

Table 2 Density of zooplankton (ind./m³) at Khour Abdulla (Buoy 5, 13 and 29) and Umm Qaser Port stations during study period

Zooplankton	St. 4 (Buoy 5)		St. 5 (Buoy 13)		St. 6 (Buoy 29)		St. 7 (Umm Qaser Port)	
	July 2009	March 2010	July 2009	March 2010	July 2009	March 2010	July 2009	March 2010
Diaptomidae	61	-	-	-	-	-	-	-
<i>Acartia</i> sp.	61	82	-	22	32	-	16	-
<i>A. pacifica</i>	73	-	412	-	96	221	78	2347
<i>A. (Acartiella) faoensis</i>	-	-	-	-	-	87	-	-
<i>Pseudodiaptomus</i> sp.	-	-	-	-	-	-	1	70
<i>Bestiolina arabica</i>	-	-	-	-	-	26	78	-
<i>Parvocalanus crosirus</i>	-	244	-	109	-	-	-	-
<i>Labidocera</i>	-	61	1	33	-	10	-	51
Monstrillidae	121	-	108	-	-	-	-	-
Paracalanidae	109	1102	1093	-	225	-	297	-
<i>Eucalanus subcrassus</i>	1	51	161	11	11	-	-	-
<i>Clausocalanus</i>	-	204	-	98	-	-	94	245
<i>Acrocalanus</i>	-	-	-	-	-	-	-	105
<i>Clytomnстера</i>	-	1	-	-	-	-	-	-
<i>Temora turbinata</i>	-	61	-	-	-	-	-	-
Copepodite stages	557	2489	1649	1674	439	-	469	222
Total of Calanoida	983	4295	3424	1947	803	344	1033	3040
<i>Oithona</i> sp.	36	61	179	120	-	-	-	-
Other Cyclopoids	618	877	90	175	11	-	-	-
Total of Cyclopoida	654	938	269	295	11	-	-	-
<i>Macrosetella</i>	133	20	-	-	-	-	-	-
<i>Microsetella</i>	-	-	-	-	-	-	-	51
<i>Euterpina</i>	145	41	72	120	1	-	-	-
Other Harpacticoida	194	-	-	-	-	-	-	-
Total of Harpacticoida	472	61	72	120	1	-	-	51
<i>Oncaea conifera</i>	12	41	74	-	11	-	62	47
<i>Corycaeus</i>	642	51	108	66	-	-	-	-
Total of Poecilostomatida	654	92	182	66	11	-	62	47
Nauplii	618	388	914	230	268	72	172	584
Total of Copepods	3381	5774	4861	2658	1094	416	1267	3722
Cladocera	-	20	-	-	-	-	-	-
Cirriped larvae	-	1	-	-	-	21	78	374
Megaloba	36	20	18	1	43	-	906	2522
Mysis of shrimp	-	-	1	-	11	-	62	82
Amphipods	12	-	18	-	-	-	16	-
Ostracods	-	-	-	-	-	-	-	23
Zoea of Crab	73	-	-	-	-	5	16	-
Crustacea	3502	5815	4898	2659	1148	442	2345	6723
Foraminifera	-	122	-	-	-	-	-	-
Bivalve	412	1	36	55	-	-	47	525
Gastropoda	24	41	-	11	-	21	47	199
Rotifers	303	20	36	-	-	6566	-	-
Polychaet larvae	24	122	18	-	32	-	141	82
Polychaet adult	-	41	-	-	-	-	-	-
Appendicularia	133	102	72	77	-	-	31	-
Fish larvae	1	1	36	1	1	-	31	47
Fish eggs	36	102	-	55	21	-	-	35
Sagitta	63	41	18	11	21	-	-	51
Ctenophore	-	-	-	11	-	-	-	-

Continued Table 2

Zooplankton	St. 4 (Buoy 5)		St. 5 (Buoy 13)		St. 6 (Buoy 29)		St. 7 (Umm Qaser Port)	
	July 2009	March 2010	July 2009	March 2010	July 2009	March 2010	July 2009	March 2010
Platyhelminths	-	10	-	1	-	-	-	-
Total of zooplankton	4499	6418	5114	2881	1223	7029	2642	7662
Range	1223 – 7662 (ind./m ³)							
Average	4683 (ind./m ³)							