

Annex I2

## Monitoring Results for Soft Shore Ecology

**Table I2.1 Results for Horseshoe Crabs during Qualitative Walk-through Surveys in June 2022**

Sighting #	Species	Prosomal Width (cm)	Total Length (cm)
<b>Monitoring Date: 1 June 2022</b>			
<b>Monitoring Station: TCB1</b>			
1	<i>Tachypleus tridentatus</i>	4.4	8.9
2	<i>Tachypleus tridentatus</i>	2.9	5.2
3	<i>Tachypleus tridentatus</i>	3.3	6.0
4	<i>Tachypleus tridentatus</i>	0.8	1.0
5	<i>Tachypleus tridentatus</i>	1.4	2.5
6	<i>Tachypleus tridentatus</i>	1.5	2.8
7	<i>Tachypleus tridentatus</i>	3.8	7.5
8	<i>Tachypleus tridentatus</i>	3.0	5.8
9	<i>Tachypleus tridentatus</i>	1.1	1.8
10	<i>Tachypleus tridentatus</i>	2.8	5.1
11	<i>Tachypleus tridentatus</i>	4.5	9.3
12	<i>Tachypleus tridentatus</i>	2.9	5.6
13	<i>Tachypleus tridentatus</i>	1.5	2.5
14	<i>Tachypleus tridentatus</i>	1.5	2.5
15	<i>Tachypleus tridentatus</i>	15.0	29.9
	<b>Mean (Range)</b>	<b>3.4 (0.8 – 15.0)</b>	<b>6.4 (1.0 – 29.9)</b>
<b>Monitoring Date: 1 June 2022</b>			
<b>Monitoring Station: TCB2</b>			
1	<i>Tachypleus tridentatus</i>	2.1	3.9
	<b>Mean</b>	<b>2.1</b>	<b>3.9</b>
<b>Monitoring Date: 27 June 2022</b>			
<b>Monitoring Station: THW</b>			
1	<i>Tachypleus tridentatus</i>	1.0	1.5
2	<i>Tachypleus tridentatus</i>	1.6	1.7
3	<i>Tachypleus tridentatus</i>	0.7	1.0
4	<i>Tachypleus tridentatus</i>	1.6	2.5
5	<i>Tachypleus tridentatus</i>	0.8	1.0
6	<i>Tachypleus tridentatus</i>	1.0	1.6
7	<i>Tachypleus tridentatus</i>	1.4	2.5
8	<i>Tachypleus tridentatus</i>	1.2	1.8
9	<i>Tachypleus tridentatus</i>	1.5	2.5
10	<i>Tachypleus tridentatus</i>	1.4	2.5
11	<i>Tachypleus tridentatus</i>	1.7	2.5
12	<i>Tachypleus tridentatus</i>	1.5	1.6
13	<i>Tachypleus tridentatus</i>	1.1	1.8
14	<i>Tachypleus tridentatus</i>	1.6	2.7
15	<i>Tachypleus tridentatus</i>	1.2	1.6
16	<i>Tachypleus tridentatus</i>	1.4	2.0
17	<i>Tachypleus tridentatus</i>	1.2	1.8
18	<i>Tachypleus tridentatus</i>	1.1	1.8
19	<i>Tachypleus tridentatus</i>	2.0	3.5
20	<i>Tachypleus tridentatus</i>	1.6	2.0
21	<i>Tachypleus tridentatus</i>	1.1	1.6
22	<i>Tachypleus tridentatus</i>	2.2	4.0
	<b>Mean (Range)</b>	<b>1.4 (0.7 – 2.2)</b>	<b>2.1 (1.0 – 4.0)</b>
<b>Monitoring Date: 28 June 2022</b>			
<b>Monitoring Station: TCB3</b>			
1	<i>Tachypleus tridentatus</i>	2.9	3.6
2	<i>Carcinoscorpius rotundicauda</i>	13.8	28.0
3	<i>Tachypleus tridentatus</i>	5.4	10.5
4	<i>Tachypleus tridentatus</i>	4.2	7.4
5	<i>Tachypleus tridentatus</i>	5.0	9.9

6	<i>Tachypleus tridentatus</i>	5.2	10.6
7	<i>Tachypleus tridentatus</i>	5.6	9.5
	<b>Mean (Range)</b>	<b>6.0 (2.9 - 13.8)</b>	<b>11.4 (3.6 - 28.0)</b>

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**Table I2.2 Results for Seagrass during Qualitative Walk-through Surveys in June 2022**

Sighting #	Species	Area (m2)	Area Coverage (%)	Seagrass Area (m2)
<b>Monitoring Date: 28 June 2022</b>				
<b>Monitoring Station: TCB3</b>				
1	<i>Halophila ovalis</i>	76.1	80%	60.9
2	<i>Halophila ovalis</i>	128.0	90%	115.2
3	<i>Halophila ovalis</i>	86.6	70%	60.6

**Table I2.3 Results for Other Intertidal Soft Shore Communities during Qualitative Walk-through Surveys in June 2022**

Monitoring Station	Shore Height *	No. of Species
TCB1	H	34
	M	30
	L	26
	<b>Overall</b>	<b>39</b>
TCB2	H	37
	M	33
	L	35
	<b>Overall</b>	<b>49</b>
TCB3	H	28
	M	33
	L	30
	<b>Overall</b>	<b>44</b>
THW	H	21
	M	29
	L	33
	<b>Overall</b>	<b>43</b>

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

**Table I2.4 Results for Other Intertidal Soft Shore Communities during Quantitative Transect Surveys in June 2022**

Monitoring Station	Shore Height *	Top Three Dominant Species	Density (ind. / m <sup>2</sup> )
TCB1	H	1 <i>Batillaria multififormis</i>	175.2
		2 <i>Cerithidea diadjariensis</i>	162.4
		3 <i>Monodonta labio</i>	60.8
	M	1 <i>Batillaria multififormis</i>	94.4
		2 <i>Monodonta labio</i>	76.0
		3 <i>Cerithidea diadjariensis</i>	73.6
	L	1 <i>Batillaria zonalis</i>	80.0
		2 <i>Lunella coronata</i>	13.6
		3 <i>Monodonta labio</i>	9.6
TCB2	H	1 <i>Cerithidea diadjariensis</i>	117.6
		2 <i>Monodonta labio</i>	29.6
		3 <i>Cerithidea cingulata</i>	20.0
	M	1 <i>Cerithidea diadjariensis</i>	148.8
		2 <i>Monodonta labio</i>	26.4
		3 <i>Cerithidea cingulata</i>	21.6
	L	1 <i>Cerithidea diadjariensis</i>	40.0
		2 <i>Lunella coronata</i>	22.4
		3 <i>Monodonta labio</i>	21.6
TCB3	H	1 <i>Cerithidea diadjariensis</i>	300.0
		2 <i>Batillaria multififormis</i>	174.4
		3 <i>Batillaria zonalis</i>	44.8
	M	1 <i>Cerithidea diadjariensis</i>	140.0
		2 <i>Batillaria multififormis</i>	40.8
		3 <i>Batillaria zonalis</i>	23.2
	L	1 <i>Cerithidea diadjariensis</i>	20.0
		2 <i>Lunella coronata</i>	12.8
		3 <i>Sipunculus sp.</i>	4.8
THW	H	1 <i>Cerithidea diadjariensis</i>	380.8
		2 <i>Geloina erosa</i>	18.4
		3 <i>Batillaria zonalis</i> <b>and</b> <i>Cerithidea cingulata</i>	17.6
	M	1 <i>Cerithidea diadjariensis</i>	107.2
		2 <i>Batillaria zonalis</i>	39.2
		3 <i>Batillaria multififormis</i>	32.8
	L	1 <i>Cerithidea diadjariensis</i>	189.6
		2 <i>Batillaria zonalis</i>	43.2
		3 <i>Batillaria multififormis</i>	37.6

\* 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>Codium sp.</i>				+								
Algae	<i>Ulva sp.</i>		+	+	+	+	+++	+	++			++	
Algae	<i>Gelidium sp.</i>				+	+			+		+		+
Algae	<i>Rhodophyta (Red Algae)</i>				+	+			+				
Anemone	<i>Haliplanella lineata</i>				+					+		+	+
Barnacle	<i>Balanus amphitrite</i>	+	+	+	+	+	+		+	+		+	+
Bivalve	<i>Anomalocardia squamosa</i>	+		+				+	+				
Bivalve	<i>Anomalocardia flexuosa</i>						+						
Bivalve	<i>Barbatia virescens</i>	+	+	+	+	+	+	+	+	+		+	+
Bivalve	<i>Coecella chinensis</i>											+	+
Bivalve	<i>Cyclina sinensis</i>	+					+	+	+		+	+	
Bivalve	<i>Geloina erosa</i>	++			+	+	+	+	+		++	++	+
Bivalve	<i>Glaucanome chinensis</i>												+
Bivalve	<i>Perna viridis</i>	+	+	+	+		+	+	+				
Bivalve	<i>Placamen lamellatum</i>												+
Bivalve	<i>Saccostrea cucullata</i>	++	+++	++	++	++	++	++	++	+++	+	+	+
Bivalve	<i>Septifer virgatus</i>	+	+	+					+	+			
Bivalve	<i>Tapes philippinarum</i>		+	+						+			+
Crab	<i>Hemigrapsus sanguineus</i>	+	+	+	+		+	+	+	+	+		+
Crab	<i>Hemigrapsus takanoi</i>						+						
Crab	<i>Macrophthalmus sp.</i>					+			+				
Crab	<i>Metaplox longipes</i>										+		+
Crab	<i>Metaplox tredecim</i>											+	
Crab	<i>Metapograpsus frontalis</i>	+	+	+	+		+		+	+			+
Crab	<i>Metapograpsus quadridentatus</i>	+	+	+	+	+	+			+	+		+
Crab	<i>Parasesarma pictum</i>										+		+
Crab	<i>Perisesarma bidens</i>	+	+	+	+	+	+	+	+	+		+	+
Crab	<i>Scopimera globosa</i>	+			+								
Crab	<i>Scylla paramamosain</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 diadjarimensis</i>	+++	++	++	+++	++	++	+++	+++	++	+++	+++	+++
Gastropod	<i>Cerithidea microptera</i>				+						++	+	
Gastropod	<i>Cerithidea rhizophorarum</i>											+	
Gastropod	<i>Clithon spp.</i>		+			+	+	+	+	+			+
Gastropod	<i>Echinolittorina radiata</i>	+	+		+	+							
Gastropod	<i>Echinolittorina vidua</i>				+	+							
Gastropod	<i>Echinolittorina malaccana</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>Patelloida pygmaea</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>Pagrus sp.</i>		+			+	+	+	+	+		+	+
Horseshoe Crab	<i>Carcinoscorpius rotundicauda</i>									+			
Horseshoe Crab	<i>Tachypleus tridentatus</i>	+	++	+		+		++	++		+++	++	++
Seagrass	<i>Halophila ovalis</i>							++	+++				
Sea Slater	<i>Ligia oceanica</i>	++			+	+							
Seaslug	<i>Onchidium sp.</i>	+				+						+	
Worm	<i>Echiura spp.</i>				+								
Worm	<i>Oligochaete sp.</i>	++	+	+	+	+	+	+	+	+	+	+	+
Worm	<i>Siphonosoma sp.</i>							+	+	+			
Worm	<i>Sipunculus sp.</i>		+	+		+	+	+	+	+			
Worm	<i>Ribbon Worm sp.</i>				+		+		+			+	

Group	Species	TCB1																	
		H1	H2	H3	H4	H5	Density (ind. / m <sup>2</sup> or % cover)	M1	M2	M3	M4	M5	Density (ind. / m <sup>2</sup> or % cover)	L1	L2	L3	L4	L5	Density (ind. / m <sup>2</sup> or % cover)
Algae	<i>Ulva sp.</i>						0%						0%	<5%					<5%
Algae	<i>Gelidium sp.</i>						0%						0%						0%
Algae	<i>Rhodophyta (Red Algae)</i>						0%						0%						0%
Anemone	<i>Haliplanella lineata</i>						0						0						0
Barnacle	<i>Balanus amphitrite</i>						0%						0%						0%
Bivalve	<i>Anomalocardia squamosa</i>		1				0.8						0				1		0.8
Bivalve	<i>Barbatia virescens</i>						0%		<5%			<5%	0					0%	
Bivalve	<i>Coecella chinensis</i>						0						0					0	
Bivalve	<i>Cyclina sinensis</i>			1	1		1.6						0					0	
Bivalve	<i>Geloina erosa</i>			5			4						0					0	
Bivalve	<i>Saccostrea cucullata</i>	5%	5%	5%	10%	10%	7%	5%	25%	5%	5%	50%	18%	5%	20%	5%	15%	75%	24%
Bivalve	<i>Tapes philippinarum</i>						0					1	7	6.4		1			0.8
Bivalve	<i>Ruditapes philippinarum</i>						0						0						0
Crab	<i>Hemigrapsus takanoi</i>						0						0						0
Crab	<i>Macrophthalmus sp.</i>						0						0						0
Crab	<i>Metaplox longipes</i>						0						0						0
Crab	<i>Metaplox tredecim</i>						0						0						0
Crab	<i>Metapograpsus quadridentatus</i>						0						0						0
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
Fish	<i>Periophthalmus modestus</i>						0						0						0
Gastropod	<i>Batillaria multiformis</i>	99	20	38	6	56	175.2		60	39	11	8	94.4	8		2			8
Gastropod	<i>Batillaria zonalis</i>	6	11		2		15.2	8		15	8	1	25.6	22	42	23	6	7	80
Gastropod	<i>Cellana grata</i>		1				0.8						0						0
Gastropod	<i>Cellana toreuma</i>						0						0						0
Gastropod	<i>Cerithidea cingulata</i>		4	23	3		24	2					1.6						0
Gastropod	<i>Cerithidea diadjariensis</i>	61	44	67	28	3	162.4	32	5	38	15	2	73.6			9			7.2
Gastropod	<i>Cerithidea microptera</i>						0						0						0
Gastropod	<i>Cerithidea rhizophorum</i>						0						0						0
Gastropod	<i>Echinolittorina radiata</i>				4		3.2		5				4						0
Gastropod	<i>Echinolittorina vidua</i>						0						0						0
Gastropod	<i>Littoraria articulata</i>						0						0						0
Gastropod	<i>Lunella coronata</i>	9			11		16		4	11	17	36	54.4	15			2		13.6
Gastropod	<i>Monodonta labio</i>		4	2	41	29	60.8		54	6	11	24	76	1	2	7		2	9.6
Gastropod	<i>Monodonta neritoides</i>						0						0						0
Gastropod	<i>Nassarius festivus</i>	2					1.6			1			0.8		2				1.6
Gastropod	<i>Nerita albicilla</i>	1		5			4.8	1		9	2	1	10.4						0
Gastropod	<i>Nerita polita</i>						0						0						0
Gastropod	<i>Nipponacmea concinna</i>			4			3.2						0						0
Gastropod	<i>Patelloida pygmaea</i>						0						0						0
Gastropod	<i>Terebralia sulcata</i>						0						0						0
Hermit Crab	<i>Diogenes sp.</i>						0						0						0
Hermit Crab	<i>Pagurus sp.</i>						0				1		0.8						0
Seaslug	<i>Onchidium sp.</i>						0						0						0
Worm	<i>Oligochaete sp.</i>	7			6	3	12.8		17				13.6						0
Worm	<i>Siphonosoma sp.</i>						0						0						0
Worm	<i>Sipunculus sp.</i>						0				5	1	4.8	7				2	7.2



Group	Species	TCB2																	
		H1	H2	H3	H4	H5	Density (ind. / m <sup>2</sup> or % cover)	M1	M2	M3	M4	M5	Density (ind. / m <sup>2</sup> or % cover)	L1	L2	L3	L4	L5	Density (ind. / m <sup>2</sup> or % cover)
Algae	<i>Ulva sp.</i>	<5%	10%			10%	4%	<5%					<5%						0%
Algae	<i>Gelidium sp.</i>				<5%		<5%				<5%		<5%			<5%	<5%	<5%	<5%
Algae	<i>Rhodophyta (Red Algae)</i>			10%			2%				5%		1%					<5%	<5%
Anemone	<i>Haliplanella lineata</i>						0						0						0
Barnacle	<i>Balanus amphitrite</i>				<5%	<5%	<5%	<5%	<5%	<5%	5%		1%				<5%	<5%	<5%
Bivalve	<i>Anomalocardia squamosa</i>						0						0						0
Bivalve	<i>Barbatia virescens</i>						0%				<5%		<5%			<5%			<5%
Bivalve	<i>Coecella chinensis</i>						0						0						0
Bivalve	<i>Cyclina sinensis</i>						0						0						0
Bivalve	<i>Geloina erosa</i>					2	1.6				1		0.8						1
Bivalve	<i>Saccostrea cucullata</i>			10%	10%	5%	5%	5%	5%		5%		3%	<5%	10%	10%	<5%	5%	5%
Bivalve	<i>Tapes philippinarum</i>						0						0						0
Bivalve	<i>Ruditapes philippinarum</i>						0						0						0
Crab	<i>Hemigrapsus takanoi</i>						0						0			4	2	1	5.6
Crab	<i>Macrophthalmus sp.</i>						0						0						0
Crab	<i>Metaplex longipes</i>						0				1		2						0
Crab	<i>Metaplex tredecim</i>						0						0						0
Crab	<i>Metapograpus quadridentatus</i>						0						0			1			0.8
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>	2					1.6		2	2			3.2						0
Fish	<i>Periophthalmus modestus</i>						0						0						0
Gastropod	<i>Batillaria multiformis</i>				2		1.6						0		3				2.4
Gastropod	<i>Batillaria zonalis</i>		4	12	4		16		6	2	7		12	10		3			10.4
Gastropod	<i>Cellana grata</i>						0						0						0
Gastropod	<i>Cellana toreuma</i>						0				1		0.8		3				2.4
Gastropod	<i>Cerithidea cingulata</i>	7	5	4	1	8	20	12	8		5	2	21.6	6					4.8
Gastropod	<i>Cerithidea diadjariensis</i>	30	48	39	10	20	117.6	26	68	25	41	26	148.8	38	12				40
Gastropod	<i>Cerithidea microptera</i>	3					2.4						0						0
Gastropod	<i>Cerithidea rhizophorum</i>						0						0						0
Gastropod	<i>Echinolittorina radiata</i>						0						0						0
Gastropod	<i>Echinolittorina vidua</i>			2			1.6				16		12.8						0
Gastropod	<i>Littoraria articulata</i>				1	2	2.4						0						0
Gastropod	<i>Lunella coronata</i>						0	3			4	2	7.2	4	13	6	3	2	22.4
Gastropod	<i>Monadonta labio</i>			5	20	12	29.6				33		26.4	2	14	11			21.6
Gastropod	<i>Monadonta neritoides</i>						0						0						0
Gastropod	<i>Nassarius festivus</i>				3	1	3.2						0				1	1	1.6
Gastropod	<i>Nerita albicilla</i>			1			0.8	1			5		4.8		2	2	1		4
Gastropod	<i>Nerita polita</i>						0						0						0
Gastropod	<i>Nipponacmea concinna</i>				1		0.8						0						0
Gastropod	<i>Patelloida pygmaea</i>						0				2		1.6		12	5	2		15.2
Gastropod	<i>Terebralia sulcata</i>	2					1.6						0						0
Hermit Crab	<i>Diogenes sp.</i>						0						0				1		0.8
Hermit Crab	<i>Pagurus sp.</i>						0						0						0
Seaslug	<i>Onchidium sp.</i>						0		1				0.8						0
Worm	<i>Oligochaete sp.</i>					2	1.6						0						0
Worm	<i>Siphonosoma sp.</i>						0						0						0
Worm	<i>Sipunculus sp.</i>						0						0		3				2.4

Group	Species	TCB3																		
		H1	H2	H3	H4	H5	Density (ind. / m <sup>2</sup> or % cover)	M1	M2	M3	M4	M5	Density (ind. / m <sup>2</sup> or % cover)	L1	L2	L3	L4	L5	Density (ind. / m <sup>2</sup> or % cover)	
Algae	<i>Ulva sp.</i>				<5%		<5%		<5%	<5%			<5%						0%	
Algae	<i>Gelidium sp.</i>						0%						0%					<5%	<5%	
Algae	<i>Rhodophyta (Red Algae)</i>						0%						0%						0%	
Anemone	<i>Haliplanella lineata</i>						0						0						1	0.8
Barnacle	<i>Balanus amphitrite</i>						0%						0%	<5%				<5%	<5%	
Bivalve	<i>Anomalocardia squamosa</i>						0						0						0	
Bivalve	<i>Barbatia virescens</i>				<5%		<5%						0%	<5%			<5%	<5%	<5%	
Bivalve	<i>Coecella chinensis</i>						0						0						0	
Bivalve	<i>Cyclina sinensis</i>					2	1.6		2				1.6						0	
Bivalve	<i>Geloina erosa</i>				2	2	3.2			2	2		3.2						0	
Bivalve	<i>Saccostrea cucullata</i>	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	40%	15%	5%	10%	14%	
Bivalve	<i>Tapes philippinarum</i>						0						0	1	1				1.6	
Bivalve	<i>Ruditapes philippinarum</i>						0						0					1	0.8	
Crab	<i>Hemigrapsus takanoi</i>						0						0						0	
Crab	<i>Macrophthalmus sp.</i>						0						0						0	
Crab	<i>Metaplex longipes</i>						0						0						0	
Crab	<i>Metaplex tredecim</i>						0						0						0	
Crab	<i>Metapograpus quadridematus</i>						0						0						0	
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>					1	0.8	2	2				3.2						0	
Fish	<i>Periophthalmus modestus</i>						0						0						0	
Gastropod	<i>Batillaria multiformis</i>	127	24	17	36	14	174.4	10		29	4	8	40.8			2			1.6	
Gastropod	<i>Batillaria zonalis</i>	13	22	15		6	44.8	8	8	3	8	2	23.2						0	
Gastropod	<i>Cellana grata</i>						0						0						0	
Gastropod	<i>Cellana toreuma</i>						0						0						0	
Gastropod	<i>Cerithidea cingulata</i>	16	5	6	8		28	7		8		6	16.8						0	
Gastropod	<i>Cerithidea diadjarimensis</i>	104	100	45	64	62	300	29	17	50	10	69	140	25					20	
Gastropod	<i>Cerithidea microptera</i>						0						0						0	
Gastropod	<i>Cerithidea rhizophorarum</i>						0						0						0	
Gastropod	<i>Echinolittorina radiata</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>		4			4	6.4			4		4	6.4		8	2	6		12.8	
Gastropod	<i>Monadonta labio</i>					13	10.4		2	3		9	11.2			1			0.8	
Gastropod	<i>Monadonta neritoides</i>						0						0					4	3.2	
Gastropod	<i>Nassarius festivus</i>						0		2		13	4	15.2	2					1.6	
Gastropod	<i>Nerita albicilla</i>		2			3	2	5.6					0						0	
Gastropod	<i>Nerita polita</i>						0						0				1		0.8	
Gastropod	<i>Nipponacmea concinna</i>						0					3	2.4						0	
Gastropod	<i>Patelloida pygmaea</i>						0						0						0	
Gastropod	<i>Terebralia sulcata</i>						0						0						0	
Hermit Crab	<i>Diogenes sp.</i>						0						0						0	
Hermit Crab	<i>Pagurus sp.</i>						0						0						0	
Seaslug	<i>Onchidium sp.</i>						0						0						0	
Worm	<i>Oligochaete sp.</i>					1	0.8						0						0	
Worm	<i>Siphonosoma sp.</i>	1				3	3.2			1			0.8					1	0.8	
Worm	<i>Sipunculus sp.</i>						0						0			3		3	4.8	

Group	Species	THW															Density (ind. / m <sup>2</sup> or % cover)			
		H1	H2	H3	H4	H5	Density (ind. / m <sup>2</sup> or % cover)	M1	M2	M3	M4	M5	Density (ind. / m <sup>2</sup> or % cover)	L1	L2	L3		L4	L5	Density (ind. / m <sup>2</sup> or % cover)
Algae	<i>Ulva sp.</i>						0%	10%						2%						0%
Algae	<i>Gelidium sp.</i>			<5%	<5%		<5%							0%		<5%		<5%		<5%
Algae	<i>Rhodophyta (Red Algae)</i>						0%							0%						0%
Anemone	<i>Haliplanella lineata</i>						0					1		0.8				1		0.8
Barnacle	<i>Balanus amphitrite</i>						0%							0%		<5%				<5%
Bivalve	<i>Anomalocardia squamosa</i>						0							0						0
Bivalve	<i>Barbatia virescens</i>						0%	<5%						<5%						0%
Bivalve	<i>Coecella chinensis</i>						0					1		0.8		1				0.8
Bivalve	<i>Cyclina sinensis</i>					1	0.8					1		0.8						0
Bivalve	<i>Geloina erosa</i>	3	6	7	4	3	18.4	4	2	4	1			8.8		3				2.4
Bivalve	<i>Saccostrea cucullata</i>				5%	5%	2%	15%		5%	5%	5%		6%	<5%	<5%	<5%			<5%
Bivalve	<i>Tapes philippinarum</i>						0							0			1			0.8
Bivalve	<i>Ruditapes philippinarum</i>						0							0						0
Crab	<i>Hemigrapsus takanoi</i>						0							0						0
Crab	<i>Macrophthalmus sp.</i>						0							0						0
Crab	<i>Metaplex longipes</i>			2			1.6							0				1		0.8
Crab	<i>Metaplex tredecim</i>						0		1					0.8						0
Crab	<i>Metapograpus quadridematus</i>						0							0						0
Crab	<i>Parasesarma pictum</i>	1					0.8							0				2		1.6
Crab	<i>Perisesarma bidens</i>						0	1						0.8						0
Crab	<i>Uca borealis</i>		2				1.6							0						0
Crab	<i>Uca lactea</i>						0							0						0
Fish	<i>Periophthalmus modestus</i>		1				0.8							0						0
Gastropod	<i>Batillaria multiformis</i>					4	3.2	14		12	10	5		32.8	1	8	14	16	8	37.6
Gastropod	<i>Batillaria zonalis</i>					22	17.6	12		6	18	13		39.2		14	12	21	7	43.2
Gastropod	<i>Cellana grata</i>						0							0						0
Gastropod	<i>Cellana toreuma</i>						0							0						0
Gastropod	<i>Cerithidea cingulata</i>	2	5	4	1	10	17.6					2		1.6				2		1.6
Gastropod	<i>Cerithidea diadjarimensis</i>	6	15	126	87	242	380.8	7	19	22	8	78		107.2	19	55	92	39	32	189.6
Gastropod	<i>Cerithidea microptera</i>			10		3	10.4			6				4.8						0
Gastropod	<i>Cerithidea rhizophorarum</i>						0				7	4		8.8						0
Gastropod	<i>Echinolittorina radiata</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>Monodonta neritoides</i>						0							0						0
Gastropod	<i>Nassarius festivus</i>						0							0						0
Gastropod	<i>Nerita albicilla</i>	2				3	4	1						0.8				3		2.4
Gastropod	<i>Nerita polita</i>						0							0						0
Gastropod	<i>Nipponacmea concinna</i>						0							0						0
Gastropod	<i>Patelloida pygmaea</i>						0							0						0
Gastropod	<i>Terebralia sulcata</i>					6	4.8	10	6			12		22.4						0
Hermit Crab	<i>Diogenes sp.</i>						0							0		2				1.6
Hermit Crab	<i>Pagurus sp.</i>						0							0						0
Seaslug	<i>Onchidium sp.</i>						0							0						0
Worm	<i>Oligochaete sp.</i>		4				3.2							0				1		0.8
Worm	<i>Siphonosoma sp.</i>						0							0						0
Worm	<i>Sipunculus sp.</i>						0							0						0