

Annex K2

Monitoring Results for Soft Shore Ecology

Table K2.1 Results for Horseshoe Crabs during Qualitative Walk-through Surveys in September 2023

Sighting #	Species	Prosomal Width (cm)	Total Length (cm)
Monitoring Date: 13 September 2023			
Monitoring Station: TCB1			
1	<i>Tachypleus tridentatus</i>	3.0	5.7
	Mean	3.0	5.7
Monitoring Date: 25 September 2023			
Monitoring Station: THW			
1	Unidentified	0.6	0.8
2	<i>Tachypleus tridentatus</i>	0.8	1.1
3	Unidentified (a)	0.6	0.8
4	<i>Tachypleus tridentatus</i>	0.8	1.1
5	Unidentified (a)	0.6	0.6
6	<i>Tachypleus tridentatus</i>	0.9	1.2
7	<i>Tachypleus tridentatus</i>	0.9	1.2
8	Unidentified (a)	0.6	0.7
9	<i>Tachypleus tridentatus</i>	0.9	1.2
10	Unidentified (a)	0.6	0.8
11	<i>Tachypleus tridentatus</i>	1.1	1.3
12	Unidentified (a)	0.7	0.8
13	<i>Tachypleus tridentatus</i>	0.9	1.2
14	Unidentified (a)	0.6	0.7
15	<i>Tachypleus tridentatus</i>	1.2	2.0
16	<i>Tachypleus tridentatus</i>	0.9	1.2
17	<i>Tachypleus tridentatus</i>	0.8	1.2
18	<i>Tachypleus tridentatus</i>	0.8	1.0
19	Unidentified (a)	0.5	0.7
20	<i>Tachypleus tridentatus</i>	2.0	3.4
21	<i>Tachypleus tridentatus</i>	1.8	3.4
22	Unidentified (a)	0.6	0.7
23	<i>Tachypleus tridentatus</i>	0.9	1.3
24	<i>Tachypleus tridentatus</i>	1.2	2.0
25	<i>Tachypleus tridentatus</i>	0.9	1.2
26	<i>Tachypleus tridentatus</i>	0.9	1.3
27	<i>Tachypleus tridentatus</i>	1.1	1.9
28	<i>Tachypleus tridentatus</i>	1.8	2.7
29	<i>Tachypleus tridentatus</i>	0.8	1.1
30	Unidentified (a)	0.6	0.7
31	<i>Tachypleus tridentatus</i>	1.9	3.5
32	<i>Tachypleus tridentatus</i>	0.8	1.2
33	Unidentified (a)	0.6	0.6
34	<i>Tachypleus tridentatus</i>	0.8	1.1
35	Unidentified (a)	0.6	0.6
36	Unidentified (a)	0.6	0.6
37	<i>Tachypleus tridentatus</i>	1.8	3.3
38	Unidentified (a)	0.6	0.6
39	<i>Tachypleus tridentatus</i>	0.8	1.1
40	<i>Tachypleus tridentatus</i>	0.8	1.1
41	<i>Tachypleus tridentatus</i>	0.9	1.2
42	Unidentified (a)	0.5	0.5
43	Unidentified (a)	0.6	0.7
44	<i>Tachypleus tridentatus</i>	0.8	1.1
45	<i>Tachypleus tridentatus</i>	0.8	1.1
46	<i>Tachypleus tridentatus</i>	1.8	3.2
47	<i>Tachypleus tridentatus</i>	1.3	2.3
48	Unidentified (a)	0.6	0.7
49	<i>Tachypleus tridentatus</i>	2.6	5.2
50	Unidentified (a)	0.7	0.7

51	Unidentified ^(a)	0.7	0.8
52	Unidentified ^(a)	0.7	0.8
53	<i>Tachypleus tridentatus</i>	0.8	1.2
	Mean (Range)	0.9 (0.5 - 2.6)	1.4 (0.5 - 5.2)

Monitoring Date: 26 September 2023

Monitoring Station: TCB3

1	Unidentified ^(a)	0.5	0.6
2	Unidentified ^(a)	0.6	0.6
3	Unidentified ^(a)	0.6	0.6
4	Unidentified ^(a)	0.6	0.7
5	Unidentified ^(a)	0.7	0.8
6	<i>Tachypleus tridentatus</i>	1.4	2.6
7	Unidentified ^(a)	0.6	0.8
8	Unidentified ^(a)	0.6	0.7
9	<i>Tachypleus tridentatus</i>	0.9	1.0
	Mean (Range)	0.7 (0.5 - 1.4)	0.9 (0.6 - 2.6)

Monitoring Date: 27 September 2023

Monitoring Station: TCB2

1	Unidentified ^(a)	0.6	0.7
2	Unidentified ^(a)	0.6	0.6
3	Unidentified ^(a)	0.6	0.7
4	<i>Tachypleus tridentatus</i>	0.8	1.1
5	Unidentified ^(a)	0.6	0.7
	Mean	0.6 (0.6 - 0.8)	0.8 (0.6 - 1.1)

Note:

- a) 31 horseshoe crab individuals, twenty (20) at THW, seven (7) at TCB3 and four (4) at TCB2 were recorded with prosomal width of 0.5-0.7 cm and total length of 0.5-0.8 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 September 2023

Sighting #	Species	Area (m²)	Area Coverage (%)	Seagrass Area (m²)
Monitoring Date: 26 September 2023				
Monitoring Station: TCB3				
1	<i>Halophila ovalis</i>	187.5	80%	150.0
2	<i>Halophila ovalis</i>	130.0	85%	110.5
3	<i>Halophila ovalis</i>	15.0	50%	7.5

Table K2.3 Results for Other Intertidal Soft Shore Communities during Qualitative Walk-through Surveys in September 2023

Monitoring Station	Shore Height *	No. of Species
TCB1	H	32
	M	27
	L	30
	Overall	45
TCB2	H	25
	M	20
	L	16
	Overall	31
TCB3	H	33
	M	36
	L	33
	Overall	50
THW	H	26
	M	32
	L	19
	Overall	40

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

Table K2.4 Results for Other Intertidal Soft Shore Communities during Quantitative Transect Surveys in September 2023

Monitoring Station	Shore Height *	Top Three Dominant Species	Density (ind. / m ²)
TCB1	H	1 <i>Cerithidea diadjariensis</i>	175.2
		2 <i>Batillaria zonalis</i>	44.8
		3 <i>Batillaria multiformis</i>	38.4
	M	1 <i>Batillaria zonalis</i>	190.4
		2 <i>Cerithidea diadjariensis</i>	124.0
		3 <i>Batillaria multiformis</i>	108.8
	L	1 <i>Batillaria zonalis</i>	14.4
		2 <i>Monodonta labio</i>	10.4
		3 <i>Sipunculus sp.</i>	5.6
TCB2	H	1 <i>Cerithidea diadjariensis</i>	105.6
		2 <i>Cerithidea cingulata</i>	27.2
		3 <i>Batillaria zonalis</i>	14.4
	M	1 <i>Cerithidea diadjariensis</i>	88.0
		2 <i>Cerithidea cingulata</i>	27.2
		3 <i>Cerithidea rhizophorarum</i>	14.4
	L	1 <i>Cerithidea diadjariensis</i>	23.2
		2 <i>Cerithidea cingulata</i>	13.6
		3 <i>Batillaria zonalis</i>	4.0
TCB3	H	1 <i>Batillaria zonalis</i>	922.4
		2 <i>Batillaria multiformis</i>	687.2
		3 <i>Cerithidea cingulata</i>	79.2
	M	1 <i>Cerithidea diadjariensis</i>	127.2
		2 <i>Batillaria zonalis</i>	86.4
		3 <i>Cerithidea cingulata</i>	77.6
	L	1 <i>Batillaria zonalis</i>	51.2
		2 <i>Cerithidea diadjariensis</i>	32.0
		3 <i>Cerithidea cingulata</i>	25.6
THW	H	1 <i>Geloina erosa</i>	34.4
		2 <i>Cerithidea diadjariensis</i>	9.6
		3 <i>Cerithidea rhizophorarum</i>	5.6
	M	1 <i>Cerithidea diadjariensis</i>	252.0
		2 <i>Batillaria zonalis</i>	80.0
		3 <i>Cerithidea cingulata</i>	49.6
	L	1 <i>Cerithidea diadjariensis</i>	108.8
		2 <i>Batillaria zonalis</i>	74.4
		3 <i>Cerithidea cingulata</i>	16.0

* 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)
Barnacle	<i>Balanus amphitrite</i>	+	+	++	+	+	+	+	+	+		+	+
Barnacle	<i>Chthamalus malayensis</i>	++						+				++	+
Barnacle	<i>Microeuraphia withersi</i>	+						+				++	
Bivalve	<i>Anomalocardia squamosa</i>			+	+				+	+			
Bivalve	<i>Arcuatula senhousia</i>		+	+						+			
Bivalve	<i>Barbatia virescens</i>		+	+				+	+	+			
Bivalve	<i>Coecella chinensis</i>								+				
Bivalve	<i>Cyclina sinensis</i>	+		+		+		+				++	
Bivalve	<i>Dosinia japonica</i>		+				+	+					+
Bivalve	<i>Ervilia sp.</i>								+	+		+	++
Bivalve	<i>Geloina erosa</i>				+				+		+++	+++	++
Bivalve	<i>Hiatula diphos</i>		+					+				+	
Bivalve	<i>Saccostrea cucullata</i>	++	++	+++	+	+	++	+	++	+++	+	++	++
Chiton	<i>Acanthopleura japonica</i>								+				
Crab	<i>Hemigrapsus penicillatus</i>	++		+	+	+	+	+	++	+	++	+	+
Crab	<i>Hemigrapsus sanguineus</i>							+		+			
Crab	<i>Macrophthalmus sp.</i>							+					
Crab	<i>Metapograpus frontalis</i>		+	++	++	+++	++		+	+	++	++	+
Crab	<i>Metapograpus quadridemtatus</i>	+	+	+++	++	+++	+++			++	++	++	+
Crab	<i>Parasesarma pictum</i>				++	+++							
Crab	<i>Perisesarma bidens</i>	+			+			+++	++	+	++		
Crab	<i>Philyra pisum</i>										+		
Crab	<i>Portunus pelagicus</i>		+										
Crab	<i>Uca arcuata</i>	+				+		+				++	
Crab	<i>Uca borealis</i>	+++	++	+		++	+	++	++	+	++	+	
Crab	<i>Uca lactea</i>	+++	+++	+		++	+	+++	+++	+	++	++	+
Crab	<i>Uca splendida</i>	++						++	+		+++		
Fish	<i>Periophthalmus modestus</i>	++	+	+	+++	++	+	+	++	+	+++	++	++
Gastropod	<i>Batillaria multiformis</i>	++	+++	+	+	+	+	+++	+++	+	+	++	+
Gastropod	<i>Batillaria zonalis</i>	+++	+++	+	++	+	+	+++	+++	+++	+	+++	+
Gastropod	<i>Cellana grata</i>			+					++	+			
Gastropod	<i>Cellana toreuma</i>	+	+						++	+			
Gastropod	<i>Cerithidea cingulata</i>	++	+++	+	++	++	+	+++	+++	+	+	+++	+
Gastropod	<i>Cerithidea diadjariensis</i>	+++	+++	+	+++	+++	++	+++	+++	+++	++	+++	++
Gastropod	<i>Cerithidea rhizophorarum</i>	++	++		+	++		+			++	++	
Gastropod	<i>Clithon spp.</i>			+	+			++	+		+	+	
Gastropod	<i>Echinolittorina radiata</i>	+						+	+				
Gastropod	<i>Echinolittorina vidua</i>	+	+	+	+			++	+	+			
Gastropod	<i>Littoraria arduiniana</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 chamaeleon</i>								+	+	+		
Gastropod	<i>Nerita polita</i>	+				+		++	+	++	+	+	
Gastropod	<i>Patelloida pygmaea</i>			+					+				
Gastropod	<i>Planaxis sulcatus</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	<i>Unidentified sp.</i>				+	+		+	+		++	++	+
Seagrass	<i>Halophila ovalis</i>							++	+++	+			
Seaslug	<i>Onchidium sp.</i>										+		
Worm	<i>Oligochaete sp.</i>	+	+	+	++	++	+			+		+	
Worm	<i>Sipunculus sp.</i>			+					++	+			

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)
Barnacle	<i>Balanus amphitrite</i>						0%						0%		5%		5%		8%
Bivalve	<i>Anomalocardia squamosa</i>						0						0		1	1			1.6
Bivalve	<i>Arcuatula senhousia</i>						0	2					1.6			1			0.8
Bivalve	<i>Coecella chinensis</i>						0						0						0
Bivalve	<i>Cyclina sinensis</i>					1	0.8						0		1			1	1.6
Bivalve	<i>Dosinia japonica</i>						0			1			0.8						0
Bivalve	<i>Ervilia sp.</i>						0						0						0
Bivalve	<i>Geloina erosa</i>						0						0						0
Bivalve	<i>Hiatula diphos</i>						0			1			0.2						0
Bivalve	<i>Saccostrea cucullata</i>		5%			20%	5%	10%	45%	10%	<5%	<5%	13%	30%	10%	40%	25%		21%
Chiton	<i>Acanthopleura japonica</i>						0						0						0
Crab	<i>Hemigrapsus penicillatus</i>	1	1	1			2.4						0			1			0.8
Crab	<i>Hemigrapsus sanguineus</i>						0						0						0
Crab	<i>Metapograpus frontalis</i>						0						0				1		0.8
Crab	<i>Metapograpus quadridematus</i>						0						0	1		1	2		3.2
Crab	<i>Parasesarma pictum</i>						0						0						0
Crab	<i>Perisesarma bidens</i>						0						0						0
Crab	<i>Uca borealis</i>						0						0						0
Crab	<i>Uca lactea</i>						0						0						0
Gastropod	<i>Batillaria multiformis</i>	14	28			6	38.4	6			82	48	108.8				2		1.6
Gastropod	<i>Batillaria zonalis</i>	4	6	14	28	4	44.8	46	16	22	142	12	190.4	12	2			4	14.4
Gastropod	<i>Cellana grata</i>						0						0						0
Gastropod	<i>Cellana toreuma</i>					2	1.6						0						0
Gastropod	<i>Cerithidea cingulata</i>	4	8	12	16		32.0	36		2	4	28	56.0						0
Gastropod	<i>Cerithidea diadjarimensis</i>	61	44	62	32	20	175.2	28	18	17	48	44	124						0
Gastropod	<i>Cerithidea rhizophorarum</i>	12	6		4		17.6	8		2			8						0
Gastropod	<i>Clithon spp.</i>						0						0						0
Gastropod	<i>Echinolittorina vidua</i>					9	7.2						0						0
Gastropod	<i>Littoraria articulata</i>					2	1.6						0						0
Gastropod	<i>Lunella coronata</i>		1				0.8	2			2	1	4						0
Gastropod	<i>Monodonta labio</i>		9			10	15.2	17	6	6	8	2	31.2		5	2	6		10.4
Gastropod	<i>Nassarius festivus</i>						0	4				12	12.8	2					1.6
Gastropod	<i>Nerita albicilla</i>						0						0						0
Gastropod	<i>Nerita chamealeon</i>						0						0						0
Gastropod	<i>Nerita polita</i>						0						0						0
Gastropod	<i>Patelloida pygmaea</i>						0						0		1				0.8
Gastropod	<i>Terebralia sulcata</i>						0						0						0
Gastropod	<i>Thais clavigera</i>	2		3			4						0						0
Hermit Crab	<i>Clibanarius sp.</i>			1			0.8	1					0.8						0
Hermit Crab	<i>Diogenes sp.</i>						0						0						0
Horseshoe Crab	<i>Tachypleus tridentatus</i>						0						0						0
Seaslug	<i>Onchidium sp.</i>						0						0						0
Worm	<i>Oligochaete sp.</i>				3		2.4			2			1.6	5					4.0
Worm	<i>Sipunculus sp.</i>						0						0	7					5.6

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	Density (ind. / m ² or % cover)
Barnacle	<i>Balanus amphitrite</i>			<5%			<5%				<5%	<5%	0%		5%				1%
Bivalve	<i>Anomalocardia squamosa</i>						0						0						0
Bivalve	<i>Arcuatula senhousia</i>						0						0						0
Bivalve	<i>Coecella chinensis</i>						0						0						0
Bivalve	<i>Cyclina sinensis</i>						0		1				0.8						0
Bivalve	<i>Dosinia japonica</i>						0						0		1		1		1.6
Bivalve	<i>Ervilia sp.</i>						0						0						0
Bivalve	<i>Geloina erosa</i>	1					0.8						0						0
Bivalve	<i>Hiatula diphos</i>						0						0						0
Bivalve	<i>Saccostrea cucullata</i>	5%	<5%			<5%	1%	5%					1%	15%	10%	15%	5%		9%
Chiton	<i>Acanthopleura japonica</i>						0						0						0
Crab	<i>Hemigrapsus penicillatus</i>						0			1			0.8						0
Crab	<i>Hemigrapsus sanguineus</i>						0						0						0
Crab	<i>Metapograpus frontalis</i>						0	1					0.8		1				0.8
Crab	<i>Metapograpus quadridematus</i>						0	1					0.8	3	1				3.2
Crab	<i>Parasesarma pictum</i>		2			1	2.4	3	2				4.0						0
Crab	<i>Perisesarma bidens</i>						0						0						0
Crab	<i>Uca borealis</i>						0						0						0
Crab	<i>Uca lactea</i>						0						0						0
Gastropod	<i>Batillaria multiformis</i>						0						0						0
Gastropod	<i>Batillaria zonalis</i>	6		4	8		14.4						0	2	3				4.0
Gastropod	<i>Cellana grata</i>						0						0						0
Gastropod	<i>Cellana toreuma</i>						0						0						0
Gastropod	<i>Cerithidea cingulata</i>			34			27.2		20	2	4	8	27.2		6	5	2	4	13.6
Gastropod	<i>Cerithidea diadjarimensis</i>	90		42			105.6	2	46	20	20	22	88		9	8	4	8	23.2
Gastropod	<i>Cerithidea rhizophorarum</i>			3			2.4		12		6		14.4						0
Gastropod	<i>Clithon spp.</i>						0						0						0
Gastropod	<i>Echinolittorina vidua</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 chamealeon</i>						0						0						0
Gastropod	<i>Nerita polita</i>						0						0						0
Gastropod	<i>Patelloida pygmaea</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						0
Hermit Crab	<i>Diogenes sp.</i>						0						0		1				0.8
Horseshoe Crab	<i>Tachypleus tridentatus</i>						0						0						0
Seaslug	<i>Onchidium sp.</i>						0						0						0
Worm	<i>Oligochaete sp.</i>		4			2	4.8	8					6.4					1	0.8
Worm	<i>Sipunculus sp.</i>						0						0						0

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)
Barnacle	<i>Balanus amphitrite</i>				<5%	<5%	<5%			5%			1%						0%
Bivalve	<i>Anomalocardia squamosa</i>						0			1			0.8						0
Bivalve	<i>Arcuatula senhousia</i>						0						0						0
Bivalve	<i>Coecella chinensis</i>						0			1			0.8						0
Bivalve	<i>Cyclina sinensis</i>	1				3	3.2						0						0
Bivalve	<i>Dosinia japonica</i>			1			0.8						0						0
Bivalve	<i>Ervilia sp.</i>						0	1					0.8					1	0.8
Bivalve	<i>Geloina erosa</i>						0			1			0.8						0
Bivalve	<i>Hiatula diphos</i>						0						0						0
Bivalve	<i>Saccostrea cucullata</i>						0%	10%	<5%	15%	5%	<5%	6%	20%	10%	10%	30%	10%	16%
Chiton	<i>Acanthopleura japonica</i>						0					1	0.8						0
Crab	<i>Hemigrapsus penicillatus</i>						0			1			0.8	1					0.8
Crab	<i>Hemigrapsus sanguineus</i>						0						0			1			0.8
Crab	<i>Metapograpsus frontalis</i>						0	1					0.8						0
Crab	<i>Metapograpsus quadridematus</i>						0						0				1		0.8
Crab	<i>Parasesarma pictum</i>						0						0						0
Crab	<i>Perisesarma bidens</i>						0			1			0.8						0
Crab	<i>Uca borealis</i>						0						0						0
Crab	<i>Uca lactea</i>						0						0						0
Gastropod	<i>Batillaria multiformis</i>	65	286	64	232	212	687.2	8		28	19	14	55.2						0
Gastropod	<i>Batillaria zonalis</i>	446	322	87	142	156	922.4	30		24	30	24	86.4	18	22	10	4	10	51.2
Gastropod	<i>Cellana grata</i>						0					2	1.6						0
Gastropod	<i>Cellana toreuma</i>						0					3	2.4						0
Gastropod	<i>Cerithidea cingulata</i>	24	31		26	18	79.2	4		18	65	10	77.6	26	6				25.6
Gastropod	<i>Cerithidea diadjarimensis</i>	20	20	6	16	36	78.4	24		84	34	17	127.2	29	6	2		3	32.0
Gastropod	<i>Cerithidea rhizophorarum</i>						0						0						0
Gastropod	<i>Clithon spp.</i>				1	5	4.8						0						0
Gastropod	<i>Echinolittorina vidua</i>						0						0						0
Gastropod	<i>Littoraria articulata</i>		1				0.8	2					1.6						0
Gastropod	<i>Lunella coronata</i>						0						0	2	2		3		5.6
Gastropod	<i>Monodonta labio</i>						0	4	6				8	3					2.4
Gastropod	<i>Nassarius festivus</i>	21	16		19	14	56.0						0						0
Gastropod	<i>Nerita albicilla</i>						0		1				0.8						0
Gastropod	<i>Nerita chamaeleon</i>						0						0				1		0.8
Gastropod	<i>Nerita polita</i>			1			0.8		1				0.8						0
Gastropod	<i>Patelloida pygmaea</i>						0					1	0.8						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						0
Hermit Crab	<i>Diogenes sp.</i>						0	1					0.8						0
Horseshoe Crab	<i>Tachypleus tridentatus</i>			1			0.8						0						0
Seaslug	<i>Onchidium sp.</i>						0						0						0
Worm	<i>Oligochaete sp.</i>						0						0					1	0.8
Worm	<i>Sipunculus sp.</i>						0	1	3	2			4.8	1	1		2		3.2

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	Density (ind. / m ² or % cover)
Barnacle	<i>Balanus amphitrite</i>						0%		<5%					<5%			5%		20%	5%
Bivalve	<i>Anomalocardia squamosa</i>						0							0						0
Bivalve	<i>Arcuatula senhousia</i>						0							0						0
Bivalve	<i>Coecella chinensis</i>						0							0						0
Bivalve	<i>Cyclina sinensis</i>						0			4		1	4.0						0	
Bivalve	<i>Dosinia japonica</i>						0						0					1	0.8	
Bivalve	<i>Ervilia sp.</i>						0	1					0.8			3	3	1	5.6	
Bivalve	<i>Geloina erosa</i>	6	19	9	4	5	34.4	2	12	6	3	5	22.4	3				2	4	
Bivalve	<i>Hiatula diphos</i>						0						0						0	
Bivalve	<i>Saccostrea cucullata</i>		5%	5%			2%	15%		10%	5%		6%	5%					1%	
Chiton	<i>Acanthopleura japonica</i>						0						0						0	
Crab	<i>Hemigrapsus penicillatus</i>			1			0.8						0						0	
Crab	<i>Hemigrapsus sanguineus</i>						0						0						0	
Crab	<i>Metapograpsus frontalis</i>		1		2		2.4			1			0.8						0	
Crab	<i>Metapograpsus quadridemtatus</i>			2		1	2.4						0						0	
Crab	<i>Parasesarma pictum</i>						0						0						0	
Crab	<i>Perisesarma bidens</i>			1		1	1.6						0						0	
Crab	<i>Uca borealis</i>			1			0.8						0						0	
Crab	<i>Uca lactea</i>		1			1	1.6			1			0.8		1				0.8	
Gastropod	<i>Batillaria multiformis</i>						0						0						0	
Gastropod	<i>Batillaria zonalis</i>						0	6	34	8	30	22	80.0	20	19	10	38	6	74.4	
Gastropod	<i>Cellana grata</i>						0						0						0	
Gastropod	<i>Cellana toreuma</i>						0						0						0	
Gastropod	<i>Cerithidea cingulata</i>						0	10	2	2	22	26	49.6			16		4	16.0	
Gastropod	<i>Cerithidea diadjarimensis</i>	10		2			9.6	22	54	24	91	124	252.0	11		66	35	24	108.8	
Gastropod	<i>Cerithidea rhizophorarum</i>	4				3	5.6	4					3.2						0	
Gastropod	<i>Clithon spp.</i>						0						0						0	
Gastropod	<i>Echinolittorina vidua</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					4	3.2			2			1.6	
Gastropod	<i>Nerita albicilla</i>						0						0						0	
Gastropod	<i>Nerita chamealeon</i>						0						0						0	
Gastropod	<i>Nerita polita</i>						0						0						0	
Gastropod	<i>Patelloida pygmaea</i>						0						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	
Horseshoe Crab	<i>Tachypleus tridentatus</i>						0						0						0	
Seaslug	<i>Onchidium sp.</i>	1					0.8						0						0	
Worm	<i>Oligochaete sp.</i>						0	1		1			1.6						0	
Worm	<i>Sipunculus sp.</i>						0						0						0	