11) Table with wrangled data extracted from Purcell (1981). Time = Circadian cycle (D = Day, N = Night). Prey GC = % of prey found in the gut contents examined. Water column prey = Percent prey types found in the co-located plankton samples on the water column (0% transformed to 0.001% to allow selectivity calculations). Prey

Species	Location	Time	#colonies	#gastrozooids	% Gastrozooids with prey	Gastrozooid length (mm)	Prey length min (mm)	Prey length max (mm)	Copepods GC	Amphipods GC	Decapod larvae GC	Ostracods GC	Shrimp GC	Chaetognaths GC	Fish GC	Molluscs GC	Gelatinous zooplankton GC	Miscellaneous GC	Mean total prey (#/m3)
Bathyphysa sibogae	SS	D	6	1	1				0	0	0	0	0	0	100	0	0	0	257
Rhizophysa eysenhardti	GC	D	312	1512	11.7	2.5	3	15	0	0	0	0	0	0	100	0	0	0	1695
Rhizophysa eysenhardti	SS	D	7	1	1		3	15	0	0	0	0	0	0	100	0	0	0	257
Rhizophysa filiformis	SS	D	5	1	1				0	0	0	0	0	0	100	0	0	0	257
Agalma elegans	GC	D	14	41	4.6	2.3	5	5	0	0	0	0	100	0	0	0	0	0	1695
Agalma elegans	SS	N	7	107	15.9	2.3	5	5	35.3	0	0	0	47.1	0	17.6	0	0	0	42
Agalma okenii	GC	D	14	54	6.2	3.3	2.9	2.9	75	0	0	0	25	0	0	0	0	0	1695
Agalma okenii	SS	N	1	6	16.7	3.3	2.9	2.9	0	0	0	0	0	0	100	0	0	0	42
Apolemia uvaria	GC	D	1	100	15	10	0.2	11.7	0	0	0	0	73.3	20	0	6.7	0	0	1695
Apolemia uvaria	SC	N	1	98	82.6	10	0.2	11.7	14	0	2	0	0.7	62	0.7	0	13.3	7.3	338
Athorybia rosacea	GC	D	2	6	50	2.2	0.4	5	33.3	0	33.3	0	0	33.3	0	0	0	0	1695
Athorybia rosacea	SS	D	3	8	112.5	2.2	0.4	5	44.4	0	0	0	0	0	55.6	0	0	0	257
Cordagalma ordinatum	SS	D	11	271	5.2	0.6	0.4	0.4	90.9	0	0	7.1	0	0	0	0	0	0	257
Forskalia spp.	GC	D	5	81	14.8	2.5	0.4	1.4	58.3	6.7	25	0	0	16.6	0	0	0	0	1695
Forskalia spp.	SS	D	5	84	17.9	2.5	0.4	1.4	79.9	0	6.7	0	0	0	0	6.7	0	0	257
Nanomia bijuga	GC	D	53	405	15	3	0.6	5	25	0	4	0	16	20	0	0	0	35	1695
Abyla haeckeli	SS	N	1	1	1	4.2	0.8	0.8	100	0	0	0	0	0	0	0	0	0	42
Abyla trigona	SS	D	2	10	40	2.5	1	1.4	100	0	0	0	0	0	0	0	0	0	257
Bassia bassensis	GC	D	60	630	8.2	0.4	0.4	1.2	100	0	0	0	0	0	0	0	0	0	1695
Chelophyes appendiculata	SS	D	4	84	4.8	0.4	0.2	0.8	100	0	0	0	0	0	0	0	0	0	257
Chelophyes appendiculata	SS	N	10	114	7	0.4	0.2	0.8	62.5	0	0	37.5	0	0	0	0	0	0	42
Diphyes dispar	GC	D	11	205	12.8	0.9	0.4	0.9	88	4	0	0	4	0	0	4	0	0	1695
Diphyes dispar	SC	D	5	183	28.8	0.9	0.4	0.9	96.7	0	0	0	0	0	0	0	0	3.3	8609
Diphyes dispar	SC	D	11	211	29.9	0.9	0.4	0.9	100	0	0	0	0	0	0	0	0	0	8609
Diphyes dispar	SS	D	2	108	4.6	0.9	0.4	0.9	80	0	0	20	0	0	0	0	0	0	257
Diphyes dispar	SS	N	1	27	11.1	0.9	0.4	0.9	33.3	0	0	67.7	0	0	0	0	0	0	42
Hippopodius hippopus	SS	N	5	100	94	3.3	0.4	1.4	0	0	0	100	0	0	0	0	0	0	42
Muggiaea atlantica	FH	D	33	786	2	0.5	0.1	1	100	0	0	0	0	0	0	0	0	0	10022
Muggiaea atlantica	FH	N	84	1818	6.9	0.5	0.1	1	100	0	0	0	0	0	0	0	0	0	8557
Rosacea cymbiformis	GC	D	40	1250	50.4	3.2	0.3	5.5	75.3	0	3	0	3.5	5.7	0	12.5	0	0	1695
Rosacea cymbiformis	SC	D	1	57	78.9	3.2	0.3	5.5	100	0	0	0	0	0	0	0	0	0	8609
Rosacea cymbiformis	SS	D	3	56	50	3.2	0.3	5.5	88	0	0	0	4.8	4.8	2.4	0	0	0	257
Sphaeronectes koellikeri	SC	D	52	1614	7	0.8	0.1	0.9	100	0	0	0	0	0	0	0	0	0	288
Sulculeolaria biloba	SS	D	2	28			0.3	0.3	100	0	0	0	0	0	0	0	0	0	257
Sulculeolaria chuni	SS	D	7	113	5.3	1.2	0.2	0.8	100	0	0	0	0	0	0	0	0	0	257
Sulculeolaria chuni	GC	D	3	196	17.8	1.2	0.2	0.8	100	0	0	0	0	0	0	0	0	0	1695
Sulculeolaria monoica	SS	D	2	36	8.3	0.9			100	0	0	0	0	0	0	0	0	0	257
Sulculeolaria monoica	GC	D	2	33	3	0.9			100	0	0	0	0	0	0	0	0	0	1695
Sulculeolaria quadrivalvis	GC	D	6	437	17.4	0.8	0.2	0.6	100	0	0	0	0	0	0	0	0	0	1695
Sulculeolaria quadrivalvis	SC	D	5	781	3.5	0.8	0.2	0.6	96.3	0	0	0	0	0	0	0	0	3.7	8609
Sulculeolaria quadrivalvis	SS	N	5	161	37.9	0.8	0.2	2.5	62.4	9.8	0	0	0	1.6	1.6	3.3	0	21.3	42
Sulculeolaria turgida	GC	D	3	61	9.8	0.8	0.2	0.5	66.7	0	0	0	0	33.3	0	0	0	0	1695

Water Column Copepods	Water Column Amphipods	Water Column Decapod larvae	Water Column Ostracods	Water Column Shrimp	Water Column Chaetognaths	Water Column Fish	Water Column Molluscs	Water Column Gelatinous zooplankton	Water Column Miscellaneous	Selectivity Copepods	Selectivity Amphipods	Selectivity Decapod larvae	Selectivity Ostracods
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	-1	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-1	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	-1	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	-1	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-1	-1	-1	-1
77.8	0.001	0.001	18.6	2.2	0.001	0.001	0.001	0.001	1.39399999999996	-0.376	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-0.075	-1	-1	-1
77.8	0.001	0.001	18.6	2.2	0.001	0.001	0.001	0.001	1.39399999999996	-1	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-1	-1	-1	-1
98.9	0.001	0.001	0.001	0.001	0.9	0.001	0.001	0.2	-0.00600000000004286	-0.752	-1	0.999	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-0.447	-1	0.994	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	-0.211	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.143	-1	-1	0.029
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-0.198	1	0.992	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.08	-1	1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-0.554	-1	0.951	-1
77.8	0.001	0.001	18.6	2.2	0.001	0.001	0.001	0.001	1.39399999999996	0.125	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.19	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	0.069	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.19	-1	-1	-1
77.8	0.001	0.001	18.6	2.2	0.001	0.001	0.001	0.001	1.39399999999996	-0.109	-1	-1	0.337
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	0.005	1	-1	-1
94.6	0.001	0.001	0.001	0.3	0.6	0.001	0.001	0.001	4.6	0.011	-1	-1	-1
94.6	0.001	0.001	0.001	0.3	0.6	0.001	0.001	0.001	4.6	0.028	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.08	0.818	-1	0.498
77.8	0.001	0.001	18.6	2.2	0.001	0.001	0.001	0.001	1.39399999999996	-0.401	0.818	-1	0.569
77.8	0.001	0.001	18.6	2.2	0.001	0.001	0.001	0.001	1.39399999999996	-1	0.818	-1	0.686
99	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.991999999999962	0.005	0.818	-1	-1
99	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.991999999999962	0.005	0.818	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-0.073	0.818	0.935	0.818
94.6	0.001	0.001	0.001	0.3	0.6	0.001	0.001	0.001	4.6	0.028	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.127	-1	-1	-1
96.2	0.001	0.001	0.001	0.001	3.8	0.001	0.001	0.001	-0.00700000000003342	0.019	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.19	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.19	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	0.069	-1	-1	-1
68.1	0.001	0.001	6.7	0.001	3	0.001	0.001	6.7	15.495	0.19	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	0.069	-1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	0.069	-1	-1	-1
94.6	0.001	0.001	0.001	0.3	0.6	0.001	0.001	0.001	4.6	0.009	-1	-1	-1
77.8	0.001	0.001	18.6	2.2	0.001	0.001	0.001	0.001	1.39399999999996	-0.11	1	-1	-1
87.1	0.001	0.1	0.001	0.4	6.4	0.1	5.6	0.001	0.296999999999997	-0.133	-1	-1	-1

Selectivity Shrimp	Selectivity Chaetognaths	Selectivity Fish	Selectivity Molluscs	Selectivity Gelatinous zooplankton	Selectivity Miscellaneous
-1	-1	1	-1	-1	-1
-1	-1	0.998	-1	-1	-1
-1	-1	1	-1	-1	-1
-1	-1	1	-1	-1	-1
0.992	-1	-1	-1	-1	-1
0.911	-1	1	-1	-1	-1
0.969	-1	-1	-1	-1	-1
-1	-1	1	-1	-1	-1
0.989	0.515	-1	0.089	0.818	-1
0.997	0.971	0.997	-1	0.97	1.002
-1	0.678	-1	-1	-1	-1
-1	-1	1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	0.443	-1	-1	-1	-1
-1	-1	-1	1	-1	-1
0.951	0.515	-1	-1	-1	0.983
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
0.818	-1	-1	-0.167	-1	-1
-1	-1	-1	-1	-1	-0.165
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
0.795	-0.058	-1	0.381	-1	-0.935
-1	-1	-1	-1	-1	-1
1	0.231	0.999	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-0.108
-1	0.999	0.999	0.999	-1	0.877
-1	0.678	-1	-1	-1	-1