

Appendix 6.11 - List of Organisms Recorded during the Benthos Surveys

(Wet Season)

Sampling point: JB A			Sampling date: 13/06/2009							
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus lyrochaeta</i>	1	0.00					1	0.00
2	P	<i>Amaeana</i> sp.			2	0.01	1	0.03	3	0.04
3	P	<i>Capitella</i> sp.					3	0.02	3	0.02
4	P	<i>Chloeia violacea</i>	1	0.02					1	0.02
5	P	<i>Cirriformia</i> sp.			1	0.00	2	0.00	3	0.00
6	P	<i>Ehlersileanira hwanghaiensis</i>	1	0.00					1	0.00
7	P	<i>Glycera tridactyla</i>					1	0.04	1	0.04
8	P	<i>Glycinde gurjanovae</i>	1	0.10			1	0.01	2	0.11
9	P	<i>Harmothoe</i> sp. 1	1	0.02			1	0.01	2	0.03
10	P	<i>Loimia</i> sp.			1	0.01			1	0.01
11	P	<i>Lumbrineris nagae</i>	1	0.04	1	0.01			2	0.05
12	P	<i>Lumbrineris shiinoi</i>	1	0.00					1	0.00
13	P	<i>Marphysa stragulum</i>	1	0.00	1	0.00			2	0.00
14	P	<i>Paraacydonia paradox</i>					1	0.00	1	0.00
15	P	<i>Phylo ornatus</i>	1	0.00			3	0.00	4	0.00
16	P	<i>Prionospio malmgreni</i>			1	0.01			1	0.01
17	P	<i>Sigambra hanaokai</i>	1	0.00			1	0.00	2	0.00
18	N	Nemertean spp.					2	0.00	2	0.00
19	C	Amphipod spp.	2	0.00					2	0.00
20	C	<i>Neoxenophthalmus obscurus</i>			1	0.29	1	0.01	2	0.31
21	C	<i>Typhlocarcinus nudus</i>	1	0.20					1	0.20
22	C	Unidentified juvenile shrimp	2	0.00					2	0.00
23	M	<i>Moerella</i> sp. 1	1	0.03					1	0.03
Total			16	0.4136	8	0.3292	17	0.131	41	0.87

P = Polychaeta, C = Crustacea, M = Mollusca, N = Nemertea

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²

Appendix 6.11 - List of Organisms Recorded during the Benthos Surveys

(Wet Season)

		Sampling point: JB B				Sampling date: 13/06/2009				
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus dibranchis</i>	1	0.00			1	0.00	2	0.00
2	P	<i>Ehlersileanira hwanghaiensis</i>			1	0.01			1	0.01
3	P	<i>Glycera chirori</i>					1	0.05	1	0.05
4	P	<i>Glycera tridactyla</i>	1	0.04	1	0.12			2	0.16
5	P	<i>Lumbrineris nagae</i>	1	0.01					1	0.01
6	P	<i>Lumbrineris shiinoi</i>	5	0.01					5	0.01
7	P	<i>Ophelina acuminata</i>					2	0.44	2	0.44
8	P	<i>Poecilochaetus hystricosus</i>					1	0.01	1	0.01
9	P	<i>Prionospio ehlersi</i>	1	0.00					1	0.00
10	N	Nemertean spp.	1	0.00					1	0.00
11	C	<i>Typhlocarcinus nudus</i>					1	0.88	1	0.88
12	M	<i>Nitidotellina minuta</i>					1	0.08	1	0.08
13	M	<i>Paphia undulata</i>			1	1.86			1	1.86
Total			10	0.0614	3	1.9953	7	1.4586	20	3.52

P = Polychaeta, C = Crustacea, M = Mollusca, N = Nemertea

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²

(Wet Season)

		Sampling point: JB C				Sampling date: 13/06/2009				
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus dibranchis</i>			1	0.00			1	0.00
2	P	<i>Ehlersileanira hwanghaiensis</i>			1	0.00			1	0.00
3	P	<i>Lumbrineris nagae</i>	1	0.00	1	0.11	1	0.06	3	0.17
4	P	<i>Lumbrineris shiinoi</i>	1	0.00	1	0.00	1	0.00	3	0.01
5	P	<i>Marphysa stragulum</i>					1	0.00	1	0.00
6	P	<i>Mediomastus sp.</i>			1	0.00			1	0.00
7	Sp	<i>Apionsoma trichocephalus</i>	1	0.00			1	0.00	2	0.00
8	C	<i>Callinassa japonica</i>			1	0.01			1	0.01
9	C	<i>Neoxenophthalmus obscurus</i>			1	0.06			1	0.06
10	C	<i>Portunus hastatoides</i>					1	0.03	1	0.03
11	C	<i>Typhlocarcinus nudus</i>			1	0.13			1	0.13
Total			3	0.0082	8	0.3117	5	0.0917	16	0.41

P = Polychaeta, C = Crustacea, Sp = Sipuncula

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²

Appendix 6.11 - List of Organisms Recorded during the Benthos Surveys

(Wet Season)

		Sampling point: JB D				Sampling date: 13/06/2009				
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus dibranchis</i>					2	0.00	2	0.00
2	P	<i>Cirriformia</i> sp.					1	0.00	1	0.00
3	P	<i>Glycera tridactyla</i>			1	0.13			1	0.13
4	P	<i>Lumbrineris shiinoi</i>	1	0.00	3	0.01	2	0.01	6	0.02
5	P	<i>Marphysa sanguinea</i>	1	0.02					1	0.02
6	P	<i>Mediomastus</i> sp.			1	0.02			1	0.02
7	P	<i>Sigambra hanaokai</i>			1	0.00			1	0.00
8	N	Nemertean spp.					1	0.05	1	0.05
9	C	Amphipod spp.					1	0.00	1	0.00
10	C	<i>Atypopenaeus stenodactylus</i>			1	0.27			1	0.27
11	C	<i>Callianassa japonica</i>					1	0.02	1	0.02
Total			2	0.0223	7	0.4245	8	0.0736	17	0.5204

P = Polychaeta, C = Crustacea, N = Nemertea

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²

Appendix 6.11 - List of Organisms Recorded during the Benthos Surveys

(Dry Season)

		Sampling point: JB A				Sampling date: 21/11/2009				
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus dibranchis</i>	1	0.00					1	0.00
2	P	<i>Aglaophamus lyrochaeta</i>	1	0.00	3	0.01			4	0.01
3	P	<i>Ehlersileanira hwanghaiensis</i>	1	0.08	1	0.02	1	0.01	3	0.11
4	P	<i>Glycera chirori</i>					1	0.00	1	0.00
5	P	<i>Lumbrineris nagae</i>			1	0.02			1	0.02
6	P	<i>Lumbrineris shiinoi</i>			2	0.00	2	0.00	4	0.00
7	P	<i>Mediomastus</i> sp.	1	0.00					1	0.00
8	P	<i>Notomastus</i> sp.	1	0.00			1	0.07	2	0.08
9	P	<i>Ophiodromus obscura</i>					1	0.01	1	0.01
10	P	<i>Prionospio malmgreni</i>			1	0.00			1	0.00
11	P	<i>Sigambra hanaokai</i>	1	0.00	2	0.00			3	0.00
12	C	<i>Alpheus distinguendus</i>	1	0.26					1	0.26
13	C	<i>Callinassa japonica</i>			2	0.02	1	0.03	3	0.05
14	C	<i>Neoxenopthalmus obscurus</i>					1	0.07	1	0.07
15	C	<i>Typhlocarcinus nudus</i>			2	0.41			2	0.41
16	P	<i>Prionospio malmgreni</i>			1	0.01			1	0.01
17	P	<i>Sigambra hanaokai</i>	1	0.00			1	0.00	2	0.00
18	N	Nemertean spp.					2	0.00	2	0.00
19	C	Amphipod spp.	2	0.00					2	0.00
20	C	<i>Neoxenopthalmus obscurus</i>			1	0.29	1	0.01	2	0.31
21	C	<i>Typhlocarcinus nudus</i>	1	0.20					1	0.20
22	C	Unidentified juvenile shrimp	2	0.00					2	0.00
23	M	<i>Moerella</i> sp. 1	1	0.03					1	0.03
Total			16	0.4138	8	0.3292	17	0.131	41	0.87

P = Polychaeta, C = Crustacea, M = Mollusca, N = Nemertea

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²

Appendix 6.11 - List of Organisms Recorded during the Benthos Surveys

(Dry Season)

		Sampling point: JB B		Sampling date: 21/11/2009						
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus dibranchis</i>	2	0.01			1	0.00	3	0.01
2	P	<i>Aglaophamus lyrochaeta</i>	1	0.00	1	0.02	2	0.04	4	0.07
3	P	<i>Ehlersileanira hwanghaiensis</i>	1	0.01					1	0.01
4	P	<i>Glycinde gurjanovae</i>	1	0.00					1	0.00
5	P	<i>Lumbrineris nagae</i>	1	0.06					1	0.06
6	P	<i>Lumbrineris shiinoi</i>	1	0.00	2	0.00	2	0.00	5	0.00
7	P	<i>Mediomastus</i> sp.					1	0.00	1	0.00
8	P	<i>Ophelina acuminata</i>			1	0.14			1	0.14
9	P	<i>Sigambra hanaokai</i>	1	0.00			1	0.00	2	0.00
10	C	<i>Macrophthalmus latreillei</i>					1	0.80	1	0.80
11	C	<i>Neoxenopthalmus obscurus</i>			1	0.08			1	0.08
12	Ec	<i>Amphioplus laevis</i>	1	0.00					1	0.00
Total			9	0.0826	5	0.2432	8	0.846	22	1.17

P = Polychaeta, C = Crustacea, Ec = Echinodermata

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²

Appendix 6.11 - List of Organisms Recorded during the Benthos Surveys

(Dry Season)

		Sampling point: JB C				Sampling date: 21/11/2009				
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus dibranchis</i>					1	0.01	1	0.01
2	P	<i>Aglaophamus lyrochaeta</i>	1	0.03	3	0.00	3	0.07	7	0.11
3	P	<i>Cirriformia</i> sp.	1	0.00					1	0.00
4	P	<i>Ehlersileanira hwanghaiensis</i>			1	0.00	2	0.01	3	0.01
5	P	<i>Eunice indica</i>	1	0.02					1	0.02
6	P	<i>Glycera chirori</i>	1	0.00					1	0.00
7	P	<i>Glycinde gurjanovae</i>	2	0.00					2	0.00
8	P	<i>Lumbrineris nagae</i>			1	0.10			1	0.10
9	P	<i>Lumbrineris shiinoi</i>			2	0.00			2	0.00
10	P	<i>Mediomastus</i> sp.			1	0.00	1	0.00	2	0.00
11	P	<i>Notomastus</i> sp.	1	0.00					1	0.00
12	P	<i>Onuphis eremita</i>					1	0.00	1	0.00
13	P	<i>Paraprionospio pinnata</i>	3	0.00					3	0.00
14	P	<i>Phylo ornatus</i>			1	0.00			1	0.00
15	P	<i>Sigambra hanaokai</i>	1	0.00	1	0.00			2	0.00
16	C	<i>Betaeus</i> sp.					1	0.12	1	0.12
17	C	<i>Neoxenopthalmus obscurus</i>	1	0.08	4	0.40			5	0.48
18	C	<i>Typhlocarcinus nudus</i>					1	0.00	1	0.00
19	C	Unidentified juvenile shrimp					1	0.00	1	0.00
20	M	<i>Nitidotellina minuta</i>					1	0.07	1	0.07
21	N	Nemertean spp.	1	0.00	1	0.00			2	0.00
Total			13	0.1554	15	0.51	12	0.2822	40	0.94

P = Polychaeta, C = Crustacea, M = Mollusca, N = Nemertea

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²

Appendix 6.11 - List of Organisms Recorded during the Benthos Surveys

(Dry Season)

		Sampling point: JB D				Sampling date: 21/11/2009				
No	Groups	Species	1		2		3		Total	
			Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.	Ind.	Wet wt.
			(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.1m ²)	(g/0.1m ²)	(/0.3m ²)	(g/0.3m ²)
1	P	<i>Aglaophamus lyrochaeta</i>	1	0.00	1	0.00			2	0.00
2	P	<i>Anobothrus</i> sp.	1	0.00	1	0.00			2	0.00
3	P	<i>Chaetozone</i> sp.			1	0.00	1	0.00	2	0.00
4	P	<i>Cirriiformia</i> sp.	1	0.00	1	0.00			2	0.00
5	P	<i>Ehlersileanira hwanghaiensis</i>					1	0.01	1	0.01
6	P	<i>Glycera chirori</i>			2	0.01			2	0.01
7	P	<i>Glycera tridactyla</i>			1	0.01			1	0.01
8	P	<i>Glycinde gurjanovae</i>			4	0.00			4	0.00
9	P	<i>Lumbrineris nagae</i>	1	0.00			1	0.09	2	0.09
10	P	<i>Lumbrineris shiinoi</i>	3	0.10	1	0.00	1	0.00	5	0.10
11	P	<i>Marphysa stragulum</i>			1	0.01			1	0.01
12	P	<i>Mediomastus</i> sp.			1	0.00	1	0.01	2	0.01
13	P	<i>Notomastus</i> sp.			1	0.00			1	0.00
14	P	<i>Ophelina acuminata</i>			1	0.05			1	0.05
15	P	<i>Ophiodromus angutifrons</i>					1	0.00	1	0.00
16	P	<i>Pectinaria conchilega</i>			1	0.01			1	0.01
17	P	<i>Phyllodoce</i> sp. 1			1	0.01			1	0.01
18	P	<i>Poecilochaetus hystricosus</i>			3	0.00			3	0.00
19	P	<i>Prionospio malmgreni</i>	1	0.00	3	0.00			4	0.00
20	P	<i>Sigambra hanaokai</i>	6	0.00					6	0.00
21	P	<i>Sternaspis sculata</i>			1	0.00			1	0.00
22	C	Amphipod spp.	1	0.00	1	0.00			2	0.00
23	C	<i>Betaeus</i> sp.	1	0.03					1	0.03
24	C	<i>Callianassa japonica</i>			1	0.01			1	0.01
25	C	<i>Neoxenopthalmus obscurus</i>			2	0.16			2	0.16
26	C	<i>Typhlocarcinus villosus</i>	1	0.05					1	0.05
27	M	<i>Fulvia hungerfordi</i>					1	0.01	1	0.01
Total			17	0.1885	29	0.2692	7	0.1208	53	0.58

P = Polychaeta, C = Crustacea, M = Mollusca

Biomass = 0.00 g / 0.1m² : The specimen with total biomass less than 0.01 g / 0.1m²