

Supplemental Table S1 Mesozooplankton composition and abundance (ind. m⁻³) at TM4 of Tolo Harbour

	Mar- 2011	May- 2011	Jun- 2011	Aug- 2011	Oct- 2011	Jan- 2012	Mar- 2012	May- 2012
<i>Pseudevadne tergestina</i>	180	2500	540	15	0	0	50	400
<i>Penilia avirostris</i>	350	240	0	0	0	70	110	300
Copepod nauplii	0	250	288	484	430	250	415	310
Copepodids of <i>Acartia</i>	120	420	210	110	520	138	135	320
Copepodids of <i>Centropages</i>	627	0	0	0	0	0	820	124
Copepodids of <i>Paracalanus</i>	120	109	58	0	0	0	50	88
Copepodids of <i>Temora</i>	0	0	0	0	0	208	1170	0
Copepodids of <i>Temora</i>	510	0	0	0	0	0	146	0
<i>Acartia erythraea</i>	0	230	286	0	210	0	0	206
<i>Acartia spinicauda</i>	0	0	0	0	50	0	0	0
<i>Canthocalanus pauper</i>	0	0	0	0	0	100	0	0
<i>Calanus sinicus</i>	0	0	0	0	0	122	0	0
<i>Subeucalanus subcrassus</i>	0	30	60	0	50	0	0	0
<i>Centropages orsinii</i>	0	0	0	0	0	45	0	0
<i>Acrocalanus gibber</i>	0	0	0	0	30	0	0	0
<i>Paracalanus aculeatus</i>	0	0	0	0	10	340	122	0
<i>Paracalanus parvus</i>	1020	780	120	10	270	3062	570	2921
<i>Parvocalanus crassirostris</i>	127	1178	2428	3031	6330	208	268	370
<i>Temora turbinata</i>	0	80	0	30	51	0	0	34
<i>Corycaeus affinis</i>	320	154	20	18	200	450	0	130
<i>Corycaeus</i> spp.	0	0	0	0	120	0	0	0
<i>Oithona brevicornis</i>	510	840	530	618	6919	265	189	322
<i>Oithona attenuata</i>	0	0	0	0	20	0	0	0
<i>Oithona rigida</i>	0	0	0	0	220	0	0	0
<i>Oithona simplex</i>	1406	3542	1876	680	1680	0	420	1102
<i>Euterpina acutifrons</i>	320	120	70	0	110	60	118	66
<i>Microsetella norvegica</i>	112	0	0	0	0	50	0	0
<i>Setella gracilis</i>	0	0	0	0	0	146	0	0
Barnacle nauplii	655	0	52	122	171	62	521	0
Barnacle cyprids	0	0	0	0	100	0	0	0
Crab zoea	0	0	18	0	16	0	0	0
Shrimps mysis	101	0	0	0	66	0	0	0
Shrimps nauplii	147	0	0	0	300	0	127	0
Shrimps zoea	21	0	16	78	50	0	89	0
Polychaete larvae	27	0	10	26	82	0	0	0
Synchaeta spp.	120	0	0	0	0	0	0	0
Chaetognaths	257	156	42	0	225	453	552	210
<i>Hydroida</i> larvae	0	32	0	20	0	0	0	0
<i>Siphonophora</i> spp.	25	16	0	0	0	0	36	15
Tentaculata larvae	121	0	0	0	0	200	0	0
Echinoid larvae	25	0	0	14	12	0	127	0
Bivalve larvae	652	0	82	866	514	0	146	0
Gastropod larvae	335	0	787	44	86	0	208	0
Tadpole larvae	25	193	0	0	0	46	28	102
<i>Oikopleura</i>	422	72	8	96	127	38	244	30
<i>Salpa</i>	20	0	0	0	0	310	0	0
Fish eggs	0	25	0	0	0	0	0	0
Fish larvae	0	36	0	0	0	0	0	0
<i>Noctiluca scintillans</i>	9859	325	456	50	86	6604	3853	552

Supplemental Table S2 Mesozooplankton composition and abundance (ind. m⁻³) at TM8 of Tolo Harbour

	Mar- 2011	May- 2011	Jun- 2011	Aug- 2011	Oct- 2011	Jan- 2012	Mar- 2012	May- 2012
<i>Pseudevadne tergestina</i>	20	12	50	15	60	0	30	40
<i>Penilia avirostris</i>	30	40	25	10	50	10	70	100
Copepod nauplii	0	350	188	384	530	350	215	410
Copepodids of <i>Acartia</i>	150	520	260	100	220	128	155	420
Copepodids of <i>Centropages</i>	431	0	0	0	0	0	320	124
Copepodids of <i>Subeucalanus</i>	50	69	38	0	0	0	40	68
Copepodids of <i>Paracalanus</i>	120	0	0	0	0	380	170	0
Copepodids of <i>Temora</i>	310	0	0	0	0	0	106	0
<i>Acartia erythraea</i>	0	320	216	0	220	0	0	206
<i>Acartia spinicauda</i>	0	0	0	0	50	0	0	0
<i>Calanus sinicus</i>	0	0	0	0	0	236	0	0
<i>Calanoides carinatus</i>	0	0	0	0	60	0	0	0
<i>Canthocalanus pauper</i>	0	0	0	0	10	50	0	0
<i>Subeucalanus subcrassus</i>	0	50	80	0	40	0	0	0
<i>Centropages orsinii</i>	0	0	0	0	0	60	0	0
<i>Acrocalanus gibber</i>	0	0	0	0	60	0	0	0
<i>Paracalanus aculeatus</i>	0	0	0	0	40	240	112	0
<i>Paracalanus parvus</i>	820	980	420	30	170	2062	470	1921
<i>Parvocalanus crassirostris</i>	327	878	1228	1831	2330	408	468	470
<i>Temora turbinata</i>	0	70	0	35	132	60	0	36
<i>Corycaeus affinis</i>	250	64	50	10	160	270	0	130
<i>Corycaeus</i> spp.	0	0	0	0	70	0	0	0
<i>Oithona brevicornis</i>	610	640	430	618	5919	365	289	302
<i>Oithona attenuata</i>	0	0	0	0	20	0	0	0
<i>Oithona rigida</i>	0	0	0	0	220	0	0	0
<i>Oithona simplex</i>	1106	3042	1476	580	1380	0	450	1702
<i>Euterpina acutifrons</i>	420	320	80	0	120	70	128	76
<i>Microsetella norvegica</i>	122	0	0	0	0	60	0	0
<i>Microsetella norvegica</i>	127	25	0	0	0	0	79	55
<i>Setella gracilis</i>	0	0	0	0	0	162	0	0
<i>Sapphirina</i> sp.	0	35	0	0	0	0	0	0
Barnacle nauplii	765	57	78	162	181	68	621	0
Barnacle cyprids	0	0	0	0	112	0	0	0
Crab zoea	0	0	18	0	20	0	35	0
Shrimps mysis	56	0	0	0	45	0	0	0
Shrimps nauplii	117	0	0	0	20	0	27	0
Shrimps zoea	31	0	26	68	40	0	69	0
Polychaete larvae	17	0	20	16	62	0	0	0
Synchaeta spp.	52	0	0	0	0	0	0	0
Chaetognaths	157	256	52	0	125	253	652	110
<i>Hydroida</i> larvae	0	12	0	16	0	0	0	0
<i>Siphonophora</i> spp.	15	10	0	0	0	0	16	25
Tentaculata larvae	21	0	0	0	0	100	0	0
Echinoid larvae	15	0	0	24	22	0	117	0
Bivalve larvae	452	0	62	566	314	0	246	0
Gastropod larvae	135	0	487	24	46	0	108	0
Tadpole larvae	15	113	0	0	0	36	18	62
<i>Oikopleura</i>	322	32	10	66	66	21	124	20
<i>Salpa</i>	30	0	0	0	0	160	0	0
Fish eggs	0	35	0	0	0	0	0	0
Fish larvae	0	26	0	0	0	0	0	0