

APPENDIX 1.

TOTAL ABUNDANCE OF MESOFAUNA FOR EACH SAMPLING DATE

M1S1: Sample 1, Site 1. M2S1: Sample 2, Site 1. M3S1: Sample 3, Site 1. M4S4: Sample 4, Site 1. M5S1: Sample 5, Site 1. M1S2: Sample 1, Site 2. M2S2: Sample 2, Site 2. M3S2: Sample 3, Site 2. M4S2: Sample 4, Site 2. M5S2: Sample 5, Site 2.

SAMPLING DATE	28/01/13					11/02/2013															
	TAXA	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S
Alpheidae (Decapoda)	0	0	0	0	0	0	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2
Ampharetidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actinaria (Cnidaria)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomura (larvae)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Bivalvia (Mollusca)	1	1	14	38	17	0	3	1	0	0	16	21	25	11	15	2	0	0	0	0	
Brachyura (Decapoda)	1	0	2	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	
Capitellidae (Polychaeta)	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chaetopteridae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ceratopogonidae (Diptera)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	
Chironomidae (Diptera)	0	1	3	3	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	
Chrysopetallidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cirratulidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cirripedia (Crustacea)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Collembola (Hexapoda)	0	0	1	1	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	
Dolichopodidae (Diptera)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Foraminifera	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	
Gammaroidea (Amphipoda)	0	3	0	2	5	0	2	0	0	0	1	4	1	6	0	0	1	9	0	0	
Gastropoda (Mollusca)	0	22	41	21	67	0	1	1	0	0	51	110	27	74	73	9	0	0	0	4	
Gobiidae (bony fish)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Isopoda (Crustacea)	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Kinorhyncha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dipteran larvae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidoptera (Insecta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Nematoda	10	25	35	31	36	0	0	2	0	2	34	34	47	49	18	0	24	44	14	0
Nemertea	0	0	0	0	0	0	0	0	0	0	0	1	38	0	0	0	0	0	0	0
Nereididae (Polychaeta)	0	0	0	0	0	0	0	0	0	4	0	1	1	3	0	0	2	0	0	3
Oligochaeta (Annelida)	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0
Orbiniidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (Crustacea)	4	11	10	11	35	1	0	0	0	2	8	1	0	2	0	0	0	3	2	8
Paraonidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Phyllodocidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pilargidae (Polychaeta)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Platyhelminthes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychaeta indet.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (Polychaeta)	2	1	2	3	3	0	0	0	0	0	2	3	1	1	0	0	0	0	0	0
Dipteran pupae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (juvenile)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Sylidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
Tanaidacea (Crustacea)	0	5	3	7	7	0	0	0	0	1	4	9	1	15	0	0	0	0	0	0
Trichoptera (Insecta)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

SAMPLING DATE	07/05/2013										29/07/13									
TAXA	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S
Alpheidae (Decapoda)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (Polychaeta)	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Actinaria	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Anomura (larvae)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Bivalvia (Mollusca)	45	26	29	95	39	621	131	384	230	126	1	5	1	5	10	3	1	0	1
Brachyura (Decapoda)	0	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0	0
Capitellidae (Polychaeta)	0	0	0	1	2	2	0	2	0	6	0	0	0	0	0	0	0	0	0
Chaetopteridae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceratopogonidae (Diptera)	0	0	0	0	0	0	4	7	6	3	0	1	0	1	2	0	0	0	2
Chironomidae (Diptera)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Chrysopetallidae (Polychaeta)	0	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (Polychaeta)	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirripedia (Crustacea)	1	1	0	1	0	0	0	2	4	1	0	0	0	0	1	1	0	4	3
Collembola (Hexapoda)	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Dolichopodidae (Diptera)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Foraminifera	4	9	3	13	6	6	3	6	2	2	0	2	0	0	0	0	0	0	0
Gammaroidea (Amphipoda)	2	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	3	4
Gastropoda (Mollusca)	12	16	6	14	26	16	0	4	0	2	0	19	44	12	4	0	0	0	1
Gobiidae (bony fish)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Halacaridae (Acarii)	3	0	3	4	1	15	2	1	1	4	2	1	0	0	0	1	0	0	3
Harpacticoidea (Copepoda)	1	8	8	4	5	0	0	0	0	1	1	1	1	0	1	1	2	0	0
Lymnomedusae (Hydrozoa)	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrophilidae (Coleoptera)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperiidae (Amphipoda)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isopoda (Crustacea)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	16	4
Kinorhyncha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dipteran larvae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidoptera (Insecta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Maldanidae (Polychaeta)	0	0	0	0	1	3	0	0	0	4	0	0	0	0	0	0	0	0	0
Nematoda	63	163	84	117	35	28	17	8	18	48	2	5	6	6	0	9	1	0	1

Phyllodocidae (Polychaeta)	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pilargidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Platyhelminthes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychaeta indet.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (Polychaeta)	0	5	0	0	7	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Dipteran pupae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (juvenile)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllidae (Polychaeta)	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanaidacea (Crustacea)	2	5	0	2	1	30	0	0	0	0	3	4	2	4	2	0	2	0	0	0
Trichoptera (Insecta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SAMPLING DATE	07/10/13										04/11/13										
	TAXA	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S	M1S	M2S	M3S	M4S	M5S
		1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2
Alpheidae (Decapoda)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Actinaria (Cnidaria)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomura (larvae)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	0	0
Bivalvia (Mollusca)	131	2	32	61	254	4	6	3	0	0	64	15	107	105	183	0	0	2	1	3	
Brachyura (Decapoda)	0	1	1	0	1	0	0	1	1	1	1	0	2	8	6	0	0	0	0	0	0
Capitellidae (Polychaeta)	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Chaetopteridae (Polynoidea)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Ceratopogonidae (Diptera)	3	0	1	2	1	2	0	11	0	3	3	0	9	3	7	2	20	5	3	4	
Chironomidae (Diptera)	4	1	2	4	1	0	0	0	0	0	1	43	0	0	3	0	0	0	0	0	0
Chrysopetallidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirripedia (Crustacea)	0	0	0	0	0	0	1	0	0	12	1	0	2	1	4	0	1	0	0	0	0

Collembola (Hexapoda)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichopodidae (Diptera)	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
Foraminifera	13	1	3	0	10	0	0	1	0	0	7	0	15	12	16	0	0	0	0	0
Gammaroidea (Amphipoda)	7	0	0	0	0	0	0	1	0	2	3	0	13	17	33	1	0	0	1	0
Gastropoda (Mollusca)	34	2	19	8	27	0	0	1	0	0	46	5	37	53	57	1	1	0	0	0
Gobiidae (bony fish)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Halacaridae (Acarii)	11	5	5	12	6	0	0	0	0	1	8	9	4	2	4	1	0	0	0	0
Harpacticoida (Copepoda)	18	3	9	16	5	0	0	0	5	0	11	9	25	9	15	0	0	0	0	0
Lymnemedusae (Hydrozoa)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrophilidae (Coleoptera)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperiididae (Amphipoda)	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Isopoda (Crustacea)	0	0	0	0	0	1	3	0	2	11	0	0	0	0	0	0	0	0	0	2
Kinorhyncha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera larvae	0	0	3	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	3	0
Lepidoptera (Insecta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Maldanidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0
Nematoda	795	98	72	259	72	0	1	16	3	0	72	146	149	118	50	1	7	2	3	14
Nemertea	1358	199	140	174	34	0	0	0	0	0	6	470	7	0	3	0	0	0	0	0
Nereididae (Polychaeta)	1	1	0	0	0	0	0	0	0	0	2	1	3	7	15	0	0	0	0	0
Oligochaeta (Annelida)	6	1	1	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
Orbiniidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (Crustacea)	25	2	9	32	28	0	0	0	0	0	9	22	22	3	27	0	0	2	0	3
Paraonidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodocidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Pilargidae (Polychaeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Platyhelminthes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychaeta indet.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (Polychaeta)	0	1	1	0	0	0	0	0	0	0	2	1	9	0	0	0	0	0	0	0

