

Table 1 Density of zooplankton (ind./m³) at Al-Faw, Ras Al-Bisha and Al-Musab stations during study period

Zooplankton	St. 1 (Al-Faw)		St. 2 (Ras Al-Bisha)		St. 3 (Al-Musab)	
	July 2009	March 2010	July 2009	March 2010	July 2009	March 2010
Diaptomidae	97	-	553	-	65	-
<i>Acartia</i> sp.	-	-	-	10	196	6
<i>A. pacifica</i>	1119	-	9557	-	1797	-
<i>Pseudodiaptomus</i> sp.	-	-	-	1	-	-
<i>Pseudodiaptomus marinus</i>	-	4	-	1	-	-
<i>Bestiolina arabica</i>	-	-	-	1	-	-
<i>Paracalanus crassirostris</i>	-	17	-	5	-	-
<i>Parvocalanus crosirus</i>	-	3	-	5	391	-
<i>Canthocalanus tenuniramus</i>	97	-	-	1	327	91
<i>Centropages</i>	49	1	-	1	-	12
<i>Labidocera</i>	-	-	39	2	1	37
Monstrillidae	1	-	39	-	163	-
Paracalanidae	4137	-	8254	-	2549	-
<i>Eucalanus subcrassus</i>	-	-	-	-	65	-
<i>Clausocalanus</i>	-	-	197	1	-	-
<i>Acrocalanus</i>	-	-	-	-	1275	-
<i>Temora turbinata</i>	-	-	-	1	131	-
Clausocalanidae	243	-	-	-	-	-
<i>Phylloidiaptomus irakiensis</i>	-	1	-	-	-	-
Copepodite stages	4186	34	7701	6	3366	732
Total of Calanoida	9929	60	26340	35	10326	878
<i>Oithona</i> sp.	-	69	237	1	131	183
Other Cyclopoids	195	9146	395	10	1242	297
Total of Cyclopoida	195	9215	632	11	1373	480
<i>Macrosetella</i>	-	-	-	-	752	-
<i>Microsetella</i>	-	-	-	-	229	-
<i>Euterpina</i>	-	-	158	-	1209	69
Other Harpacticoida	-	-	-	-	981	-
Total of Harpacticoida	-	-	158	-	3171	69
<i>Oncaea conifera</i>	-	-	-	1	216	-
<i>Corycaeus</i>	-	-	39	-	686	46
Total of Poecilostomatida	-	-	39	1	902	46
Nauplii	1703	138	3199	4	2614	252
Total of Copepods	11827	9413	30368	51	18386	1725
Cirriped larvae	584	103	790	16	588	23
Megaloba	1	1	79	109	65	-
Mysis of shrimp	49	-	79	-	65	-
Zoea of crab	-	-	-	-	-	6
Amphipods	-	-	-	-	1	-
Ostracods	-	59	-	3	33	-
Chydorus (Cladocera)	-	1	-	-	-	-
Crustacea	12461	9577	31316	179	19148	1754
Bivalve	3796	-	-	-	6765	92
Gastropoda	-	41	-	-	294	-
Rotifers	-	276	158	1	163	-
Polychaet larvae	97	-	474	1	261	23
Polychaet adult	-	-	39	-	-	23
Appendicularia	195	-	513	1	556	526
Fish larvae	1	1	1	2	65	-

Continued Table 1

Zooplankton	St. 1 (Al-Faw)		St. 2 (Ras Al-Bisha)		St. 3 (Al-Musab)	
	July 2009	March 2010	July 2009	March 2010	July 2009	March 2010
Fish eggs	-	-	237	1	131	-
Sagitta	146	-	118	-	163	23
Jelly fish	-	-	-	-	1	-
Total of zooplankton	16696	9895	32856	185	27547	2441
Range	185 – 32856 (ind./m ³)					
Average	14937 (ind./m ³)					