.027
<i>Clione limacina</i>	L	-	2.00	35	13.06	0.000	0.517	0.022 ± 0.005	0.010	25.862	1.071 ± 0.228
Copepoda gen. sp.	S	nauplius	1.00	212	79.10	6.300	5384.615	456.044 ± 43.776	0.082	70.000	6.234 ± 0.589
Copepoda gen. sp.	S	ova	1.00	22	8.21	30.000	7500.000	39.860 ± 28.160	0.120	30.000	0.159 ± 0.113
Cumacea gen. sp.	M	-	1.00	4	1.49	1.000	13.151	0.079 ± 0.053	0.585	7.693	0.046 ± 0.031
Cumacea gen. sp.	L	-	2.00	9	3.36	0.050	82.713	1.061 ± 0.475	0.928	1534.657	19.686 ± 8.817
Decapoda gen. sp.	M	larvae	2.00	3	1.12	0.526	2.500	0.015 ± 0.010	0.211	1.000	0.006 ± 0.004
<i>Dimophyes arctica</i>	L	-	1.00	4	1.49	0.078	0.500	0.004 ± 0.002	0.700	4.500	0.038 ± 0.021
Echinodermata gen. sp.	S	larvae	1.00	18	6.72	7.000	7640.000	50.233 ± 30.542	0.056	61.120	0.402 ± 0.244
<i>Epilabidocera amphitrites</i>	L	-	2.00	1	0.37	0.050	0.050	0.000 ± 0.000	0.100	0.100	0.000 ± 0.000
<i>Eucalanus bungii</i>	S	-	1.50	16	5.97	17.143	278.571	5.958 ± 1.881	1.200	19.500	0.449 ± 0.138
<i>Eucalanus bungii</i>	M	-	2.00	130	48.51	0.005	495.000	14.438 ± 2.872	0.010	990.000	28.875 ± 5.744
<i>Eucalanus bungii</i>	L	-	2.00	218	81.34	0.043	422.586	21.986 ± 3.179	0.300	2958.100	157.495 ± 22.553
Euphausia gen. sp.	L	furcilia	2.00	47	17.54	0.056	45.800	1.817 ± 0.381	0.168	137.400	5.339 ± 1.118
<i>Euphausia pacifica</i>	L	-	10.0	1	0.37	0.129	0.129	0.000 ± 0.000	4.500	4.500	0.017 ± 0.017

Euphausiacea gen. sp.	S	calyptopis	1.00	7	2.61	14.375	1406.250	10.688 ± 5.951	1.150	112.500	0.855 ± 0.476
Euphausiacea gen. sp.	S	nauplius	1.00	24	8.96	1.250	512.500	12.307 ± 3.786	0.050	22.112	0.516 ± 0.158
Euphausiacea gen. sp.	S	ova	1.00	13	4.85	2.667	226.667	3.592 ± 1.354	0.080	6.800	0.108 ± 0.041
Euphausiacea gen. sp.	M	calyptopis	2.00	58	21.64	0.020	213.333	5.673 ± 1.586	0.008	88.107	2.343 ± 0.655
Euphausiacea gen. sp.	M	furcilia	2.00	12	4.48	0.250	385.722	1.651 ± 1.444	0.450	694.300	2.971 ± 2.600
Euphausiacea gen. sp.	M	juvenis	2.00	8	2.99	1.765	78.431	0.803 ± 0.379	3.176	141.176	1.445 ± 0.682
<i>Eurytemora herdmani</i>	S	-	1.50	10	3.73	5.667	234.333	1.570 ± 0.917	0.136	5.624	0.038 ± 0.022
<i>Eurytemora herdmani</i>	M	-	2.00	10	3.73	0.400	21.000	0.151 ± 0.083	0.023	1.197	0.009 ± 0.005
<i>Fritillaria sp.</i>	S	-	1.00	67	25.00	0.769	7138.462	143.710 ± 37.325	0.013	121.354	2.513 ± 0.638
<i>Fritillaria sp.</i>	M	-	1.00	1	0.37	25.000	25.000	0.093 ± 0.093	1.500	1.500	0.006 ± 0.006
<i>Gaetanus sp.</i>	L	-	2.00	1	0.37	0.460	0.460	0.002 ± 0.002	0.967	0.967	0.004 ± 0.004
Gammaridae gen. sp.	M	-	1.50	1	0.37	0.800	0.800	0.003 ± 0.003	0.400	0.400	0.001 ± 0.001
Gammaridae gen. sp.	L	-	2.00	67	25.00	0.024	93.900	4.231 ± 0.830	0.240	939.000	42.311 ± 8.304
Gastropoda gen. sp.	S	larvae	1.00	3	1.12	0.500	65.000	0.282 ± 0.246	0.018	2.275	0.010 ± 0.009
<i>Globigerina sp.</i>	S	-	1.00	1	0.37	25.862	25.862	0.097 ± 0.097	0.207	0.207	0.001 ± 0.001
<i>Hyperia galba</i>	L	-	3.00	2	0.75	0.417	0.833	0.005 ± 0.003	10.302	20.578	0.115 ± 0.086
<i>Limacina helicina</i>	S	-	1.00	43	16.04	13.333	2000.000	24.723 ± 8.924	0.200	30.000	0.371 ± 0.134
<i>Limacina helicina</i>	M	-	1.00	31	11.57	0.056	36.364	0.737 ± 0.233	0.027	17.346	0.352 ± 0.111
<i>Limacina helicina</i>	L	-	1.00	34	12.69	0.040	3.012	0.072 ± 0.018	0.149	11.200	0.270 ± 0.067
<i>Metridia pacifica</i>	M	-	2.00	157	58.58	0.149	1463.908	37.669 ± 8.070	0.101	989.602	25.444 ± 5.456
<i>Metridia pacifica</i>	L	-	2.00	121	45.15	0.222	503.333	7.917 ± 2.261	0.200	453.000	7.107 ± 2.035
<i>Metridia sp.</i>	S	copepodit	1.50	89	33.21	15.000	1405.000	66.433 ± 10.581	0.600	56.200	2.636 ± 0.421
<i>Metridia sp.</i>	M	copepodit	2.00	69	25.75	0.333	1063.385	21.348 ± 5.369	0.100	319.016	6.404 ± 1.611
<i>Microcalanus pygmaeus</i>	S	-	1.50	80	29.85	1.000	620.000	30.459 ± 4.633	0.014	8.680	0.427 ± 0.065
<i>Microsetella sp.</i>	S	-	1.50	54	20.15	0.588	294.118	13.351 ± 2.494	0.010	5.000	0.249 ± 0.044
<i>Mysida gen.sp.</i>	M	larvae	1.00	3	1.12	0.300	104.706	0.403 ± 0.392	0.051	17.800	0.069 ± 0.067
<i>Mysida gen.sp.</i>	L	-	2.00	25	9.33	0.050	86.800	0.849 ± 0.446	3.000	5177.533	50.704 ± 26.632
<i>Mysida gen.sp.</i>	L	<10 mm	2.00	16	5.97	0.244	5.294	0.075 ± 0.030	0.564	12.251	0.177 ± 0.070
<i>Mysida gen.sp.</i>	L	10-20 mm	2.00	10	3.73	0.610	82.000	0.789 ± 0.437	11.675	1570.054	15.086 ± 8.363
<i>Mysida gen.sp.</i>	L	20-25 mm	2.00	3	1.12	2.041	52.000	0.222 ± 0.195	196.656	4260.000	18.555 ± 16.048
<i>Mysida gen.sp.</i>	L	>25 mm	2.00	1	0.37	5.882	5.882	0.022 ± 0.022	716.694	716.694	2.674 ± 2.679
<i>Neocalanus cristatus</i>	L	-	2.00	110	41.04	0.150	52.725	2.213 ± 0.354	1.500	421.800	19.641 ± 2.982
<i>Neocalanus plumchrus+flemingeri</i>	M	-	2.00	20	7.46	0.857	269.714	2.917 ± 1.192	0.300	94.400	1.027 ± 0.418
<i>Neocalanus plumchrus+flemingeri</i>	L	-	2.00	201	75.00	0.160	330.000	19.003 ± 2.263	0.400	825.000	48.800 ± 5.707
<i>Neocalanus sp.</i>	S	copepodit	1.50	24	8.96	9.868	187.500	5.785 ± 1.474	0.365	6.937	0.214 ± 0.055
<i>Neocalanus sp.</i>	M	copepodit	2.00	31	11.57	0.417	61.370	0.650 ± 0.256	0.146	21.541	0.228 ± 0.090
<i>Oikopleura vanhoeffeni</i>	S	-	1.00	42	15.67	6.522	802.941	27.371 ± 6.374	0.222	27.300	0.931 ± 0.217
<i>Oikopleura vanhoeffeni</i>	M	-	1.00	73	27.24	0.294	786.667	28.235 ± 5.824	0.026	70.800	2.494 ± 0.516
<i>Oikopleura vanhoeffeni</i>	L	-	2.00	94	35.07	0.122	165.200	2.973 ± 0.728	0.244	330.400	5.946 ± 1.457
<i>Oithona similis</i>	S	-	1.50	226	84.33	18.000	16457.143	1231.854 ± 140.663	0.260	230.400	17.549 ± 1.975
Ostracoda gen. sp.	M	-	1.00	11	4.10	0.250	12.414	0.112 ± 0.054	0.104	5.177	0.047 ± 0.023
Ostracoda gen. sp.	L	-	1.00	5	1.87	0.050	0.227	0.003 ± 0.001	0.074	0.334	0.004 ± 0.002
Paguridae gen. sp.	L	larvae	2.00	13	4.85	0.043	21.994	0.155 ± 0.089	0.151	77.200	0.544 ± 0.313
<i>Paraeuchaeta elongata</i>	L	-	2.00	7	2.61	0.244	1.468	0.014 ± 0.006	1.024	6.166	0.059 ± 0.027

<i>Parasagitta elegans</i>	S	-	1.00	6	2.24	26.286	195.714	1.671 ± 0.864	1.840	13.700	0.117 ± 0.060
<i>Parasagitta elegans</i>	M	-	2.00	93	34.70	0.103	130.286	5.091 ± 0.844	0.019	26.057	0.985 ± 0.164
<i>Parasagitta elegans</i>	L	-	10.0	113	42.16	0.018	150.909	8.604 ± 1.371	0.400	3320.000	186.460 ± 29.794
<i>Parasagitta elegans</i>	L	<10 mm	2.00	56	20.90	0.150	30.000	0.875 ± 0.200	0.120	24.000	0.717 ± 0.165
<i>Parasagitta elegans</i>	L	10-20 mm	5.00	140	52.24	0.340	160.294	7.797 ± 0.991	1.771	834.811	40.463 ± 5.144
<i>Parasagitta elegans</i>	L	20-25 mm	10.0	100	37.31	1.030	444.000	6.721 ± 1.843	17.439	7587.072	113.497 ± 31.207
<i>Parasagitta elegans</i>	L	25-30 mm	10.0	33	12.31	1.220	66.667	1.123 ± 0.341	35.976	2299.211	36.836 ± 11.272
<i>Parasagitta elegans</i>	L	>30 mm	10.0	7	2.61	1.220	4.082	0.066 ± 0.026	57.951	187.755	3.353 ± 1.324
<i>Podon leuckartii</i>	S	-	1.00	5	1.87	38.889	683.333	4.830 ± 2.905	1.050	18.450	0.130 ± 0.078
<i>Podon sp.</i>	S	-	1.00	8	2.99	1.311	21.889	0.176 ± 0.092	0.035	0.591	0.005 ± 0.002
<i>Polychaeta gen. sp.</i>	S	larvae	1.00	125	46.64	0.144	13985.294	523.621 ± 89.347	0.004	391.588	14.497 ± 2.455
<i>Polychaeta gen. sp.</i>	M	larvae	1.00	74	27.61	0.333	212.332	7.366 ± 1.519	0.297	189.400	6.571 ± 1.355
<i>Polychaeta gen. sp.</i>	L	larvae	2.00	7	2.61	0.024	3.333	0.020 ± 0.013	0.036	5.000	0.030 ± 0.019
<i>Primno macropa</i>	L	-	3.00	1	0.37	0.459	0.459	0.002 ± 0.002	7.800	7.800	0.029 ± 0.029
<i>Primno macropa</i>	L	<5 mm	2.00	2	0.75	0.200	0.314	0.002 ± 0.001	0.464	0.728	0.004 ± 0.003
<i>Primno macropa</i>	L	5-7 mm	3.00	1	0.37	0.733	0.733	0.003 ± 0.003	4.946	4.946	0.018 ± 0.018
<i>Primno macropa</i>	L	7-10 mm	3.00	1	0.37	0.130	0.130	0.000 ± 0.000	2.571	2.571	0.010 ± 0.010
<i>Pseudocalanus minutus</i>	M	-	2.00	195	72.76	0.833	3000.000	225.227 ± 30.500	0.100	360.000	27.334 ± 3.676
<i>Pseudocalanus newmani</i>	S	-	1.50	101	37.69	4.500	3066.667	138.939 ± 18.409	0.180	122.667	5.558 ± 0.736
<i>Pseudocalanus sp.</i>	S	-	1.50	139	51.87	0.091	6000.000	454.385 ± 59.987	0.004	240.000	18.175 ± 2.399
<i>Pseudocalanus sp.</i>	M	-	2.00	96	35.82	1.212	1238.333	63.517 ± 9.963	0.109	111.450	5.717 ± 0.897
<i>Racovitzanus antarcticus</i>	M	-	2.00	4	1.49	0.488	1.429	0.014 ± 0.008	0.137	0.400	0.004 ± 0.002
<i>Scolecithricella minor</i>	S	-	1.50	1	0.37	4.375	4.375	0.016 ± 0.016	0.350	0.350	0.001 ± 0.001
<i>Scolecithricella minor</i>	M	-	2.00	31	11.57	0.250	22.340	0.449 ± 0.115	0.047	3.574	0.076 ± 0.019
<i>Themisto libellula</i>	L	-	5.00	16	5.97	0.303	2.760	0.059 ± 0.017	22.580	207.000	4.386 ± 1.289
<i>Themisto libellula</i>	L	5-10 mm	3.00	16	5.97	0.303	2.381	0.044 ± 0.013	4.242	33.334	0.609 ± 0.182
<i>Themisto libellula</i>	L	10-20 mm	5.00	39	14.55	0.610	50.000	0.928 ± 0.266	62.195	5100.000	94.370 ± 27.080
<i>Themisto libellula</i>	L	20-30 mm	5.00	7	2.61	0.265	4.991	0.030 ± 0.019	79.500	1497.300	8.886 ± 5.780
<i>Themisto pacifica</i>	M	-	2.00	16	5.97	0.556	8.767	0.217 ± 0.066	0.367	5.786	0.143 ± 0.043
<i>Themisto pacifica</i>	L	-	3.00	48	17.91	0.046	40.923	0.328 ± 0.165	0.600	532.000	4.230 ± 2.148
<i>Themisto pacifica</i>	L	<5 mm	2.00	19	7.09	0.093	1.739	0.034 ± 0.010	0.140	2.976	0.055 ± 0.016
<i>Themisto pacifica</i>	L	5-7 mm	3.00	9	3.36	0.341	1.875	0.027 ± 0.011	1.548	10.793	0.157 ± 0.064
<i>Themisto pacifica</i>	L	7-10 mm	3.00	14	5.22	0.193	1.893	0.034 ± 0.011	2.900	28.400	0.497 ± 0.164
<i>Thysanoessa inermis</i>	L	-	10.0	28	10.45	0.006	20.000	0.249 ± 0.098	0.330	1100.000	14.126 ± 5.435
<i>Thysanoessa inermis</i>	L	<10 mm	3.00	28	10.45	0.033	92.967	2.242 ± 0.669	0.100	278.900	6.727 ± 2.007
<i>Thysanoessa inermis</i>	L	10-20 mm	5.00	28	10.45	0.151	20.000	0.307 ± 0.109	4.228	560.000	8.609 ± 3.051
<i>Thysanoessa inermis</i>	L	20-25 mm	10.0	6	2.24	1.250	4.054	0.055 ± 0.024	101.563	292.703	4.157 ± 1.851
<i>Thysanoessa longipes</i>	L	-	5.00	7	2.61	0.001	0.995	0.009 ± 0.005	0.081	84.600	0.722 ± 0.426
<i>Thysanoessa longipes</i>	L	<10 mm	3.00	7	2.61	0.285	0.896	0.014 ± 0.006	1.140	3.582	0.058 ± 0.023
<i>Thysanoessa longipes</i>	L	10-20 mm	5.00	4	1.49	0.482	1.958	0.019 ± 0.011	12.222	49.647	0.478 ± 0.271
<i>Thysanoessa longipes</i>	L	20-25 mm	10.0	5	1.87	1.282	13.486	0.102 ± 0.058	91.538	1024.918	7.758 ± 4.433
<i>Thysanoessa longipes</i>	L	>25 mm	10.0	2	0.75	0.476	2.597	0.011 ± 0.010	66.667	349.787	1.554 ± 1.330
<i>Thysanoessa raschii</i>	L	-	10.0	53	19.78	0.014	102.353	1.293 ± 0.462	1.000	8188.235	97.619 ± 35.813
<i>Thysanoessa raschii</i>	L	<10 mm	3.00	67	25.00	0.029	168.387	3.898 ± 1.113	0.100	620.506	14.688 ± 4.249

<i>Thysanoessa raschii</i>	L	10-20 mm	5.00	14	5.22	0.676	25.641	0.233 ± 0.116	18.243	641.025	5.848 ± 2.893
<i>Thysanoessa raschii</i>	L	20-25 mm	10.0	10	3.73	1.370	7.686	0.112 ± 0.043	94.479	591.803	8.271 ± 3.262
<i>Tomopteris sp.</i>	L	-	2.00	1	0.37	0.392	0.392	0.001 ± 0.001	3.922	3.922	0.015 ± 0.015
<i>Tomopteris sp.</i>	L	20 mm	2.00	1	0.37	0.392	0.392	0.001 ± 0.001	8.467	8.467	0.032 ± 0.032
<i>Tortanus discaudatus</i>	M	-	2.00	1	0.37	0.333	0.333	0.001 ± 0.001	0.057	0.057	0.000 ± 0.000
<i>Triconia borealis</i>	S	-	1.50	101	37.69	0.200	656.250	36.489 ± 5.858	0.007	21.656	1.177 ± 0.189
Amphipods								5.946 ± 0.891			155.822 ± 29.018
Copepods								3256.505 ± 182.374			443.841 ± 27.265
Cladocerans								5.006 ± 2.907			0.135 ± 0.078
Gelatinous (jellyfish. comb jellies. pelagic tunicates)								202.780 ± 38.318			44.293 ± 7.462
Pteropods								26.457 ± 8.934			2.143 ± 0.296
Cumaceans								1.140 ± 0.478			19.733 ± 8.817
Meroplankton (larvae of benthic animals)								1572.471 ± 262.268			62.842 ± 7.106
Mysids								2.360 ± 0.764			87.265 ± 32.310
Protozoa								0.097 ± 0.097			0.001 ± 0.001
Other groups								0.003 ± 0.002			0.046 ± 0.035
Ostracods								0.115 ± 0.054			0.051 ± 0.023
Chaetognaths								31.948 ± 2.806			382.428 ± 44.910
Euphausiids								45.076 ± 7.643			184.210 ± 37.373
Entire zooplankton								5149.904 ± 321.977			1382.808 ± 78.912

Table 5 from Volkov AF. Volvenko IV (2016a) Net Zooplankton of the Western Part of the Bering Sea: Occurrence, Abundance, and Biomass. 1986-2013. TINRO-Center. Vladivostok

The abundance of zooplankton in epipelagial regardless of season and time of day. Averaging data over the entire observation period. Region No. 3 (328 stations)

Species or taxonomic group	Frac- tion	Stage or size group	C.E.	Occurrence		Number. ind./m ³			Biomass. mg/m ³		
				samples	%	Min	Max	Average	Min	Max	Average
<i>Acartia clausi</i>	M	-	1.50	1	0.30	0.500	0.500	0.002 ± 0.002	0.030	0.030	0.000 ± 0.000
<i>Acartia longiremis</i>	S	-	1.50	72	21.95	0.250	900.000	11.178 ± 3.297	0.013	45.000	0.535 ± 0.159
<i>Acartia longiremis</i>	M	-	2.00	28	8.54	0.440	67.901	0.915 ± 0.353	0.071	11.000	0.148 ± 0.057
<i>Acartia tumida</i>	S	-	1.50	1	0.30	0.100	0.100	0.000 ± 0.000	0.010	0.010	0.000 ± 0.000
<i>Acartia tumida</i>	M	-	2.00	8	2.44	1.928	6586.667	20.295 ± 20.112	0.289	988.000	3.044 ± 3.017
<i>Aetideus pacificus</i>	M	-	2.00	2	0.61	0.317	0.909	0.004 ± 0.003	0.133	0.382	0.002 ± 0.001
<i>Aglantha digitale</i>	M	-	1.00	16	4.88	0.250	10.989	0.115 ± 0.049	0.329	14.473	0.151 ± 0.064
<i>Aglantha digitale</i>	L	-	1.00	129	39.33	0.003	4.368	0.103 ± 0.021	0.450	655.172	15.460 ± 3.108
<i>Balanus sp.</i>	S	cypris	1.00	6	1.83	36.000	1538.000	8.896 ± 5.281	1.800	76.900	0.445 ± 0.264
<i>Balanus sp.</i>	S	nauplius	1.00	32	9.76	17.647	22312.500	130.681 ± 78.120	0.247	357.000	2.079 ± 1.250
<i>Balanus sp.</i>	M	cypris	1.00	8	2.44	2.373	35.088	0.221 ± 0.118	0.539	7.965	0.050 ± 0.027
<i>Balanus sp.</i>	M	nauplius	1.00	20	6.10	0.467	592.105	4.931 ± 2.412	0.053	67.500	0.562 ± 0.275
<i>Beroe cucumis</i>	L	-	1.00	4	1.22	0.042	0.210	0.001 ± 0.001	7.727	38.635	0.241 ± 0.139
Bivalvia gen. sp.	S	larvae	1.00	101	30.79	1.000	58736.844	334.045 ± 191.909	0.008	469.895	2.609 ± 1.516
Brachyura+Lithodidae gen. sp.	L	larvae	2.00	77	23.48	0.027	61.875	0.748 ± 0.225	0.210	480.954	5.816 ± 1.746
<i>Bradyidius pacificus</i>	S	-	1.50	1	0.30	10.000	10.000	0.030 ± 0.031	0.900	0.900	0.003 ± 0.003
<i>Bradyidius pacificus</i>	M	-	2.00	5	1.52	0.100	10.204	0.055 ± 0.034	0.050	5.041	0.027 ± 0.017
<i>Bradyidius pacificus</i>	L	-	2.00	1	0.30	0.132	0.132	0.000 ± 0.000	0.180	0.180	0.001 ± 0.001
<i>Calanus glacialis+marshallae</i>	M	-	2.00	215	65.55	0.244	1641.060	63.787 ± 8.891	0.111	743.400	28.927 ± 4.027
<i>Calanus glacialis+marshallae</i>	L	-	2.00	290	88.41	0.125	990.842	55.376 ± 5.801	0.350	2695.090	144.323 ± 15.075
<i>Calanus pacificus</i>	M	-	2.00	1	0.30	0.600	0.600	0.002 ± 0.002	0.300	0.300	0.001 ± 0.001
Caridea gen. sp.	L	larvae	2.00	26	7.93	0.012	4.029	0.061 ± 0.019	0.036	12.180	0.183 ± 0.059
<i>Centropages abdominalis</i>	S	-	1.50	69	21.04	0.167	1350.000	20.717 ± 5.656	0.010	81.000	1.098 ± 0.314
<i>Centropages abdominalis</i>	M	-	2.00	86	26.22	0.440	1266.667	21.073 ± 5.484	0.066	190.000	3.161 ± 0.823
<i>Chiridius sp.</i>	L	-	2.00	6	1.83	0.625	9.756	0.051 ± 0.031	1.500	23.415	0.122 ± 0.076
<i>Clione limacina</i>	S	-	1.00	35	10.67	0.167	138.889	2.291 ± 0.559	0.007	5.556	0.092 ± 0.022
<i>Clione limacina</i>	M	-	2.00	46	14.02	0.111	7.356	0.196 ± 0.038	0.100	6.363	0.170 ± 0.033
<i>Clione limacina</i>	L	-	2.00	89	27.13	0.004	6.457	0.068 ± 0.023	0.200	322.850	3.379 ± 1.126
Copepoda gen. sp.	S	-	1.50	5	1.52	46.875	81.522	1.061 ± 0.482	2.344	4.076	0.053 ± 0.024
Copepoda gen. sp.	S	nauplius	1.00	246	75.00	0.667	1813.333	212.836 ± 18.737	0.010	27.200	2.900 ± 0.252
Copepoda gen. sp.	S	ova	1.00	21	6.40	12.500	450.000	6.352 ± 2.175	0.050	1.800	0.025 ± 0.009
Cumacea gen. sp.	M	-	1.00	12	3.66	0.500	9.091	0.131 ± 0.049	0.292	5.318	0.077 ± 0.029
Cumacea gen. sp.	L	-	2.00	18	5.49	0.020	80.969	0.514 ± 0.284	0.371	1502.293	9.542 ± 5.263
<i>Dimophyes arctica</i>	L	-	1.00	15	4.57	0.033	0.733	0.010 ± 0.003	0.300	6.600	0.086 ± 0.029
Echinodermata gen. sp.	S	larvae	1.00	31	9.45	0.667	226.667	2.799 ± 0.962	0.005	1.813	0.022 ± 0.008
Echinodermata gen. sp.	M	larvae	1.00	2	0.61	2.778	3.000	0.018 ± 0.012	0.500	0.540	0.003 ± 0.002
<i>Epilabidocera amphitrites</i>	L	-	2.00	1	0.30	0.208	0.208	0.001 ± 0.001	0.417	0.417	0.001 ± 0.001
<i>Eucalanus bungii</i>	S	-	1.50	13	3.96	2.857	614.286	5.058 ± 2.274	0.200	43.000	0.406 ± 0.172
<i>Eucalanus bungii</i>	M	-	2.00	177	53.96	0.170	400.000	29.141 ± 3.511	0.341	800.000	58.283 ± 7.022

<i>Eucalanus bungii</i>	L	-	2.00	266	81.10	0.014	424.873	18.592 ± 2.358	0.100	3229.035	135.112 ± 17.508
<i>Euphausia</i> gen. sp.	L	furcilia	2.00	70	21.34	0.031	34.945	1.088 ± 0.214	0.093	104.835	3.180 ± 0.627
<i>Euphausia pacifica</i>	L	-	10.0	1	0.30	4.000	4.000	0.012 ± 0.012	140.000	140.000	0.427 ± 0.427
<i>Euphausiacea</i> gen. sp.	S	calyptopis	1.00	5	1.52	14.747	121.250	1.070 ± 0.550	1.180	9.700	0.086 ± 0.044
<i>Euphausiacea</i> gen. sp.	S	nauplius	1.00	15	4.57	6.750	720.000	6.751 ± 2.884	0.270	28.800	0.273 ± 0.116
<i>Euphausiacea</i> gen. sp.	S	ova	1.00	5	1.52	0.667	2343.333	7.646 ± 7.168	0.020	70.300	0.229 ± 0.215
<i>Euphausiacea</i> gen. sp.	M	calyptopis	2.00	44	13.41	0.029	54.479	0.869 ± 0.249	0.012	22.500	0.359 ± 0.103
<i>Euphausiacea</i> gen. sp.	M	furcilia	2.00	18	5.49	0.030	5.250	0.067 ± 0.026	0.054	9.450	0.121 ± 0.046
<i>Euphausiacea</i> gen. sp.	M	juvenis	2.00	19	5.79	2.059	166.667	3.390 ± 1.040	3.706	300.000	6.102 ± 1.872
<i>Eurytemora herdmani</i>	S	-	1.50	1	0.30	17.241	17.241	0.053 ± 0.053	0.414	0.414	0.001 ± 0.001
<i>Eurytemora herdmani</i>	M	-	2.00	1	0.30	0.100	0.100	0.000 ± 0.000	0.006	0.006	0.000 ± 0.000
<i>Fritillaria</i> sp.	S	-	1.00	41	12.50	0.769	576.923	13.541 ± 2.943	0.013	9.808	0.235 ± 0.050
<i>Gaetanus simplex</i>	L	-	2.00	1	0.30	0.604	0.604	0.002 ± 0.002	1.389	1.389	0.004 ± 0.004
<i>Gaetanus</i> sp.	L	-	2.00	1	0.30	0.183	0.183	0.001 ± 0.001	0.421	0.421	0.001 ± 0.001
<i>Gaidius variabilis</i>	M	-	2.00	1	0.30	0.732	0.732	0.002 ± 0.002	0.779	0.779	0.002 ± 0.002
<i>Gammaridae</i> gen. sp.	M	-	1.50	3	0.91	0.200	3.400	0.016 ± 0.011	0.100	1.700	0.008 ± 0.006
<i>Gammaridae</i> gen. sp.	L	-	2.00	56	17.07	0.012	75.406	0.676 ± 0.265	0.120	754.060	6.755 ± 2.651
<i>Globigerina</i> sp.	S	-	1.00	31	9.45	6.250	800.000	10.558 ± 3.186	0.050	6.400	0.084 ± 0.025
<i>Hyperia galba</i>	L	-	3.00	1	0.30	0.038	0.038	0.000 ± 0.000	0.939	0.939	0.003 ± 0.003
<i>Hyperia medusarum</i>	L	-	3.00	3	0.91	0.008	0.838	0.003 ± 0.003	0.300	33.500	0.105 ± 0.102
<i>Limacina helicina</i>	S	-	1.00	135	41.16	0.667	16933.332	279.655 ± 74.138	0.010	254.000	4.195 ± 1.112
<i>Limacina helicina</i>	M	-	1.00	110	33.54	0.056	1758.000	22.124 ± 7.048	0.027	838.566	10.551 ± 3.362
<i>Limacina helicina</i>	L	-	1.00	71	21.65	0.060	32.160	0.590 ± 0.161	0.223	119.603	2.193 ± 0.599
<i>Metridia pacifica</i>	M	-	2.00	232	70.73	0.115	783.284	51.684 ± 5.859	0.078	529.500	34.927 ± 3.961
<i>Metridia pacifica</i>	L	-	2.00	187	57.01	0.216	505.556	9.737 ± 1.990	0.188	455.000	8.781 ± 1.796
<i>Metridia</i> sp.	S	copepodit	1.50	180	54.88	0.250	3455.056	133.104 ± 16.480	0.010	134.747	5.233 ± 0.645
<i>Metridia</i> sp.	M	copepodit	2.00	79	24.09	0.734	1018.537	35.497 ± 6.540	0.220	305.561	10.649 ± 1.962
<i>Microcalanus pygmaeus</i>	S	-	1.50	199	60.67	1.000	1790.000	94.931 ± 10.832	0.014	25.060	1.329 ± 0.152
<i>Microsetella</i> sp.	S	-	1.50	81	24.70	0.588	270.588	11.836 ± 1.860	0.010	4.600	0.216 ± 0.033
<i>Mysida</i> gen.sp.	M	larvae	1.00	5	1.52	0.480	17.647	0.067 ± 0.054	0.082	3.000	0.011 ± 0.009
<i>Mysida</i> gen.sp.	L	-	2.00	6	1.83	0.294	3.895	0.019 ± 0.012	17.544	233.700	1.163 ± 0.746
<i>Mysida</i> gen.sp.	L	<10 mm	2.00	9	2.74	0.230	0.941	0.010 ± 0.004	0.532	2.178	0.024 ± 0.009
<i>Neocalanus cristatus</i>	M	-	2.00	1	0.30	10.500	10.500	0.032 ± 0.032	4.200	4.200	0.013 ± 0.013
<i>Neocalanus cristatus</i>	L	-	2.00	160	48.78	0.010	99.210	3.353 ± 0.508	0.100	992.100	30.115 ± 4.680
<i>Neocalanus plumchrus+flemingeri</i>	M	-	2.00	51	15.55	1.143	236.000	5.289 ± 1.134	0.400	82.600	1.870 ± 0.400
<i>Neocalanus plumchrus+flemingeri</i>	L	-	2.00	277	84.45	0.120	513.840	28.815 ± 3.278	0.300	1284.600	73.490 ± 8.228
<i>Neocalanus</i> sp.	S	copepodit	1.50	51	15.55	8.427	975.000	15.402 ± 3.943	0.312	36.075	0.575 ± 0.147
<i>Neocalanus</i> sp.	M	copepodit	2.00	48	14.63	0.217	80.000	1.121 ± 0.317	0.076	28.080	0.393 ± 0.111
<i>Oikopleura vanhoeffeni</i>	S	-	1.00	22	6.71	0.217	156.522	1.982 ± 0.660	0.007	5.322	0.067 ± 0.022
<i>Oikopleura vanhoeffeni</i>	M	-	1.00	51	15.55	0.412	392.000	10.813 ± 2.633	0.036	34.104	0.943 ± 0.229
<i>Oikopleura vanhoeffeni</i>	L	-	2.00	67	20.43	0.078	33.333	0.803 ± 0.181	0.156	66.666	1.607 ± 0.362
<i>Oithona similis</i>	S	-	1.50	300	91.46	14.286	8792.857	1911.194 ± 93.696	0.200	123.100	27.374 ± 1.328
Ostracoda gen. sp.	S	-	1.00	1	0.30	18.000	18.000	0.055 ± 0.055	1.746	1.746	0.005 ± 0.005
Ostracoda gen. sp.	M	-	1.00	10	3.05	0.111	6.242	0.062 ± 0.028	0.046	2.603	0.026 ± 0.012

Ostracoda gen. sp.	L	-	1.00	16	4.88	0.045	0.339	0.008 ± 0.002	0.066	0.500	0.012 ± 0.003
Paguridae gen. sp.	L	larvae	2.00	36	10.98	0.028	28.490	0.247 ± 0.116	0.100	100.000	0.866 ± 0.406
<i>Paraeuchaeta elongata</i>	L	-	2.00	9	2.74	0.133	0.702	0.008 ± 0.003	0.559	2.947	0.032 ± 0.013
<i>Parasagitta elegans</i>	S	-	1.00	11	3.35	9.184	122.857	1.340 ± 0.553	0.643	8.600	0.094 ± 0.039
<i>Parasagitta elegans</i>	M	-	2.00	129	39.33	0.258	245.000	7.958 ± 1.364	0.046	49.000	1.545 ± 0.268
<i>Parasagitta elegans</i>	L	-	10.0	189	57.62	0.073	87.273	11.065 ± 0.925	1.600	1920.000	239.874 ± 20.075
<i>Parasagitta elegans</i>	L	<10 mm	2.00	78	23.78	0.075	31.000	1.116 ± 0.200	0.060	24.800	0.897 ± 0.162
<i>Parasagitta elegans</i>	L	10-20 mm	5.00	177	53.96	0.180	71.094	7.692 ± 0.653	0.900	370.256	39.592 ± 3.370
<i>Parasagitta elegans</i>	L	20-25 mm	10.0	118	35.98	0.759	85.920	3.069 ± 0.414	13.893	1606.700	51.124 ± 7.154
<i>Parasagitta elegans</i>	L	25-30 mm	10.0	32	9.76	0.755	10.390	0.341 ± 0.070	25.000	363.299	11.259 ± 2.394
<i>Parasagitta elegans</i>	L	>30 mm	10.0	11	3.35	0.833	4.301	0.065 ± 0.022	43.667	223.656	3.339 ± 1.159
<i>Pareuchaeta sp.</i>	M	copepodit	2.00	1	0.30	17.544	17.544	0.053 ± 0.054	12.912	12.912	0.039 ± 0.039
<i>Podon leuckartii</i>	S	-	1.00	2	0.61	27.778	94.444	0.373 ± 0.300	0.750	2.550	0.010 ± 0.008
Polychaeta gen. sp.	S	larvae	1.00	58	17.68	0.067	7837.500	157.453 ± 39.576	0.002	219.450	4.255 ± 1.072
Polychaeta gen. sp.	M	larvae	1.00	28	8.54	0.333	26.947	0.645 ± 0.169	0.297	24.037	0.575 ± 0.151
Polychaeta gen. sp.	L	larvae	2.00	7	2.13	0.040	0.720	0.006 ± 0.003	0.060	1.080	0.010 ± 0.004
<i>Primno macropa</i>	L	-	3.00	1	0.30	2.059	2.059	0.006 ± 0.006	34.257	34.257	0.104 ± 0.105
<i>Primno macropa</i>	L	<5 mm	2.00	1	0.30	0.784	0.784	0.002 ± 0.002	1.725	1.725	0.005 ± 0.005
<i>Primno macropa</i>	L	5-7 mm	3.00	1	0.30	0.294	0.294	0.001 ± 0.001	1.985	1.985	0.006 ± 0.006
<i>Primno macropa</i>	L	>10 mm	3.00	1	0.30	0.980	0.980	0.003 ± 0.003	39.333	39.333	0.120 ± 0.120
<i>Pseudocalanus minutus</i>	M	-	2.00	204	62.20	1.400	1895.833	114.609 ± 13.716	0.176	227.500	13.912 ± 1.664
<i>Pseudocalanus newmani</i>	S	-	1.50	109	33.23	4.444	1976.087	132.165 ± 16.600	0.178	79.043	5.287 ± 0.664
Pseudocalanus sp.	S	-	1.50	204	62.20	3.333	16421.053	507.324 ± 65.868	0.133	656.842	20.293 ± 2.635
Pseudocalanus sp.	M	-	2.00	118	35.98	1.667	937.500	39.143 ± 5.195	0.150	84.375	3.523 ± 0.468
<i>Racovitzanus antarcticus</i>	M	-	2.00	7	2.13	0.467	17.544	0.067 ± 0.054	0.137	4.912	0.019 ± 0.015
Radiolaria gen. sp.	S	-	1.00	1	0.30	37.190	37.190	0.113 ± 0.114	0.372	0.372	0.001 ± 0.001
<i>Scolecithricella minor</i>	S	-	1.50	13	3.96	0.125	41.005	0.502 ± 0.198	0.010	3.280	0.040 ± 0.016
<i>Scolecithricella minor</i>	M	-	2.00	70	21.34	0.063	135.417	2.299 ± 0.710	0.010	21.667	0.375 ± 0.114
<i>Themisto libellula</i>	L	-	5.00	48	14.63	0.020	6.771	0.171 ± 0.040	1.500	504.515	12.794 ± 3.024
<i>Themisto libellula</i>	L	5-10 mm	3.00	60	18.29	0.183	6.771	0.196 ± 0.037	2.569	94.792	2.748 ± 0.523
<i>Themisto libellula</i>	L	10-20 mm	5.00	31	9.45	0.459	17.500	0.321 ± 0.091	46.818	1785.000	32.555 ± 9.307
<i>Themisto libellula</i>	L	20-30 mm	5.00	9	2.74	0.151	3.520	0.025 ± 0.012	45.300	1056.000	7.564 ± 3.744
<i>Themisto pacifica</i>	S	-	1.00	16	4.88	1.000	41.304	0.507 ± 0.190	0.138	5.700	0.070 ± 0.026
<i>Themisto pacifica</i>	M	-	2.00	59	17.99	0.040	58.030	1.020 ± 0.253	0.026	38.300	0.673 ± 0.167
<i>Themisto pacifica</i>	L	-	3.00	138	42.07	0.015	7.985	0.537 ± 0.066	0.200	103.800	6.825 ± 0.841
<i>Themisto pacifica</i>	L	<5 mm	2.00	107	32.62	0.136	11.067	0.345 ± 0.052	0.226	16.600	0.551 ± 0.082
<i>Themisto pacifica</i>	L	5-7 mm	3.00	18	5.49	0.275	4.945	0.083 ± 0.026	1.624	29.176	0.501 ± 0.157
<i>Themisto pacifica</i>	L	7-10 mm	3.00	12	3.66	0.060	1.630	0.019 ± 0.007	0.900	23.478	0.278 ± 0.105
<i>Themisto pacifica</i>	L	>10 mm	3.00	1	0.30	0.455	0.455	0.001 ± 0.001	13.509	13.509	0.041 ± 0.041
<i>Thysanoessa inermis</i>	L	-	10.0	74	22.56	0.006	70.862	0.843 ± 0.271	0.330	4606.000	53.921 ± 17.567
<i>Thysanoessa inermis</i>	L	<10 mm	3.00	28	8.54	0.027	36.390	0.536 ± 0.187	0.080	109.170	1.609 ± 0.560
<i>Thysanoessa inermis</i>	L	10-20 mm	5.00	20	6.10	0.131	10.784	0.103 ± 0.041	3.668	301.952	2.813 ± 1.127
<i>Thysanoessa inermis</i>	L	20-25 mm	10.0	5	1.52	0.980	12.222	0.073 ± 0.043	75.176	977.760	5.829 ± 3.407
<i>Thysanoessa inspinata</i>	L	-	5.00	8	2.44	0.042	1.300	0.011 ± 0.005	1.406	43.500	0.358 ± 0.165

<i>Thysanoessa longipes</i>	L	-	5.00	34	10.37	0.005	1.875	0.041 ± 0.011	0.400	159.400	3.342 ± 0.879
<i>Thysanoessa longipes</i>	L	<10 mm	3.00	38	11.59	0.150	9.375	0.117 ± 0.037	0.600	37.500	0.469 ± 0.147
<i>Thysanoessa longipes</i>	L	10-20 mm	5.00	11	3.35	0.102	3.333	0.032 ± 0.013	2.586	84.512	0.805 ± 0.333
<i>Thysanoessa longipes</i>	L	20-25 mm	10.0	1	0.30	4.197	4.197	0.013 ± 0.013	318.980	318.980	0.972 ± 0.974
<i>Thysanoessa longipes</i>	L	>25 mm	10.0	1	0.30	0.758	0.758	0.002 ± 0.002	106.122	106.122	0.324 ± 0.324
<i>Thysanoessa raschii</i>	L	-	10.0	97	29.57	0.006	48.686	1.136 ± 0.258	0.400	3408.000	85.867 ± 19.303
<i>Thysanoessa raschii</i>	L	<10 mm	3.00	81	24.70	0.040	43.171	0.949 ± 0.216	0.140	151.100	3.465 ± 0.782
<i>Thysanoessa raschii</i>	L	10-20 mm	5.00	32	9.76	0.407	12.727	0.206 ± 0.057	10.175	318.175	5.258 ± 1.437
<i>Thysanoessa raschii</i>	L	20-25 mm	10.0	30	9.15	0.860	9.836	0.229 ± 0.052	66.239	640.082	16.330 ± 3.612
<i>Tomopteris sp.</i>	L	-	2.00	1	0.30	0.186	0.186	0.001 ± 0.001	1.860	1.860	0.006 ± 0.006
<i>Triconia borealis</i>	S	-	1.50	148	45.12	0.200	1222.222	51.930 ± 7.939	0.007	36.667	1.629 ± 0.242
Amphipods								3.933 ± 0.436			71.709 ± 10.858
Copepods								3616.679 ± 123.055			618.297 ± 27.102
Cladocerans								0.373 ± 0.300			0.010 ± 0.008
Gelatinous (jellyfish. comb jellies. pelagic tunicates)								27.368 ± 4.008			18.789 ± 3.142
Pteropods								304.924 ± 74.475			20.579 ± 3.764
Cumaceans								0.645 ± 0.288			9.619 ± 5.264
Meroplankton (larvae of benthic animals)								640.752 ± 211.028			17.475 ± 2.897
Mysids								0.097 ± 0.056			1.198 ± 0.746
Protozoa								10.671 ± 3.188			0.086 ± 0.026
Other groups								0.001 ± 0.001			0.006 ± 0.006
Ostracods								0.125 ± 0.062			0.044 ± 0.013
Chaetognaths								32.645 ± 1.915			347.722 ± 21.742
Euphausiids								25.183 ± 7.838			192.140 ± 26.763
Entire zooplankton								4663.396 ± 255.565			1297.674 ± 45.849

Table 6 from Volkov AF. Volvenko IV (2016a) Net Zooplankton of the Western Part of the Bering Sea: Occurrence, Abundance, and Biomass. 1986-2013. TINRO-Center, Vladivostok

The abundance of zooplankton in epipelagial regardless of season and time of day. Averaging data over the entire observation period. Region No. 4 (191 stations)

Species or taxonomic group	Frac- tion	Stage or size group	C.E.	Occurrence		Number. ind./m ³			Biomass. mg/m ³		
				samples	%	Min	Max	Average	Min	Max	Average
<i>Acartia longiremis</i>	S	-	1.50	60	31.41	0.250	621.951	23.490 ± 5.187	0.013	31.098	1.137 ± 0.253
<i>Acartia longiremis</i>	M	-	2.00	17	8.90	0.400	5.000	0.183 ± 0.052	0.065	0.810	0.030 ± 0.008
<i>Aglantha digitale</i>	M	-	1.00	15	7.85	0.100	50.000	0.632 ± 0.298	0.132	65.850	0.832 ± 0.392
<i>Aglantha digitale</i>	L	-	1.00	71	37.17	0.001	4.691	0.097 ± 0.028	0.100	703.704	14.651 ± 4.131
<i>Balanus sp.</i>	S	cypris	1.00	1	0.52	776.000	776.000	4.063 ± 4.074	38.800	38.800	0.203 ± 0.204
<i>Balanus sp.</i>	S	nauplius	1.00	13	6.81	17.241	150.000	3.687 ± 1.227	0.241	2.400	0.056 ± 0.019
<i>Balanus sp.</i>	M	cypris	1.00	2	1.05	0.952	15.873	0.088 ± 0.083	0.216	3.603	0.020 ± 0.019
<i>Balanus sp.</i>	M	nauplius	1.00	16	8.38	0.233	84.211	1.131 ± 0.577	0.027	9.600	0.129 ± 0.066
<i>Beroe cucumis</i>	L	-	1.00	3	1.57	0.051	0.130	0.001 ± 0.001	9.383	23.917	0.246 ± 0.152
Bivalvia gen. sp.	S	larvae	1.00	63	32.98	1.000	3750.000	146.594 ± 30.291	0.008	30.000	1.173 ± 0.242
Brachyura+Lithodidae gen. sp.	L	larvae	2.00	52	27.23	0.013	15.181	0.342 ± 0.108	0.100	118.000	2.655 ± 0.843
<i>Calanus glacialis+marshallae</i>	M	-	2.00	163	85.34	0.182	2412.583	94.004 ± 17.385	0.082	1092.900	42.635 ± 7.875
<i>Calanus glacialis+marshallae</i>	L	-	2.00	177	92.67	0.331	433.321	64.231 ± 5.965	0.900	1213.300	168.591 ± 15.890
<i>Calanus pacificus</i>	M	-	2.00	1	0.52	0.200	0.200	0.001 ± 0.001	0.100	0.100	0.001 ± 0.001
Caridea gen. sp.	L	larvae	2.00	15	7.85	0.014	2.000	0.031 ± 0.013	0.042	6.046	0.093 ± 0.039
<i>Centropages abdominalis</i>	S	-	1.50	33	17.28	1.667	562.500	11.599 ± 3.683	0.100	28.125	0.590 ± 0.185
<i>Centropages abdominalis</i>	M	-	2.00	45	23.56	0.500	2909.500	17.438 ± 15.270	0.075	436.425	2.616 ± 2.291
<i>Chiridius sp.</i>	L	-	2.00	4	2.09	0.649	6.098	0.043 ± 0.033	1.558	14.634	0.104 ± 0.078
<i>Clione limacina</i>	S	-	1.00	15	7.85	0.167	49.180	1.822 ± 0.530	0.007	1.967	0.073 ± 0.021
<i>Clione limacina</i>	M	-	2.00	25	13.09	0.111	8.000	0.255 ± 0.071	0.100	6.920	0.221 ± 0.061
<i>Clione limacina</i>	L	-	2.00	51	26.70	0.000	0.649	0.036 ± 0.007	0.010	32.468	1.786 ± 0.337
Copepoda gen. sp.	S	-	1.50	2	1.05	53.571	119.318	0.905 ± 0.685	2.679	5.966	0.045 ± 0.034
Copepoda gen. sp.	S	nauplius	1.00	128	67.02	0.667	2922.078	263.467 ± 31.759	0.010	37.987	3.566 ± 0.426
Copepoda gen. sp.	S	ova	1.00	15	7.85	2.500	625.000	8.537 ± 3.721	0.010	2.500	0.034 ± 0.015
Cumacea gen. sp.	M	-	1.00	2	1.05	0.976	1.905	0.015 ± 0.011	0.571	1.114	0.009 ± 0.007
Cumacea gen. sp.	L	-	2.00	7	3.66	0.060	78.223	1.093 ± 0.532	1.113	1451.356	20.279 ± 9.879
<i>Dimophyes arctica</i>	L	-	1.00	1	0.52	0.067	0.067	0.000 ± 0.000	0.600	0.600	0.003 ± 0.003
Echinodermata gen. sp.	S	larvae	1.00	8	4.19	2.000	52.941	0.984 ± 0.403	0.016	0.424	0.008 ± 0.003
Echinodermata gen. sp.	M	larvae	1.00	1	0.52	1.111	1.111	0.006 ± 0.006	0.200	0.200	0.001 ± 0.001
<i>Eucalanus bungii</i>	S	-	1.50	8	4.19	27.108	642.857	6.567 ± 3.719	2.358	55.929	0.567 ± 0.323
<i>Eucalanus bungii</i>	M	-	2.00	72	37.70	0.200	506.600	19.393 ± 4.671	0.400	1013.200	38.786 ± 9.342
<i>Eucalanus bungii</i>	L	-	2.00	116	60.73	0.014	262.882	10.916 ± 1.973	0.100	1997.904	79.765 ± 14.625
Euphausia gen. sp.	L	furcilia	2.00	47	24.61	0.035	64.900	2.084 ± 0.527	0.105	194.700	6.064 ± 1.546
<i>Euphausia pacifica</i>	L	-	10.0	1	0.52	0.200	0.200	0.001 ± 0.001	7.000	7.000	0.037 ± 0.037
Euphausiacea gen. sp.	S	calyptopis	1.00	1	0.52	50.000	50.000	0.262 ± 0.262	4.000	4.000	0.021 ± 0.021
Euphausiacea gen. sp.	S	nauplius	1.00	6	3.14	13.393	500.000	4.652 ± 2.924	0.536	20.000	0.189 ± 0.118
Euphausiacea gen. sp.	M	calyptopis	2.00	31	16.23	0.247	110.169	1.612 ± 0.648	0.102	45.500	0.666 ± 0.268
Euphausiacea gen. sp.	M	furcilia	2.00	8	4.19	0.125	2.404	0.061 ± 0.025	0.225	4.327	0.110 ± 0.046
Euphausiacea gen. sp.	M	juvenis	2.00	8	4.19	12.500	107.143	1.977 ± 0.852	22.500	192.857	3.559 ± 1.534

<i>Eurytemora herdmani</i>	M	-	2.00	1	0.52	1.600	1.600	0.008 ± 0.008	0.091	0.091	0.000 ± 0.000
<i>Fritillaria sp.</i>	S	-	1.00	26	13.61	0.769	428.571	12.972 ± 3.305	0.013	7.286	0.231 ± 0.057
<i>Fritillaria sp.</i>	M	-	1.00	1	0.52	3.333	3.333	0.017 ± 0.017	0.200	0.200	0.001 ± 0.001
Gammaridae gen. sp.	M	-	1.50	3	1.57	0.440	0.920	0.012 ± 0.007	0.251	0.460	0.006 ± 0.004
Gammaridae gen. sp.	L	-	2.00	23	12.04	0.018	1.906	0.046 ± 0.013	0.180	19.060	0.456 ± 0.131
<i>Globigerina sp.</i>	S	-	1.00	3	1.57	18.293	1987.500	20.907 ± 14.715	0.146	15.900	0.167 ± 0.118
<i>Heterorhabdus tanneri</i>	L	-	2.00	1	0.52	0.080	0.080	0.000 ± 0.000	0.312	0.312	0.002 ± 0.002
<i>Limacina helicina</i>	S	-	1.00	63	32.98	6.667	1333.333	41.052 ± 9.815	0.100	20.000	0.616 ± 0.147
<i>Limacina helicina</i>	M	-	1.00	45	23.56	0.056	50.633	2.228 ± 0.538	0.027	24.152	1.063 ± 0.257
<i>Limacina helicina</i>	L	-	1.00	30	15.71	0.002	44.367	0.424 ± 0.254	0.007	165.000	1.576 ± 0.944
<i>Metridia pacifica</i>	M	-	2.00	104	54.45	0.011	500.000	27.232 ± 4.847	0.007	338.000	18.401 ± 3.277
<i>Metridia pacifica</i>	L	-	2.00	64	33.51	0.222	53.111	3.568 ± 0.627	0.200	47.800	3.191 ± 0.563
<i>Metridia sp.</i>	S	copepodit	1.50	90	47.12	2.500	2500.000	135.366 ± 20.422	0.100	100.000	5.337 ± 0.811
<i>Metridia sp.</i>	M	copepodit	2.00	48	25.13	0.440	773.500	27.260 ± 6.987	0.132	232.050	8.178 ± 2.096
<i>Microcalanus pygmaeus</i>	S	-	1.50	66	34.55	7.143	640.000	35.650 ± 6.636	0.100	8.960	0.499 ± 0.093
<i>Microsetella sp.</i>	S	-	1.50	22	11.52	11.765	311.765	4.888 ± 1.790	0.200	5.300	0.092 ± 0.031
Mysida gen.sp.	M	larvae	1.00	3	1.57	0.064	0.356	0.003 ± 0.002	0.011	0.061	0.000 ± 0.000
Mysida gen.sp.	L	-	2.00	6	3.14	0.233	0.667	0.012 ± 0.005	13.872	39.766	0.723 ± 0.326
Mysida gen.sp.	L	<10 mm	2.00	5	2.62	0.233	0.635	0.009 ± 0.004	0.538	1.469	0.020 ± 0.010
Mysida gen.sp.	L	10-20 mm	2.00	1	0.52	0.667	0.667	0.003 ± 0.003	12.765	12.765	0.067 ± 0.067
<i>Neocalanus cristatus</i>	L	-	2.00	58	30.37	0.010	66.375	1.667 ± 0.469	0.100	531.000	15.426 ± 4.187
<i>Neocalanus plumchrus+flemingeri</i>	M	-	2.00	28	14.66	0.286	337.662	8.156 ± 2.689	0.100	118.182	2.900 ± 0.947
<i>Neocalanus plumchrus+flemingeri</i>	L	-	2.00	136	71.20	0.004	476.000	21.971 ± 3.556	0.010	1190.000	56.647 ± 8.994
<i>Neocalanus sp.</i>	S	copepodit	1.50	42	21.99	9.494	589.286	21.843 ± 5.205	0.351	21.804	0.819 ± 0.196
<i>Neocalanus sp.</i>	M	copepodit	2.00	28	14.66	0.513	61.765	1.310 ± 0.416	0.180	21.679	0.460 ± 0.146
<i>Oikopleura vanhoeffeni</i>	S	-	1.00	5	2.62	2.174	58.824	0.713 ± 0.415	0.074	2.000	0.024 ± 0.014
<i>Oikopleura vanhoeffeni</i>	M	-	1.00	32	16.75	0.976	170.000	5.607 ± 1.699	0.085	15.300	0.502 ± 0.153
<i>Oikopleura vanhoeffeni</i>	L	-	2.00	54	28.27	0.100	45.400	1.800 ± 0.454	0.200	90.800	3.601 ± 0.908
<i>Oithona similis</i>	S	-	1.50	172	90.05	7.143	15000.000	1664.306 ± 136.098	0.100	210.000	23.879 ± 1.916
Ostracoda gen. sp.	M	-	1.00	1	0.52	2.462	2.462	0.013 ± 0.013	1.026	1.026	0.005 ± 0.005
Paguridae gen. sp.	L	larvae	2.00	8	4.19	0.057	0.741	0.011 ± 0.005	0.200	2.600	0.040 ± 0.019
<i>Parasagitta elegans</i>	S	-	1.00	3	1.57	5.714	211.429	1.601 ± 1.201	0.400	14.800	0.112 ± 0.084
<i>Parasagitta elegans</i>	M	-	2.00	74	38.74	0.494	223.889	12.197 ± 2.395	0.099	40.300	2.277 ± 0.438
<i>Parasagitta elegans</i>	L	-	10.0	108	56.54	0.014	126.514	15.545 ± 1.766	0.300	2783.300	336.796 ± 38.428
<i>Parasagitta elegans</i>	L	<10 mm	2.00	46	24.08	0.224	30.625	1.490 ± 0.328	0.179	24.500	1.195 ± 0.263
<i>Parasagitta elegans</i>	L	10-20 mm	5.00	100	52.36	0.794	53.460	7.211 ± 0.796	4.135	273.350	37.210 ± 4.101
<i>Parasagitta elegans</i>	L	20-25 mm	10.0	85	44.50	0.971	91.150	7.234 ± 1.137	13.346	1704.500	122.449 ± 19.950
<i>Parasagitta elegans</i>	L	25-30 mm	10.0	24	12.57	1.142	16.667	0.659 ± 0.173	34.241	491.667	20.881 ± 5.436
<i>Parasagitta elegans</i>	L	>30 mm	10.0	4	2.09	1.205	2.353	0.032 ± 0.017	57.012	125.000	1.591 ± 0.846
Polychaeta gen. sp.	S	larvae	1.00	60	31.41	3.333	6169.355	223.755 ± 60.767	0.093	172.742	6.104 ± 1.673
Polychaeta gen. sp.	M	larvae	1.00	18	9.42	0.440	91.333	2.116 ± 0.844	0.392	81.469	1.887 ± 0.753
Polychaeta gen. sp.	L	larvae	2.00	2	1.05	0.002	1.120	0.006 ± 0.006	0.003	1.680	0.009 ± 0.009
<i>Primno macropa</i>	M	-	1.50	1	0.52	0.270	0.270	0.001 ± 0.001	0.270	0.270	0.001 ± 0.001
<i>Primno macropa</i>	L	-	3.00	2	1.05	0.176	4.000	0.022 ± 0.021	3.000	66.556	0.364 ± 0.350

<i>Primno macropa</i>	L	7-10 mm	3.00	1	0.52	1.333	1.333	0.007 ± 0.007	26.400	26.400	0.138 ± 0.139
<i>Primno macropa</i>	L	>10 mm	3.00	1	0.52	2.667	2.667	0.014 ± 0.014	106.987	106.987	0.560 ± 0.562
<i>Pseudocalanus minutus</i>	M	-	2.00	129	67.54	0.833	6380.833	125.968 ± 35.819	0.100	765.700	15.290 ± 4.309
<i>Pseudocalanus newmani</i>	S	-	1.50	67	35.08	34.444	2555.556	123.804 ± 21.191	1.378	102.222	4.952 ± 0.848
<i>Pseudocalanus sp.</i>	S	-	1.50	120	62.83	11.111	4380.682	490.232 ± 57.428	0.444	175.227	19.609 ± 2.297
<i>Pseudocalanus sp.</i>	M	-	2.00	67	35.08	0.833	1261.667	47.956 ± 9.948	0.075	113.550	4.316 ± 0.895
<i>Scolecithricella minor</i>	S	-	1.50	9	4.71	6.331	58.036	1.318 ± 0.504	0.506	4.643	0.103 ± 0.040
<i>Scolecithricella minor</i>	M	-	2.00	26	13.61	0.920	168.445	2.502 ± 1.027	0.175	26.951	0.404 ± 0.164
<i>Scolecithricella ovata</i>	M	-	2.00	1	0.52	0.270	0.270	0.001 ± 0.001	0.081	0.081	0.000 ± 0.000
<i>Themisto libellula</i>	L	-	5.00	55	28.80	0.028	12.987	0.473 ± 0.103	2.100	967.701	35.356 ± 7.671
<i>Themisto libellula</i>	L	5-10 mm	3.00	37	19.37	0.100	5.357	0.219 ± 0.050	1.400	75.000	3.051 ± 0.695
<i>Themisto libellula</i>	L	10-20 mm	5.00	37	19.37	0.549	12.651	0.525 ± 0.124	55.998	1290.402	53.394 ± 12.630
<i>Themisto libellula</i>	L	20-30 mm	5.00	11	5.76	0.214	9.823	0.154 ± 0.066	64.200	2946.900	46.247 ± 19.884
<i>Themisto pacifica</i>	S	-	1.00	5	2.62	2.000	22.464	0.188 ± 0.124	0.276	3.100	0.026 ± 0.017
<i>Themisto pacifica</i>	M	-	2.00	30	15.71	0.200	17.121	0.491 ± 0.143	0.132	11.300	0.324 ± 0.094
<i>Themisto pacifica</i>	L	-	3.00	61	31.94	0.008	5.000	0.399 ± 0.063	0.100	61.195	5.053 ± 0.790
<i>Themisto pacifica</i>	L	<5 mm	2.00	37	19.37	0.163	2.632	0.174 ± 0.035	0.244	4.211	0.281 ± 0.056
<i>Themisto pacifica</i>	L	5-7 mm	3.00	18	9.42	0.326	4.500	0.106 ± 0.032	2.082	26.550	0.620 ± 0.188
<i>Themisto pacifica</i>	L	7-10 mm	3.00	9	4.71	0.027	1.500	0.023 ± 0.011	0.400	21.360	0.336 ± 0.155
<i>Thysanoessa inermis</i>	L	-	10.0	39	20.42	0.031	33.460	0.636 ± 0.230	2.000	2174.900	40.316 ± 14.905
<i>Thysanoessa inermis</i>	L	<10 mm	3.00	10	5.24	0.700	28.000	0.384 ± 0.174	2.100	84.000	1.151 ± 0.522
<i>Thysanoessa inermis</i>	L	10-20 mm	5.00	9	4.71	0.029	4.000	0.068 ± 0.030	0.812	112.000	1.931 ± 0.841
<i>Thysanoessa inermis</i>	L	20-25 mm	10.0	1	0.52	1.220	1.220	0.006 ± 0.006	88.049	88.049	0.461 ± 0.462
<i>Thysanoessa inspinata</i>	L	-	5.00	6	3.14	0.144	1.509	0.023 ± 0.011	4.820	50.500	0.767 ± 0.378
<i>Thysanoessa longipes</i>	L	-	5.00	17	8.90	0.009	1.948	0.042 ± 0.017	0.800	157.516	3.438 ± 1.363
<i>Thysanoessa longipes</i>	L	<10 mm	3.00	21	10.99	0.175	3.778	0.088 ± 0.027	0.700	15.112	0.351 ± 0.109
<i>Thysanoessa longipes</i>	L	10-20 mm	5.00	6	3.14	0.549	1.948	0.027 ± 0.013	14.098	49.395	0.677 ± 0.319
<i>Thysanoessa longipes</i>	L	20-25 mm	10.0	1	0.52	2.448	2.448	0.013 ± 0.013	186.071	186.071	0.974 ± 0.977
<i>Thysanoessa raschii</i>	L	-	10.0	57	29.84	0.009	74.390	1.292 ± 0.437	0.600	5951.220	100.572 ± 34.807
<i>Thysanoessa raschii</i>	L	<10 mm	3.00	53	27.75	0.043	64.634	1.092 ± 0.376	0.150	238.177	3.978 ± 1.382
<i>Thysanoessa raschii</i>	L	10-20 mm	5.00	15	7.85	0.485	16.049	0.206 ± 0.098	12.125	401.235	5.299 ± 2.492
<i>Thysanoessa raschii</i>	L	20-25 mm	10.0	13	6.81	1.087	9.756	0.141 ± 0.058	73.043	704.390	10.295 ± 4.198
<i>Tomopteris sp.</i>	L	-	2.00	1	0.52	0.125	0.125	0.001 ± 0.001	1.040	1.040	0.005 ± 0.005
<i>Triconia borealis</i>	S	-	1.50	75	39.27	2.000	815.625	39.941 ± 7.347	0.066	24.469	1.255 ± 0.224
Amphipods								2.854 ± 0.275			146.216 ± 24.807
Copepods								3305.721 ± 161.137			520.228 ± 27.675
Gelatinous (jellyfish. comb jellies. pelagic tunicates)								21.841 ± 3.779			20.091 ± 4.253
Pteropods								45.817 ± 9.847			5.335 ± 1.047
Cumaceans								1.108 ± 0.533			20.287 ± 9.879
Meroplankton (larvae of benthic animals)								382.813 ± 68.040			12.378 ± 2.045
Mysids								0.027 ± 0.008			0.810 ± 0.333
Protozoa								20.907 ± 14.715			0.167 ± 0.118
Other groups								0.001 ± 0.001			0.005 ± 0.005
Ostracods								0.013 ± 0.013			0.005 ± 0.005

Chaetognaths	45.969 ± 3.516	522.510 ± 43.842
Euphausiids	14.667 ± 3.237	180.854 ± 38.322
Entire zooplankton	3841.737 ± 175.914	1428.887 ± 69.950

Table 7 from Volkov AF. Volvenko IV (2016a) Net Zooplankton of the Western Part of the Bering Sea: Occurrence, Abundance, and Biomass. 1986-2013. TINRO-Center, Vladivostok

The abundance of zooplankton in epipelagial regardless of season and time of day. Averaging data over the entire observation period. Region No. 5 (407 stations)

Species or taxonomic group	Frac- tion	Stage or size group	C.E.	Occurrence		Number. ind./m ³			Biomass. mg/m ³		
				samples	%	Min	Max	Average	Min	Max	Average
<i>Acartia longiremis</i>	S	-	1.50	38	9.34	0.250	400.000	4.277 ± 1.275	0.013	20.000	0.208 ± 0.063
<i>Acartia longiremis</i>	M	-	2.00	21	5.16	0.300	228.000	0.771 ± 0.567	0.049	36.936	0.125 ± 0.092
<i>Acartia tumida</i>	M	-	2.00	7	1.72	0.364	100.000	0.354 ± 0.260	0.055	15.000	0.053 ± 0.039
<i>Aglantha digitale</i>	S	-	1.00	3	0.74	0.846	33.582	0.125 ± 0.092	0.127	5.037	0.019 ± 0.014
<i>Aglantha digitale</i>	M	-	1.00	27	6.63	0.100	14.706	0.184 ± 0.054	0.132	19.368	0.242 ± 0.072
<i>Aglantha digitale</i>	L	-	1.00	230	56.51	0.001	3.300	0.144 ± 0.017	0.150	495.074	21.739 ± 2.510
<i>Balanus sp.</i>	S	nauplius	1.00	15	3.69	6.250	2356.250	9.659 ± 6.026	0.099	37.700	0.151 ± 0.096
<i>Balanus sp.</i>	M	cypris	1.00	6	1.47	0.860	111.000	0.378 ± 0.282	0.195	25.197	0.086 ± 0.064
<i>Balanus sp.</i>	M	nauplius	1.00	7	1.72	0.050	619.298	1.992 ± 1.577	0.006	70.600	0.227 ± 0.180
<i>Beroe cucumis</i>	L	-	1.00	7	1.72	0.029	8.933	0.024 ± 0.022	5.335	1643.458	4.387 ± 4.047
<i>Bivalvia gen. sp.</i>	S	larvae	1.00	94	23.10	1.000	9410.000	131.604 ± 40.139	0.008	75.280	1.053 ± 0.321
Brachyura+Lithodidae gen. sp.	L	larvae	2.00	82	20.15	0.013	13.034	0.278 ± 0.059	0.100	101.317	2.158 ± 0.455
<i>Bradyidius pacificus</i>	M	-	2.00	13	3.19	0.394	6.667	0.052 ± 0.020	0.195	3.293	0.026 ± 0.010
<i>Bradyidius pacificus</i>	L	-	2.00	5	1.23	0.075	1.774	0.006 ± 0.004	0.102	2.423	0.008 ± 0.006
<i>Calanus glacialis+marshallae</i>	M	-	2.00	163	40.05	0.127	2845.588	27.173 ± 8.943	0.058	1289.051	12.316 ± 4.051
<i>Calanus glacialis+marshallae</i>	L	-	2.00	231	56.76	0.037	734.244	17.747 ± 3.273	0.100	1710.788	43.141 ± 7.721
<i>Calanus pacificus</i>	M	-	2.00	7	1.72	0.040	2.200	0.012 ± 0.007	0.020	1.100	0.006 ± 0.004
<i>Calanus pacificus</i>	L	-	2.00	1	0.25	0.100	0.100	0.000 ± 0.000	0.084	0.084	0.000 ± 0.000
<i>Candacia columbiae</i>	L	-	2.00	10	2.46	0.056	1.203	0.006 ± 0.003	0.160	3.429	0.016 ± 0.009
Caridea gen. sp.	L	larvae	2.00	38	9.34	0.057	18.235	0.180 ± 0.057	0.174	55.125	0.531 ± 0.171
<i>Centropages abdominalis</i>	S	-	1.50	29	7.13	0.167	2103.333	11.102 ± 5.373	0.010	105.167	0.569 ± 0.269
<i>Centropages abdominalis</i>	M	-	2.00	48	11.79	0.500	2472.000	26.373 ± 8.540	0.075	370.800	3.956 ± 1.281
<i>Chiridius sp.</i>	L	-	2.00	8	1.97	0.333	9.000	0.042 ± 0.024	0.800	21.600	0.101 ± 0.057
<i>Clione limacina</i>	S	-	1.00	80	19.66	0.019	6980.315	19.331 ± 17.169	0.001	279.213	0.773 ± 0.687
<i>Clione limacina</i>	M	-	2.00	79	19.41	0.022	6.889	0.233 ± 0.036	0.019	6.200	0.204 ± 0.032
<i>Clione limacina</i>	L	-	2.00	169	41.52	0.001	4.966	0.091 ± 0.017	0.060	248.276	4.558 ± 0.871
Copepoda gen. sp.	S	-	1.50	4	0.98	22.277	744.485	2.183 ± 1.845	1.114	37.224	0.109 ± 0.092
Copepoda gen. sp.	S	copepodit	1.00	2	0.49	30.822	33.835	0.159 ± 0.112	6.164	6.767	0.032 ± 0.022
Copepoda gen. sp.	S	nauplius	1.00	277	68.06	0.667	2713.333	166.641 ± 16.402	0.010	40.700	2.309 ± 0.232
Copepoda gen. sp.	S	ova	1.00	32	7.86	1.654	3150.000	27.895 ± 12.724	0.007	12.600	0.112 ± 0.051
Cumacea gen. sp.	M	-	1.00	21	5.16	0.099	16.800	0.154 ± 0.053	0.058	9.828	0.090 ± 0.031
Cumacea gen. sp.	L	-	2.00	8	1.97	0.060	56.153	0.521 ± 0.255	1.113	1041.854	9.666 ± 4.737
Decapoda gen. sp.	M	larvae	2.00	3	0.74	0.294	3.731	0.012 ± 0.009	0.103	1.306	0.004 ± 0.003
<i>Dimophyes arctica</i>	M	-	1.00	24	5.90	0.100	10.000	0.083 ± 0.029	0.200	22.260	0.179 ± 0.065
<i>Dimophyes arctica</i>	L	-	1.00	79	19.41	0.011	2.204	0.075 ± 0.013	0.100	19.700	0.683 ± 0.118
<i>Diphyes sp.</i>	L	-	1.00	4	0.98	0.129	2.814	0.009 ± 0.007	0.900	19.700	0.064 ± 0.050
Echinodermata gen. sp.	S	larvae	1.00	19	4.67	1.000	53.333	0.516 ± 0.165	0.008	0.427	0.004 ± 0.001
Echinodermata gen. sp.	M	larvae	1.00	1	0.25	5.495	5.495	0.014 ± 0.014	0.989	0.989	0.002 ± 0.002
<i>Eucalanus bungii</i>	S	-	1.50	25	6.14	8.459	317.143	4.388 ± 1.374	0.736	22.200	0.352 ± 0.105

<i>Eucalanus bungii</i>	M	-	2.00	288	70.76	0.100	1184.600	28.694 ± 4.619	0.200	2369.200	57.388 ± 9.239
<i>Eucalanus bungii</i>	L	-	2.00	364	89.43	0.014	154.807	14.368 ± 1.147	0.100	1176.534	102.821 ± 8.217
<i>Euphausia</i> gen. sp.	L	furcilia	2.00	140	34.40	0.015	2648.200	15.981 ± 9.219	0.045	7944.600	47.855 ± 27.656
<i>Euphausia pacifica</i>	L	-	10.0	1	0.25	1.286	1.286	0.003 ± 0.003	45.000	45.000	0.111 ± 0.111
<i>Euphausiacea</i> gen. sp.	S	calyptopis	1.00	15	3.69	0.125	471.250	4.353 ± 1.633	0.010	37.700	0.348 ± 0.131
<i>Euphausiacea</i> gen. sp.	S	nauplius	1.00	28	6.88	0.827	792.500	8.643 ± 2.675	0.037	31.700	0.352 ± 0.108
<i>Euphausiacea</i> gen. sp.	S	ova	1.00	11	2.70	1.654	1113.333	7.085 ± 3.419	0.050	33.400	0.213 ± 0.103
<i>Euphausiacea</i> gen. sp.	M	calyptopis	2.00	65	15.97	0.020	108.522	1.290 ± 0.417	0.008	44.820	0.533 ± 0.172
<i>Euphausiacea</i> gen. sp.	M	furcilia	2.00	16	3.93	0.125	11.375	0.112 ± 0.044	0.225	20.475	0.202 ± 0.079
<i>Euphausiacea</i> gen. sp.	M	juvenis	2.00	23	5.65	0.333	186.916	1.251 ± 0.592	0.600	336.449	2.252 ± 1.065
<i>Fritillaria</i> sp.	S	-	1.00	26	6.39	0.769	294.393	3.457 ± 1.209	0.013	5.005	0.061 ± 0.021
<i>Gaetanus simplex</i>	L	-	2.00	5	1.23	0.099	1.203	0.008 ± 0.004	0.257	3.128	0.021 ± 0.011
<i>Gaetanus</i> sp.	M	-	2.00	1	0.25	0.149	0.149	0.000 ± 0.000	0.076	0.076	0.000 ± 0.000
<i>Gaetanus</i> sp.	L	-	2.00	12	2.95	0.006	0.907	0.010 ± 0.004	0.010	2.086	0.020 ± 0.008
<i>Gaidius variabilis</i>	M	-	2.00	2	0.49	3.038	5.000	0.020 ± 0.014	3.232	5.320	0.021 ± 0.015
<i>Gammaridae</i> gen. sp.	M	-	1.50	1	0.25	1.000	1.000	0.002 ± 0.002	0.500	0.500	0.001 ± 0.001
<i>Gammaridae</i> gen. sp.	L	-	2.00	29	7.13	0.018	114.171	0.773 ± 0.405	0.180	1141.710	7.729 ± 4.052
<i>Globigerina</i> sp.	S	-	1.00	95	23.34	1.103	1200.000	24.886 ± 5.049	0.009	9.600	0.199 ± 0.040
<i>Heterorhabdus tanneri</i>	L	-	2.00	10	2.46	0.016	0.260	0.002 ± 0.001	0.062	1.014	0.009 ± 0.004
<i>Hyperia galba</i>	L	-	3.00	2	0.49	0.050	0.078	0.000 ± 0.000	1.235	1.930	0.008 ± 0.006
<i>Limacina helicina</i>	S	-	1.00	158	38.82	0.667	13700.000	105.602 ± 38.869	0.010	205.500	1.584 ± 0.583
<i>Limacina helicina</i>	M	-	1.00	133	32.68	0.006	1509.000	16.402 ± 5.089	0.003	719.793	7.822 ± 2.428
<i>Limacina helicina</i>	L	-	1.00	146	35.87	0.005	37.140	0.439 ± 0.132	0.019	138.124	1.632 ± 0.492
<i>Metridia pacifica</i>	M	-	2.00	324	79.61	0.080	1151.479	42.820 ± 4.605	0.054	778.400	28.925 ± 3.113
<i>Metridia pacifica</i>	L	-	2.00	261	64.13	0.033	214.778	8.256 ± 1.122	0.030	193.300	7.366 ± 1.003
<i>Metridia</i> sp.	S	copepodit	1.50	228	56.02	0.250	3087.500	119.204 ± 13.359	0.010	120.413	4.677 ± 0.522
<i>Metridia</i> sp.	M	copepodit	2.00	108	26.54	0.989	724.638	28.293 ± 4.145	0.297	217.391	8.488 ± 1.243
<i>Microcalanus pygmaeus</i>	S	-	1.50	270	66.34	3.750	4164.286	108.785 ± 13.426	0.053	58.300	1.523 ± 0.188
<i>Microsetella</i> sp.	S	-	1.50	170	41.77	0.588	1111.765	24.474 ± 3.932	0.010	18.900	0.440 ± 0.067
<i>Mysida</i> gen.sp.	M	larvae	1.00	12	2.95	0.017	5.882	0.066 ± 0.026	0.003	1.000	0.011 ± 0.004
<i>Mysida</i> gen.sp.	L	-	2.00	12	2.95	0.097	1.143	0.009 ± 0.003	5.763	68.170	0.536 ± 0.206
<i>Mysida</i> gen.sp.	L	<10 mm	2.00	12	2.95	0.097	1.644	0.011 ± 0.005	0.224	3.804	0.026 ± 0.012
<i>Mysida</i> gen.sp.	L	10-20 mm	2.00	6	1.47	0.316	1.027	0.008 ± 0.004	6.059	19.664	0.148 ± 0.068
<i>Neocalanus cristatus</i>	M	-	2.00	9	2.21	0.125	27.500	0.152 ± 0.081	0.050	11.000	0.062 ± 0.033
<i>Neocalanus cristatus</i>	L	-	2.00	309	75.92	0.083	103.188	6.417 ± 0.645	0.800	1031.884	59.245 ± 5.916
<i>Neocalanus plumchrus+flemingeri</i>	M	-	2.00	133	32.68	0.143	282.857	6.016 ± 1.045	0.050	99.000	2.142 ± 0.369
<i>Neocalanus plumchrus+flemingeri</i>	L	-	2.00	380	93.37	0.040	340.440	35.653 ± 2.718	0.100	851.100	92.178 ± 6.977
<i>Neocalanus</i> sp.	S	copepodit	1.50	99	24.32	3.333	909.926	12.605 ± 3.155	0.123	33.667	0.466 ± 0.117
<i>Neocalanus</i> sp.	M	copepodit	2.00	78	19.16	0.197	1238.014	5.269 ± 3.125	0.069	434.543	1.849 ± 1.097
<i>Oikopleura vanhoeffeni</i>	S	-	1.00	23	5.65	0.652	158.696	2.072 ± 0.676	0.022	5.396	0.070 ± 0.023
<i>Oikopleura vanhoeffeni</i>	M	-	1.00	98	24.08	0.100	1394.444	17.494 ± 5.298	0.009	125.500	1.554 ± 0.475
<i>Oikopleura vanhoeffeni</i>	L	-	2.00	87	21.38	0.030	88.150	1.042 ± 0.312	0.060	176.300	2.083 ± 0.623
<i>Oithona plumifera</i>	S	-	1.50	1	0.25	13.636	13.636	0.034 ± 0.034	0.314	0.314	0.001 ± 0.001
<i>Oithona similis</i>	S	-	1.50	371	91.15	28.037	37642.855	1623.720 ± 133.514	0.421	527.000	23.202 ± 1.870

Ostracoda gen. sp.	S	-	1.00	15	3.69	1.031	97.403	0.625 ± 0.276	0.100	9.448	0.061 ± 0.027
Ostracoda gen. sp.	M	-	1.00	39	9.58	0.111	10.000	0.174 ± 0.039	0.046	5.000	0.075 ± 0.018
Ostracoda gen. sp.	L	-	1.00	79	19.41	0.005	1.290	0.046 ± 0.007	0.007	1.900	0.069 ± 0.011
Paguridae gen. sp.	L	larvae	2.00	54	13.27	0.014	8.034	0.069 ± 0.027	0.049	28.200	0.241 ± 0.096
<i>Paraeuchaeta elongata</i>	L	-	2.00	62	15.23	0.002	3.571	0.080 ± 0.017	0.010	15.000	0.334 ± 0.070
<i>Parasagitta elegans</i>	S	-	1.00	14	3.44	2.857	91.429	0.617 ± 0.254	0.200	6.400	0.043 ± 0.018
<i>Parasagitta elegans</i>	M	-	2.00	187	45.95	0.035	211.000	7.306 ± 1.099	0.006	42.200	1.434 ± 0.218
<i>Parasagitta elegans</i>	L	-	10.0	256	62.90	0.177	61.091	7.263 ± 0.493	3.900	1344.000	156.326 ± 10.612
<i>Parasagitta elegans</i>	L	<10 mm	2.00	78	19.16	0.200	27.820	0.673 ± 0.117	0.160	21.764	0.535 ± 0.092
<i>Parasagitta elegans</i>	L	10-20 mm	5.00	208	51.11	0.278	43.233	4.757 ± 0.375	1.500	217.711	24.221 ± 1.890
<i>Parasagitta elegans</i>	L	20-25 mm	10.0	174	42.75	0.444	36.207	1.827 ± 0.174	6.908	544.598	29.472 ± 2.759
<i>Parasagitta elegans</i>	L	25-30 mm	10.0	85	20.88	0.493	9.000	0.550 ± 0.067	14.532	265.440	17.625 ± 2.159
<i>Parasagitta elegans</i>	L	>30 mm	10.0	52	12.78	0.483	8.451	0.247 ± 0.045	22.589	483.084	13.621 ± 2.595
<i>Pareuchaeta sp.</i>	M	copepodit	2.00	22	5.41	0.029	10.714	0.063 ± 0.028	0.020	7.500	0.045 ± 0.020
<i>Pleuromamma scutullata</i>	L	-	2.00	3	0.74	0.097	0.200	0.001 ± 0.001	0.213	0.440	0.002 ± 0.001
<i>Podon leuckartii</i>	S	-	1.00	2	0.49	83.333	83.333	0.409 ± 0.290	2.250	2.250	0.011 ± 0.008
Polychaeta gen. sp.	S	larvae	1.00	64	15.72	0.827	7700.000	165.772 ± 34.990	0.022	183.167	4.517 ± 0.930
Polychaeta gen. sp.	M	larvae	1.00	61	14.99	0.033	41.739	0.524 ± 0.130	0.029	37.231	0.467 ± 0.116
Polychaeta gen. sp.	L	larvae	2.00	28	6.88	0.020	0.960	0.021 ± 0.005	0.030	1.440	0.031 ± 0.008
<i>Primno macropa</i>	M	-	1.50	2	0.49	1.758	3.500	0.013 ± 0.010	1.758	3.500	0.013 ± 0.010
<i>Primno macropa</i>	L	-	3.00	13	3.19	0.071	1.118	0.012 ± 0.004	1.200	19.000	0.205 ± 0.073
<i>Primno macropa</i>	L	<5 mm	2.00	2	0.49	0.143	0.257	0.001 ± 0.001	0.331	0.596	0.002 ± 0.002
<i>Primno macropa</i>	L	5-7 mm	3.00	1	0.25	0.148	0.148	0.000 ± 0.000	0.997	0.997	0.002 ± 0.002
<i>Primno macropa</i>	L	7-10 mm	3.00	4	0.98	0.049	0.556	0.004 ± 0.002	0.969	11.000	0.075 ± 0.042
<i>Primno macropa</i>	L	>10 mm	3.00	1	0.25	0.246	0.246	0.001 ± 0.001	9.882	9.882	0.024 ± 0.024
<i>Pseudocalanus minutus</i>	M	-	2.00	252	61.92	0.300	2580.000	71.824 ± 11.552	0.038	309.600	8.721 ± 1.391
<i>Pseudocalanus newmani</i>	S	-	1.50	138	33.91	1.111	1706.667	64.214 ± 9.085	0.044	68.267	2.569 ± 0.363
<i>Pseudocalanus sp.</i>	S	-	1.50	246	60.44	0.556	4952.381	241.595 ± 26.322	0.022	198.095	9.664 ± 1.053
<i>Pseudocalanus sp.</i>	M	-	2.00	138	33.91	0.833	1251.667	34.169 ± 6.312	0.075	112.650	3.075 ± 0.568
<i>Racovitzanus antarcticus</i>	M	-	2.00	26	6.39	0.214	38.000	0.216 ± 0.101	0.060	10.640	0.062 ± 0.029
<i>Scolecithricella minor</i>	S	-	1.50	59	14.50	0.125	45.000	1.407 ± 0.261	0.010	3.600	0.106 ± 0.020
<i>Scolecithricella minor</i>	M	-	2.00	138	33.91	0.063	29.375	1.475 ± 0.177	0.010	4.700	0.251 ± 0.029
<i>Scolecithricella ovata</i>	M	-	2.00	1	0.25	5.000	5.000	0.012 ± 0.012	1.500	1.500	0.004 ± 0.004
<i>Tessarobranchion oculatus</i>	L	-	10.0	1	0.25	0.756	0.756	0.002 ± 0.002	34.000	34.000	0.084 ± 0.084
<i>Themisto libellula</i>	L	-	5.00	21	5.16	0.004	3.367	0.026 ± 0.010	0.300	252.500	1.944 ± 0.720
<i>Themisto libellula</i>	L	5-10 mm	3.00	50	12.29	0.145	10.833	0.197 ± 0.046	1.700	151.662	2.743 ± 0.647
<i>Themisto libellula</i>	L	10-20 mm	5.00	35	8.60	0.246	8.042	0.125 ± 0.033	25.680	820.284	12.726 ± 3.353
<i>Themisto libellula</i>	L	20-30 mm	5.00	7	1.72	0.145	1.614	0.013 ± 0.006	43.500	484.200	3.885 ± 1.726
<i>Themisto pacifica</i>	S	-	1.00	34	8.35	0.325	112.500	0.627 ± 0.300	0.045	15.525	0.087 ± 0.041
<i>Themisto pacifica</i>	M	-	2.00	183	44.96	0.120	40.200	1.642 ± 0.205	0.079	26.532	1.084 ± 0.135
<i>Themisto pacifica</i>	L	-	3.00	216	53.07	0.015	10.400	0.854 ± 0.074	0.200	127.286	10.825 ± 0.938
<i>Themisto pacifica</i>	L	<5 mm	2.00	165	40.54	0.033	8.453	0.586 ± 0.061	0.050	12.930	0.936 ± 0.097
<i>Themisto pacifica</i>	L	5-7 mm	3.00	63	15.48	0.146	9.091	0.151 ± 0.032	0.839	51.519	0.896 ± 0.183
<i>Themisto pacifica</i>	L	7-10 mm	3.00	18	4.42	0.047	0.870	0.013 ± 0.004	0.700	12.220	0.194 ± 0.055

<i>Themisto pacifica</i>	L	>10 mm	3.00	2	0.49	0.246	1.788	0.005 ± 0.004	7.304	44.704	0.128 ± 0.111
<i>Thysanoessa inermis</i>	L	-	10.0	95	23.34	0.011	32.923	0.829 ± 0.154	0.600	2140.000	53.226 ± 9.967
<i>Thysanoessa inermis</i>	L	<10 mm	3.00	17	4.18	0.098	9.467	0.090 ± 0.036	0.295	28.400	0.271 ± 0.108
<i>Thysanoessa inermis</i>	L	10-20 mm	5.00	32	7.86	0.056	4.324	0.077 ± 0.020	1.568	121.072	2.140 ± 0.546
<i>Thysanoessa inermis</i>	L	20-25 mm	10.0	20	4.91	0.578	7.389	0.141 ± 0.037	41.734	591.133	11.291 ± 2.940
<i>Thysanoessa inspinata</i>	L	-	5.00	6	1.47	0.131	1.637	0.010 ± 0.005	4.400	54.789	0.332 ± 0.173
<i>Thysanoessa longipes</i>	L	-	5.00	90	22.11	0.005	3.706	0.135 ± 0.023	0.400	315.000	11.222 ± 1.875
<i>Thysanoessa longipes</i>	L	<10 mm	3.00	60	14.74	0.015	7.175	0.102 ± 0.025	0.060	28.700	0.407 ± 0.098
<i>Thysanoessa longipes</i>	L	10-20 mm	5.00	41	10.07	0.056	4.861	0.083 ± 0.018	1.420	123.256	2.121 ± 0.471
<i>Thysanoessa longipes</i>	L	20-25 mm	10.0	10	2.46	0.493	13.990	0.074 ± 0.041	37.438	1063.265	5.589 ± 3.090
<i>Thysanoessa longipes</i>	L	>25 mm	10.0	9	2.21	0.235	1.449	0.013 ± 0.005	32.911	207.391	1.913 ± 0.721
<i>Thysanoessa raschii</i>	L	-	10.0	54	13.27	0.013	7.600	0.212 ± 0.041	0.900	532.000	15.509 ± 2.940
<i>Thysanoessa raschii</i>	L	<10 mm	3.00	34	8.35	0.040	25.275	0.222 ± 0.076	0.140	93.138	0.815 ± 0.280
<i>Thysanoessa raschii</i>	L	10-20 mm	5.00	29	7.13	0.262	7.190	0.092 ± 0.026	6.550	200.735	2.382 ± 0.683
<i>Thysanoessa raschii</i>	L	20-25 mm	10.0	22	5.41	0.575	15.309	0.133 ± 0.047	42.886	1178.776	9.876 ± 3.591
<i>Tomopteris sp.</i>	L	-	2.00	26	6.39	0.043	1.329	0.015 ± 0.005	0.430	13.290	0.150 ± 0.048
<i>Tomopteris sp.</i>	L	10 mm	2.00	8	1.97	0.048	0.150	0.001 ± 0.001	0.300	0.931	0.009 ± 0.004
<i>Tomopteris sp.</i>	L	20 mm	2.00	10	2.46	0.049	0.108	0.002 ± 0.001	0.850	2.332	0.036 ± 0.012
<i>Triconia borealis</i>	S	-	1.50	213	52.33	0.200	881.818	39.127 ± 4.500	0.007	29.100	1.245 ± 0.142
Amphipods								5.045 ± 0.557			43.507 ± 5.705
Copepods								2808.164 ± 141.035			480.361 ± 18.312
Cladocerans								0.409 ± 0.290			0.011 ± 0.008
Gelatinous (jellyfish. comb jellies. pelagic tunicates)								24.710 ± 5.486			31.082 ± 4.829
Pteropods								142.098 ± 42.796			16.574 ± 2.776
Cumaceans								0.675 ± 0.261			9.756 ± 4.737
Meroplankton (larvae of benthic animals)								311.017 ± 53.613			9.473 ± 1.128
Mysids								0.094 ± 0.027			0.722 ± 0.217
Protozoa								24.886 ± 5.049			0.199 ± 0.040
Other groups								0.018 ± 0.005			0.195 ± 0.050
Ostracods								0.845 ± 0.279			0.205 ± 0.034
Chaetognaths								23.240 ± 1.306			243.278 ± 11.630
Euphausiids								40.934 ± 10.347			169.043 ± 30.171
Entire zooplankton								3382.136 ± 157.358			1004.405 ± 38.317