

Annex K2

Monitoring Results for Soft Shore Ecology

Table K2.1 Results for Horseshoe Crabs during Qualitative Walk-through Surveys in December 2022

Sighting #	Species	Prosomal Width (cm)	Total Length (cm)
Monitoring Date: 1 December 2022			
Monitoring Station: TCB2			
1	Unidentified (a)	0.6	0.6
2	<i>Tachypleus tridentatus</i>	3.6	2.0
3	<i>Tachypleus tridentatus</i>	1.5	2.5
4	Unidentified (a)	0.5	0.6
5	Unidentified (a)	0.6	0.5
6	Unidentified (a)	0.6	0.5
7	<i>Tachypleus tridentatus</i>	5.0	2.7
8	<i>Tachypleus tridentatus</i>	4.3	3.4
9	Unidentified (a)	0.6	0.6
10	Unidentified (a)	0.6	0.7
Mean (Range)		1.4 (0.5 - 3.4)	1.8 (0.5 - 5.0)
Monitoring Date: 1 December 2022			
Monitoring Station: TCB3			
1	<i>Tachypleus tridentatus</i>	0.9	1.2
2	Unidentified (a)	0.6	0.6
3	<i>Tachypleus tridentatus</i>	0.9	1.2
4	Unidentified (a)	0.6	0.6
5	<i>Tachypleus tridentatus</i>	1.8	3.5
6	<i>Tachypleus tridentatus</i>	3.7	7.2
7	<i>Tachypleus tridentatus</i>	3.8	6.2
8	<i>Tachypleus tridentatus</i>	5.9	10.6
9	<i>Tachypleus tridentatus</i>	0.9	1.2
10	<i>Tachypleus tridentatus</i>	3.5	6.9
11	<i>Tachypleus tridentatus</i>	3.2	5.4
Mean (Range)		2.3 (0.6 - 5.9)	4.1 (0.6 - 10.6)
Monitoring Date: 12 December 2022			
Monitoring Station: THW			
1	Unidentified (a)	0.6	0.7
2	Unidentified (a)	0.5	0.6
3	<i>Tachypleus tridentatus</i>	0.9	1.1
4	Unidentified (a)	0.6	0.7
Mean (Range)		0.7 (0.5 - 0.9)	0.8 (0.6 - 1.1)
Monitoring Date: 13 December 2022			
Monitoring Station: TCB1			
1	Unidentified (a)	0.6	0.7
2	Unidentified (a)	0.6	0.7
Mean		0.6	0.7

Note:

(a) 13 horseshoe crab individuals, six (6) at TCB2, two (2) at TCB3, three (3) at THW and two (2) at TCB1 were recorded with prosomal width of 0.5-0.7 cm and total length of 0.5-0.7 cm. These individuals were considered to be too small for species identification by the naked eye and were recorded as unidentified species.

Table K2.2 Results for Seagrass during Qualitative Walk-through Surveys in December 2022

Sighting #	Species	Area (m ²)	Area Coverage (%)	Seagrass Area (m ²)
Monitoring Date: 1 December 2022				
Monitoring Station: TCB3				
1	<i>Halophila ovalis</i>	60.5	60%	36.3
2	<i>Halophila ovalis</i>	56.3	70%	39.4
3	<i>Halophila ovalis</i>	81.0	40%	32.4

Table K2.3 Results for Other Intertidal Soft Shore Communities during Qualitative Walk-through Surveys in December 2022

Monitoring Station	Shore Height *	No. of Species
TCB1	H	29
	M	27
	L	25
	Overall	33
TCB2	H	27
	M	30
	L	29
	Overall	42
TCB3	H	23
	M	26
	L	27
	Overall	33
THW	H	16
	M	26
	L	23
	Overall	31

* H: +2mCD; M: +1.5mCD; L: +1mCD

Table K2.4 Results for Other Intertidal Soft Shore Communities during Quantitative Transect Surveys in December 2022

Monitoring Station	Shore Height *	Top Three Dominant Species	Density (ind. / m ²)
TCB1	H	1 <i>Batillaria multiformis</i>	50.4
		2 <i>Cerithidea diadjariensis</i>	20.0
		3 <i>Sipunculus sp.</i>	12.0
	M	1 <i>Cerithidea diadjariensis</i>	18.4
		2 <i>Monodonta labio</i>	16.0
		3 <i>Batillaria zonalis</i>	10.4
	L	1 <i>Sipunculus sp.</i>	9.6
		2 <i>Monodonta labio</i>	3.2
		3 <i>Littoraria articulata</i>	2.4
TCB2	H	1 <i>Cerithidea diadjariensis</i>	28.8
		2 <i>Metapograpsus quadridentatus</i>	3.2
		3 <i>Hemigrapsus sanguineus,</i> <i>Batillaria zonalis,</i> <i>Cerithidea cingulata</i> and <i>Monodonta labio</i>	2.4
		1 <i>Cerithidea diadjariensis</i>	20.8
	M	2 <i>Nerita albicilla</i>	5.6
		3 <i>Macrophthalmus sp. and</i> <i>Cerithidea cingulata</i>	3.2
		1 <i>Cerithidea diadjariensis</i>	26.4
	L	2 <i>Cerithidea cingulata</i>	4.8
		3 <i>Geloina erosa,</i> <i>Clibanarius sp. and</i> <i>Sipunculus sp.</i>	2.4
TCB3	H	1 <i>Batillaria zonalis</i>	402.4
		2 <i>Cerithidea diadjariensis</i>	307.2
		3 <i>Batillaria multiformis</i>	139.2
	M	1 <i>Cerithidea diadjariensis</i>	161.6
		2 <i>Batillaria zonalis</i>	57.6
		3 <i>Cerithidea cingulata</i>	28.8
	L	1 <i>Cerithidea diadjariensis</i>	32.0
		2 <i>Batillaria zonalis</i>	22.4
		3 <i>Cerithidea cingulata</i>	3.2
THW	H	1 <i>Cerithidea diadjariensis</i>	188.8
		2 <i>Geloina erosa</i>	22.4
		3 <i>Terebralia palustris and</i> <i>Terebralia sulcata</i>	3.2
	M	1 <i>Cerithidea diadjariensis</i>	276.8
		2 <i>Batillaria zonalis</i>	161.6
		3 <i>Geloina erosa</i>	30.4
	L	1 <i>Cerithidea diadjariensis</i>	104.0
		2 <i>Batillaria zonalis</i>	82.4
		3 <i>Metapograpsus quadridentatus</i>	0.8

* H: +2mCD; M: +1.5mCD; L: +1mCD

Group	Species	TCB1			TCB2			TCB3			THW		
		H (Qual)	M (Qual)	L (Qual)	H (Qual)	M (Qual)	L (Qual)	H (Qual)	M (Qual)	L (Qual)	H (Qual)	M (Qual)	L (Qual)
Algae	<i>Ulva sp.</i>							+					
Algae	<i>Gelidium sp.</i>	+	+	+	+	+							
Anemone	<i>Haliplanaella lineata</i>					+	+			+			
Barnacle	<i>Balanus amphitrite</i>	+	+	+	+	+	+	+	+		+	+	
Bivalve	<i>Anomalocardia squamosa</i>	+		+				+					
Bivalve	<i>Barbatia virescens</i>		+	+		+	+	+	+	+			+
Bivalve	<i>Coecella chinensis</i>												+
Bivalve	<i>Cyclina sinensis</i>	+						+	+	+	+	+	+
Bivalve	<i>Ervilia sp.</i>					+	+						
Bivalve	<i>Geloina erosa</i>	+	+		++	+	+	+	+	+	++	++	+
Bivalve	<i>Hiatula diplos</i>	+						+	+				+
Bivalve	<i>Laternula anatina</i>						+						
Bivalve	<i>Perna viridis</i>	+	+	+									
Bivalve	<i>Saccostrea cucullata</i>	+	+	+	+	++	++	++	+	+	++	++	+++
Bivalve	<i>Septifer virgatus</i>	+					+		+	+			
Bivalve	<i>Tapes philippinarum</i>												+
Crab	<i>Gaetice depressus</i>	+		+								+	+
Crab	<i>Hemigrapsus penicillatus</i>	+	+	+									
Crab	<i>Hemigrapsus sanguineus</i>	+	+	+	+	+	+	+	+	+	+	+	+
Crab	<i>Macrophthalmus sp.</i>				+	+							
Crab	<i>Metaplaax longipes</i>									+	+		
Crab	<i>Metapagropsus frontalis</i>	+	+	+	+	+	+				+	+	
Crab	<i>Metapagropsus quadridemtatus</i>	+	+	+	++	+	+		+	+	+	+	+
Crab	<i>Perisesarma bidens</i>						+	+					
Crab	<i>Portunus pelagicus</i>			+									
Crab	<i>Uca borealis</i>	+	+		+	+	+						
Crab	<i>Uca lactea</i>				+	+	+						
Fish	<i>Gobiidae</i>						+						
Fish	<i>Periophthalmus modestus</i>				+	++	+	+	+	+	+	+	+
Fish	<i>Scartelaos histophorus</i>	+	+	+									
Gastropod	<i>Batillaria multiformis</i>	++	++	+	+	+		++	+	+			
Gastropod	<i>Batillaria zonalis</i>	+	+	+	+	+		+++	++	++	++	+++	++
Gastropod	<i>Cellana toreuma</i>						+			+			
Gastropod	<i>Cerithidea cingulata</i>	++	++	+	+	+	+	++	++	+	+	++	++
Gastropod	<i>Cerithidea diadjiariensis</i>	++	++	+	++	+	++	+++	+++	++	+++	+++	++
Gastropod	<i>Cerithidea microptera</i>				+	+					+	+	+
Gastropod	<i>Cerithidea rhizophorarum</i>					+							+
Gastropod	<i>Clithon spp.</i>				+	+		+	+				+
Gastropod	<i>Echinolittorina radiata</i>	+	+	+									
Gastropod	<i>Littoraria articulata</i>	+	+	+	+			+	+	+			
Gastropod	<i>Littoraria melanostoma</i>					+							
Gastropod	<i>Lunella coronata</i>		+	+	+	+	+		+	++	+	+	+
Gastropod	<i>Monodonta labio</i>	+	++	++	+	+	+	+	++	++	+	+	+
Gastropod	<i>Nassarius festivus</i>	+	+			+		+	+	+	+	+	+
Gastropod	<i>Nerita albicilla</i>						+	+	+			+	+
Gastropod	<i>Nerita polita</i>					+	+		+	+	+	+	+
Gastropod	<i>Nipponacmea concinna</i>									+			
Gastropod	<i>Patelloidea pygmaea</i>	+	+	++			+						
Gastropod	<i>Terebralia palustris</i>										++		
Gastropod	<i>Terebralia sulcata</i>				+						++	+	
Gastropod	<i>Thais clavigera</i>	+								+			
Hermit Crab	<i>Clibanarius sp.</i>	+	+	+	+	+		+	+	+	+	+	+
Hermit Crab	<i>Diogenes sp.</i>				+								
Hermit Crab	<i>Pagurus sp.</i>	+	+	+	+	+		+	+	+	+	+	+
Horseshoe Crab	<i>Tachypleus tridentatus</i>				+				+	+	+	+	+
Horseshoe Crab	Unidentified sp.	+							+	+	+	+	+
Seagrass	<i>Halophila ovalis</i>								++	++			
Sea Slater	<i>Ligia oceanica</i>				+	+							
Seaslug	<i>Onchidium sp.</i>										+	+	
Worm	<i>Ceratonereis sp.</i>										+	+	+
Worm	<i>Oligochaete sp.</i>	+	+					+	+	+	+		
Worm	<i>Sipunculus sp.</i>	++	++	++		+	+	+	+	+	+		
Worm	Ribbon Worm sp.				+	+	+			+			

Group	Species	TCB1																	
		H1 H2 H3 H4 H5					Density (ind. / m ² or % cover)	M1 M2 M3 M4 M5					Density (ind. / m ² or % cover)	L1 L2 L3 L4 L5					Density (ind. / m ² or % cover)
Algae	<i>Gelidium sp.</i>						0%			5%				1%	5%	5%		2%	
Anemone	<i>Haliplanella lineata</i>						0							0				0	
Barnacle	<i>Balanus amphitrite</i>						0%		<5%					<5%	<5%			<5%	
Bivalve	<i>Anomalocardia squamosa</i>						0							0			1	1	1.6
Bivalve	<i>Barbatia virescens</i>						0			1				0.8					0
Bivalve	<i>Coecella chinensis</i>						0							0					0
Bivalve	<i>Cyclina sinensis</i>	1					0.8							0					0
Bivalve	<i>Ervilia sp.</i>						0							0					0
Bivalve	<i>Geloina erosa</i>	1	2		3		4.8	1	1	1		2	4						0
Bivalve	<i>Hiatula diphos</i>						0		1	2			2.4						0
Bivalve	<i>Laternula anatina</i>						0							0					0
Bivalve	<i>Perna viridis</i>						0%							0%	5%	5%	5%		3%
Bivalve	<i>Saccostrea cucullata</i>		<5%	<5%			<5%		10%	<5%	<5%	<5%	2%	5%	10%	5%	<5%		4%
Bivalve	<i>Septifer virgatus</i>						0%							0%					0%
Crab	<i>Gaetice depressus</i>						0							0	1				0.8
Crab	<i>Hemigrapsus penicillatus</i>						0		1			1	1.6	2					1.6
Crab	<i>Hemigrapsus sanguineus</i>	1		1	2		3.2						0	2					1.6
Crab	<i>Macrophthalmus sp.</i>						0							0					0
Crab	<i>Metaplas longipes</i>						0							0					0
Crab	<i>Metapograpus frontalis</i>						0							0					0
Crab	<i>Metapograpus quadridemtatus</i>						0		2	1			2.4				1	0.8	
Crab	<i>Portunus pelagicus</i>						0							0		2		1.6	
Crab	<i>Uca borealis</i>	1		1			1.6							0					0
Fish	<i>Periophthalmus modestus</i>						0							0					0
Gastropod	<i>Batillaria multiformis</i>	3	13		16	31	50.4		1	10			8.8						0
Gastropod	<i>Batillaria zonalis</i>	7		3	5	12		4	3	6			10.4		1				0.8
Gastropod	<i>Cerithidea cingulata</i>	11		1	1		10.4	1		2			2.4						0
Gastropod	<i>Cerithidea diadjiariensis</i>	21		3		1	20	2	6	5	1	9	18.4		1				0.8
Gastropod	<i>Cerithidea microptera</i>						0							0					0
Gastropod	<i>Echinolittorina radiata</i>					1	0.8			1	2		2.4	1					0.8
Gastropod	<i>Littoraria articulata</i>						0		5	3	1		7.2	3					2.4
Gastropod	<i>Lunella coronata</i>						0					1		0.8					0
Gastropod	<i>Monodonta labio</i>				1	5	4.8		1	16	3		16	3	1				3.2
Gastropod	<i>Nassarius festivus</i>						0							0					0
Gastropod	<i>Nerita albicilla</i>						0							0					0
Gastropod	<i>Nerita polita</i>						0							0					0
Gastropod	<i>Patelloida pygmaea</i>						0		1	1			1.6						0
Gastropod	<i>Terebralia palustris</i>						0							0					0
Gastropod	<i>Terebralia sulcata</i>						0							0					0
Gastropod	<i>Thais clavigera</i>						0							0					0
Hermit Crab	<i>Clibanarius sp.</i>						0							0		2			1.6
Hermit Crab	<i>Diogenes sp.</i>						0							0					0
Hermit Crab	<i>Pagurus sp.</i>						0							0	1				0.8
Worm	<i>Ceratonereis sp.</i>						0							0					0
Worm	Oligochaete sp.			1		2	2.4						5	4					0
Worm	<i>Sipunculus sp.</i>		4		11	12		2		3	7	9.6		3	3		6	9.6	
Worm	Ribbon Worm sp.					0							0					0	

Group	Species	TCB2																	
		H1 H2 H3 H4 H5					Density (ind. / m ² or % cover)	M1 M2 M3 M4 M5					Density (ind. / m ² or % cover)	L1 L2 L3 L4 L5					
Algae	<i>Gelidium sp.</i>						0%						0%					0%	
Anemone	<i>Haliplanella lineata</i>						0				1		0.8					0	
Barnacle	<i>Balanus amphitrite</i>			<5%			<5%				<5%		<5%	<5%				<5%	
Bivalve	<i>Anomalocardia squamosa</i>						0						0					0	
Bivalve	<i>Barbatia virescens</i>						0						0					1.6	
Bivalve	<i>Coecella chinensis</i>						0						0					0	
Bivalve	<i>Cyclina sinensis</i>						0						0					0	
Bivalve	<i>Ervilia sp.</i>						0						0			1		0.8	
Bivalve	<i>Geloina erosa</i>					1	0.8						0	3				2.4	
Bivalve	<i>Hiatula diphos</i>						0						0					0	
Bivalve	<i>Laternula anatina</i>						0						0			1		0.8	
Bivalve	<i>Perna viridis</i>						0%						0%					0%	
Bivalve	<i>Saccostrea cucullata</i>	5%	5%	15%		5%	6%			10%	50%		12%	5%	20%	10%	5%	25%	13%
Bivalve	<i>Septifer virgatus</i>						0%						0%		<5%			<5%	
Crab	<i>Gaetice depressus</i>						0						0					0	
Crab	<i>Hemigrapsus penicillatus</i>						0						0					0	
Crab	<i>Hemigrapsus sanguineus</i>	1	2				2.4						0					0	
Crab	<i>Macrophthalmus sp.</i>						0	3	1				3.2					0	
Crab	<i>Metaplasax longipes</i>						0						0					0	
Crab	<i>Metapograpus frontalis</i>						0					1	0.8					0	
Crab	<i>Metapograpus quadridemtatus</i>	1		2	1	3.2						1	0.8					0	
Crab	<i>Portunus pelagicus</i>						0						0					0	
Crab	<i>Uca borealis</i>						0						0					0	
Fish	<i>Periophthalmus modestus</i>						1	0.8					0					0	
Gastropod	<i>Batillaria multiformis</i>						1	0.8					0					0	
Gastropod	<i>Batillaria zonalis</i>		2			1	2.4					2	1.6		2			1.6	
Gastropod	<i>Cerithidea cingulata</i>	1	2				2.4	4					3.2	2	3		1	4.8	
Gastropod	<i>Cerithidea diadjariensis</i>	12		8	16	28.8	8	2	4		12	20.8	4	16	6	2	5	26.4	
Gastropod	<i>Cerithidea microptera</i>						0		2				1.6					0	
Gastropod	<i>Echinolittorina radiata</i>						0						0					0	
Gastropod	<i>Littoraria articulata</i>						0						0					0	
Gastropod	<i>Lunella coronata</i>						0				1		0.8					0	
Gastropod	<i>Monodonta labio</i>	1				2	2.4						0		1			0.8	
Gastropod	<i>Nassarius festivus</i>						0				1		0.8					0	
Gastropod	<i>Nerita albicilla</i>						0				7		5.6		1	1	1	1.6	
Gastropod	<i>Nerita polita</i>						0				1		0.8					0	
Gastropod	<i>Patelloida pygmaea</i>						0						0					0	
Gastropod	<i>Terebralia palustris</i>						0						0					0	
Gastropod	<i>Terebralia sulcata</i>						0						0					0	
Gastropod	<i>Thais clavigera</i>						0						0					0	
Hermit Crab	<i>Clibanarius sp.</i>					1	0.8						0	2			1	2.4	
Hermit Crab	<i>Diogenes sp.</i>						0						0	1			1	1.6	
Hermit Crab	<i>Pagurus sp.</i>						0						0					0	
Worm	<i>Ceratonereis sp.</i>						0						0					0	
Worm	<i>Oligochaete sp.</i>						0						0				1	0.8	
Worm	<i>Sipunculus sp.</i>						0		1		1	1	2.4	3				2.4	
Worm	Ribbon Worm sp.			1			0.8	1					0.8				1	0.8	

Group	Species	TCB3																	
		H1	H2	H3	H4	H5	Density (ind. / m ² or % cover)	M1	M2	M3	M4	M5	Density (ind. / m ² or % cover)	L1	L2	L3	L4	L5	Density (ind. / m ² or % cover)
Algae	<i>Gelidium sp.</i>						0%						0%						0%
Anemone	<i>Haliplanella lineata</i>						0						0						0
Barnacle	<i>Balanus amphitrite</i>						<5%			5%			1%						0%
Bivalve	<i>Anomalocardia squamosa</i>					1	0.8						0						0
Bivalve	<i>Barbatia virescens</i>						0						0						0
Bivalve	<i>Coccella chinensis</i>						0						0						0
Bivalve	<i>Cyclina sinensis</i>						0				2		1.6						0
Bivalve	<i>Ervilia sp.</i>						0						0						0
Bivalve	<i>Geloina erosa</i>					1	0.8		1		2		2.4						0
Bivalve	<i>Hiatula diphos</i>	4	3	1	2	8						1	0.8						0
Bivalve	<i>Laternula anatina</i>						0						0						0
Bivalve	<i>Perna viridis</i>						0%						0%						0%
Bivalve	<i>Saccostrea cucullata</i>						0%		5%				1%	10%	5%	15%	5%	5%	8%
Bivalve	<i>Septifer virgatus</i>						0%			5%			1%						0%
Crab	<i>Gaetice depressus</i>						0						0						0
Crab	<i>Hemigrapsus penicillatus</i>						0						0						0
Crab	<i>Hemigrapsus sanguineus</i>						0						0				1		0.8
Crab	<i>Macrophthalmus sp.</i>						0						0						0
Crab	<i>Metaplagax longipes</i>						0			1			0.8		2			1	2.4
Crab	<i>Metapagropsus frontalis</i>						0						0						0
Crab	<i>Metapagropsus quadridemtatus</i>						0						0						0
Crab	<i>Portunus pelagicus</i>						0						0						0
Crab	<i>Uca borealis</i>						0						0						0
Fish	<i>Periophthalmus modestus</i>						0						0						0
Gastropod	<i>Batillaria multiformis</i>	30	84	36	18	6	139.2	4		4			6.4	2					1.6
Gastropod	<i>Batillaria zonalis</i>	22	144	157	92	88	402.4	20	22	10	10	10	57.6		2	4	2	20	22.4
Gastropod	<i>Cerithidea cingulata</i>		22	2	14	20	46.4	8	6	16		6	28.8				4		3.2
Gastropod	<i>Cerithidea diadjariensis</i>	32	174	73	36	69	307.2	142	24	4	8	24	161.6	12	2	2	24		32
Gastropod	<i>Cerithidea microptera</i>						0						0						0
Gastropod	<i>Echinolittorina radiata</i>						0						0						0
Gastropod	<i>Littoraria articulata</i>						0						0			2			1.6
Gastropod	<i>Lunella coronata</i>						0			4			3.2		2	6		2	8
Gastropod	<i>Monodonta labio</i>						0			9			7.2						0
Gastropod	<i>Nassarius festivus</i>	2		2			3.2	2			2		3.2						0
Gastropod	<i>Nerita albicilla</i>						0						0						0
Gastropod	<i>Nerita polita</i>						0		1				0.8						0
Gastropod	<i>Patelloida pygmaea</i>						0						0						0
Gastropod	<i>Terebralia palustris</i>						0						0						0
Gastropod	<i>Terebralia sulcata</i>						0						0						0
Gastropod	<i>Thais clavigera</i>						0						0	1					0.8
Hermit Crab	<i>Clibanarius sp.</i>						0						0						0
Hermit Crab	<i>Diogenes sp.</i>						0						0						0
Hermit Crab	<i>Pagurus sp.</i>						0						0						0
Worm	<i>Ceratonereis sp.</i>						0						0						0
Worm	Oligochaete sp.						0						0			2			1.6
Worm	<i>Sipunculus sp.</i>						0	4	1				4			2			1.6
Worm	Ribbon Worm sp.						0						0			1			0.8

Group	Species	THW															Density (ind. / m ² or % cover)		
		H1 H2 H3 H4 H5					Density (ind. / m ² or % cover)	M1 M2 M3 M4 M5					Density (ind. / m ² or % cover)	L1 L2 L3 L4 L5					
Algae	<i>Gelidium sp.</i>						0%						0%					0%	
Anemone	<i>Haliplanella lineata</i>						0						0					0	
Barnacle	<i>Balanus amphitrite</i>						0%		<5%				<5%	<5%	<5%			<5%	
Bivalve	<i>Anomalocardia squamosa</i>						0						0					0	
Bivalve	<i>Barbatia virescens</i>						0						0					0	
Bivalve	<i>Coecella chinensis</i>						0		1	1			1.6					0	
Bivalve	<i>Cyclina sinensis</i>						0						0					0	
Bivalve	<i>Ervilia sp.</i>						0						0					0	
Bivalve	<i>Geloina erosa</i>	10	4	6		8	22.4	8	8	7	5	10	30.4					0	
Bivalve	<i>Hiatula diphos</i>						0		1				0.8					0	
Bivalve	<i>Laternula anatina</i>						0						0					0	
Bivalve	<i>Perna viridis</i>						0%						0%					0%	
Bivalve	<i>Saccostrea cucullata</i>						0%	10%	5%	<5%			5%	4%	5%	5%	5%	10%	6%
Bivalve	<i>Septifer virgatus</i>						0%						0%					0%	
Crab	<i>Gaetice depressus</i>						0			1			0.8					0	
Crab	<i>Hemigrapsus penicillatus</i>						0						0					0	
Crab	<i>Hemigrapsus sanguineus</i>						0			1			0.8					0	
Crab	<i>Macrophthalmus sp.</i>						0						0					0	
Crab	<i>Metaplas longipes</i>						0						0					0	
Crab	<i>Metapograpus frontalis</i>						0						0					0	
Crab	<i>Metapograpus quadridemtatus</i>						0						0				1	0.8	
Crab	<i>Portunus pelagicus</i>						0						0					0	
Crab	<i>Uca borealis</i>						0						0					0	
Fish	<i>Periophthalmus modestus</i>						0						0					0	
Gastropod	<i>Batillaria multiformis</i>						0						0					0	
Gastropod	<i>Batillaria zonalis</i>						0	64	44	22	32	40	161.6	40	4	21	18	20	82.4
Gastropod	<i>Cerithidea cingulata</i>						0				22	8	24						0
Gastropod	<i>Cerithidea diadjariensis</i>	140	4	14	56	22	188.8	50	118	18	72	88	276.8	48	32	14	8	28	104
Gastropod	<i>Cerithidea microptera</i>						0						0					0	
Gastropod	<i>Echinolittorina radiata</i>						0						0					0	
Gastropod	<i>Littoraria articulata</i>						0						0					0	
Gastropod	<i>Lunella coronata</i>						0						0					0	
Gastropod	<i>Monodonta labio</i>						0						0					0	
Gastropod	<i>Nassarius festivus</i>						0						0					0	
Gastropod	<i>Nerita albicilla</i>						0						0					0	
Gastropod	<i>Nerita polita</i>		1				0.8			1			0.8					0	
Gastropod	<i>Patelloida pygmaea</i>						0						0					0	
Gastropod	<i>Terebralia palustris</i>			2	2		3.2						0					0	
Gastropod	<i>Terebralia sulcata</i>				4		3.2				2	2	3.2					0	
Gastropod	<i>Thais clavigera</i>						0						0					0	
Hermit Crab	<i>Clibanarius sp.</i>						0						0					0	
Hermit Crab	<i>Diogenes sp.</i>						0						0					0	
Hermit Crab	<i>Pagurus sp.</i>						0						0					0	
Worm	<i>Ceratonereis sp.</i>					1	0.8						0					0	
Worm	Oligochaete sp.						0						0					0	
Worm	<i>Sipunculus sp.</i>						0			1			0.8					0	
Worm	Ribbon Worm sp.						0						0					0	