

**Appendix 8.05a Benthos Survey Results (Abundance) during Dry Season**

Phylum	Family	Species	B1			B2		
			R1	R2	R3	R1	R2	R3
Annelida	Capitellidae	<i>Capitella capitata</i>	21	30	2	74	54	14
Annelida	Capitellidae	<i>Mediomastus californiensis</i>	0	0	6	7	17	3
Annelida	Nereidae	<i>Namalycastis abiuma</i>	2	8	2	1	3	1
Annelida	Sabellidae	<i>Potamilla sp.</i>	1	0	0	0	0	0
Annelida	Spionidae	<i>Prionospio ehlersi</i>	0	0	0	0	0	1
Annelida	Tubificidae	<i>Limnodriloides sp.</i>	53	50	23	96	114	50
Anthozoa	Actiniidae	<i>Actiniidae sp.</i>	3	3	0	8	1	1
Arthropoda	Apseudidae	<i>Apseudes mortoni</i>	0	0	0	0	0	1
Arthropoda	Chironomidae	<i>Chironomidae larvae</i>	1	9	1	3	2	0
Arthropoda	Corophiidae	<i>Corophium sp.</i>	7	7	0	88	33	25
Arthropoda	Dotillidae	<i>Ilyoplax sp.</i>	1	0	1	0	0	0
Chordata	Gobiidae	<i>Trypauchen vagina</i>	0	0	1	0	0	0
Nemertinea	Cerebratulidae	<i>Cerebratulina sp.</i>	0	0	1	0	0	0

**Appendix 8.05b Benthos Survey Results (Biomass) during Dry Season**

Phylum	Family	Species	B1			B2		
			R1	R2	R3	R1	R2	R3
Annelida	Capitellidae	<i>Capitella capitata</i>	0.0068	0.0276	0.0005	0.0823	0.069	0.0113
Annelida	Tubificidae	<i>Limnodriloides sp.</i>	0.0157	0.0159	0.0051	0.0331	0.0353	0.014
Annelida	Nereidae	<i>Namalycastis abiuma</i>	0.0115	0.0221	0.0065	0.0004	0.0116	0.0133
Annelida	Sabellidae	<i>Potamilla sp.</i>	0.0159	0	0	0	0	0
Annelida	Capitellidae	<i>Mediomastus californiensis</i>	0	0	0.0785	0.0235	0.0659	0.0028
Annelida	Spionidae	<i>Prionospio ehlersi</i>	0	0	0	0	0	0.0002
Anthozoa	Actiniidae	<i>Actiniidae sp.</i>	0.0029	0.0041	0	0.0392	0.0006	0.0037
Arthropoda	Dotillidae	<i>Ilyoplax sp.</i>	0.2969	0	0.3098	0	0	0
Arthropoda	Chironomidae	<i>Chironomidae larvae</i>	0.0029	0.034	0.0002	0.0003	0.0023	0
Arthropoda	Corophiidae	<i>Corophium sp.</i>	0.0064	0.0061	0	0.0978	0.0636	0.0121
Arthropoda	Apseudidae	<i>Apseudes mortoni</i>	0	0	0	0	0	0.0105
Chordata	Gobiidae	<i>Trypauchen vagina</i>	0	0	0.3776	0	0	0
Nemertinea	Cerebratulidae	<i>Cerebratulina sp.</i>	0	0	0.0238	0	0	0

**Appendix 8.05c Benthos Survey Results (Abundance) during wet season**

Phylum	Family	Species	B1			B2		
			R1	R2	R3	R1	R2	R3
Mollusca	Veneridae	<i>Timoclea imbricata</i>	1			1	3	1
Annelida	Pilargiidae	<i>Sigambra hanaokai</i>	2	1				
Annelida	Nereidae	<i>Nereis</i> sp.	1		1			
Arthropoda	Stenopodidae	<i>Stenopus</i> sp.	1		2			2
Mollusca	Veneridae	<i>Tapes dorsatus</i>		1				1
Sipuncula	Phascolosomatidae	<i>Apionsoma trichocephala</i>		1	1			5
Annelida	Amphinomidae	<i>Amphinome</i> sp.		1				
Mollusca	Veneridae	<i>Paphia undulata</i>				1	1	
Mollusca	Cardiidae	<i>Fulvia undatopita</i>				1	2	
Annelida	Spionidae	<i>Prionospio ehlersi</i>						2

**Appendix 8.05d Benthos Survey Results (Biomass) during Wet Season**

Phylum	Family	Species	B1			B2		
			R1	R2	R3	R1	R2	R3
Mollusca	Veneridae	<i>Timoclea imbricata</i>	0.0644			0.0921	0.2991	0.0541
Annelida	Pilargiidae	<i>Sigambra hanaokai</i>	0.0124	0.0021				
Annelida	Nereidae	<i>Nereis</i> sp.	0.0016		0.0011			
Arthropoda	Stenopodidae	<i>Stenopus</i> sp.	0.0002		0.0012			0.0064
Mollusca	Veneridae	<i>Tapes dorsatus</i>		0.0158				0.0035
Sipuncula	Phascolosomatidae	<i>Apionsoma trichocephala</i>		0.0002	0.0015			0.0124
Annelida	Amphinomidae	<i>Amphinome</i> sp.		0.0519				
Mollusca	Veneridae	<i>Paphia undulata</i>				0.0677	0.9389	
Mollusca	Cardiidae	<i>Fulvia undatopita</i>				0.1345	0.0089	
Annelida	Spionidae	<i>Prionospio ehlersi</i>						0.0003