

Table 2. Respiratory rates of marine planktonic organisms

	Group	Ref	Species	Temp	Carbon	Vol	Resp	PAR
1	Phytoplankton	(1)	<i>Dunaliella tertiolecta</i>	21.00	3.94E+01	2.55E+02	1.53E−09	9.71
2	Phytoplankton	(1)	<i>Dunaliella tertiolecta</i>	21.00	4.64E+01	3.04E+02	7.90E−10	9.71
3	Phytoplankton	(1)	<i>Dunaliella tertiolecta</i>	21.00	4.29E+01	2.80E+02	6.56E−10	9.71
4	Phytoplankton	(1)	<i>Dunaliella tertiolecta</i>	21.00	4.29E+01	2.80E+02	1.08E−09	9.71
5	Phytoplankton	(1)	<i>Skeletonema costatum</i>	21.00	2.17E+01	2.07E+02	9.14E−10	9.71
6	Phytoplankton	(1)	<i>Skeletonema costatum</i>	21.00	1.64E+01	1.46E+02	5.84E−10	9.71
7	Phytoplankton	(1)	<i>Skeletonema costatum</i>	21.00	3.35E+01	3.53E+02	7.71E−10	9.71
8	Phytoplankton	(1)	<i>Skeletonema costatum</i>	21.00	3.25E+01	3.40E+02	1.21E−09	9.71
9	Phytoplankton	(1)	<i>Ditylum brightwellii</i>	21.00	8.14E+02	1.80E+04	1.70E−08	9.71
10	Phytoplankton	(1)	<i>Ditylum brightwellii</i>	21.00	9.10E+02	2.07E+04	1.67E−08	9.71
11	Phytoplankton	(1)	<i>Thalassiosira rotula</i>	21.00	2.89E+02	5.04E+03	7.41E−09	9.71
12	Phytoplankton	(1)	<i>Thalassiosira pseudonana</i>	21.00	4.08E+01	4.50E+02	6.69E−10	9.71
13	Phytoplankton	(1)	<i>Scrippsiella trochoidea</i>	21.00	1.28E+03	1.04E+04	2.50E−08	9.71
14	Phytoplankton	(1)	<i>Emiliania huxleyi</i>	21.00	4.29E+00	2.41E+01	1.46E−10	9.71
15	Phytoplankton	(1)	<i>Syracosphaera elongata</i>	21.00	2.69E+02	1.98E+03	1.06E−08	9.71
16	Phytoplankton	(2)	<i>Prorocentrum micans</i>	18.00	1.07E+03	4.34E+03	1.01E−08	6.05
17	Phytoplankton	(2)	<i>Prorocentrum micans</i>	18.00	1.10E+03	5.10E+03	1.22E−08	12.96
18	Phytoplankton	(2)	<i>Prorocentrum micans</i>	18.00	1.12E+03	5.12E+03	1.80E−08	27.65
19	Phytoplankton	(2)	<i>Prorocentrum micans</i>	18.00	1.18E+03	5.35E+03	2.16E−08	51.84
20	Phytoplankton	(2)	<i>Isochrysis galbana</i>	18.00	1.03E+01	3.70E+01	1.58E−10	2.59
21	Phytoplankton	(2)	<i>Isochrysis galbana</i>	18.00	1.24E+01	5.00E+01	1.87E−10	6.05
22	Phytoplankton	(2)	<i>Isochrysis galbana</i>	18.00	1.50E+01	5.50E+01	2.88E−10	12.96
23	Phytoplankton	(2)	<i>Isochrysis galbana</i>	18.00	1.65E+01	5.20E+01	3.17E−10	27.65
24	Phytoplankton	(2)	<i>Isochrysis galbana</i>	18.00	2.00E+01	5.70E+01	3.31E−10	51.84
25	Phytoplankton	(2)	<i>Thalassiosira weisflogii</i>	18.00	2.75E+02	1.17E+03	2.88E−09	2.59
26	Phytoplankton	(2)	<i>Thalassiosira weisflogii</i>	18.00	2.77E+02	1.46E+03	6.77E−09	6.05
27	Phytoplankton	(2)	<i>Thalassiosira weisflogii</i>	18.00	2.91E+02	1.68E+03	1.04E−08	12.96
28	Phytoplankton	(2)	<i>Thalassiosira weisflogii</i>	18.00	3.28E+02	1.36E+03	1.08E−08	27.65
29	Phytoplankton	(2)	<i>Thalassiosira weisflogii</i>	18.00	3.26E+02	1.48E+03	1.18E−08	51.84
30	Phytoplankton	(3)	<i>Gyrodinium cf. aureolum</i>	20.00	6.05E+02	3.62E+03	1.80E−08	1.51
31	Phytoplankton	(3)	<i>Gyrodinium cf. aureolum</i>	20.00	6.82E+02	5.56E+03	2.04E−08	3.46
32	Phytoplankton	(3)	<i>Gyrodinium cf. aureolum</i>	20.00	6.89E+02	5.93E+03	2.23E−08	5.18
33	Phytoplankton	(3)	<i>Gyrodinium cf. aureolum</i>	20.00	1.34E+03	6.57E+03	2.28E−08	10.15
34	Phytoplankton	(3)	<i>Gyrodinium cf. aureolum</i>	20.00	1.38E+03	6.11E+03	2.21E−08	16.42
35	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	8.10E+00	6.13E+01	1.38E−10	0.60

36	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	8.00E+00	6.03E+01	1.90E-10	0.60
37	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	1.23E+01	1.03E+02	4.41E-10	1.21
38	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	8.30E+00	6.31E+01	2.16E-10	2.59
39	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	1.03E+01	8.24E+01	1.81E-10	5.18
40	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	1.24E+01	1.04E+02	3.37E-10	11.23
41	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	1.24E+01	1.04E+02	2.33E-10	17.28
42	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	1.06E+01	8.54E+01	2.42E-10	19.87
43	Phytoplankton	(4)	<i>Phaeodactylum tricornutum</i>	23.00	1.07E+01	8.64E+01	2.59E-10	19.87
44	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.04E+01	3.42E+01	1.73E-10	15.12
45	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.08E+01	3.38E+01	1.61E-10	15.12
46	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.27E+01	3.33E+01	1.58E-10	15.12
47	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.37E+01	3.29E+01	1.37E-10	15.12
48	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.41E+01	3.25E+01	1.41E-10	15.12
49	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.44E+01	3.20E+01	1.44E-10	15.12
50	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.64E+01	3.16E+01	1.37E-10	15.12
51	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.77E+01	3.11E+01	1.32E-10	15.12
52	Phytoplankton	(5)	<i>Isochrysis galbana</i>	18.00	1.77E+01	3.07E+01	1.32E-10	15.12
53	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	1.60E+01	6.50E+01	4.22E-11	0.25
54	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	1.50E+01	1.19E+02	2.16E-10	0.76
55	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	1.60E+01	1.19E+02	3.23E-10	2.87
56	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	1.40E+01	1.19E+02	2.69E-10	3.33
57	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	2.20E+01	1.24E+02	6.34E-10	5.54
58	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	1.60E+01	1.24E+02	3.46E-10	5.75
59	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	2.90E+01	1.19E+02	8.35E-10	9.58
60	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	3.10E+01	1.19E+02	6.18E-10	17.14
61	Phytoplankton	(6)	<i>Skeletonema costatum</i>	15.00	3.00E+01	1.61E+02	7.56E-10	22.68
62	Phytoplankton	(6)	<i>Olisthodiscus luteus</i>	15.00	1.68E+02	8.33E+02	1.90E-09	0.81
63	Phytoplankton	(6)	<i>Olisthodiscus luteus</i>	15.00	1.83E+02	9.45E+02	1.67E-09	1.61
64	Phytoplankton	(6)	<i>Olisthodiscus luteus</i>	15.00	2.04E+02	1.02E+03	1.27E-09	2.92
65	Phytoplankton	(6)	<i>Olisthodiscus luteus</i>	15.00	2.07E+02	9.05E+02	1.69E-09	5.90
66	Phytoplankton	(6)	<i>Olisthodiscus luteus</i>	15.00	2.99E+02	1.12E+03	4.02E-09	9.83
67	Phytoplankton	(6)	<i>Olisthodiscus luteus</i>	15.00	3.14E+02	1.15E+03	5.28E-09	20.51
68	Phytoplankton	(6)	<i>Gonyaulax tamarensis</i>	15.00	2.54E+03	1.30E+04	6.89E-08	1.61
69	Phytoplankton	(6)	<i>Gonyaulax tamarensis</i>	15.00	2.78E+03	1.33E+04	8.13E-08	2.92
70	Phytoplankton	(6)	<i>Gonyaulax tamarensis</i>	15.00	3.08E+03	1.41E+04	6.06E-08	5.90
71	Phytoplankton	(6)	<i>Gonyaulax tamarensis</i>	15.00	4.19E+03	1.52E+04	6.44E-08	10.03
72	Phytoplankton	(6)	<i>Gonyaulax tamarensis</i>	15.00	1.96E+03	1.07E+04	7.42E-08	15.88
73	Phytoplankton	(6)	<i>Gonyaulax tamarensis</i>	15.00	4.04E+03	1.62E+04	1.47E-07	20.51

74	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - small cells	20.00	3.76E+01	4.07E+02	6.49E-10	11.66
75	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - small cells	20.00	2.88E+01	2.93E+02	7.85E-10	11.66
76	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - small cells	20.00	2.28E+01	2.20E+02	1.10E-09	11.66
77	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - small cells	20.00	1.91E+01	1.76E+02	1.18E-09	11.66
78	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - large cells	20.00	6.69E+01	8.28E+02	3.85E-10	11.66
79	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - large cells	20.00	6.97E+01	8.71E+02	7.49E-10	11.66
80	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - large cells	20.00	6.98E+01	8.72E+02	1.20E-09	11.66
81	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - large cells	20.00	6.07E+01	7.34E+02	1.44E-09	11.66
82	Phytoplankton	(7)	<i>Thalassiosira allenii</i> - large cells	20.00	4.77E+01	5.45E+02	2.09E-09	11.66
83	Phytoplankton	(7)	<i>Monochrysis lutheri</i>	20.00	1.31E+01	7.91E+01	2.06E-10	11.66
84	Phytoplankton	(7)	<i>Monochrysis lutheri</i>	20.00	9.30E+00	5.49E+01	2.19E-10	11.66
85	Phytoplankton	(7)	<i>Monochrysis lutheri</i>	20.00	8.90E+00	5.24E+01	2.80E-10	11.66
86	Phytoplankton	(7)	<i>Monochrysis lutheri</i>	20.00	1.01E+01	6.00E+01	3.46E-10	11.66
87	Phytoplankton	(7)	<i>Monochrysis lutheri</i>	20.00	9.40E+00	5.55E+01	2.35E-10	11.66
88	Phytoplankton	(7)	<i>Monochrysis lutheri</i>	20.00	1.12E+01	6.69E+01	2.57E-10	11.66
89	Phytoplankton	(7)	<i>Dunaliella tertiolecta</i>	20.00	3.06E+01	1.95E+02	3.82E-10	11.66
90	Phytoplankton	(7)	<i>Dunaliella tertiolecta</i>	20.00	2.66E+01	1.68E+02	4.59E-10	11.66
91	Phytoplankton	(7)	<i>Dunaliella tertiolecta</i>	20.00	2.43E+01	1.53E+02	7.96E-10	11.66
92	Phytoplankton	(7)	<i>Dunaliella tertiolecta</i>	20.00	2.18E+01	1.36E+02	8.94E-10	11.66
93	Phytoplankton	(7)	<i>Dunaliella tertiolecta</i>	20.00	1.97E+01	1.22E+02	9.60E-10	11.66
94	Phytoplankton	(7)	<i>Dunaliella tertiolecta</i>	20.00	2.31E+01	1.45E+02	1.07E-09	11.66
95	Phytoplankton	(7)	<i>Dunaliella tertiolecta</i>	20.00	3.41E+01	2.19E+02	1.07E-09	11.66
96	Phytoplankton	(8)	<i>Porphyridium purpureum</i>	18.00	2.92E+01	1.86E+02	1.15E-09	86.40
97	Phytoplankton	(8)	<i>Porphyridium purpureum</i>	18.00	3.02E+01	1.92E+02	1.92E-09	86.40
98	Phytoplankton	(8)	<i>Porphyridium purpureum</i>	18.00	2.92E+01	1.86E+02	2.24E-09	86.40
99	Phytoplankton	(8)	<i>Porphyridium purpureum</i>	18.00	2.82E+01	1.79E+02	2.20E-09	86.40
100	Phytoplankton	(8)	<i>Porphyridium purpureum</i>	18.00	2.72E+01	1.72E+02	2.91E-09	86.40
101	Phytoplankton	(8)	<i>Porphyridium purpureum</i>	18.00	2.61E+01	1.65E+02	2.59E-09	86.40
102	Phytoplankton	(8)	<i>Porphyridium purpureum</i>	18.00	2.51E+01	1.58E+02	2.19E-09	86.40
103	Phytoplankton	(9)	<i>Isochrysis galbana</i>	21.00	1.91E+00	4.00E+01	1.82E-10	2.16
104	Phytoplankton	(9)	<i>Isochrysis galbana</i>	21.00	1.91E+00	4.00E+01	2.68E-10	21.60
105	Phytoplankton	(9)	<i>Isochrysis galbana</i>	21.00	1.33E+00	3.20E+01	3.11E-10	2.16
106	Phytoplankton	(9)	<i>Isochrysis galbana</i>	21.00	1.33E+00	3.20E+01	7.18E-10	21.60
107	Phytoplankton	(9)	<i>Thalassiosira pseudonana</i>	21.00	5.65E+00	6.00E+01	5.25E-10	2.16
108	Phytoplankton	(9)	<i>Thalassiosira pseudonana</i>	21.00	6.69E+00	5.00E+01	8.36E-10	2.16
109	Phytoplankton	(9)	<i>Thalassiosira pseudonana</i>	21.00	6.69E+00	5.00E+01	1.45E-09	21.60
110	Phytoplankton	(9)	<i>Chaetoceros</i> sp.	21.00	1.76E+00	3.70E+01	2.04E-10	2.16
111	Phytoplankton	(9)	<i>Chaetoceros</i> sp.	21.00	5.80E-01	2.10E+01	2.46E-10	2.16

112	Phytoplankton	(9)	<i>Tetraselmis</i> sp.	21.00	2.02E+01	4.45E+02	7.29E-10	2.16
113	Phytoplankton	(9)	<i>Tetraselmis</i> sp.	21.00	1.49E+01	2.82E+02	1.20E-09	2.16
114	Phytoplankton	(10)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	1.38E+03	1.13E+04	2.21E-08	16.42
115	Phytoplankton	(10)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	1.34E+03	1.09E+04	2.28E-08	10.15
116	Phytoplankton	(10)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	6.90E+02	5.39E+03	2.23E-08	5.18
117	Phytoplankton	(10)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	6.82E+02	5.32E+03	2.04E-08	3.46
118	Phytoplankton	(10)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	6.05E+02	4.68E+03	1.80E-08	1.51
119	Phytoplankton	(10)	<i>Brachiomonas</i> sp.	20.00	2.23E+02	1.62E+03	9.84E-09	36.29
120	Phytoplankton	(10)	<i>Brachiomonas</i> sp.	20.00	2.69E+02	1.98E+03	9.36E-09	20.30
121	Phytoplankton	(10)	<i>Brachiomonas</i> sp.	20.00	2.80E+02	2.06E+03	8.16E-09	10.37
122	Phytoplankton	(10)	<i>Brachiomonas</i> sp.	20.00	2.56E+02	1.87E+03	3.24E-09	6.91
123	Phytoplankton	(10)	<i>Brachiomonas</i> sp.	20.00	2.42E+02	1.77E+03	2.28E-09	2.59
124	Phytoplankton	(10)	<i>Pycnococcus</i> <i>provasolii</i>	20.00	3.30E+00	1.82E+01	1.01E-10	31.97
125	Phytoplankton	(10)	<i>Pycnococcus</i> <i>provasolii</i>	20.00	3.00E+00	1.65E+01	7.68E-11	22.46
126	Phytoplankton	(10)	<i>Pycnococcus</i> <i>provasolii</i>	20.00	3.60E+00	2.00E+01	1.18E-10	12.10
127	Phytoplankton	(10)	<i>Pycnococcus</i> <i>provasolii</i>	20.00	3.70E+00	2.06E+01	9.12E-11	5.62
128	Phytoplankton	(10)	<i>Pycnococcus</i> <i>provasolii</i>	20.00	2.90E+00	1.59E+01	4.32E-11	2.16
129	Phytoplankton	(10)	<i>Synechococcus</i> sp.	22.00	2.50E-01	1.40E-01	1.20E-11	9.50
130	Phytoplankton	(10)	<i>Synechococcus</i> sp.	22.00	2.50E-01	1.40E-01	1.20E-11	7.34
131	Phytoplankton	(10)	<i>Synechococcus</i> sp.	22.00	2.50E-01	1.40E-01	7.20E-12	4.75
132	Phytoplankton	(10)	<i>Synechococcus</i> sp.	22.00	2.50E-01	1.40E-01	4.80E-12	2.42
133	Phytoplankton	(10)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	1.82E-10	16.63
134	Phytoplankton	(10)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	4.42E-10	15.55
135	Phytoplankton	(10)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	9.05E-10	9.72
136	Phytoplankton	(10)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	5.50E-10	4.19
137	Phytoplankton	(10)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	1.02E-09	0.86
138	Phytoplankton	(11)	<i>Phaeodactylum</i> <i>tricornutum</i>	15.00	1.01E+01	8.00E+01	8.10E-11	2.23
139	Phytoplankton	(11)	<i>Phaeodactylum</i> <i>tricornutum</i>	15.00	1.01E+01	8.00E+01	7.74E-10	6.22
140	Phytoplankton	(11)	<i>Phaeodactylum</i> <i>tricornutum</i>	15.00	1.01E+01	8.00E+01	1.36E-09	10.05
141	Phytoplankton	(11)	<i>Phaeodactylum</i> <i>tricornutum</i>	15.00	1.01E+01	8.00E+01	1.51E-09	13.91
142	Phytoplankton	(11)	<i>Phaeodactylum</i> <i>tricornutum</i>	15.00	1.01E+01	8.00E+01	1.57E-09	24.02
143	Phytoplankton	(11)	<i>Phaeodactylum</i> <i>tricornutum</i>	15.00	1.01E+01	8.00E+01	1.60E-09	39.68
144	Phytoplankton	(11)	<i>Phaeodactylum</i> <i>tricornutum</i>	15.00	1.01E+01	8.00E+01	1.60E-09	47.60
145	Phytoplankton	(12)	<i>Phaeodactylum</i> <i>tricornutum</i>	20.00	1.01E+01	8.00E+01	1.58E-10	12.96
146	Phytoplankton	(12)	<i>Phaeodactylum</i> <i>tricornutum</i>	20.00	1.01E+01	8.00E+01	8.16E-11	12.96
147	Phytoplankton	(12)	<i>Phaeodactylum</i> <i>tricornutum</i>	20.00	1.01E+01	8.00E+01	1.66E-10	12.96
148	Phytoplankton	(12)	<i>Phaeodactylum</i> <i>tricornutum</i>	20.00	1.01E+01	8.00E+01	9.84E-11	12.96
149	Phytoplankton	(13)	<i>Skeletonema</i> <i>costatum</i>	15.00	1.16E+01	9.54E+01	1.19E-09	6.48

150	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.16E+01	9.54E+01	1.19E-09	6.48
151	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.16E+01	9.54E+01	9.37E-10	6.48
152	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.16E+01	9.54E+01	7.03E-10	6.48
153	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.16E+01	9.54E+01	8.20E-10	6.48
154	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.16E+01	9.54E+01	6.88E-10	6.48
155	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.14E+01	9.34E+01	5.38E-10	3.24
156	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.14E+01	9.34E+01	4.70E-10	3.24
157	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.14E+01	9.34E+01	4.70E-10	3.24
158	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.14E+01	9.34E+01	3.70E-10	3.24
159	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.14E+01	9.34E+01	4.70E-10	3.24
160	Phytoplankton	(13)	<i>Skeletonema costatum</i>	15.00	1.14E+01	9.34E+01	4.54E-10	3.24
161	Phytoplankton	(14)	<i>Synechococcus</i> A2169 strain	23.00	1.80E-01	5.50E-01	6.24E-12	2.52
162	Phytoplankton	(14)	<i>Synechococcus</i> A2169 strain	23.00	1.80E-01	9.60E-01	3.12E-12	2.52
163	Phytoplankton	(14)	<i>Synechococcus</i> A2169 strain	23.00	1.80E-01	9.60E-01	4.08E-12	2.52
164	Phytoplankton	(14)	<i>Synechococcus</i> A2169 strain	23.00	1.80E-01	9.60E-01	3.60E-12	2.52
165	Phytoplankton	(14)	<i>Synechococcus</i> WH7803 strain	23.00	1.80E-01	9.60E-01	9.36E-12	2.52
166	Phytoplankton	(14)	<i>Synechococcus</i> WH7803 strain	23.00	1.80E-01	9.60E-01	3.84E-12	2.52
167	Phytoplankton	(14)	<i>Synechococcus</i> WH7803 strain	23.00	1.80E-01	9.60E-01	2.88E-12	2.52
168	Phytoplankton	(15)	<i>Isochrysis galbana</i>	22.50	1.62E+00	3.60E+01	4.05E-12	0.07
169	Phytoplankton	(15)	<i>Isochrysis galbana</i>	22.50	1.62E+00	3.60E+01	3.65E-11	0.07
170	Phytoplankton	(15)	<i>Isochrysis galbana</i>	22.50	1.62E+00	3.60E+01	2.03E-11	0.21
171	Phytoplankton	(15)	<i>Isochrysis galbana</i>	22.50	1.62E+00	3.60E+01	7.29E-11	0.21
172	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	3.36E-12	0.13
173	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	1.22E-11	0.43
174	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	1.87E-11	0.86
175	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	1.90E-11	2.38
176	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	3.86E-11	4.75
177	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	4.63E-11	15.55
178	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	5.28E-11	0.95
179	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	3.89E-11	1.30
180	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	4.27E-11	2.38
181	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	9.43E-11	4.75
182	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	9.84E-11	15.55
183	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	4.39E-11	2.16
184	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	9.05E-11	5.62
185	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	1.17E-10	12.10
186	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	7.70E-11	22.46
187	Phytoplankton	(16)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	1.01E-10	31.97

188	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	4.43E-10	0.69
189	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	4.34E-10	1.18
190	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	3.56E-10	2.47
191	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	4.75E-10	3.45
192	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	4.41E-10	0.70
193	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	4.48E-10	1.73
194	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	4.31E-10	3.32
195	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	5.62E-10	4.57
196	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	5.51E-10	5.95
197	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	4.66E-10	0.64
198	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	5.06E-10	4.11
199	Phytoplankton	(17)	Leptocylicus danicus	5.00	7.41E+01	1.16E+03	1.02E-09	6.37
200	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	5.75E-10	0.38
201	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	6.59E-10	1.37
202	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	8.84E-10	2.70
203	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	9.82E-10	3.94
204	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	5.38E-10	0.73
205	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	7.09E-10	1.82
206	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	9.09E-10	3.44
207	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	1.03E-09	4.91
208	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	1.07E-09	6.33
209	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	9.85E-10	4.34
210	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	7.97E-10	2.23
211	Phytoplankton	(17)	Leptocylicus danicus	10.00	7.53E+01	1.16E+03	6.01E-10	0.87
212	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	1.44E-09	1.81
213	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	1.76E-09	4.59
214	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	1.84E-09	5.79
215	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	7.10E-10	0.69
216	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	1.28E-09	0.88
217	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	1.85E-09	2.40
218	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	2.25E-09	3.62
219	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	2.94E-09	6.05
220	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	1.64E-09	1.09
221	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	2.30E-09	3.08
222	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	3.09E-09	7.68
223	Phytoplankton	(17)	Leptocylicus danicus	15.00	9.26E+01	1.16E+03	3.23E-09	9.67
224	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	2.04E-09	0.47
225	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	3.47E-09	1.33

226	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	5.13E-09	4.51
227	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	5.45E-09	6.08
228	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	2.72E-09	0.47
229	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	4.19E-09	1.61
230	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	5.28E-09	6.14
231	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	5.65E-09	8.20
232	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	3.00E-09	0.78
233	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	4.96E-09	2.25
234	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	6.95E-09	7.70
235	Phytoplankton	(17)	Leptocylicus danicus	20.00	1.32E+02	1.16E+03	6.68E-09	10.32
236	Phytoplankton	(18)		20.00	3.40E+00	2.81E+01	5.87E-11	1.08
237	Phytoplankton	(18)		20.00	3.40E+00	2.81E+01	7.31E-11	1.08
238	Phytoplankton	(18)		20.00	3.40E+00	2.81E+01	1.29E-10	1.08
239	Phytoplankton	(18)		20.00	4.11E+00	3.42E+01	5.79E-10	1.08
240	Phytoplankton	(18)		20.00	4.11E+00	3.42E+01	6.05E-10	1.08
241	Phytoplankton	(18)		20.00	2.17E+02	2.11E+03	2.53E-09	1.08
242	Phytoplankton	(18)		20.00	2.17E+02	2.11E+03	2.22E-09	1.08
243	Phytoplankton	(18)		20.00	2.17E+02	2.11E+03	2.13E-09	1.08
244	Phytoplankton	(18)		20.00	2.17E+02	2.11E+03	2.04E-09	1.08
245	Phytoplankton	(18)		20.00	1.85E+03	1.95E+04	3.65E-08	1.08
246	Phytoplankton	(18)		20.00	1.85E+03	1.95E+04	3.81E-08	1.08
247	Phytoplankton	(18)		20.00	1.85E+03	1.95E+04	1.09E-07	1.08
248	Phytoplankton	(18)		20.00	2.16E+04	2.50E+05	1.00E-07	1.08
249	Phytoplankton	(18)		20.00	2.16E+04	2.50E+05	8.81E-08	1.08
250	Phytoplankton	(18)		20.00	2.96E+04	3.47E+05	6.27E-08	1.08
251	Phytoplankton	(18)		20.00	3.15E+04	3.70E+05	6.12E-08	1.08
252	Phytoplankton	(18)		20.00	3.15E+04	3.70E+05	4.31E-08	1.08
253	Phytoplankton	(18)		20.00	9.25E+02	9.49E+03	2.86E-10	1.08
254	Phytoplankton	(18)		20.00	1.45E+01	1.27E+02	9.15E-11	1.08
255	Phytoplankton	(18)		20.00	1.45E+01	1.27E+02	1.48E-10	1.08
256	Phytoplankton	(18)		20.00	1.45E+01	1.27E+02	1.42E-10	1.08
257	Phytoplankton	(18)		20.00	9.25E+02	9.49E+03	6.87E-10	1.08
258	Phytoplankton	(18)		20.00	9.25E+02	9.49E+03	6.57E-10	1.08
259	Phytoplankton	(18)		20.00	3.15E+04	3.70E+05	4.50E-08	1.08
260	Bacteria	(19)		15.60	1.00E-02	9.91E-02	1.87E-12	
261	Bacteria	(19)		19.70	1.00E-02	9.91E-02	3.43E-12	
262	Bacteria	(19)		18.60	1.00E-02	9.91E-02	5.00E-12	
263	Bacteria	(20)		23.90	2.00E-02	9.91E-02	4.32E-12	

264	Bacteria	(20)		23.90	2.00E-02	9.91E-02	2.64E-12
265	Bacteria	(20)		24.70	2.00E-02	9.91E-02	7.92E-12
266	Bacteria	(21)		26.60	1.00E-02	9.91E-02	5.05E-12
267	Bacteria	(21)		25.80	1.00E-02	9.91E-02	2.63E-11
268	Bacteria	(21)		24.90	1.00E-02	9.91E-02	6.22E-12
269	Bacteria	(21)		6.50	1.00E-02	9.91E-02	1.20E-12
270	Bacteria	(21)		27.00	1.00E-02	9.91E-02	8.77E-12
271	Bacteria	(21)		26.00	1.00E-02	9.91E-02	1.11E-11
272	Bacteria	(21)		28.40	1.00E-02	9.91E-02	6.32E-12
273	Bacteria	(21)		28.50	1.00E-02	9.91E-02	1.83E-11
274	Bacteria	(21)		28.00	1.00E-02	9.91E-02	9.00E-12
275	Bacteria	(21)		27.00	1.00E-02	9.91E-02	4.73E-12
276	Bacteria	(21)		28.00	1.00E-02	9.91E-02	1.13E-11
277	Bacteria	(21)		28.00	1.00E-02	9.91E-02	7.29E-12
278	Bacteria	(22)		-1.00	4.30E-02	1.54E-01	1.03E-12
279	Bacteria	(22)		0.00	2.10E-02	7.50E-02	1.14E-13
280	Bacteria	(22)		0.00	2.08E-02	7.42E-02	1.61E-14
281	Bacteria	(22)		0.00	2.48E-02	8.85E-02	2.23E-12
282	Bacteria	(22)		2.00	1.46E-02	5.22E-02	2.49E-13
283	Bacteria	(22)		0.00	2.45E-02	8.75E-02	1.09E-13
284	Bacteria	(22)		0.00	2.66E-02	9.50E-02	1.07E-12
285	Bacteria	(23)		1.00	1.95E-02	7.50E-02	1.16E-12
286	Bacteria	(23)		1.00	3.36E-02	1.20E-01	1.04E-12
287	Bacteria	(23)		1.00	4.76E-02	1.70E-01	7.14E-13
288	Bacteria	(24)		14.32	1.00E-02	9.91E-02	5.21E-12
289	Bacteria	(24)		14.32	1.00E-02	9.91E-02	3.01E-12
290	Bacteria	(24)		14.66	1.00E-02	9.91E-02	1.14E-12
291	Bacteria	(24)		15.34	1.00E-02	9.91E-02	3.74E-13
292	Bacteria	(24)		18.41	1.00E-02	9.91E-02	5.05E-12
293	Bacteria	(24)		21.82	1.00E-02	9.91E-02	6.21E-13
294	Microzooplankton	(25)	Strombidium capitatum - small cells	15.00	4.50E+03	3.21E+04	3.60E-07
295	Microzooplankton	(25)	Strombidium capitatum - large cells	15.00	1.60E+04	1.14E+05	4.80E-07
296	Microzooplankton	(26)	Tintinnopsis acuminata	15.00	8.66E+02	6.19E+03	8.60E-08
297	Microzooplankton	(26)	Tintinnopsis acuminata	20.00	8.47E+02	6.05E+03	1.56E-07
298	Microzooplankton	(26)	Tintinnopsis acuminata	25.00	8.22E+02	5.87E+03	2.28E-07
299	Microzooplankton	(26)	Tintinnopsis vasculum	5.00	8.94E+03	6.39E+04	2.28E-07
300	Microzooplankton	(26)	Tintinnopsis vasculum	10.00	8.68E+03	6.20E+04	6.28E-07
301	Microzooplankton	(26)	Tintinnopsis vasculum	15.00	8.34E+03	5.96E+04	9.24E-07

302	Microzooplankton	(27)	<i>Acanthamoeba</i> sp.	28.00	5.87E+02	4.54E+03	1.08E-08
303	Microzooplankton	(27)	<i>Acanthamoeba</i> sp.	30.00	3.98E+02	3.00E+03	2.89E-08
304	Microzooplankton	(27)	<i>A. castellanii</i>	30.00	5.07E+02	3.88E+03	2.72E-08
305	Microzooplankton	(27)	<i>A. castellanii</i>	30.00	2.18E+02	2.49E+03	6.86E-08
306	Microzooplankton	(27)	<i>A. castellanii</i>	30.00	2.18E+02	2.49E+03	9.21E-09
307	Microzooplankton	(27)	<i>A. castellanii</i>	30.00	9.93E+01	1.00E+03	1.44E-08
308	Microzooplankton	(27)	<i>A. palestinensis</i>	27.00	8.54E+02	6.76E+03	1.25E-08
309	Microzooplankton	(27)	<i>A. palestinensis</i>	27.00	4.66E+02	3.55E+03	2.35E-09
310	Microzooplankton	(27)	<i>A. rhyodes</i>	30.00	6.43E+02	5.00E+03	1.77E-08
311	Microzooplankton	(27)	<i>Actinosphaerium eichhorni</i>	21.80	1.11E+06	1.40E+07	1.21E-06
312	Microzooplankton	(27)	<i>Allogromia laticollaris</i>	35.00	5.10E+06	7.10E+07	4.61E-05
313	Microzooplankton	(27)	<i>A. laticollaris</i>	21.00	3.94E+06	5.40E+07	9.52E-06
314	Microzooplankton	(27)	<i>Amoeba proteus</i>	21.00	8.75E+04	9.36E+05	1.72E-07
315	Microzooplankton	(27)	<i>A. proteus</i>	22.80	2.05E+05	2.32E+06	3.23E-07
316	Microzooplankton	(27)	<i>A. proteus</i>	22.80	8.75E+04	9.36E+05	2.34E-06
317	Microzooplankton	(27)	<i>A. proteus</i>	22.80	8.43E+04	9.00E+05	5.85E-07
318	Microzooplankton	(27)	<i>A. proteus</i>	22.80	4.86E+04	5.00E+05	2.47E-07
319	Microzooplankton	(27)	<i>A. proteus</i>	22.80	1.28E+05	1.40E+06	1.40E-06
320	Microzooplankton	(27)	<i>Chaos carolinense</i>	25.00	2.10E+06	2.76E+07	5.58E-06
321	Microzooplankton	(27)	<i>C. carolinense</i>	25.00	2.75E+06	3.68E+07	1.60E-05
322	Microzooplankton	(27)	<i>C. carolinense</i>	25.00	2.63E+06	3.51E+07	1.12E-05
323	Microzooplankton	(27)	<i>C. carolinense</i>	20.00	2.63E+06	3.51E+07	9.21E-06
324	Microzooplankton	(27)	<i>C. carolinense</i>	20.00	3.67E+06	5.00E+07	1.81E-06
325	Microzooplankton	(27)	<i>C. carolinense</i>	20.00	9.98E+05	1.25E+07	4.50E-06
326	Microzooplankton	(27)	<i>C. carolinense</i>	26.00	1.55E+06	2.00E+07	1.00E-05
327	Microzooplankton	(27)	<i>C. carolinense</i>	25.00	2.62E+06	3.50E+07	8.41E-06
328	Microzooplankton	(27)	<i>C. carolinense</i>	25.00	1.18E+06	1.50E+07	5.91E-06
329	Microzooplankton	(27)	<i>C. carolinense</i>	25.00	4.62E+05	5.50E+06	2.15E-06
330	Microzooplankton	(27)	<i>Diffugia</i> sp.	25.00	9.09E+04	9.75E+05	1.76E-06
331	Microzooplankton	(27)	<i>Rosalina leei</i>	25.00	8.67E+06	1.25E+08	8.85E-05
332	Microzooplankton	(27)	<i>Spiroloculina hyalini</i>	25.00	2.94E+05	3.40E+06	2.92E-05
333	Microzooplankton	(27)	<i>Astasia klebsii</i>	25.20	1.41E+02	1.50E+03	2.03E-09
334	Microzooplankton	(27)	<i>Astasia klebsii</i>	25.20	7.63E+02	6.00E+03	7.45E-08
335	Microzooplankton	(27)	<i>A. longa</i>	25.20	2.15E+02	2.46E+03	3.49E-08
336	Microzooplankton	(27)	<i>A. longa</i>	26.00	1.08E+02	1.10E+03	5.03E-09
337	Microzooplankton	(27)	<i>A. longa</i>	26.00	2.16E+02	2.47E+03	2.76E-08
338	Microzooplankton	(27)	<i>A. longa</i>	26.00	1.08E+02	1.10E+03	9.74E-09
339	Microzooplankton	(27)	<i>A. longa</i>	26.00	2.16E+02	2.47E+03	4.55E-08

340	Microzooplankton	(27)	<i>A. longa</i>	28.50	2.18E+02	2.50E+03	7.18E-09
341	Microzooplankton	(27)	<i>A. longa</i>	28.50	7.12E+02	5.57E+03	5.33E-08
342	Microzooplankton	(27)	<i>Chilomonas paramecium</i>	25.00	1.10E+02	1.12E+03	1.82E-08
343	Microzooplankton	(27)	<i>C. paramecium</i>	25.00	1.41E+02	1.50E+03	1.50E-08
344	Microzooplankton	(27)	<i>C. paramecium</i>	25.00	2.37E+02	2.75E+03	4.02E-08
345	Microzooplankton	(27)	<i>C. paramecium</i>	25.00	2.37E+02	2.75E+03	5.36E-08
346	Microzooplankton	(27)	<i>C. paramecium</i>	24.50	9.93E+01	1.00E+03	3.22E-09
347	Microzooplankton	(27)	<i>C. paramecium</i>	24.50	3.98E+02	3.00E+03	5.61E-08
348	Microzooplankton	(27)	<i>C. paramecium</i>	24.50	1.10E+02	1.12E+03	2.20E-08
349	Microzooplankton	(27)	<i>Euglena gracilis</i>	26.00	1.47E+02	1.58E+03	6.98E-09
350	Microzooplankton	(27)	<i>E. gracilis</i>	26.50	8.90E+02	7.07E+03	6.74E-08
351	Microzooplankton	(27)	<i>Ochromonas</i> sp.	26.50	3.01E+01	2.50E+02	6.47E-09
352	Microzooplankton	(27)	<i>Ochromonas</i> sp.	26.50	1.01E+01	7.00E+01	1.18E-10
353	Microzooplankton	(27)	<i>Pleuromonas jaculans</i>	26.50	7.55E+00	5.00E+01	2.71E-09
354	Microzooplankton	(27)	<i>Pleuromonas jaculans</i>	26.50	4.16E+00	2.50E+01	8.83E-11
355	Microzooplankton	(27)	<i>Blepharisma undulans</i>	26.50	2.66E+04	1.40E+05	1.18E-07
356	Microzooplankton	(27)	<i>Bresslaua insidiatrix</i>	25.00	6.42E+03	3.30E+04	4.85E-07
357	Microzooplankton	(27)	<i>Bresslaua insidiatrix</i>	25.00	2.95E+03	1.50E+04	9.09E-08
358	Microzooplankton	(27)	<i>Carchesium polypinum</i>	25.00	4.33E+04	2.30E+05	1.42E-06
359	Microzooplankton	(27)	<i>Coleps hirtus</i>	25.00	1.34E+04	7.00E+04	5.30E-07
360	Microzooplankton	(27)	<i>Colpidium campylum</i>	24.00	8.32E+03	4.30E+04	1.63E-07
361	Microzooplankton	(27)	<i>C. campylum</i>	24.00	8.32E+03	4.30E+04	1.60E-07
362	Microzooplankton	(27)	<i>Colpoda cucullus</i>	24.00	3.22E+03	1.64E+04	1.39E-08
363	Microzooplankton	(27)	<i>Colpoda cucullus</i>	24.00	8.70E+03	4.50E+04	1.21E-07
364	Microzooplankton	(27)	<i>C. steinii</i>	30.00	1.98E+03	1.00E+04	1.81E-07
365	Microzooplankton	(27)	<i>Didinium nasutum</i>	30.00	5.52E+04	2.94E+05	1.48E-06
366	Microzooplankton	(27)	<i>Didinium nasutum</i>	30.00	2.17E+05	1.18E+06	5.89E-06
367	Microzooplankton	(27)	<i>Dileptus cygnus</i>	23.00	4.36E+05	2.40E+06	3.22E-06
368	Microzooplankton	(27)	<i>Diophrys</i> sp.	23.00	4.11E+03	2.10E+04	1.74E-07
369	Microzooplankton	(27)	<i>Euplotes vannus</i>	25.00	1.49E+03	7.50E+03	1.12E-08
370	Microzooplankton	(27)	<i>Frontonia leucas</i>	25.00	1.14E+05	6.14E+05	7.73E-08
371	Microzooplankton	(27)	<i>Intranstylum steini</i>	25.00	5.07E+03	2.60E+04	2.55E-07
372	Microzooplankton	(27)	<i>Opercularia nutans</i>	25.00	2.29E+04	1.20E+05	6.77E-07
373	Microzooplankton	(27)	<i>Paramecium aurelia</i>	25.00	1.92E+04	1.00E+05	5.36E-07
374	Microzooplankton	(27)	<i>P. aurelia</i>	27.00	3.78E+04	2.00E+05	3.86E-07
375	Microzooplankton	(27)	<i>P. aurelia</i>	26.00	3.78E+04	2.00E+05	1.27E-06
376	Microzooplankton	(27)	<i>P. aurelia</i>	26.00	3.00E+04	1.58E+05	5.36E-08
377	Microzooplankton	(27)	<i>P. calkinsi</i>	26.00	2.57E+04	1.35E+05	1.72E-07

378	Microzooplankton	(27)	<i>P. caudatum</i>	21.20	9.31E+04	5.00E+05	5.71E-07
379	Microzooplankton	(27)	<i>P. caudatum</i>	21.20	1.19E+05	6.40E+05	2.46E-06
380	Microzooplankton	(27)	<i>P. caudatum</i>	22.70	3.78E+04	2.00E+05	1.60E-06
381	Microzooplankton	(27)	<i>P. caudatum</i>	22.70	2.20E+05	1.20E+06	5.74E-06
382	Microzooplankton	(27)	<i>P. caudatum</i>	25.00	1.75E+05	9.50E+05	2.73E-06
383	Microzooplankton	(27)	<i>P. caudatum</i>	25.00	3.22E+04	1.70E+05	2.88E-07
384	Microzooplankton	(27)	<i>P. caudatum</i>	25.00	9.86E+04	5.30E+05	1.14E-06
385	Microzooplankton	(27)	<i>Placus sp.1</i>	28.80	7.16E+04	3.83E+05	1.89E-06
386	Microzooplankton	(27)	<i>Placus sp.2</i>	28.80	1.32E+05	7.12E+05	1.54E-06
387	Microzooplankton	(27)	<i>Podophrya fixa</i>	28.80	9.56E+03	4.95E+04	4.14E-08
388	Microzooplankton	(27)	<i>Podophrya fixa</i>	28.80	2.93E+03	1.49E+04	1.52E-08
389	Microzooplankton	(27)	<i>Spirostomum ambiguum</i>	25.00	1.42E+06	8.00E+06	2.68E-06
390	Microzooplankton	(27)	<i>S. ambiguum</i>	25.00	2.12E+06	1.20E+07	1.92E-05
391	Microzooplankton	(27)	<i>S. intermedium</i>	25.00	9.31E+04	5.00E+05	4.09E-07
392	Microzooplankton	(27)	<i>S. minus</i>	25.00	9.31E+04	5.00E+05	4.70E-07
393	Microzooplankton	(27)	<i>S. teres</i>	25.00	6.53E+04	3.49E+05	6.21E-08
394	Microzooplankton	(27)	<i>Stentor coeruleus</i>	25.00	2.44E+05	1.33E+06	2.27E-06
395	Microzooplankton	(27)	<i>S. coeruleus</i>	25.00	1.84E+05	1.00E+06	1.14E-07
396	Microzooplankton	(27)	<i>S. coeruleus</i>	25.00	1.30E+06	7.30E+06	5.30E-07
397	Microzooplankton	(27)	<i>Strombidium sp.</i>	22.00	3.06E+02	1.50E+03	1.37E-07
398	Microzooplankton	(27)	<i>Stylonychia mytilus</i>	22.00	1.66E+05	9.00E+05	2.87E-06
399	Microzooplankton	(27)	<i>Tetrahymena geleii</i>	21.00	4.39E+03	2.24E+04	6.83E-08
400	Microzooplankton	(27)	<i>T. geleii</i>	26.80	1.04E+04	5.40E+04	4.63E-07
401	Microzooplankton	(27)	<i>T. geleii</i>	26.80	6.22E+03	3.20E+04	1.50E-07
402	Microzooplankton	(27)	<i>T. geleii</i>	25.00	4.61E+03	2.36E+04	7.14E-07
403	Microzooplankton	(27)	<i>T. pyriformis</i>	22.00	1.98E+03	1.00E+04	5.62E-08
404	Microzooplankton	(27)	<i>T. pyriformis</i>	25.00	1.98E+03	1.00E+04	3.02E-08
405	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	9.66E+03	5.00E+04	9.78E-07
406	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	2.95E+03	1.50E+04	8.95E-08
407	Microzooplankton	(27)	<i>T. pyriformis</i>	25.00	1.00E+03	5.00E+03	1.07E-08
408	Microzooplankton	(27)	<i>T. pyriformis</i>	25.00	2.95E+03	1.50E+04	9.55E-08
409	Microzooplankton	(27)	<i>T. pyriformis</i>	26.00	1.98E+03	1.00E+04	3.22E-07
410	Microzooplankton	(27)	<i>T. pyriformis</i>	27.00	1.98E+03	1.00E+04	1.33E-07
411	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	1.98E+03	1.00E+04	6.90E-08
412	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	1.98E+03	1.00E+04	1.94E-07
413	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	1.59E+03	8.00E+03	3.92E-08
414	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	2.18E+03	1.10E+04	3.54E-07
415	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	4.21E+03	2.15E+04	2.22E-07

416	Microzooplankton	(27)	<i>T. pyriformis</i>	28.00	4.21E+03	2.15E+04	4.10E-08
417	Microzooplankton	(27)	<i>T. pyriformis</i>	30.00	1.20E+03	6.00E+03	1.44E-06
418	Microzooplankton	(27)	<i>T. pyriformis</i>	30.00	2.57E+03	1.30E+04	1.38E-07
419	Microzooplankton	(27)	<i>T. pyriformis</i>	30.00	3.54E+02	1.74E+03	8.14E-09
420	Microzooplankton	(27)	<i>T. pyriformis</i>	30.00	2.91E+03	1.48E+04	3.15E-07
421	Microzooplankton	(27)	<i>Tiafina fusus</i>	24.00	5.27E+03	2.70E+04	2.08E-07
422	Microzooplankton	(27)	<i>Tracheloraphis</i> sp.	25.00	6.37E+04	3.40E+05	1.61E-06
423	Microzooplankton	(27)	<i>Uronema marinum</i>	25.00	1.04E+02	5.00E+02	2.06E-08
424	Microzooplankton	(27)	<i>Urostyla grandis</i>	20.00	3.14E+04	1.66E+05	1.61E-07
425	Microzooplankton	(27)	<i>Urostyla grandis</i>	20.00	3.14E+04	1.66E+05	1.82E-06
426	Microzooplankton	(27)	<i>Vorticella convallaria</i>	20.00	1.02E+05	5.50E+05	9.00E-07
427	Microzooplankton	(27)	<i>V. ephemerae</i>	20.00	3.73E+03	1.90E+04	1.20E-07
428	Microzooplankton	(27)	<i>V. microstoma</i>	20.00	5.07E+03	2.60E+04	1.05E-08
429	Microzooplankton	(27)	<i>V. similis</i>	20.00	1.95E+04	1.02E+05	8.52E-07
430	Microzooplankton	(27)	<i>Zoothamnium carinogammari</i>	20.00	9.47E+03	4.90E+04	3.85E-07
431	Mesozooplankton	(28)	<i>Aglantha digitale</i>	6.75	4.96E+08	1.49E+11	4.38E-03
432	Mesozooplankton	(28)	<i>Aglantha digitale</i>	10.15	6.33E+08	1.90E+11	5.76E-03
433	Mesozooplankton	(28)	<i>Pleurobrachia pileus</i>	7.25	1.25E+09	3.75E+11	1.16E-03
434	Mesozooplankton	(28)	<i>Pleurobrachia pileus</i>	7.25	6.83E+08	2.05E+11	1.25E-03
435	Mesozooplankton	(28)	<i>Beroe cucumis</i>	12.70	2.32E+09	6.97E+11	4.95E-03
436	Mesozooplankton	(28)	<i>Limacina helicina helicina</i>	5.00	1.15E+08	2.10E+10	3.75E-04
437	Mesozooplankton	(28)	<i>Limacina helicina helicina</i>	10.15	6.82E+07	1.25E+10	4.18E-04
438	Mesozooplankton	(28)	<i>Clione limacina limacina</i>	12.70	6.15E+09	1.13E+12	2.14E-02
439	Mesozooplankton	(28)	<i>Calanus cristatus</i>	6.00	1.13E+09	1.14E+10	2.50E-03
440	Mesozooplankton	(28)	<i>Calanus cristatus</i>	6.00	7.98E+08	8.00E+09	1.86E-03
441	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	5.00	4.45E+08	4.46E+09	1.01E-03
442	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	6.90	1.42E+08	1.42E+09	2.68E-04
443	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	5.00	1.44E+08	1.44E+09	3.21E-04
444	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	5.00	2.61E+08	2.62E+09	5.14E-04
445	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	5.00	2.94E+08	2.94E+09	6.75E-04
446	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	7.00	3.78E+08	3.80E+09	6.00E-04
447	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	9.35	5.38E+08	5.40E+09	9.86E-04
448	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	10.15	4.86E+08	4.88E+09	8.68E-04
449	Mesozooplankton	(28)	<i>Eucalanus bungii bungii</i>	6.00	5.03E+08	5.05E+09	9.00E-04
450	Mesozooplankton	(28)	<i>Eucalanus bungii bungii</i>	6.00	5.03E+08	5.05E+09	8.04E-04
451	Mesozooplankton	(28)	<i>Pseudocalanus elongatus</i>	6.75	6.73E+06	6.75E+07	4.18E-05
452	Mesozooplankton	(28)	<i>Pseudocalanus elongatus</i>	6.75	6.63E+06	6.65E+07	3.54E-05
453	Mesozooplankton	(28)	<i>Pseudocalanus elongatus</i>	12.20	4.04E+06	4.05E+07	5.04E-05

454	Mesozooplankton	(28)	<i>Metridia pacifica</i>	6.90	1.52E+07	1.52E+08	6.75E-05
455	Mesozooplankton	(28)	<i>Metridia pacifica</i>	5.00	8.52E+07	8.55E+08	3.00E-04
456	Mesozooplankton	(28)	<i>Metridia pacifica</i>	9.35	7.43E+07	7.45E+08	6.75E-04
457	Mesozooplankton	(28)	<i>Metridia pacifica</i>	9.35	7.98E+07	8.00E+08	4.82E-04
458	Mesozooplankton	(28)	<i>Metridia pacifica</i>	9.10	9.37E+07	9.40E+08	4.61E-04
459	Mesozooplankton	(28)	<i>Metridia pacifica</i>	9.10	9.32E+07	9.35E+08	4.71E-04
460	Mesozooplankton	(28)	<i>Acartia longiremis</i>	7.25	4.29E+06	4.30E+07	3.43E-05
461	Mesozooplankton	(28)	<i>Acartia longiremis</i>	7.25	4.09E+06	4.10E+07	2.57E-05
462	Mesozooplankton	(28)	<i>Acartia longiremis</i>	7.25	3.79E+06	3.80E+07	2.68E-05
463	Mesozooplankton	(28)	<i>Acartia longiremis</i>	9.00	5.03E+06	5.05E+07	4.29E-05
464	Mesozooplankton	(28)	<i>Acartia longiremis</i>	9.00	5.18E+06	5.20E+07	3.64E-05
465	Mesozooplankton	(28)	<i>Acartia longiremis</i>	9.95	4.39E+06	4.40E+07	3.86E-05
466	Mesozooplankton	(28)	<i>Acartia longiremis</i>	9.70	3.39E+06	3.40E+07	2.04E-05
467	Mesozooplankton	(28)	<i>Acartia longiremis</i>	9.70	3.39E+06	3.40E+07	1.82E-05
468	Mesozooplankton	(28)	<i>Acartia longiremis</i>	9.70	3.49E+06	3.50E+07	2.04E-05
469	Mesozooplankton	(28)	<i>Acartia longiremis</i>	13.05	3.79E+06	3.80E+07	3.11E-05
470	Mesozooplankton	(28)	<i>Acartia longiremis</i>	13.05	3.64E+06	3.65E+07	3.54E-05
471	Mesozooplankton	(28)	<i>Tortanus discaudatus</i>	7.00	2.24E+07	2.24E+08	1.18E-04
472	Mesozooplankton	(28)	<i>Tortanus discaudatus</i>	7.00	3.43E+07	3.44E+08	1.39E-04
473	Mesozooplankton	(28)	<i>Siriella</i> sp.	9.00	4.76E+08	5.50E+09	3.02E-03
474	Mesozooplankton	(28)	<i>Acanthomysis</i> sp.	9.95	8.17E+08	9.45E+09	3.32E-03
475	Mesozooplankton	(28)	<i>Leptocuma</i> sp.	13.05	1.10E+08	1.32E+09	3.75E-04
476	Mesozooplankton	(28)	<i>Diastylis</i> sp.	6.90	1.63E+09	1.96E+10	2.15E-03
477	Mesozooplankton	(28)	<i>Diastylis</i> sp.	6.90	2.05E+09	2.46E+10	3.24E-03
478	Mesozooplankton	(28)	<i>Parathemisto japonica</i>	6.75	1.09E+09	1.47E+10	4.02E-03
479	Mesozooplankton	(28)	<i>Parathemisto japonica</i>	6.75	7.21E+08	9.70E+09	3.61E-03
480	Mesozooplankton	(28)	<i>Parathemisto japonica</i>	9.00	1.74E+09	2.34E+10	7.45E-03
481	Mesozooplankton	(28)	<i>Parathemisto japonica</i>	9.00	1.70E+09	2.28E+10	6.95E-03
482	Mesozooplankton	(28)	<i>Parathemisto japonica</i>	9.00	2.14E+09	2.88E+10	8.11E-03
483	Mesozooplankton	(28)	<i>Parathemisto japonica</i>	9.00	1.30E+09	1.76E+10	7.45E-03
484	Mesozooplankton	(28)	<i>Parathemisto japonica</i>	9.00	8.32E+08	1.12E+10	3.44E-03
485	Mesozooplankton	(28)	<i>Pleustes panopla</i>	9.80	7.80E+07	1.05E+09	2.14E-04
486	Mesozooplankton	(28)	<i>Pontogeneia</i> sp.	9.80	7.50E+07	1.01E+09	2.68E-04
487	Mesozooplankton	(28)	<i>Cyrtopia</i> larva	6.90	1.29E+08	1.50E+09	3.21E-04
488	Mesozooplankton	(28)	<i>Cyrtopia</i> larva	13.05	5.10E+07	5.90E+08	5.68E-04
489	Mesozooplankton	(28)	<i>Cyrtopia</i> larva	13.05	4.41E+07	5.10E+08	4.93E-04
490	Mesozooplankton	(28)	<i>Euphausia pacifica</i>	7.00	3.36E+09	3.89E+10	7.19E-03
491	Mesozooplankton	(28)	<i>Euphausia pacifica</i>	10.15	7.18E+09	8.30E+10	1.85E-02

492	Mesozooplankton	(28)	<i>Euphausia pacifica</i>	10.15	5.75E+09	6.65E+10	1.69E-02
493	Mesozooplankton	(28)	<i>Euphausia pacifica</i>	10.15	3.87E+09	4.47E+10	1.64E-02
494	Mesozooplankton	(28)	<i>Thysanoessa longipes</i>	12.20	4.09E+09	4.72E+10	1.71E-02
495	Mesozooplankton	(28)	Macruran decapodid larva	7.00	1.74E+08	2.10E+09	4.82E-04
496	Mesozooplankton	(28)	<i>Eualus gracilirostris</i>	6.75	6.20E+09	7.48E+10	7.17E-03
497	Mesozooplankton	(28)	<i>Sagitta elegans</i>	6.00	5.95E+08	8.35E+10	1.61E-03
498	Mesozooplankton	(28)	<i>Sagitta elegans</i>	6.00	6.60E+08	9.25E+10	1.81E-03
499	Mesozooplankton	(28)	<i>Sagitta elegans</i>	7.00	4.85E+08	6.80E+10	1.30E-03
500	Mesozooplankton	(28)	<i>Sagitta elegans</i>	12.25	7.52E+07	1.06E+10	5.57E-04
501	Mesozooplankton	(28)	<i>Sagitta elegans</i>	12.25	2.99E+07	4.20E+09	3.00E-04
502	Mesozooplankton	(28)	Macruran mysis larva	15.40	2.75E+07	3.32E+08	2.46E-04
503	Mesozooplankton	(28)	Brachyuran zoea larva	15.40	1.04E+07	1.25E+08	9.86E-05
504	Mesozooplankton	(28)	<i>Sagitta minima</i>	15.50	1.44E+07	2.02E+08	2.04E-04
505	Mesozooplankton	(28)	<i>Oikopleura dioica</i>	15.50	3.62E+06	5.45E+08	1.05E-04
506	Mesozooplankton	(28)	<i>Oikopleura dioica</i>	15.80	1.39E+07	2.09E+09	2.14E-04
507	Mesozooplankton	(28)	<i>Beroe cucumia</i>	15.15	5.53E+09	1.66E+12	1.48E-02
508	Mesozooplankton	(28)	<i>Beroe cucumia</i>	15.15	8.67E+09	2.60E+12	1.55E-02
509	Mesozooplankton	(28)	<i>Beroe cucumia</i>	15.15	1.18E+10	3.56E+12	2.06E-02
510	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	14.15	1.57E+08	1.57E+09	4.93E-04
511	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	14.15	1.64E+08	1.64E+09	5.36E-04
512	Mesozooplankton	(28)	<i>Calanus plumchrus</i>	15.90	1.29E+08	1.29E+09	6.21E-04
513	Mesozooplankton	(28)	<i>Acartia clausi</i>	15.90	1.38E+08	1.38E+09	7.29E-04
514	Mesozooplankton	(28)	<i>Acartia clausi</i>	14.15	3.14E+06	3.15E+07	1.39E-05
515	Mesozooplankton	(28)	<i>Acartia clausi</i>	12.65	3.19E+06	3.20E+07	3.21E-05
516	Mesozooplankton	(28)	<i>Acartia clausi</i>	15.35	5.18E+06	5.20E+07	3.75E-05
517	Mesozooplankton	(28)	<i>Acartia clausi</i>	15.35	5.38E+06	5.40E+07	4.71E-05
518	Mesozooplankton	(28)	<i>Acantiomysis pseudomacropsis</i>	13.40	1.04E+09	1.20E+10	4.77E-03
519	Mesozooplankton	(28)	<i>Acantiomysis pseudomacropsis</i>	13.40	1.45E+09	1.68E+10	4.56E-03
520	Mesozooplankton	(28)	<i>Lamprops</i> sp.	15.35	3.53E+07	4.25E+08	1.39E-04
521	Mesozooplankton	(28)	<i>Lamprops</i> sp.	15.35	4.19E+07	5.05E+08	1.50E-04
522	Mesozooplankton	(28)	<i>Sagitta minima</i>	13.40	3.07E+07	4.30E+09	3.64E-04
523	Mesozooplankton	(28)	<i>Sagitta minima</i>	13.40	5.56E+07	7.80E+09	2.89E-04
524	Mesozooplankton	(28)	Scombresocidae sp. juv.	15.90	3.81E+08	5.35E+10	2.39E-03
525	Mesozooplankton	(28)	Scombresocidae sp. juv.	15.90	7.09E+10	9.95E+12	3.98E-03
526	Mesozooplankton	(28)	<i>Liriope tetraphylla</i>	27.00	3.18E+08	9.55E+10	8.68E-04
527	Mesozooplankton	(28)	<i>Liriope tetraphylla</i>	26.85	4.38E+08	1.32E+11	1.94E-03
528	Mesozooplankton	(28)	<i>Diphyes dispar</i>	26.65	4.00E+08	1.20E+11	1.31E-03
529	Mesozooplankton	(28)	<i>Diphyes</i> sp.	27.00	5.08E+08	1.52E+11	2.59E-03

530	Mesozooplankton	(28)	<i>Abyla leuckarti</i> ?	27.45	2.53E+08	7.60E+10	9.11E-04
531	Mesozooplankton	(28)	<i>Crystallomia</i> sp.	26.85	3.34E+09	1.00E+12	1.20E-02
532	Mesozooplankton	(28)	<i>Euclio cuspidate</i>	22.35	8.19E+09	1.50E+12	4.72E-02
533	Mesozooplankton	(28)	<i>Cavolinia globulosa</i>	27.40	3.91E+09	7.17E+11	1.09E-02
534	Mesozooplankton	(28)	<i>Cavolinia globulosa</i>	22.40	5.09E+09	9.32E+11	1.98E-02
535	Mesozooplankton	(28)	<i>Cavolinia uncinata</i>	19.70	5.05E+09	9.25E+11	1.25E-02
536	Mesozooplankton	(28)	<i>Hydromyles globulosa</i>	27.40	8.11E+08	1.48E+11	2.02E-03
537	Mesozooplankton	(28)	<i>Hydromyles globulosa</i>	27.40	1.02E+09	1.88E+11	2.20E-03
538	Mesozooplankton	(28)	<i>Calanus minor</i>	26.85	1.90E+07	1.90E+08	2.14E-04
539	Mesozooplankton	(28)	<i>Calanus minor</i>	26.85	2.05E+07	2.06E+08	2.36E-04
540	Mesozooplankton	(28)	<i>Calanus minor</i>	26.85	2.04E+07	2.04E+08	2.25E-04
541	Mesozooplankton	(28)	<i>Neocalanus gracilis</i>	27.80	9.72E+07	9.75E+08	1.46E-03
542	Mesozooplankton	(28)	<i>Neocalanus gracilis</i>	19.70	2.49E+08	2.50E+09	1.81E-03
543	Mesozooplankton	(28)	<i>Neocalanus gracilis</i>	19.70	2.49E+08	2.50E+09	1.70E-03
544	Mesozooplankton	(28)	<i>Neocalanus robustior</i>	26.65	1.08E+08	1.08E+09	5.25E-04
545	Mesozooplankton	(28)	<i>Undinula darwinii</i>	27.80	2.58E+07	2.58E+08	2.04E-04
546	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	27.80	8.28E+07	8.30E+08	1.25E-03
547	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	27.80	9.37E+07	9.40E+08	1.18E-03
548	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	28.50	9.37E+07	9.40E+08	2.31E-03
549	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	28.50	9.12E+07	9.15E+08	1.86E-03
550	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	28.50	9.57E+07	9.60E+08	2.76E-03
551	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	27.35	8.18E+07	8.20E+08	1.14E-03
552	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	27.00	7.08E+07	7.10E+08	1.59E-03
553	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	26.40	7.13E+07	7.15E+08	6.86E-04
554	Mesozooplankton	(28)	<i>Undinula vulgaris</i>	26.40	7.58E+07	7.60E+08	7.07E-04
555	Mesozooplankton	(28)	<i>Eucalanus attenuatus</i>	26.65	4.41E+07	4.42E+08	9.43E-04
556	Mesozooplankton	(28)	<i>Eucalanus attenuatus</i>	27.80	6.43E+07	6.45E+08	9.00E-04
557	Mesozooplankton	(28)	<i>Eucalanus attenuatus</i>	27.80	6.53E+07	6.55E+08	1.04E-03
558	Mesozooplankton	(28)	<i>Eucalanus attenuatus</i>	27.35	1.00E+08	1.00E+09	9.96E-04
559	Mesozooplankton	(28)	<i>Euchaeta flava</i>	27.35	8.67E+07	8.70E+08	1.12E-03
560	Mesozooplankton	(28)	<i>Centropagea brachiatus</i>	17.30	1.01E+07	1.02E+08	1.29E-04
561	Mesozooplankton	(28)	<i>Pleurvmamma robusta</i> –	17.30	9.57E+06	9.60E+07	1.18E-04
562	Mesozooplankton	(28)	<i>Candacia aethiopica</i>	27.80	2.46E+07	2.47E+08	6.54E-04
563	Mesozooplankton	(28)	<i>Labidocera acuta</i>	27.00	5.13E+07	5.15E+08	1.15E-03
564	Mesozooplankton	(28)	<i>Labidocera acuta</i>	28.50	1.11E+08	1.12E+09	2.05E-03
565	Mesozooplankton	(28)	<i>Labidocera nerii</i>	28.50	1.20E+08	1.20E+09	2.39E-03
566	Mesozooplankton	(28)	<i>Labidocera nerii</i>	26.40	1.07E+08	1.07E+09	9.11E-04
567	Mesozooplankton	(28)	<i>Pontella danae</i>	26.40	1.14E+08	1.14E+09	2.34E-03

568	Mesozooplankton	(28)	<i>Pontella danae</i>	26.40	2.90E+08	2.91E+09	3.36E-03
569	Mesozooplankton	(28)	<i>Pontella danae</i>	26.40	4.08E+08	4.09E+09	3.99E-03
570	Mesozooplankton	(28)	<i>Siriella thompsoni</i>	27.75	7.01E+08	8.10E+09	1.01E-02
571	Mesozooplankton	(28)	<i>Siriella thompsoni</i>	27.75	5.67E+08	6.55E+09	5.87E-03
572	Mesozooplankton	(28)	<i>Scina cornigera</i>	22.35	1.11E+09	1.49E+10	5.40E-03
573	Mesozooplankton	(28)	<i>Vibilia</i> sp.	22.35	1.11E+09	1.50E+10	6.39E-03
574	Mesozooplankton	(28)	<i>Vibilia</i> sp.	27.75	4.68E+08	6.30E+09	7.23E-03
575	Mesozooplankton	(28)	<i>Phronima sedentaria</i>	27.75	4.53E+08	6.10E+09	4.93E-03
576	Mesozooplankton	(28)	<i>Phronima sedentaria</i>	27.35	2.55E+09	3.43E+10	2.24E-02
577	Mesozooplankton	(28)	<i>Phronima sedentaria</i>	27.35	4.49E+09	6.04E+10	4.70E-02
578	Mesozooplankton	(28)	<i>Phronima sedentaria</i>	19.70	2.71E+09	3.65E+10	1.05E-02
579	Mesozooplankton	(28)	<i>Hemityphis tenuimanus</i>	19.70	2.70E+09	3.64E+10	1.10E-02
580	Mesozooplankton	(28)	<i>Hemityphis tenuimanus</i>	26.40	6.06E+08	8.15E+09	3.65E-03
581	Mesozooplankton	(28)	<i>Thamneus platyrrhynchus</i>	26.40	5.94E+08	8.00E+09	3.27E-03
582	Mesozooplankton	(28)	<i>Thamneus platyrrhynchus</i>	27.35	1.03E+09	1.39E+10	1.47E-02
583	Mesozooplankton	(28)	<i>Oxycephalus porcdlus</i>	27.35	7.80E+08	1.05E+10	6.98E-03
584	Mesozooplankton	(28)	<i>Oxycephalus porcdlus</i>	27.35	6.56E+09	8.84E+10	4.39E-02
585	Mesozooplankton	(28)	<i>Cyrtopia</i> larva	27.80	2.54E+08	2.94E+09	3.11E-03
586	Mesozooplankton	(28)	<i>Euphausia diomedea</i>	27.80	2.13E+08	2.46E+09	1.80E-03
587	Mesozooplankton	(28)	<i>Euphausia diomedea</i>	27.20	2.55E+09	2.95E+10	2.02E-02
588	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.20	1.41E+09	1.64E+10	1.34E-02
589	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.35	6.31E+08	7.30E+09	7.03E-03
590	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.35	2.63E+08	3.04E+09	2.45E-03
591	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.45	1.65E+08	1.91E+09	1.79E-03
592	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.45	9.95E+07	1.15E+09	1.21E-03
593	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.45	1.20E+08	1.39E+09	8.57E-04
594	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.00	4.89E+08	5.65E+09	6.20E-03
595	Mesozooplankton	(28)	<i>Euphausia tenera</i>	27.00	6.49E+08	7.50E+09	8.00E-03
596	Mesozooplankton	(28)	<i>Euphausia tenera</i>	26.85	2.57E+08	2.98E+09	2.45E-03
597	Mesozooplankton	(28)	<i>Euphausia distinguenda</i>	26.85	3.24E+08	3.74E+09	2.75E-03
598	Mesozooplankton	(28)	<i>Euphausia distinguenda</i>	25.70	1.00E+09	1.16E+10	5.79E-03
599	Mesozooplankton	(28)	<i>Euphausia krohnii</i> juv.	25.70	6.27E+08	7.25E+09	6.10E-03
600	Mesozooplankton	(28)	<i>Euphausia krohnii</i> juv.	19.70	1.19E+08	1.37E+09	1.44E-03
601	Mesozooplankton	(28)	<i>Euphausia krohnii</i> juv.	19.70	1.30E+08	1.50E+09	1.68E-03
602	Mesozooplankton	(28)	<i>Phyllosoma</i> larva	27.75	3.80E+10	4.57E+11	4.19E-02
603	Mesozooplankton	(28)	<i>Puerulus</i> larva	27.20	2.10E+10	2.53E+11	3.77E-02
604	Mesozooplankton	(28)	<i>Megalopa</i> larva A	27.75	1.08E+09	1.30E+10	2.26E-03
605	Mesozooplankton	(28)	<i>Megalopa</i> larva B	27.75	1.10E+09	1.33E+10	2.87E-03

606	Mesozooplankton	(28)	Megalopa larva B	26.40	2.28E+09	2.75E+10	1.12E-02
607	Mesozooplankton	(28)	Megalopa larva C	26.40	3.39E+09	4.08E+10	6.55E-03
608	Mesozooplankton	(28)	Megalopa larva C	26.40	3.04E+09	3.66E+10	6.62E-03
609	Mesozooplankton	(28)	Portunidae sp.	27.80	6.35E+08	7.65E+09	5.39E-03
610	Mesozooplankton	(28)	Portunidae sp.	27.80	6.68E+08	8.05E+09	3.84E-03
611	Mesozooplankton	(28)	Sagitta enfiata	27.35	2.11E+08	2.96E+10	9.86E-04
612	Mesozooplankton	(28)	Sagitta bipunctata	27.45	1.43E+08	2.00E+10	3.40E-03
613	Mesozooplankton	(28)	Sagitta robusta	27.45	1.79E+08	2.51E+10	2.21E-03
614	Mesozooplankton	(28)	Sagitta robusta	27.35	3.96E+08	5.55E+10	5.65E-03
615	Mesozooplankton	(28)	Sagitta serratodentata	27.40	1.39E+08	1.96E+10	4.38E-03
616	Mesozooplankton	(28)	Sagitta serratodentata	27.40	3.21E+08	4.50E+10	5.20E-03
617	Mesozooplankton	(28)	Sagitta serratodentata	27.40	2.02E+08	2.83E+10	3.31E-03
618	Mesozooplankton	(28)	Iasis zonaria chain	27.00	1.64E+09	2.47E+11	7.79E-03
619	Mesozooplankton	(28)	Thalia democratica sol.	17.30	1.00E+09	1.50E+11	2.27E-03
620	Mesozooplankton	(28)	Thalia democratica sol.	17.30	1.28E+09	1.93E+11	2.20E-03
621	Mesozooplankton	(28)	Pegea confoederata sol.	17.30	6.78E+08	1.02E+11	1.21E-03
622	Mesozooplankton	(28)	Pegea confoederata sol.	25.70	2.88E+10	4.33E+12	3.45E-02
623	Mesozooplankton	(28)	Pegea confoederata sol.	25.70	1.40E+10	2.10E+12	2.60E-02
624	Mesozooplankton	(28)	Salpa fusiformis chain	27.40	3.90E+10	5.86E+12	3.73E-02
625	Mesozooplankton	(28)	Salpa fusiformis chain	27.40	1.89E+09	2.84E+11	1.49E-02
626	Mesozooplankton	(28)	Salpa fusiformis chain	27.40	2.14E+09	3.22E+11	7.62E-03
627	Mesozooplankton	(28)	Salpa fusiformis sol.	27.40	6.35E+08	9.55E+10	6.19E-03
628	Mesozooplankton	(28)	Salpa fusiformis sol.	17.30	1.81E+09	2.72E+11	1.58E-02
629	Mesozooplankton	(28)	Pyrosoma verticillatum	17.30	4.32E+09	6.50E+11	4.33E-03
630	Mesozooplankton	(28)	Pyrosoma verticillatum	25.70	3.41E+09	5.14E+11	5.75E-03
631	Mesozooplankton	(28)	Pyrosoma verticillatum	25.70	1.31E+10	1.97E+12	1.40E-02
632	Mesozooplankton	(29)	Calanus	-1.00	5.20E+08	5.22E+09	1.26E-03
633	Mesozooplankton	(29)	Calanoides	-0.20	1.96E+08	1.97E+09	2.26E-04
634	Mesozooplankton	(29)	Calanoides	-0.50	1.09E+08	1.09E+09	1.39E-04
635	Mesozooplankton	(29)	Rhincalanus	-1.70	5.38E+08	5.40E+09	4.69E-04
636	Mesozooplankton	(29)	Metridia	-1.40	1.32E+08	1.32E+09	3.43E-04
637	Mesozooplankton	(29)	Calanus	0.10	1.93E+08	1.94E+09	3.51E-04
638	Mesozooplankton	(29)	Calanus glacialis	2.30	2.36E+08	2.37E+09	6.60E-04
639	Mesozooplankton	(29)	Calanus	1.30	1.97E+09	1.98E+10	1.59E-03
640	Mesozooplankton	(29)	Calanus	0.90	9.69E+08	9.72E+09	1.10E-03
641	Mesozooplankton	(29)	Calanus	-0.30	1.33E+09	1.34E+10	1.13E-03
642	Mesozooplankton	(29)	Metridia longa	0.10	1.76E+08	1.76E+09	4.35E-04
643	Mesozooplankton	(29)	Neocalanus	7.30	3.91E+08	3.92E+09	7.29E-04

644	Mesozooplankton	(29)	Neocalanus	5.60	1.31E+08	1.32E+09	3.00E-04
645	Mesozooplankton	(29)	Neocalanus	15.10	1.47E+08	1.47E+09	5.95E-04
646	Mesozooplankton	(29)	Neocalanus	6.30	7.91E+08	7.94E+09	1.79E-03
647	Mesozooplankton	(29)	Mesocalanus	15.80	1.55E+07	1.55E+08	2.36E-04
648	Mesozooplankton	(29)	Eucalanus bungii	6.00	5.03E+08	5.05E+09	8.52E-04
649	Mesozooplankton	(29)	Paracalanus	13.90	1.50E+06	1.50E+07	3.32E-05
650	Mesozooplankton	(29)	Pseudocalanus	8.60	5.98E+06	6.00E+07	4.29E-05
651	Mesozooplankton	(29)	Centropages	15.90	8.47E+06	8.50E+07	9.21E-05
652	Mesozooplankton	(29)	Pseudodiaptomus	14.30	6.98E+06	7.00E+07	6.00E-05
653	Mesozooplankton	(29)	Metridia pacifica	8.20	7.38E+07	7.40E+08	4.09E-04
654	Mesozooplankton	(29)	Metridia pacifica	13.00	4.69E+07	4.70E+08	2.94E-04
655	Mesozooplankton	(29)	Acartia clausi	14.80	3.99E+06	4.00E+07	3.32E-05
656	Mesozooplankton	(29)	Acartia	9.60	3.99E+06	4.00E+07	3.00E-05
657	Mesozooplankton	(29)	Tortanus	7.00	2.84E+07	2.85E+08	1.29E-04
658	Mesozooplankton	(29)	Neocalanus	19.70	2.49E+08	2.50E+09	1.76E-03
659	Mesozooplankton	(29)	Undinula	23.50	9.22E+07	9.25E+08	1.03E-03
660	Mesozooplankton	(29)	Euchaeta marina	24.00	1.45E+08	1.46E+09	1.43E-03
661	Mesozooplankton	(29)	Centropages	17.30	9.97E+06	1.00E+08	1.23E-04
662	Mesozooplankton	(29)	Acartia tonsa	22.00	3.49E+06	3.50E+07	6.00E-05
663	Mesozooplankton	(29)	Nannocalanus	26.90	1.99E+07	2.00E+08	2.25E-04
664	Mesozooplankton	(29)	Undinulla	27.60	8.32E+07	8.35E+08	1.50E-03
665	Mesozooplankton	(29)	Eucalanus	24.00	5.18E+07	5.20E+08	7.02E-04
666	Mesozooplankton	(29)	Eucalanus	27.40	6.83E+07	6.85E+08	9.70E-04
667	Mesozooplankton	(29)	Calanopia	26.00	2.79E+07	2.80E+08	3.00E-04
668	Mesozooplankton	(29)	Labidocera acuta	24.00	1.16E+08	1.16E+09	2.02E-03
669	Mesozooplankton	(29)	Labidocera acuta	28.50	1.14E+08	1.14E+09	2.22E-03
670	Mesozooplankton	(29)	Labidocera nerii	26.40	1.10E+08	1.10E+09	1.62E-03
671	Mesozooplankton	(29)	Pontella danae	26.40	3.49E+08	3.50E+09	3.67E-03
672	Mesozooplankton	(29)	Acartia australis	25.00	4.49E+06	4.50E+07	5.89E-05
673	Mesozooplankton	(29)	Acartia pacifica	26.00	3.49E+06	3.50E+07	4.93E-05
674	Mesozooplankton	(29)	Tortanus gracilis	26.00	1.20E+07	1.20E+08	1.53E-04
675	Mesozooplankton	(30)	Oikopleura dioica	15.00	1.14E+05	1.72E+07	2.16E-05
676	Mesozooplankton	(30)	Oikopleura dioica	15.00	1.14E+05	1.72E+07	2.96E-05
677	Mesozooplankton	(30)	Oikopleura dioica	15.00	2.96E+05	4.45E+07	2.45E-05
678	Mesozooplankton	(30)	Oikopleura dioica	15.00	2.96E+05	4.45E+07	2.76E-05
679	Mesozooplankton	(30)	Oikopleura dioica	15.00	4.37E+05	6.57E+07	6.63E-05
680	Mesozooplankton	(30)	Oikopleura dioica	15.00	7.61E+05	1.15E+08	3.89E-05
681	Mesozooplankton	(30)	Oikopleura dioica	15.00	7.66E+05	1.15E+08	5.62E-05

682	Mesozooplankton	(30)	Oikopleura dioica	15.00	8.68E+05	1.31E+08	6.61E-05
683	Mesozooplankton	(30)	Oikopleura dioica	15.00	1.30E+06	1.96E+08	7.03E-05
684	Mesozooplankton	(30)	Oikopleura dioica	15.00	2.20E+06	3.31E+08	8.61E-05
685	Mesozooplankton	(30)	Oikopleura dioica	15.00	2.21E+06	3.32E+08	8.94E-05
686	Mesozooplankton	(30)	Oikopleura dioica	15.00	2.43E+06	3.66E+08	1.07E-04
687	Mesozooplankton	(30)	Oikopleura dioica	15.00	3.21E+06	4.82E+08	1.59E-04
688	Mesozooplankton	(30)	Oikopleura dioica	15.00	3.22E+06	4.84E+08	1.65E-04
689	Mesozooplankton	(30)	Oikopleura dioica	15.00	3.48E+06	5.24E+08	1.65E-04
690	Mesozooplankton	(30)	Oikopleura dioica	15.00	3.49E+06	5.25E+08	1.69E-04
691	Mesozooplankton	(30)	Oikopleura dioica	15.00	3.43E+06	5.16E+08	1.28E-04
692	Mesozooplankton	(30)	Oikopleura dioica	15.00	5.67E+06	8.53E+08	1.49E-04
693	Mesozooplankton	(30)	Oikopleura dioica	15.00	5.86E+06	8.82E+08	2.02E-04
694	Mesozooplankton	(30)	Oikopleura dioica	15.00	7.12E+06	1.07E+09	2.10E-04
695	Mesozooplankton	(30)	Oikopleura dioica	15.00	6.95E+06	1.04E+09	1.76E-04
696	Mesozooplankton	(30)	Oikopleura dioica	24.00	1.47E+05	2.21E+07	2.83E-05
697	Mesozooplankton	(30)	Oikopleura dioica	24.00	1.86E+05	2.79E+07	5.39E-05
698	Mesozooplankton	(30)	Oikopleura dioica	24.00	4.43E+05	6.66E+07	1.13E-04
699	Mesozooplankton	(30)	Oikopleura dioica	24.00	4.78E+05	7.18E+07	9.38E-05
700	Mesozooplankton	(30)	Oikopleura dioica	24.00	7.27E+05	1.09E+08	1.03E-04
701	Mesozooplankton	(30)	Oikopleura dioica	24.00	8.42E+05	1.27E+08	1.37E-04
702	Mesozooplankton	(30)	Oikopleura dioica	24.00	1.36E+06	2.05E+08	1.43E-04
703	Mesozooplankton	(30)	Oikopleura dioica	24.00	1.37E+06	2.05E+08	1.50E-04
704	Mesozooplankton	(30)	Oikopleura dioica	24.00	1.72E+06	2.58E+08	1.49E-04
705	Mesozooplankton	(30)	Oikopleura dioica	24.00	2.82E+06	4.24E+08	1.82E-04
706	Mesozooplankton	(30)	Oikopleura dioica	24.00	2.81E+06	4.22E+08	2.08E-04
707	Mesozooplankton	(30)	Oikopleura dioica	24.00	2.93E+06	4.40E+08	2.77E-04
708	Mesozooplankton	(30)	Oikopleura dioica	24.00	3.37E+06	5.06E+08	2.44E-04
709	Mesozooplankton	(30)	Oikopleura dioica	24.00	3.74E+06	5.63E+08	3.09E-04
710	Mesozooplankton	(30)	Oikopleura dioica	24.00	4.28E+06	6.44E+08	3.22E-04
711	Mesozooplankton	(30)	Oikopleura dioica	24.00	4.66E+06	7.01E+08	2.87E-04
712	Mesozooplankton	(30)	Oikopleura dioica	24.00	4.72E+06	7.10E+08	3.20E-04
713	Mesozooplankton	(30)	Oikopleura dioica	24.00	5.51E+06	8.28E+08	3.21E-04
714	Mesozooplankton	(30)	Oikopleura dioica	24.00	6.19E+06	9.30E+08	3.30E-04
715	Mesozooplankton	(30)	Oikopleura dioica	24.00	6.22E+06	9.36E+08	3.44E-04
716	Mesozooplankton	(30)	Oikopleura dioica	24.00	6.49E+06	9.76E+08	3.40E-04
717	Mesozooplankton	(30)	Oikopleura dioica	24.00	7.20E+06	1.08E+09	3.58E-04
718	Mesozooplankton	(30)	Oikopleura dioica	24.00	7.25E+06	1.09E+09	3.74E-04
719	Mesozooplankton	(30)	Oikopleura dioica	24.00	8.74E+06	1.31E+09	3.84E-04

720	Mesozooplankton	(30)	Oikopleura dioica	20.00	1.14E+05	1.72E+07	1.85E-05
721	Mesozooplankton	(30)	Oikopleura dioica	20.00	1.15E+05	1.73E+07	5.49E-05
722	Mesozooplankton	(30)	Oikopleura dioica	20.00	1.65E+05	2.48E+07	3.00E-05
723	Mesozooplankton	(30)	Oikopleura dioica	20.00	4.32E+05	6.50E+07	2.94E-05
724	Mesozooplankton	(30)	Oikopleura dioica	20.00	4.53E+05	6.81E+07	9.36E-05
725	Mesozooplankton	(30)	Oikopleura dioica	20.00	6.26E+05	9.41E+07	7.18E-05
726	Mesozooplankton	(30)	Oikopleura dioica	20.00	6.03E+05	9.07E+07	3.53E-05
727	Mesozooplankton	(30)	Oikopleura dioica	20.00	9.09E+05	1.37E+08	5.20E-05
728	Mesozooplankton	(30)	Oikopleura dioica	20.00	9.12E+05	1.37E+08	6.30E-05
729	Mesozooplankton	(30)	Oikopleura dioica	20.00	1.19E+06	1.79E+08	8.60E-05
730	Mesozooplankton	(30)	Oikopleura dioica	20.00	1.48E+06	2.23E+08	8.17E-05
731	Mesozooplankton	(30)	Oikopleura dioica	20.00	1.86E+06	2.79E+08	9.20E-05
732	Mesozooplankton	(30)	Oikopleura dioica	20.00	2.27E+06	3.42E+08	1.23E-04
733	Mesozooplankton	(30)	Oikopleura dioica	20.00	2.26E+06	3.39E+08	1.46E-04
734	Mesozooplankton	(30)	Oikopleura dioica	20.00	2.34E+06	3.52E+08	1.99E-04
735	Mesozooplankton	(30)	Oikopleura dioica	20.00	2.51E+06	3.77E+08	1.46E-04
736	Mesozooplankton	(30)	Oikopleura dioica	20.00	2.59E+06	3.90E+08	1.93E-04
737	Mesozooplankton	(30)	Oikopleura dioica	20.00	2.85E+06	4.28E+08	2.10E-04
738	Mesozooplankton	(30)	Oikopleura dioica	20.00	3.87E+06	5.82E+08	1.71E-04
739	Mesozooplankton	(30)	Oikopleura dioica	20.00	6.49E+06	9.75E+08	2.61E-04
740	Mesozooplankton	(30)	Oikopleura dioica	20.00	6.72E+06	1.01E+09	3.18E-04
741	Mesozooplankton	(30)	Oikopleura dioica	20.00	7.08E+06	1.06E+09	3.16E-04
742	Mesozooplankton	(30)	Oikopleura dioica	20.00	8.38E+06	1.26E+09	2.84E-04
743	Mesozooplankton	(30)	Oikopleura dioica	20.00	8.72E+06	1.31E+09	3.40E-04
744	Mesozooplankton	(31)	Oikopleura longicauda	20.00	9.08E+05	1.37E+08	6.96E-05
745	Mesozooplankton	(31)	Oikopleura longicauda	20.00	2.03E+06	3.05E+08	1.77E-04
746	Mesozooplankton	(31)	Oikopleura longicauda	20.00	2.85E+06	4.28E+08	1.88E-04
747	Mesozooplankton	(31)	Oikopleura longicauda	20.00	4.95E+06	7.45E+08	2.46E-04
748	Mesozooplankton	(31)	Oikopleura longicauda	20.00	6.74E+06	1.01E+09	5.16E-04
749	Mesozooplankton	(31)	Oikopleura longicauda	20.00	1.40E+07	2.10E+09	7.13E-04
750	Mesozooplankton	(32)	Aglantha digitale	1.10	2.33E+09	7.00E+11	2.43E-03
751	Mesozooplankton	(32)	Limacina helicina	0.00	1.62E+08	2.96E+10	4.83E-04
752	Mesozooplankton	(32)	Clione limacina	-0.10	4.50E+09	8.24E+11	1.77E-03
753	Mesozooplankton	(32)	Calanus finmarchicus	0.10	1.93E+08	1.94E+09	3.51E-04
754	Mesozooplankton	(32)	Calanus glacialis	3.50	2.04E+08	2.05E+09	6.75E-04
755	Mesozooplankton	(32)	Calanus glacialis	-0.50	3.30E+08	3.31E+09	6.24E-04
756	Mesozooplankton	(32)	Calanus hyperboreus	1.30	1.97E+09	1.98E+10	1.60E-03
757	Mesozooplankton	(32)	Calanus hyperboreus	0.90	9.67E+08	9.70E+09	1.10E-03

758	Mesozooplankton	(32)	<i>Calanus hyperboreus</i>	-0.30	1.34E+09	1.34E+10	1.12E-03
759	Mesozooplankton	(32)	<i>Metridia longa</i>	0.10	1.76E+08	1.76E+09	4.35E-04
760	Mesozooplankton	(32)	<i>Parathemisto libellula</i>	-0.10	1.11E+09	1.49E+10	2.71E-03
761	Mesozooplankton	(32)	<i>Thysanoessa inermis</i>	0.10	1.98E+09	2.28E+10	3.42E-03
762	Mesozooplankton	(32)	<i>Thysanoessa inermis</i>	1.90	1.50E+10	1.74E+11	1.48E-02
763	Mesozooplankton	(32)	<i>Sagitta elegans</i>	-0.30	1.60E+09	2.25E+10	1.51E-03
764	Mesozooplankton	(33)	<i>Beroe</i> sp.	-1.50	1.05E+11	3.14E+13	1.67E-02
765	Mesozooplankton	(33)	<i>Beroe</i> sp.	-1.70	4.41E+11	1.32E+14	4.38E-02
766	Mesozooplankton	(33)	Metritensiidae sp.	-1.60	1.56E+10	4.68E+12	1.30E-02
767	Mesozooplankton	(33)	<i>Diphyes antarctica</i>	-1.80	6.58E+09	1.97E+12	1.58E-03
768	Mesozooplankton	(33)	<i>cyclosalpa</i>	-1.70	7.57E+09	2.27E+12	4.43E-03
769	Mesozooplankton	(33)	<i>Diphyes antarctica</i>	-1.70	1.41E+10	4.25E+12	6.00E-03
770	Mesozooplankton	(33)	<i>Antarctomysis maxima</i>	-1.60	7.37E+10	8.52E+11	3.15E-02
771	Mesozooplankton	(33)	<i>Euphausia superba</i>	-1.80	2.02E+10	2.33E+11	2.83E-02
772	Mesozooplankton	(33)	<i>Euphausia superba</i>	-1.60	3.30E+10	3.81E+11	4.00E-02
773	Mesozooplankton	(33)	<i>Euphausia superba</i>	-1.60	5.86E+10	6.77E+11	7.38E-02
774	Mesozooplankton	(33)	<i>Euphausia superba</i>	-1.60	1.05E+11	1.21E+12	1.28E-01
775	Mesozooplankton	(33)	<i>Euphausia superba</i>	-1.70	1.52E+11	1.75E+12	1.91E-01
776	Mesozooplankton	(33)	<i>Euphausia crystallorophias</i>	-1.70	7.39E+09	8.54E+10	9.86E-03
777	Mesozooplankton	(33)	<i>Euphausia crystallorophias</i>	-1.70	2.03E+10	2.35E+11	2.67E-02
778	Mesozooplankton	(33)	<i>Euphausia crystallorophias</i>	-1.70	2.18E+10	2.52E+11	4.03E-02
779	Mesozooplankton	(33)	<i>Chorismus antarcticus</i>	-1.70	2.46E+11	2.97E+12	5.84E-02
780	Mesozooplankton	(33)	<i>Salpa thompsoni</i>	-1.60	1.62E+11	2.44E+13	5.35E-02
781	Mesozooplankton	(33)	<i>Salpa thompsoni</i>	-1.70	4.37E+11	6.57E+13	1.17E-01
782	Mesozooplankton	(34)	<i>Beroe</i> sp.	-0.80	6.69E+10	2.01E+13	1.65E-02
783	Mesozooplankton	(34)	<i>Limacina antarctica</i>	-0.90	1.76E+09	3.22E+11	3.45E-03
784	Mesozooplankton	(34)	<i>Clione antarctica</i>	-1.30	6.92E+09	1.27E+12	6.76E-03
785	Mesozooplankton	(34)	<i>Cleodora sulcata</i>	-1.10	1.49E+10	2.74E+12	2.38E-02
786	Mesozooplankton	(34)	<i>Calanus propinquus</i>	-1.00	5.18E+08	5.20E+09	1.26E-03
787	Mesozooplankton	(34)	<i>Calanus propinquus</i>	-1.00	4.22E+08	4.24E+09	7.23E-04
788	Mesozooplankton	(34)	<i>Metridia gerlachei</i>	-1.40	1.32E+08	1.32E+09	3.43E-04
789	Mesozooplankton	(34)	<i>Metridia gerlachei</i>	-1.00	1.07E+08	1.07E+09	2.28E-04
790	Mesozooplankton	(34)	<i>Parathemisto gaudichaudii</i>	-0.80	1.34E+09	1.80E+10	2.85E-03
791	Mesozooplankton	(34)	<i>Parathemisto gaudichaudii</i>	-1.00	4.87E+09	6.56E+10	5.96E-03
792	Mesozooplankton	(34)	<i>Viblia antarctica</i>	-1.10	4.51E+09	6.07E+10	6.50E-03
793	Mesozooplankton	(34)	<i>Hyperia gaudichaudii</i>	-0.80	3.91E+10	5.26E+11	2.39E-02
794	Mesozooplankton	(34)	<i>Euphausia superba</i>	-1.10	1.17E+10	1.35E+11	1.40E-02
795	Mesozooplankton	(34)	<i>Euphausia superba</i>	-1.10	3.32E+10	3.84E+11	3.63E-02

796	Mesozooplankton	(34)	<i>Euphasia superba</i>	-1.10	6.18E+10	7.14E+11	6.24E-02
797	Mesozooplankton	(34)	<i>Euphasia superba</i>	-1.10	1.03E+11	1.19E+12	9.71E-02
798	Mesozooplankton	(34)	<i>Euphasia superba</i>	-1.00	1.53E+11	1.77E+12	1.32E-01
799	Mesozooplankton	(34)	<i>Euphasia triacantha</i>	-0.80	9.93E+09	1.15E+11	8.95E-03
800	Mesozooplankton	(34)	<i>Ihlea recovitzai</i>	-1.00	3.64E+09	5.47E+11	2.37E-03
801	Mesozooplankton	(34)	<i>Salpa thompsoni</i>	-1.10	3.81E+10	5.73E+12	1.29E-02
802	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	5.21E+07	7.31E+09	9.52E-05
803	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	5.21E+07	7.31E+09	4.66E-05
804	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	5.73E+07	8.04E+09	5.46E-05
805	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	7.62E+07	1.07E+10	6.40E-05
806	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	7.99E+07	1.12E+10	6.93E-05
807	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	8.38E+07	1.18E+10	1.12E-04
808	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	9.21E+07	1.29E+10	1.12E-04
809	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	9.66E+07	1.36E+10	1.21E-04
810	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.06E+08	1.49E+10	1.03E-04
811	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.11E+08	1.56E+10	1.12E-04
812	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.01E+08	1.42E+10	8.12E-05
813	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.17E+08	1.64E+10	6.93E-05
814	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.35E+08	1.89E+10	9.52E-05
815	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.41E+08	1.98E+10	1.03E-04
816	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.55E+08	2.18E+10	8.79E-05
817	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.28E+08	1.80E+10	1.31E-04
818	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.41E+08	1.98E+10	1.31E-04
819	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.23E+08	1.72E+10	1.53E-04
820	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.11E+08	1.56E+10	1.66E-04
821	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.06E+08	1.49E+10	2.47E-04
822	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.88E+08	2.63E+10	1.12E-04
823	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.63E+08	2.28E+10	1.21E-04
824	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.55E+08	2.18E+10	2.67E-04
825	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.79E+08	2.51E+10	2.47E-04
826	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.48E+08	2.08E+10	2.11E-04
827	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.63E+08	2.28E+10	1.80E-04
828	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.71E+08	2.40E+10	1.80E-04
829	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.71E+08	2.40E+10	1.66E-04
830	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.79E+08	2.51E+10	1.53E-04
831	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.88E+08	2.63E+10	1.66E-04
832	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	1.97E+08	2.76E+10	1.53E-04
833	Mesozooplankton	(35)	<i>Parasagitta elegans</i>	-1.25	2.17E+08	3.04E+10	1.53E-04

834	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.50E+08	3.50E+10	1.42E-04
835	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.17E+08	3.04E+10	1.80E-04
836	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.07E+08	2.90E+10	1.80E-04
837	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.27E+08	3.18E+10	2.11E-04
838	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.27E+08	3.18E+10	2.47E-04
839	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.88E+08	4.04E+10	2.11E-04
840	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.17E+08	4.44E+10	2.11E-04
841	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.17E+08	4.44E+10	1.80E-04
842	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.02E+08	4.23E+10	2.28E-04
843	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.75E+08	3.85E+10	4.30E-04
844	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.17E+08	4.44E+10	3.97E-04
845	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.83E+08	5.37E+10	2.67E-04
846	Mesozooplankton	(35)	Parasagitta elegans	-1.25	4.01E+08	5.63E+10	2.89E-04
847	Mesozooplankton	(35)	Parasagitta elegans	-1.25	5.87E+08	8.23E+10	4.66E-04
848	Mesozooplankton	(35)	Parasagitta elegans	-1.25	6.15E+08	8.63E+10	5.04E-04
849	Mesozooplankton	(35)	Parasagitta elegans	-1.25	9.43E+08	1.32E+11	1.12E-03
850	Mesozooplankton	(35)	Parasagitta elegans	-1.25	9.43E+08	1.32E+11	1.66E-03
851	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.25E+09	1.76E+11	1.80E-03
852	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.32E+09	1.84E+11	1.53E-03
853	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.45E+09	2.03E+11	1.03E-03
854	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.45E+09	2.03E+11	1.21E-03
855	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.52E+09	2.13E+11	1.21E-03
856	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.67E+09	2.34E+11	1.31E-03
857	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.59E+09	2.23E+11	1.12E-03
858	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.59E+09	2.23E+11	1.03E-03
859	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.75E+09	2.45E+11	1.21E-03
860	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.02E+09	2.83E+11	1.03E-03
861	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.11E+09	2.97E+11	1.12E-03
862	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.22E+09	3.11E+11	1.03E-03
863	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.11E+09	2.97E+11	6.93E-04
864	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.02E+09	2.83E+11	1.66E-03
865	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.02E+09	2.83E+11	1.80E-03
866	Mesozooplankton	(35)	Parasagitta elegans	-1.25	1.75E+09	2.45E+11	2.11E-03
867	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.68E+09	3.76E+11	1.94E-03
868	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.81E+09	3.94E+11	2.11E-03
869	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.81E+09	3.94E+11	2.28E-03
870	Mesozooplankton	(35)	Parasagitta elegans	-1.25	2.95E+09	4.14E+11	2.89E-03
871	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.09E+09	4.34E+11	2.47E-03

872	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.09E+09	4.34E+11	2.11E-03
873	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.24E+09	4.55E+11	1.80E-03
874	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.40E+09	4.77E+11	1.66E-03
875	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.40E+09	4.77E+11	2.28E-03
876	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.56E+09	5.00E+11	2.28E-03
877	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.74E+09	5.24E+11	2.11E-03
878	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.92E+09	5.50E+11	2.28E-03
879	Mesozooplankton	(35)	Parasagitta elegans	-1.25	4.11E+09	5.77E+11	2.11E-03
880	Mesozooplankton	(35)	Parasagitta elegans	-1.25	4.11E+09	5.77E+11	1.66E-03
881	Mesozooplankton	(35)	Parasagitta elegans	-1.25	4.11E+09	5.77E+11	2.67E-03
882	Mesozooplankton	(35)	Parasagitta elegans	-1.25	3.74E+09	5.24E+11	2.89E-03
883	Mesozooplankton	(35)	Parasagitta elegans	-1.25	4.97E+09	6.97E+11	3.97E-03
884	Mesozooplankton	(35)	Parasagitta elegans	-1.25	5.73E+09	8.04E+11	3.67E-03
885	Mesozooplankton	(36)	Oithona similis	4.72	5.50E+05	5.52E+06	6.39E-07
886	Mesozooplankton	(36)	Oithona similis	4.26	5.50E+05	5.52E+06	8.62E-07
887	Mesozooplankton	(36)	Oithona similis	4.72	5.50E+05	5.52E+06	1.10E-06
888	Mesozooplankton	(36)	Oithona similis	5.07	5.50E+05	5.52E+06	1.20E-06
889	Mesozooplankton	(36)	Oithona similis	6.80	5.50E+05	5.52E+06	1.66E-06
890	Mesozooplankton	(36)	Oithona similis	6.80	5.50E+05	5.52E+06	1.99E-06
891	Mesozooplankton	(36)	Oithona similis	6.80	5.50E+05	5.52E+06	2.11E-06
892	Mesozooplankton	(36)	Oithona similis	8.53	5.50E+05	5.52E+06	1.10E-06
893	Mesozooplankton	(36)	Oithona similis	8.41	5.50E+05	5.52E+06	1.39E-06
894	Mesozooplankton	(36)	Oithona similis	8.53	5.50E+05	5.52E+06	1.62E-06
895	Mesozooplankton	(36)	Oithona similis	9.79	5.50E+05	5.52E+06	1.77E-06
896	Mesozooplankton	(36)	Oithona similis	9.79	5.50E+05	5.52E+06	1.66E-06
897	Mesozooplankton	(36)	Oithona similis	10.60	5.50E+05	5.52E+06	1.52E-06
898	Mesozooplankton	(36)	Oithona similis	10.48	5.50E+05	5.52E+06	1.66E-06
899	Mesozooplankton	(36)	Oithona similis	10.48	5.50E+05	5.52E+06	1.77E-06
900	Mesozooplankton	(36)	Oithona similis	11.98	5.50E+05	5.52E+06	3.73E-06
901	Mesozooplankton	(36)	Oithona similis	14.98	5.50E+05	5.52E+06	6.59E-06
902	Mesozooplankton	(36)	Oithona similis	14.86	5.50E+05	5.52E+06	5.51E-06
903	Mesozooplankton	(36)	Oithona similis	15.21	5.50E+05	5.52E+06	5.19E-06
904	Mesozooplankton	(36)	Oithona similis	14.98	5.50E+05	5.52E+06	4.74E-06
905	Mesozooplankton	(36)	Oithona similis	15.55	5.50E+05	5.52E+06	3.52E-06
906	Mesozooplankton	(36)	Oithona similis	15.55	5.50E+05	5.52E+06	2.53E-06
907	Mesozooplankton	(36)	Oithona similis	18.32	5.50E+05	5.52E+06	5.19E-06
908	Mesozooplankton	(36)	Oithona similis	18.32	5.50E+05	5.52E+06	5.84E-06
909	Mesozooplankton	(36)	Oithona similis	18.32	5.50E+05	5.52E+06	6.39E-06

910	Mesozooplankton	(36)	<i>Oithona similis</i>	20.51	5.50E+05	5.52E+06	9.43E-06
911	Mesozooplankton	(36)	<i>Oithona similis</i>	20.51	5.50E+05	5.52E+06	8.62E-06
912	Mesozooplankton	(36)	<i>Oithona similis</i>	20.51	5.50E+05	5.52E+06	6.79E-06
913	Mesozooplankton	(36)	<i>Oithona similis</i>	20.51	5.50E+05	5.52E+06	6.02E-06
914	Mesozooplankton	(36)	<i>Oithona similis</i>	25.00	5.50E+05	5.52E+06	1.06E-05
915	Mesozooplankton	(36)	<i>Oithona similis</i>	25.00	5.50E+05	5.52E+06	8.62E-06
916	Mesozooplankton	(36)	<i>Oithona similis</i>	25.00	5.50E+05	5.52E+06	8.12E-06
917	Mesozooplankton	(36)	<i>Oithona similis</i>	25.00	5.50E+05	5.52E+06	7.65E-06
918	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	10.12	5.88E+06	5.90E+07	1.92E-05
919	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	10.12	5.88E+06	5.90E+07	2.82E-05
920	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	15.04	5.88E+06	5.90E+07	2.66E-05
921	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	15.04	5.88E+06	5.90E+07	4.00E-05
922	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	20.10	5.88E+06	5.90E+07	6.09E-05
923	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	19.96	5.88E+06	5.90E+07	7.20E-05
924	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	25.02	5.88E+06	5.90E+07	1.13E-04
925	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	25.17	5.88E+06	5.90E+07	1.40E-04
926	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	30.08	5.88E+06	5.90E+07	1.61E-04
927	Mesozooplankton	(37)	<i>Pseudodiap tomus hessei</i>	30.08	5.88E+06	5.90E+07	2.21E-04
928	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	1.12E+10	8.38E+12	5.55E-02
929	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	4.46E+10	3.35E+13	5.46E-02
930	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	6.70E+10	5.03E+13	5.39E-02
931	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	4.46E+10	3.35E+13	2.22E-01
932	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	7.81E+10	5.87E+13	2.77E-01
933	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	1.12E+11	8.38E+13	2.76E-01
934	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	1.23E+11	9.22E+13	5.55E-01
935	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	1.79E+11	1.34E+14	3.30E-01
936	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	2.01E+11	1.51E+14	4.97E-01
937	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	2.68E+11	2.01E+14	8.85E-01
938	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	2.90E+11	2.18E+14	1.22E+00
939	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	3.01E+11	2.26E+14	1.16E+00
940	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	3.46E+11	2.60E+14	1.16E+00
941	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	3.91E+11	2.93E+14	1.38E+00
942	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	3.91E+11	2.93E+14	1.50E+00
943	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	4.13E+11	3.10E+14	1.44E+00
944	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	6.14E+11	4.61E+14	2.21E+00
945	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	6.92E+11	5.20E+14	2.10E+00
946	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	7.37E+11	5.53E+14	2.77E+00
947	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	7.70E+11	5.78E+14	2.66E+00

948	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	7.93E+11	5.95E+14	2.38E+00
949	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	8.04E+11	6.03E+14	3.21E+00
950	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	8.59E+11	6.45E+14	3.38E+00
951	Mesozooplankton	(38)	<i>Aurelia aurata</i>	20.00	1.18E+12	8.88E+14	4.15E+00
952	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.00E+11	7.54E+13	1.14E+00
953	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	2.46E+11	1.84E+14	2.15E+00
954	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	2.46E+11	1.84E+14	2.78E+00
955	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	2.79E+11	2.09E+14	3.80E+00
956	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	3.68E+11	2.77E+14	3.16E+00
957	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	4.35E+11	3.27E+14	3.53E+00
958	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	4.13E+11	3.10E+14	3.66E+00
959	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	4.02E+11	3.02E+14	4.30E+00
960	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	3.68E+11	2.77E+14	5.06E+00
961	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	5.02E+11	3.77E+14	4.67E+00
962	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	5.58E+11	4.19E+14	4.54E+00
963	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	5.36E+11	4.02E+14	5.05E+00
964	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	5.02E+11	3.77E+14	5.69E+00
965	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	6.47E+11	4.86E+14	5.94E+00
966	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	7.26E+11	5.45E+14	7.46E+00
967	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	9.15E+11	6.87E+14	5.79E+00
968	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	9.38E+11	7.04E+14	6.17E+00
969	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	8.93E+11	6.70E+14	6.30E+00
970	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	9.04E+11	6.79E+14	6.81E+00
971	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	9.26E+11	6.96E+14	7.06E+00
972	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.06E+12	7.96E+14	6.29E+00
973	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.06E+12	7.96E+14	6.55E+00
974	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.08E+12	8.13E+14	6.54E+00
975	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.32E+12	9.89E+14	7.55E+00
976	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.37E+12	1.03E+15	8.18E+00
977	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.64E+12	1.23E+15	8.54E+00
978	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.76E+12	1.32E+15	9.04E+00
979	Mesozooplankton	(38)	<i>Aurelia aurata</i>	28.00	1.79E+12	1.34E+15	1.04E+01
980	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	1.66E+09	5.00E+11	3.79E-03
981	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	3.14E+09	9.44E+11	5.41E-03
982	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	3.27E+09	9.82E+11	6.08E-03
983	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	5.06E+09	1.52E+12	8.02E-03
984	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	6.68E+09	2.01E+12	9.77E-03
985	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	6.68E+09	2.01E+12	2.15E-02

986	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	9.94E+09	2.98E+12	2.62E-02
987	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	1.80E+10	5.41E+12	2.52E-02
988	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	2.58E+10	7.74E+12	5.77E-02
989	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	2.79E+10	8.38E+12	5.33E-02
990	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	2.58E+10	7.74E+12	6.25E-02
991	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	2.68E+10	8.05E+12	6.50E-02
992	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	5.70E+10	1.71E+13	1.17E-01
993	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	7.23E+10	2.17E+13	1.81E-01
994	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	1.16E+11	3.50E+13	3.03E-01
995	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	1.66E+11	5.00E+13	3.15E-01
996	Mesozooplankton	(39)	<i>Beroe ovata</i>	21.00	1.95E+11	5.86E+13	6.41E-01
997	Mesozooplankton	(40)	<i>Calanus sinicus</i>	12.00	7.57E+07	7.60E+08	3.11E-04
998	Mesozooplankton	(40)	<i>Calanus sinicus</i>	9.00	6.13E+07	6.15E+08	2.25E-04
999	Mesozooplankton	(40)	<i>Calanus sinicus</i>	18.00	6.92E+07	6.94E+08	3.43E-04
1000	Mesozooplankton	(40)	<i>Calanus sinicus</i>	27.00	7.84E+07	7.86E+08	9.00E-04
1001	Mesozooplankton	(40)	<i>Calanus sinicus</i>	12.00	6.63E+07	6.64E+08	2.79E-04
1002	Mesozooplankton	(40)	<i>Calanus sinicus</i>	18.00	7.19E+07	7.22E+08	6.86E-04
1003	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.25E+07	9.42E+09	5.04E-04
1004	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.68E+07	1.26E+10	4.67E-04
1005	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.68E+07	1.26E+10	5.44E-04
1006	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	2.00E+07	1.50E+10	7.94E-04
1007	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	4.25E+07	3.19E+10	6.82E-04
1008	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.69E+07	4.27E+10	6.33E-04
1009	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.69E+07	4.27E+10	8.56E-04
1010	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.69E+07	4.27E+10	1.07E-03
1011	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	9.06E+07	6.80E+10	8.56E-04
1012	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.44E+08	1.08E+11	9.24E-04
1013	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.44E+08	1.08E+11	9.96E-04
1014	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.36E+08	1.02E+11	1.16E-03
1015	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.93E+08	1.45E+11	1.25E-03
1016	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	2.30E+08	1.72E+11	1.46E-03
1017	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.93E+08	1.45E+11	1.97E-03
1018	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	2.58E+08	1.94E+11	1.69E-03
1019	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	3.88E+08	2.91E+11	1.46E-03
1020	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.18E+08	3.89E+11	1.69E-03
1021	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.82E+08	4.37E+11	1.69E-03
1022	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	4.89E+08	3.67E+11	3.10E-03
1023	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.18E+08	3.89E+11	3.10E-03

1024	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.49E+08	4.12E+11	3.90E-03
1025	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	6.54E+08	4.91E+11	3.35E-03
1026	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.04E+09	7.82E+11	5.27E-03
1027	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.17E+09	8.78E+11	8.96E-03
1028	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.17E+09	8.78E+11	1.21E-02
1029	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.10E+09	8.29E+11	1.64E-02
1030	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.31E+09	9.87E+11	1.64E-02
1031	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.97E+09	1.48E+12	2.06E-02
1032	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	2.09E+09	1.57E+12	1.41E-02
1033	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	2.64E+09	1.98E+12	1.64E-02
1034	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	5.31E+09	3.98E+12	1.52E-02
1035	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	6.32E+09	4.74E+12	2.22E-02
1036	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	8.95E+09	6.72E+12	1.48E-01
1037	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.01E+10	7.55E+12	1.48E-01
1038	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	1.13E+10	8.48E+12	1.59E-01
1039	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	2.86E+10	2.15E+13	1.85E-01
1040	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	6.47E+10	4.85E+13	4.96E-01
1041	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	3.18E+07	2.39E+10	2.97E-04
1042	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	3.57E+07	2.68E+10	2.97E-04
1043	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	3.18E+07	2.39E+10	4.67E-04
1044	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	4.01E+07	3.01E+10	5.04E-04
1045	Mesozooplankton	(41)	<i>Aurelia aurita</i>	15.00	4.51E+07	3.38E+10	5.04E-04
1046	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	2.74E+08	8.51E+11	3.41E-03
1047	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	6.10E+08	1.90E+12	3.71E-03
1048	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	1.06E+09	3.30E+12	5.44E-03
1049	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	1.11E+09	3.45E+12	6.53E-03
1050	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	1.61E+09	5.00E+12	1.12E-02
1051	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	1.89E+09	5.89E+12	9.66E-03
1052	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	1.98E+09	6.14E+12	1.18E-02
1053	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	2.07E+09	6.44E+12	1.18E-02
1054	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	3.08E+09	9.59E+12	1.45E-02
1055	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	5.09E+09	1.58E+13	2.15E-02
1056	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	6.58E+09	2.05E+13	3.43E-02
1057	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	2.74E+08	8.51E+11	3.41E-03
1058	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	3.38E+08	1.05E+12	3.03E-03
1059	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	6.91E+08	2.15E+12	5.88E-03
1060	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	6.76E+08	2.10E+12	7.71E-03
1061	Mesozooplankton	(42)	<i>Mnemiopsis mccradyi</i>	21.00	7.88E+08	2.45E+12	9.15E-03

1062	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	1.08E+09	3.35E+12	1.35E-02
1063	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	2.17E+09	6.75E+12	2.46E-02
1064	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	1.29E+09	4.01E+12	2.29E-02
1065	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	2.59E+09	8.05E+12	2.63E-02
1066	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	3.22E+09	1.00E+13	3.10E-02
1067	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	2.90E+08	9.01E+11	3.04E-03
1068	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	9.01E+08	2.80E+12	1.28E-02
1069	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	1.29E+09	4.00E+12	1.64E-02
1070	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	2.32E+09	7.21E+12	3.22E-02
1071	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	2.51E+09	7.80E+12	2.85E-02
1072	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	3.36E+09	1.05E+13	3.68E-02
1073	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	3.62E+09	1.12E+13	2.87E-02
1074	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	4.88E+09	1.52E+13	6.50E-02
1075	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	5.15E+09	1.60E+13	7.37E-02
1076	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	1.94E+08	6.03E+11	5.25E-03
1077	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	2.43E+08	7.54E+11	7.07E-03
1078	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	4.36E+08	1.36E+12	9.95E-03
1079	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	5.80E+08	1.80E+12	1.07E-02
1080	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	5.16E+08	1.61E+12	1.21E-02
1081	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	8.71E+08	2.71E+12	1.86E-02
1082	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	1.19E+09	3.72E+12	3.06E-02
1083	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	1.87E+09	5.81E+12	3.60E-02
1084	Mesozooplankton	(42)	Mnemiopsis mccradyi	21.00	2.66E+09	8.28E+12	5.78E-02
1085	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	3.74E+08	5.26E+11	1.54E-03
1086	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	5.28E+08	7.81E+11	1.07E-03
1087	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	7.79E+08	1.22E+12	3.34E-03
1088	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	9.73E+08	1.58E+12	2.19E-03
1089	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	9.09E+08	1.46E+12	6.20E-03
1090	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.12E+09	1.86E+12	4.20E-03
1091	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.26E+09	2.13E+12	4.05E-03
1092	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.11E+09	1.84E+12	6.74E-03
1093	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.20E+09	2.00E+12	1.07E-02
1094	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.50E+09	2.60E+12	1.17E-02
1095	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.51E+09	2.62E+12	7.27E-03
1096	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.94E+09	3.49E+12	1.34E-02
1097	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	2.05E+09	3.72E+12	1.52E-02
1098	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.92E+09	3.45E+12	1.84E-02
1099	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.85E+09	3.30E+12	1.96E-02

1100	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.95E+09	3.52E+12	2.29E-02
1101	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	2.53E+09	4.74E+12	1.13E-02
1102	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	3.56E+09	7.01E+12	1.78E-02
1103	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	3.00E+09	5.75E+12	2.23E-02
1104	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	3.59E+09	7.07E+12	3.33E-02
1105	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	4.05E+09	8.12E+12	3.30E-02
1106	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	4.16E+09	8.37E+12	3.40E-02
1107	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	4.11E+09	8.26E+12	3.99E-02
1108	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	6.99E+09	1.52E+13	8.48E-02
1109	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	7.86E+09	1.74E+13	6.55E-02
1110	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.05E+10	2.43E+13	1.17E-01
1111	Mesozooplankton	(43)	Cyclosalpa bakerei	11.00	1.05E+10	2.43E+13	1.21E-01

Data were extracted from tables or digitized from figures reported in the original papers (Ref). Columns show the temperature in degrees celsius (Temp), body size in picograms of carbon (Carbon), body volume in μm^3 (Vol), respiration in $\text{mmol of O}_2 \cdot \text{d}^{-1}$ (Resp) and PAR in $\text{mol of photons} \cdot \text{m}^{-2} \cdot \text{d}^{-1}$. When phytoplankton or microzooplankton body mass was expressed as cell volume, it was converted to carbon units using the appropriate relationship (44). In Fig. 5B, we used as a measure of body size the biovolume reported in the original studies [in order to avoid possible artifacts of carbon to volume conversion equations (45 and 46)]. When zooplankton mass was reported as dry or wet weight, it was converted into carbon by using the factors in refs. 28 and 47. In a few occasions where neither body volume or mass were reported, we used the body carbon for the same species reported in one of the other sources compiled.

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