

Figure 2.1. The study site was divided into three sampling zones (TC1, TC2, TC3) in Tung Chung Bay and one zone in San Tau (ST) (map generated from Google Map).

TC1



TC2



TC3



ST



Figure 2.2. *Photographic record of the environment in every sampling zone.*

TC1 *Carcinoscorpius rotundicauda*



TC2 *Carcinoscorpius rotundicauda*



TC3 *Carcinoscorpius rotundicauda*

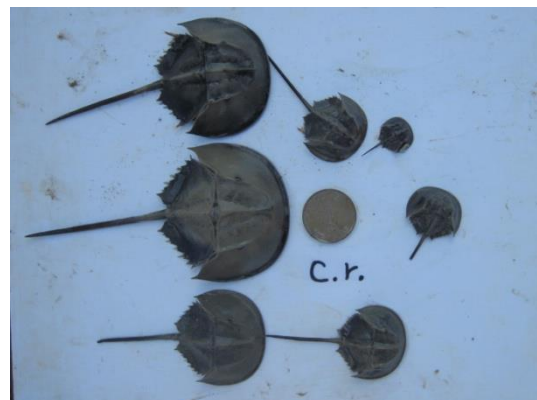
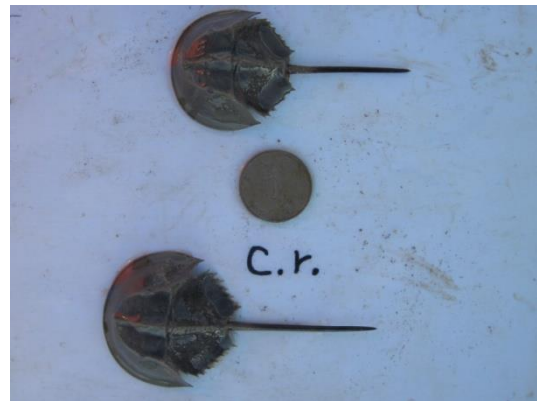


Figure 3.1. Examples of photographic records of horseshoe crab *Carcinoscorpius rotundicauda* and *Tachypleus tridentatus* (16, 17 Jun. 2015)

TC3 *Tachypleus tridentatus*



ST *Carcinoscorpius rotundicauda*



ST *Tachypleus tridentatus*



Figure 3.1 (Cont'd). Examples of photographic records of horseshoe crab *Carcinoscorpius rotundicauda* and *Tachypleus tridentatus* (16, 17 Jun. 2015)

Table 3.1. Summary of horseshoe crab survey in every sampling zone.

	TC1	TC2	TC3	ST
Search duration (hr)	2	2	3	3
<i>Carcinoscorpius rotundicauda</i>				
no. of individuals	24	1	34	7
mean prosomal width (mm)	40.01	35.02	27.81	48.96
max. prosomal width (mm)	92.05	\	65.19	68.72
min. prosomal width (mm)	19.08	\	11.42	31.51
Search record (ind. hr ⁻¹ person ⁻¹)	6.0	0.3	5.7	1.2
<i>Tachypleus tridentatus</i>				
no. of individuals			9	9
mean prosomal width (mm)			50.31	63.67
max. prosomal width (mm)	N.A.	N.A.	76.41	118.34
min. prosomal width (mm)			26.79	32.20
Search record (ind. hr ⁻¹ person ⁻¹)			1.5	1.5



Figure 3.2. *Photographic records of mating pair (above) and moult (below) of Carcinoscorpius rotundicauda (Mar. 2015)*

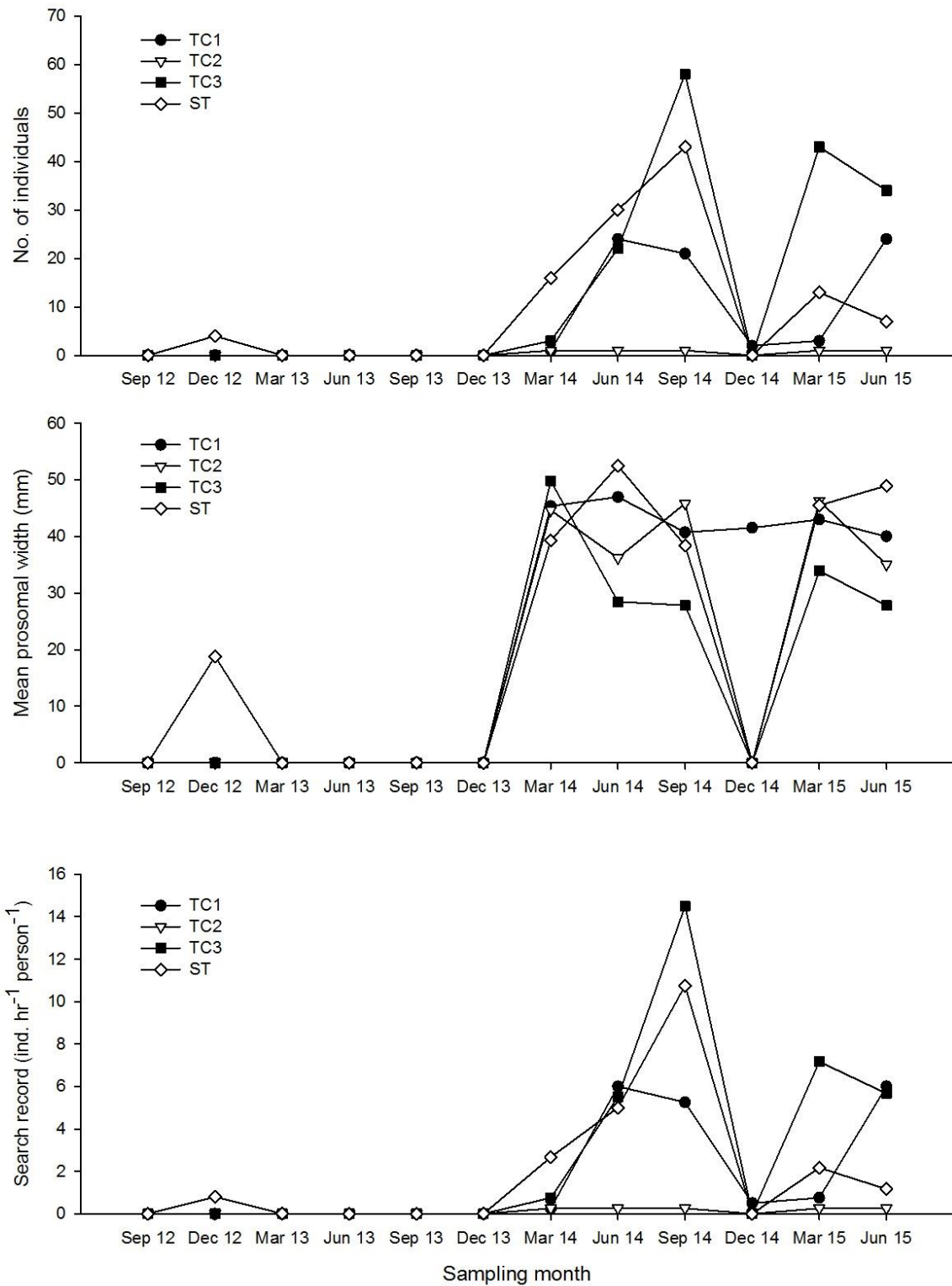


Figure 3.3. Changes of number of individuals, mean prosomal width and search record of horseshoe crab *Carcinoscorpius rotundicauda* in every sampling zone along the sampling months.

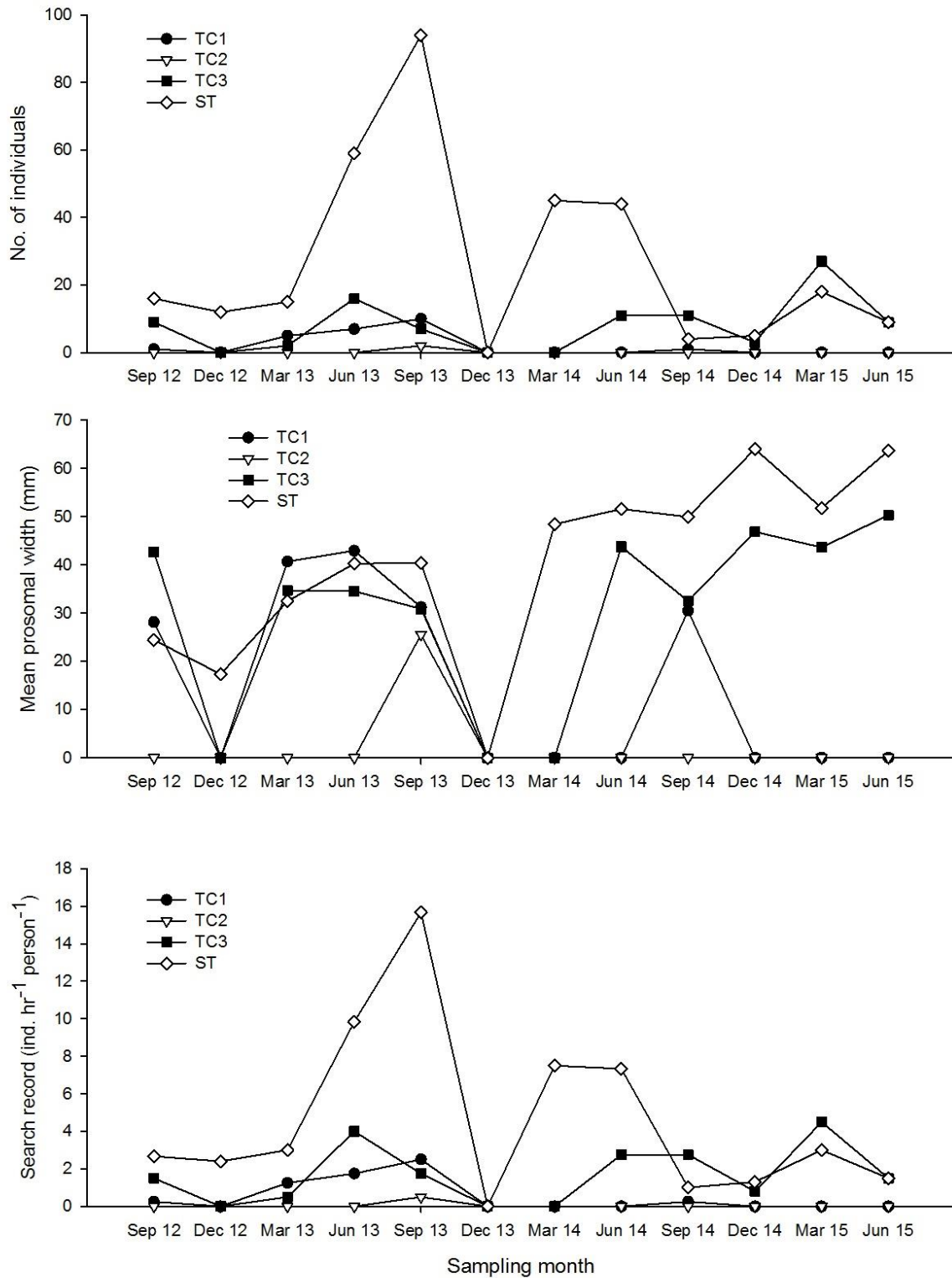


Figure 3.4. Changes of number of individuals, mean prosomal width and search record of horseshoe crab *Tachypleus tridentatus* in every sampling zone along the sampling months.

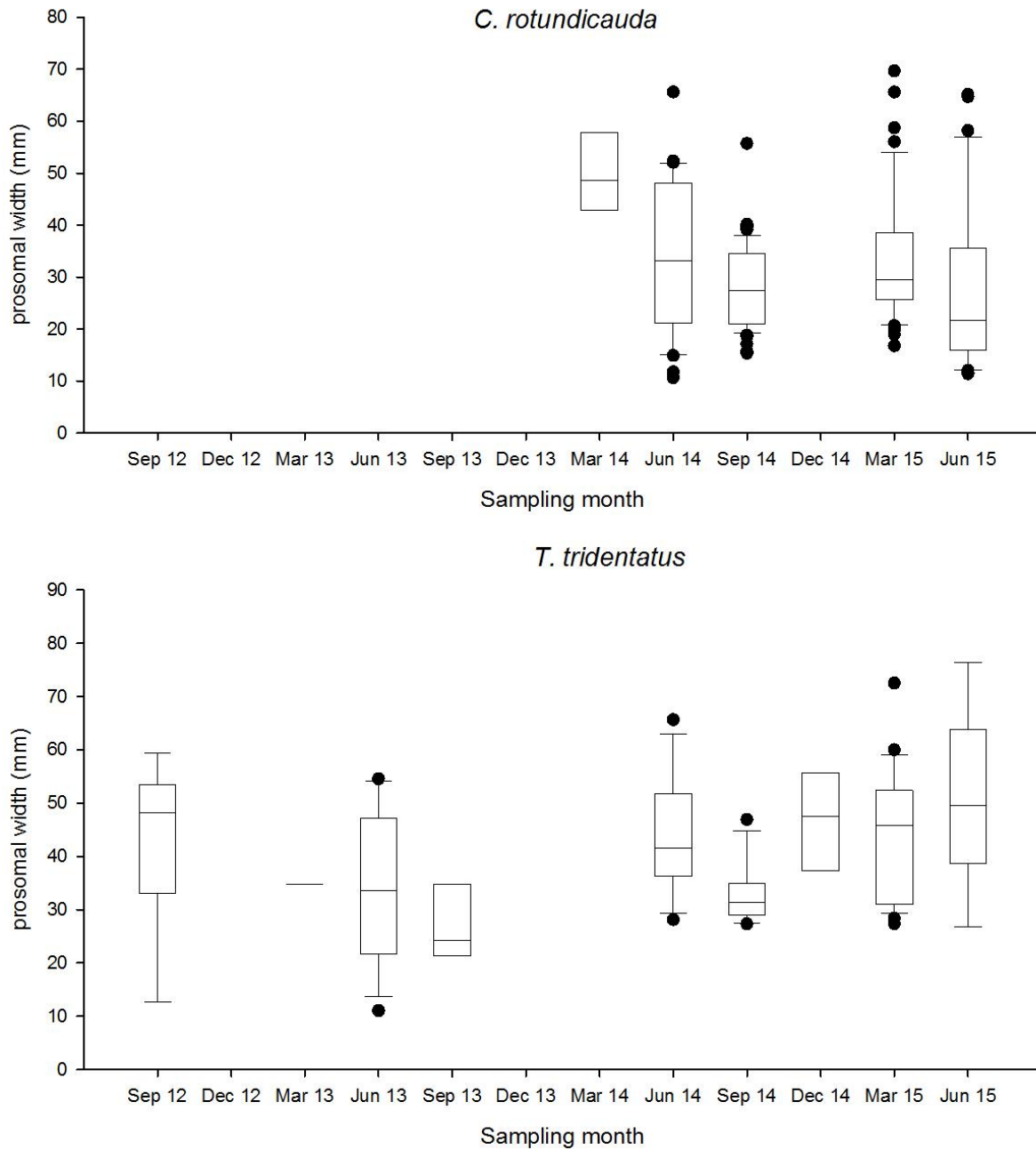


Figure 3.5. Box plot of prosomal width of horseshoe crab in the sampling zone TC3 along the sampling months. (The box represents 50% of the sample (upper to lower quartile) with a middle line showing the median value. The upper whisker and lower whisker showed the 25% of sample above upper quartile and below the lower quartile respectively. The black circle dots showed the data of outlier.)

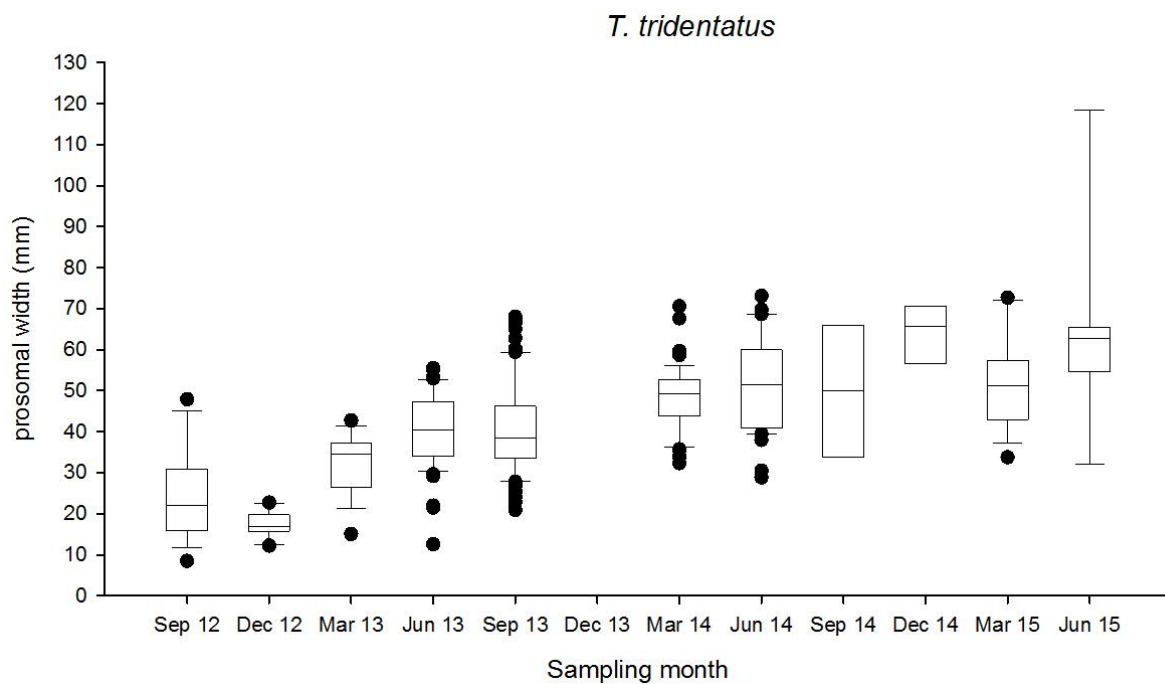
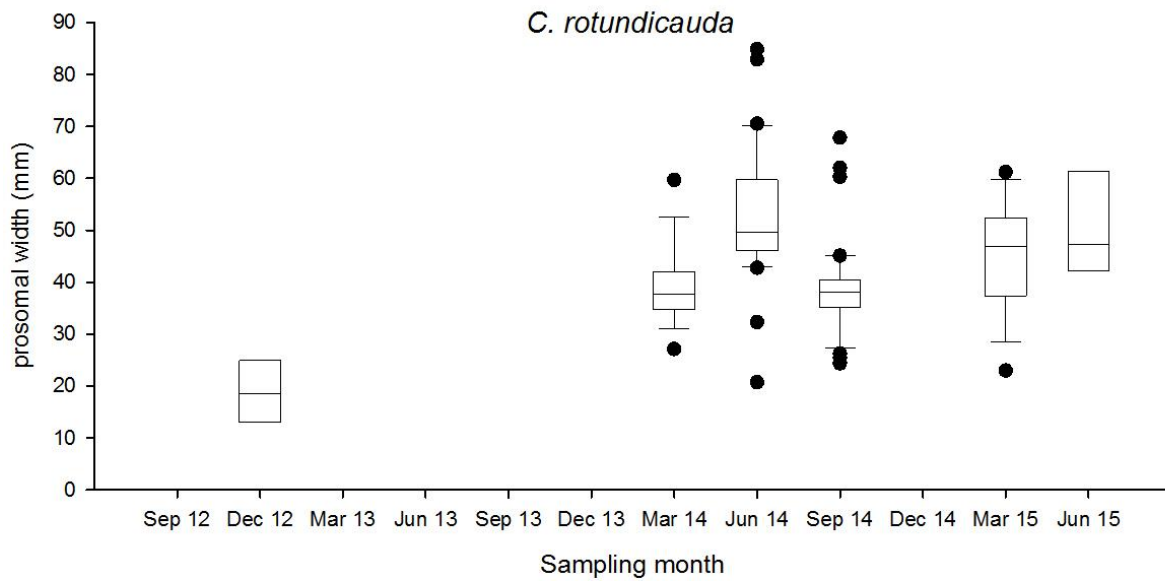


Figure 3.6. Box plot of prosomal width of horseshoe crab in the sampling zone ST along the sampling months. (The box represents 50% of the sample (upper to lower quartile) with a middle line showing the median value. The upper whisker and lower whisker showed the 25% of sample above upper quartile and below the lower quartile respectively. The black circle dots showed the data of outlier.)

Zostera japonica



Halophila ovalis



Figure 3.7. Examples of photographic records of seagrass beds survey in ST (16 Jun. 2015)

Table 3.2. Summary of seagrass beds survey in the sampling zone ST.

Summary	<i>Halophila ovalis</i>	<i>Zostera japonica</i>
no. of patches	3	2
Total area (m²)	6.8	90.0
Average area (m²)	2.3	45.0

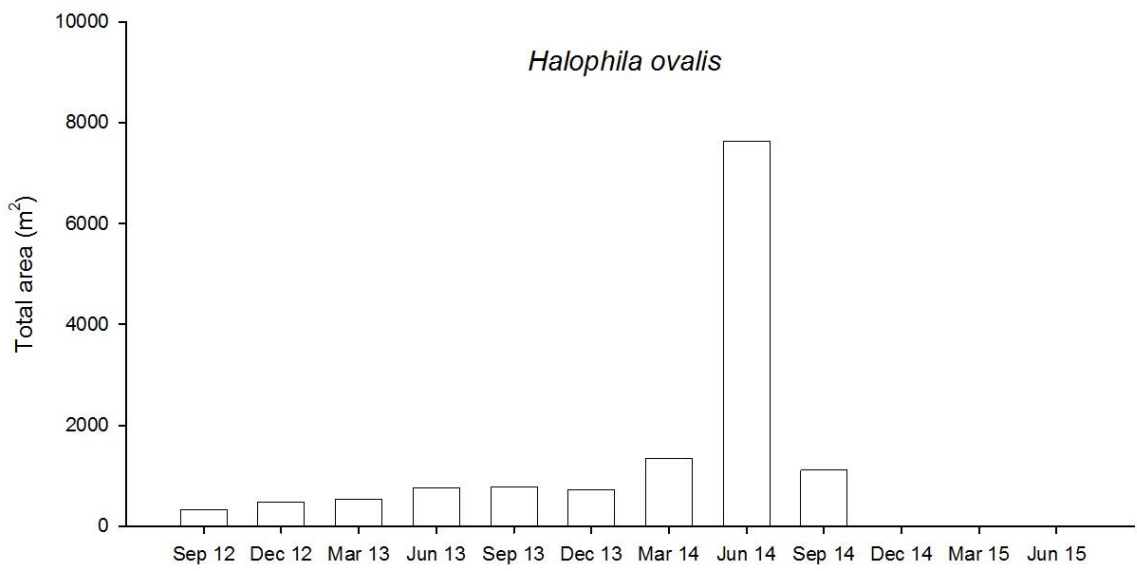
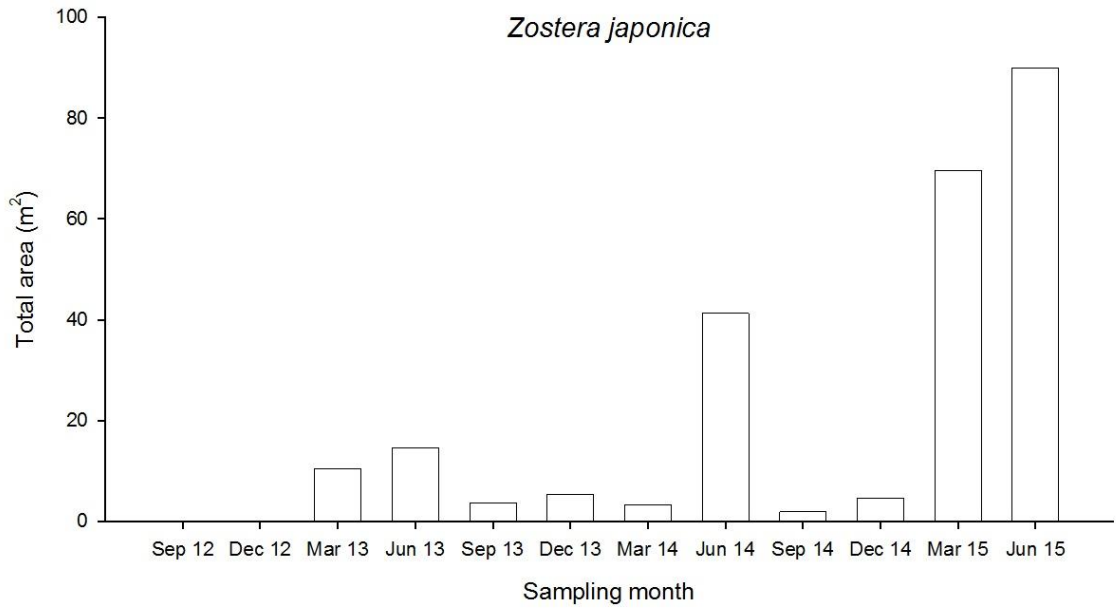


Figure 3.8. Changes of estimated total area of seagrass beds in ST along the sampling months

Jun. 2014



Dec. 2014



Mar. 2015



Jun. 2015



Figure 3.9. Comparison of pictures taken in different sampling months shows the disappearance of seagrass *Halophila ovalis* followed by replacement of seagrass *Zostera japonica*.

Table 3.3. *Relative distribution (%) of types of substratum along the horizontal transect at every tidal level and in every sampling zone.*

Sampling zone	Tidal level	Percentage		
		Gravels and Boulders	Sands	Soft mud
TC1	H	100		
	M	80	20	
	L	30	50	20
TC2	H	30	60	10
	M	30	60	10
	L	10		90
TC3	H		100	
	M		100	
	L	90		10
ST	H	100		
	M	100		
	L	10	40	50

H: 2.0 m above C.D.; M: 1.5 m above C.D.; L: 1.0 m above C.D.

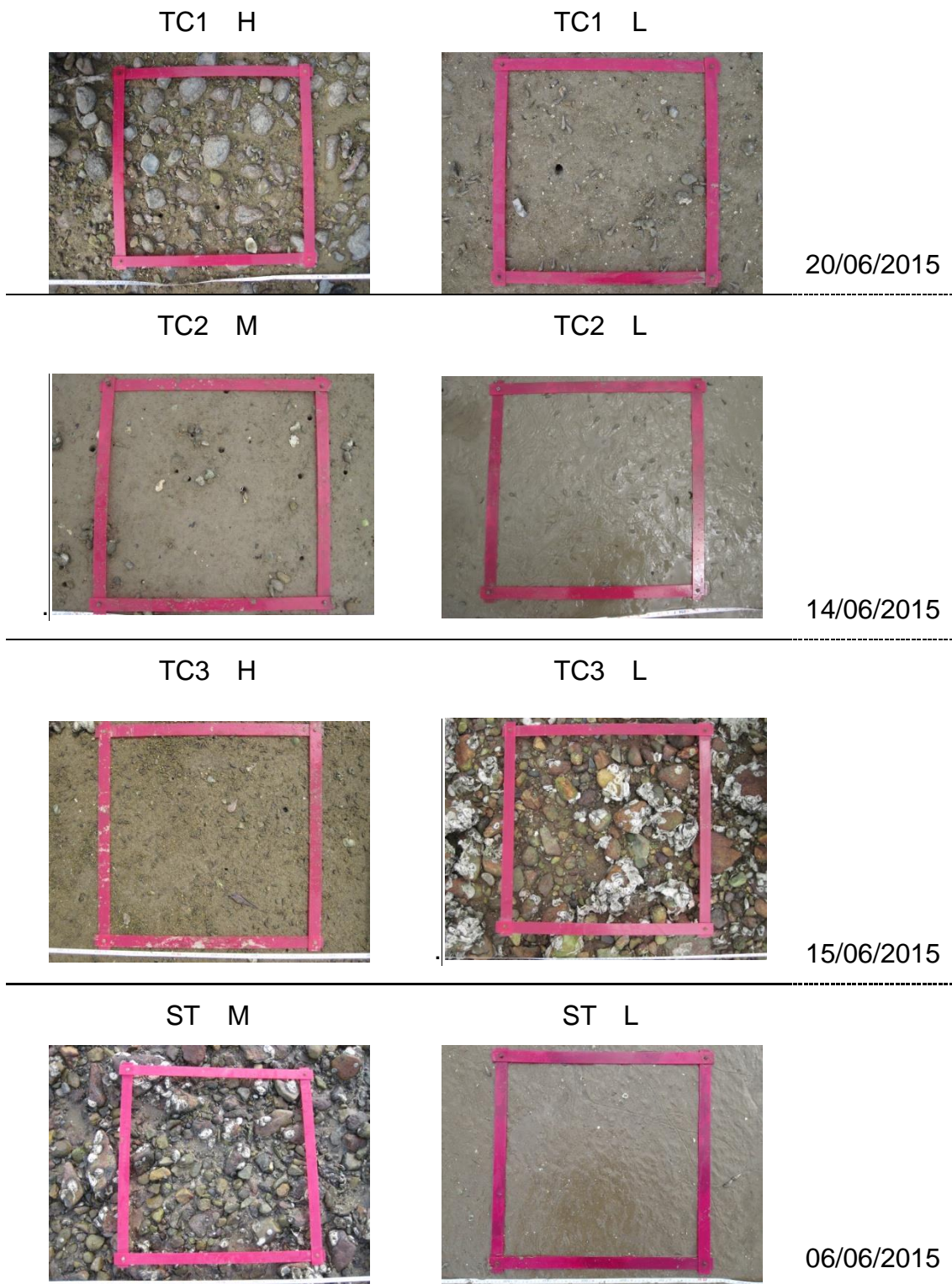


Figure 3.10. *Examples of photographic records of quadrat for intertidal soft shore community survey (H: 2.0 m above C.D.; M: 1.5 m above C.D.; L: 1.0 m above C.D.)*

Table 3.4. Total abundance, density and number of taxon of every phylum

Phylum	Total Abundance	%	Density (ind. m ⁻²)	Number of taxon
<i>Jun. 2015</i>				
Mollusca	12895	96.5	430	37
Arthropoda	272	2.0	9	12
Annelida	84	0.6	3	8
Sipuncula	62	0.5	2	2
Cnidaria	18	0.1	1	1
Nemertea	17	0.1	1	1
Echiura	5	0.0	0	1
Platyhelminthes	4	0.0	0	1
Chordata	2	0.0	0	1
Total	13359			

0.0 %: Total abundance of the phylum is less than 0.1% of relative abundance.

0 ind. m⁻²: Density of the phylum is less than 1 ind. m⁻².

Table 3.5. *The number of individuals, relative abundance (percentage) and density of each phylum in every sampling zone.*

Phylum	TC1	%	Density (ind. m ⁻²)	TC2	%	Density (ind. m ⁻²)	TC3	%	Density (ind. m ⁻²)	ST	%	Density (ind. m ⁻²)
Annelida	24	0.5	3	20	0.6	3	31	0.9	4	9	0.3	1
Arthropoda	86	1.9	11	90	2.6	12	31	0.9	4	23	0.7	3
Chordata	2	0.0	0									
Cnidaria							3	0.1	0	14	0.4	2
Echiura							3	0.1	0	2	0.1	0
Mollusca	4357	97.2	581	3387	96.6	452	3496	97.4	466	3119	97.7	416
Nemertea	4	0.1	1	2	0.1	0	2	0.1	0	7	0.2	1
Platyhelminthes	3	0.1	0									
Sipuncula	5	0.1	1	8	0.2	1	24	0.7	3	20	0.6	3
Sub-total	4481			3507			3590			3194		

0.0 %: Total abundance of the phylum is less than 0.1% of relative abundance of the sampling zone.

0 ind. m⁻²: Density of the phylum is less than 1 ind. m⁻² of the sampling zone.

Table 3.6. *The abundant species (relative abundance >10%) in every sampling zone.*

Sampling zone TC1	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Batillaria multiformis</i>	698	82	82
Mid	G	<i>Batillaria multiformis</i>	264	45	45
	G	<i>Monodonta labio</i>	117	20	65
	G	<i>Cerithidea djadjariensis</i>	80	13	78
Low	Bi	<i>Saccostrea cucullata</i>	111	32	32
	G	<i>Monodonta labio</i>	60	17	49
	G	<i>Batillaria zonalis</i>	41	12	60

Bi = Bivalve, G = Gastropod

Table 3.6 (Cont'd). *The abundant species (relative abundance >10%) in every sampling zone.*

Sampling zone TC2	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Cerithidea djadjariensis</i>	198	45	45
	Bi	<i>Saccostrea cucullata</i>	70	16	61
	G	<i>Cerithidea cingulata</i>	58	13	74
Mid	Bi	<i>Saccostrea cucullata</i>	66	25	25
	G	<i>Cerithidea djadjariensis</i>	57	21	46
	G	<i>Batillaria zonalis</i>	35	13	58
Low	G	<i>Cerithidea djadjariensis</i>	30	23	23
	Bi	<i>Saccostrea cucullata</i>	27	21	44
	G	<i>Batillaria zonalis</i>	25	19	63
	Ba	<i>Balanus amphitrite</i>	13	10	73

Ba = Barnacle, Bi = Bivalve, G = Gastropod

Table 3.6 (Cont'd). *The abundant species (relative abundance >10%) in every sampling zone.*

Sampling zone TC3	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Cerithidea djadjariensis</i>	298	60	60
	G	<i>Cerithidea cingulata</i>	116	24	84
	G	<i>Batillaria multiformis</i>	52	11	95
Mid	G	<i>Cerithidea djadjariensis</i>	192	64	64
	G	<i>Cerithidea cingulata</i>	58	19	83
Low	G	<i>Monodonta labio</i>	255	40	40
	Bi	<i>Saccostrea cucullata</i>	229	36	75

Bi = Bivalve, G = Gastropod

Table 3.6 (Cont'd). *The abundant species (relative abundance >10%) in every sampling zone.*

Sampling zone ST	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Batillaria multiformis</i>	276	42	42
	G	<i>Monodonta labio</i>	194	30	72
Mid	G	<i>Monodonta labio</i>	154	31	31
	Bi	<i>Saccostrea cucullata</i>	89	18	50
	G	<i>Lunella coronata</i>	56	11	61
Low	G	<i>Lunella coronata</i>	30	22	22
	G	<i>Batillaria zonalis</i>	21	15	38
	Bi	<i>Saccostrea cucullata</i>	20	15	53
	G	<i>Cerithidea djadjariensis</i>	16	12	64
	G	<i>Batillaria bornii</i>	13	10	74

Bi = Bivalve, G = Gastropod

Table 3.7. Mean values of species number, density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) at every tidal level and in every sampling zone

Sampling zone	Tidal level	Species number (spp. 0.25 m ⁻²)	Mean density (ind. m ⁻²)	Mean H'	Mean H' across tidal level	Mean J	Mean J across tidal level
TC1	H	7	849	0.69	1.19	0.37	0.54
	M	10	591	1.39		0.61	
	L	11	353	1.48		0.65	
TC2	H	8	438	1.29	1.48	0.65	0.76
	M	10	270	1.69		0.78	
	L	6	129	1.47		0.85	
TC3	H	6	492	0.90	1.08	0.54	0.55
	M	6	301	0.93		0.52	
	L	11	643	1.42		0.59	
ST	H	13	655	1.52	1.66	0.60	0.74
	M	12	488	1.83		0.75	
	L	7	135	1.64		0.85	

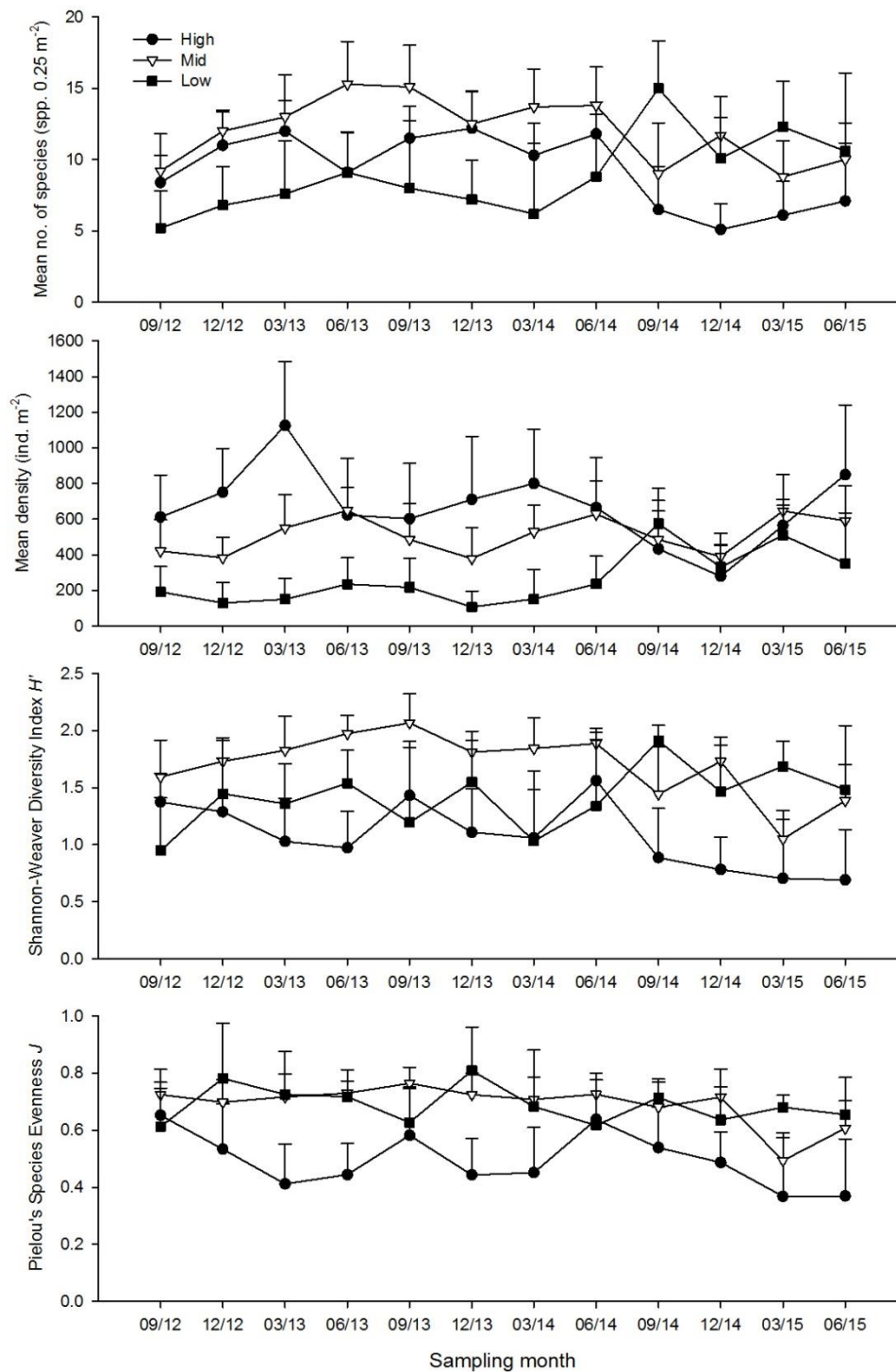


Figure 3.11. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone TC1

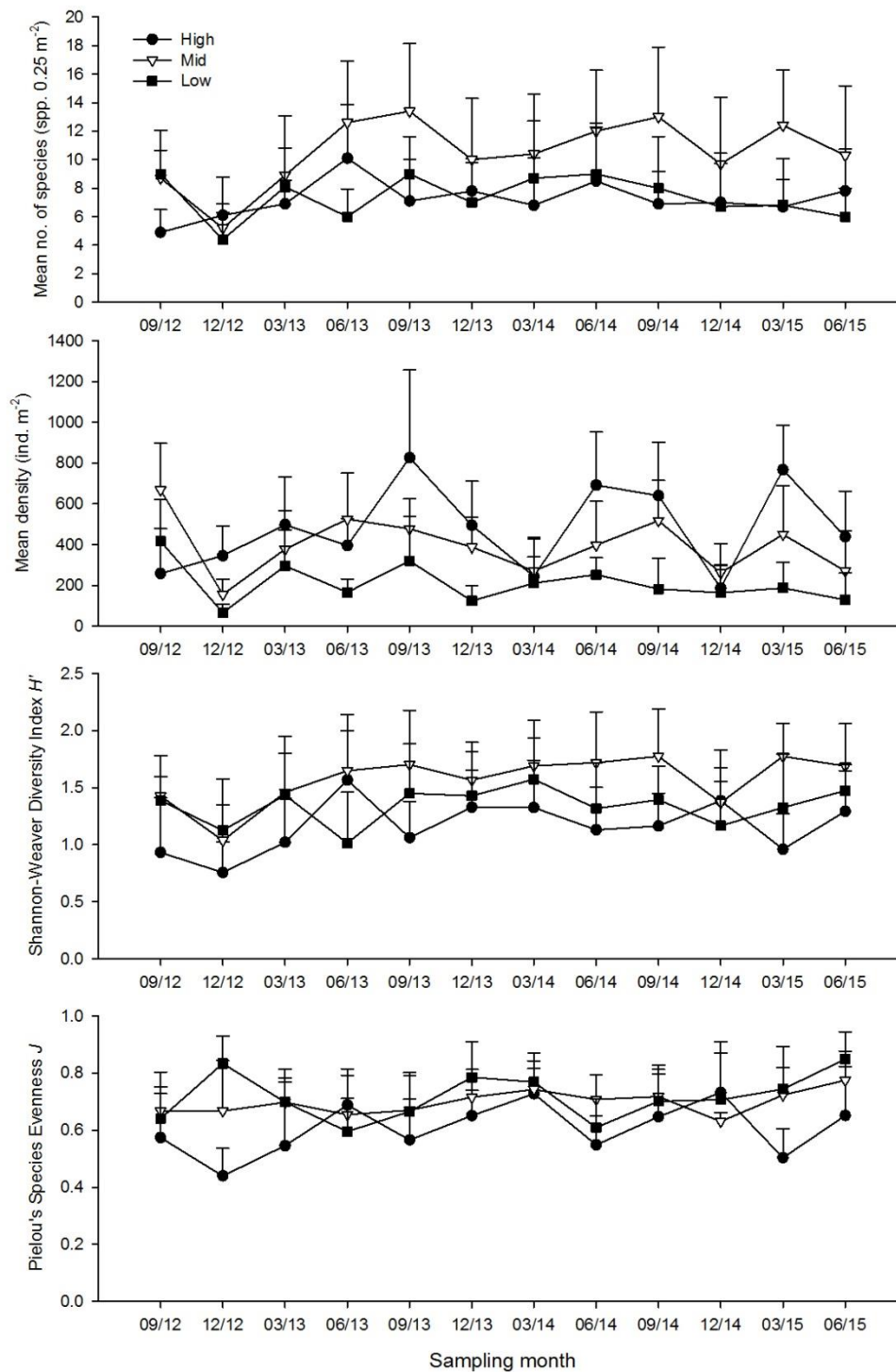


Figure 3.12. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone TC2

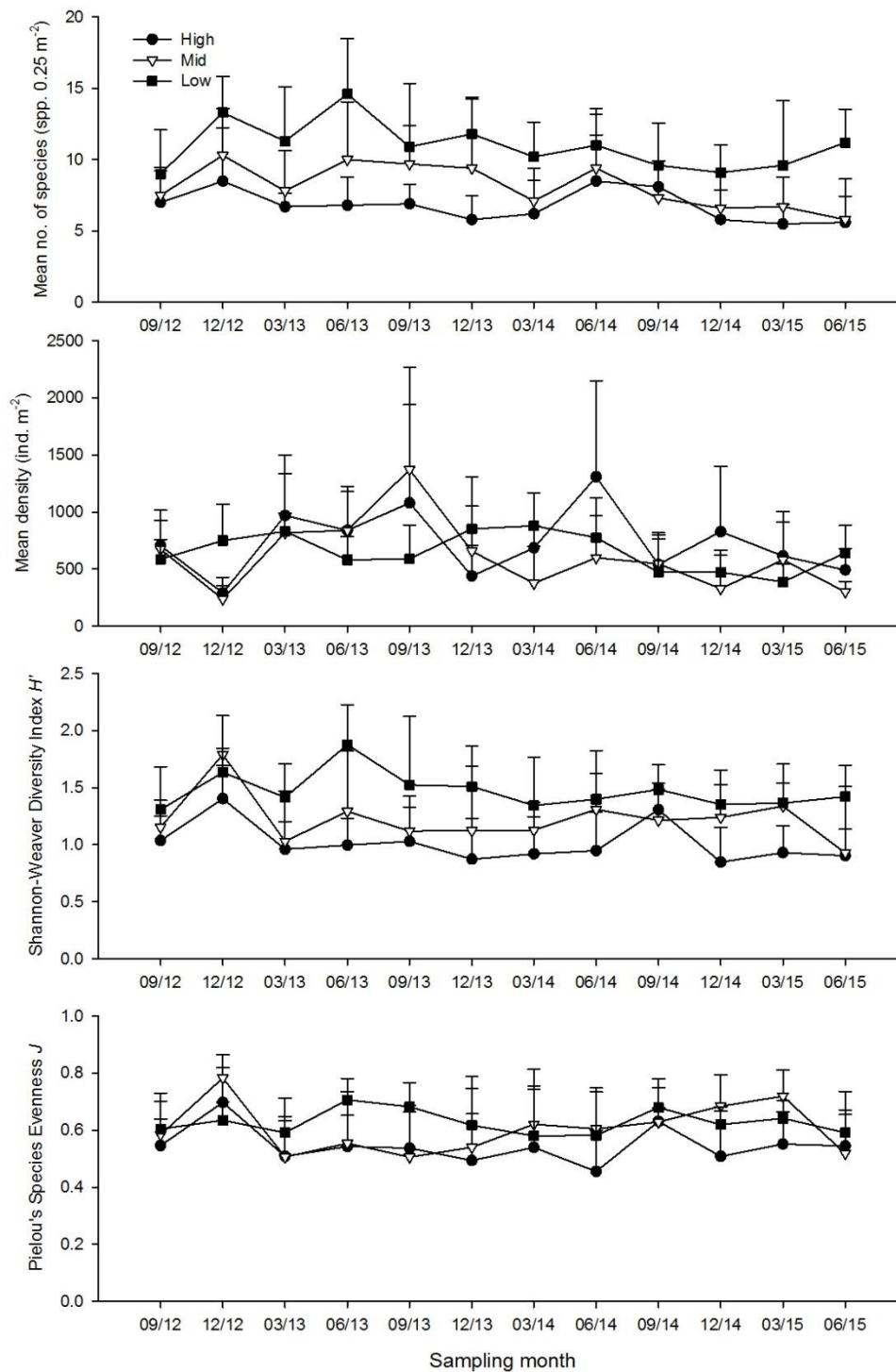


Figure 3.13. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone TC3

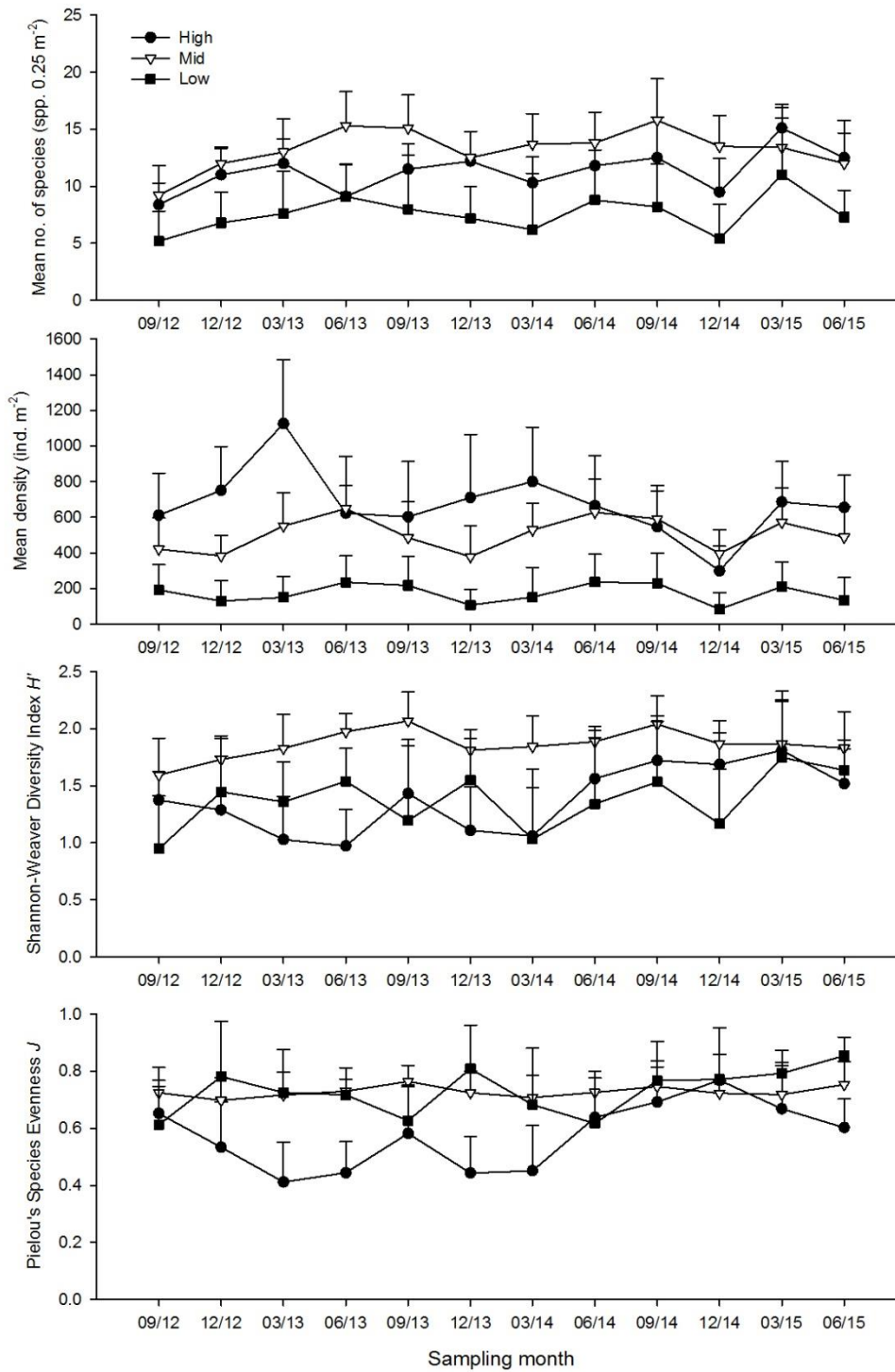


Figure 3.14. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone ST

Annex I Location of sampling zones (map from ATKINS China Ltd.)



AnnexII. Record of horseshoe crab survey in every sampling zone.

No.	Sub.	GPS coordinate		Record of prosomal width (mm)								
<u>Sampling site TC1 (Search hour = 2 hrs)</u>				<i>Carcinoscorpius rotundicauda</i>								<i>Tachypleus tridentatus</i>
1	S	22° 17.005' N	113° 55.993' E	24.00	24.96	25.62	29.07	29.2	41.69	46.00		
				47.73								
2	S	22° 17.007' N	113° 55.987' E	19.08	21.61	22.8	23.32	42.86				
3	S	22° 17.042' N	113° 56.036' E	39.18								
4	S	22° 17.059' N	113° 56.063' E	23.21								
5	S	22° 17.090' N	113° 56.056' E	40.3	46.75							
6	S	22° 17.084' N	113° 56.050' E	50.74								
7	S	22° 17.034' N	113° 55.968' E	42.63	55.24	78.82	92.05					
8	S	22° 17.017' N	113° 55.971' E	48.17								
9	S	22° 17.016' N	113° 55.973' E	45.11								
No. of ind.				24								0

Ind. #: number of Individuals (individuals in a group are shown at the same row)

Sub.: Substratum type; G = Gravel and Boulders, M = Soft mud, S = Sand

AnnexII (Cont'd). Record of horseshoe crab survey in every sampling zone.

No.	Sub.	GPS coordinate			Record of prosomal width (mm)	
<u>Sampling site TC2 (Search hour = 2 hrs)</u>					<i>Carcinoscorpius rotundicauda</i>	<i>Tachypleus tridentatus</i>
1	M	22° 16.889' N	113° 55.853' E	35.02		
No. of ind.				1		0

Ind. #: number of Individuals (individuals in a group are shown at the same row)

Sub.: Substratum type; G = Gravel and Boulders, M = Soft mud, S = Sand

AnnexII (Cont'd). Record of horseshoe crab survey in every sampling zone.

No.	Sub.	GPS coordinate		Record of prosomal width (mm)													
<u>Sampling site TC3 (Search hour = 3 hrs)</u>				<i>Carcinoscorpius rotundicauda</i>							<i>Tachypleus tridentatus</i>						
1	S	22° 16.953' N	113° 55.717' E	20.57	25.32												
2	S	22° 16.957' N	113° 55.712' E	21.76													
3	S	22° 16.959' N	113° 55.723' E	18.36													
4	S	22° 16.958' N	113° 55.684' E	21.68													
5	S	22° 16.961' N	113° 55.672' E	37.26													
6	S	22° 16.984' N	113° 55.665' E	16.64													
7	S	22° 16.997' N	113° 55.644' E	11.42	15.39	16.33	15.46	16.22	22.61								
8	S	22° 17.029' N	113° 55.642' E	11.63	12.05	12.26	15.5	15.53	16.03	21.09	39.00	40.14	54.77				
9	S	22° 17.047' N	113° 55.641' E	28.54	29.56	37.68											
10	S	22° 17.064' N	113° 55.647' E	64.73							65.69	76.41					
11	S	22° 17.085' N	113° 55.640' E	35.05	53.53	58.21					26.79	38.37	62.13				
12	S	22° 17.067' N	113° 55.614' E	16.69	26.64	31.48	34.7	44.68	55.77	65.19	49.50						
No. of ind.				34							9						

Ind. #: number of Individuals (individuals in a group are shown at the same row)

Sub.: Substratum type; G = Gravel and Boulders, M = Soft mud, S = Sand

AnnexII (Cont'd). Record of horseshoe crab survey in every sampling zone.

No.	Sub.	GPS coordinate		Record of prosomal width (mm)		
<u>Sampling site ST (Search hour = 3 hrs)</u>				<i>Carcinoscorpius rotundicauda</i>		<i>Tachypleus tridentatus</i>
1	S	22° 17.388' N	113° 55.459' E	42.94		56.39
2	S	22° 17.092' N	113° 55.599' E			65.05
3	S	22° 17.117' N	113° 55.574' E			65.93
4	S	22° 17.146' N	113° 55.557' E			118.3
5	S	22° 17.183' N	113° 55.477' E	68.72		53.56 55.69 63.1
6	S	22° 17.208' N	113° 55.524' E	31.51		
7	S	22° 17.209' N	113° 55.523' E	61.44		
8	S	22° 17.198' N	113° 55.500' E			32.20
9	S	22° 17.209' N	113° 55.486' E	42.28	47.29	62.80
10	S	22° 17.240' N	113° 55.498' E	48.57		
No. of ind.				7		9

Ind. #: number of Individuals (individuals in a group are shown at the same row)

Sub.: Substratum type; G = Gravel and Boulders, M = Soft mud, S = Sand

AnnexIII. Record of seagrass beds survey in every sampling zone

Estimated area (m ²)	Estimated coverage (%)		GPS coordinate	Remark
TC1 (search hour = 2 hrs) & TC2 (search hour = 2 hrs) & TC3 (search hour = 3 hrs)				
No record				
ST (search hour = 3 hrs) <i>Halophila ovalis</i>				
3.4	30-40	\	22° 17.194' N 113° 55.474' E	A small patch of seagrass bed nearby the seaward side of mangrove area at tidal level 2.0m above C.D., coinhabiting with another seagrass species
2.4	20-30	\	22° 17.196' N 113° 55.473' E	A small patch of seagrass bed nearby the seaward side of mangrove area at tidal level 2.0m above C.D., coinhabiting with another seagrass species
1.0	70-80	\	22° 17.213' N 113° 55.473' E	A small patch of seagrass bed nearby the seaward side of mangrove area at tidal level 2.0m above C.D., coinhabiting with another seagrass species
ST (search hour = 3 hrs) <i>Zostera japonica</i>				
60.5	80	Horizontal line	22° 17.198' N 113° 55.472' E	-- A long strand nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
29.5	50-60	Horizontal line	22° 17.210' N 113° 55.475' E	-- A long strand nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
			22° 17.211' N 113° 55.474' E	-- A long strand nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
			22° 17.217' N 113° 55.472' E	-- A long strand nearby the seaward side of mangrove area at tidal level 2.0m above C.D.

AnnexIV Taxonomic resolution of every recorded species of intertidal soft shore community survey

Phylum	Class	Order	Family	Species
Annelida	Clitellata			Marine oligochaete spp.
Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae spp.
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae spp.
Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae spp.
Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae spp.
Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae spp.
Annelida	Polychaeta	Terebellida	Pectinariidae	Pectinariidae spp.
Annelida	Polychaeta		Maldanidae	Maldanidae spp.
Arthropoda	Malacostraca	Decapoda	Grapsidae	<i>Metopograpsus latifrons</i>
Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Macrophthalmus erato</i>
Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca borealis</i>
Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca lactea</i>
Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca</i> sp.
Arthropoda	Malacostraca	Decapoda	Paguridae	<i>Pagurus dubius</i>
Arthropoda	Malacostraca	Decapoda	Penaeidae	<i>Penaeus</i> sp.
Arthropoda	Malacostraca	Decapoda	Portunidae	<i>Scylla serrata</i>
Arthropoda	Malacostraca	Decapoda	Sesarmidae	<i>Nanosesarma minutum</i>
Arthropoda	Malacostraca	Decapoda	Varunidae	<i>Hemigrapsus penicillatus</i>
Arthropoda	Malacostraca	Decapoda	Xanthidae	<i>Etisus laevimanus</i>
Arthropoda	Maxillopoda	Sessilia	Balanidae	<i>Balanus amphitrite</i>
Chordata	Actinopterygii	Perciformes	Gobiidae	<i>Periophthalmus cantonensis</i>
Cnidaria	Anthozoa	Actiniaria	Diadumenidae	<i>Diadumene lineata</i>
Echiura				Echiura spp.
Mollusca	Bivalvia	Anomalodesmata	Laternulidae	<i>Laternula anatina</i>
Mollusca	Bivalvia	Arcoida	Arcidae	<i>Barbatia virescens</i>
Mollusca	Bivalvia	Euheterodonta	Hiatellidae	<i>Hiatella arctica</i>
Mollusca	Bivalvia	Mytiloida	Mytilidae	<i>Xenostrobus atrata</i>
Mollusca	Bivalvia	Ostreoida	Ostreidae	<i>Saccostrea cucullata</i>
Mollusca	Bivalvia	Veneroida	Glauconomidae	<i>Glauconome chinensis</i>
Mollusca	Bivalvia	Veneroida	Tellinidae	<i>Tellina</i> sp.
Mollusca	Bivalvia	Veneroida	Veneridae	<i>Anomalocardia squamosa</i>
Mollusca	Bivalvia	Veneroida	Veneridae	<i>Circe</i> sp.
Mollusca	Bivalvia	Veneroida	Veneridae	<i>Cyclina sinesis</i>

AnnexIV (Cont'd) Taxonomic resolution of every recorded species of intertidal soft shore community survey

Phylum	Class	Order	Family	Species
Mollusca	Bivalvia	Veneroida	Veneridae	<i>Ruditapes philippinarum</i>
Mollusca	Gastropoda	Caenogastropoda	Batillariidae	<i>Batillaria bornii</i>
Mollusca	Gastropoda	Caenogastropoda	Batillariidae	<i>Batillaria multiformis</i>
Mollusca	Gastropoda	Caenogastropoda	Batillariidae	<i>Batillaria zonalis</i>
Mollusca	Gastropoda	Caenogastropoda	Potamididae	<i>Cerithidea cingulata</i>
Mollusca	Gastropoda	Caenogastropoda	Potamididae	<i>Cerithidea djadjariensis</i>
Mollusca	Gastropoda	Caenogastropoda	Potamididae	<i>Cerithidea rhizophorarum</i>
Mollusca	Gastropoda	Cycloneritimorpha	Neritidae	<i>Clithon faba</i>
Mollusca	Gastropoda	Cycloneritimorpha	Neritidae	<i>Clithon oualaniensis</i>
Mollusca	Gastropoda	Cycloneritimorpha	Neritidae	<i>Nerita polita</i>
Mollusca	Gastropoda	Littorinimorpha	Littorinidae	<i>Littoraria articulata</i>
Mollusca	Gastropoda	Littorinimorpha	Littorinidae	Peasiella spp.
Mollusca	Gastropoda	Littorinimorpha	Rissoinidae	<i>Rissoina plicatula</i>
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Thais luteostoma</i>
Mollusca	Gastropoda	Neogastropoda	Nassariidae	<i>Nassarius festivus</i>
Mollusca	Gastropoda	Neogastropoda	Nassariidae	<i>Nassarius hepaticus</i>
Mollusca	Gastropoda	Neogastropoda	Nassariidae	<i>Nassarius</i> sp.
Mollusca	Gastropoda		Lottiidae	<i>Nipponacmea concinna</i>
Mollusca	Gastropoda		Lottiidae	<i>Patelloida pygmaea</i>
Mollusca	Gastropoda		Nacellidae	<i>Cellana grata</i>
Mollusca	Gastropoda		Nacellidae	<i>Cellana toreuma</i>
Mollusca	Gastropoda		Trochidae	<i>Euchelus scaber</i>
Mollusca	Gastropoda		Trochidae	<i>Monodonta labio</i>
Mollusca	Gastropoda		Turbinidae	<i>Chlorostoma argyrostoma</i>
Mollusca	Gastropoda		Turbinidae	<i>Lunella coronata</i>
Mollusca	Polyplacophora	Chitonida	Ischnochitonidae	<i>Lepidozona</i> sp.
Mollusca	Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium sinuosum</i>
Nemertea				Nemertea spp.
Platyhelminthes				Platyhelminthes spp.
Sipuncula	Sipunculidea	Golfingiida	Sipunculidae	<i>Siphonosoma cumanense</i>
Sipuncula	Sipunculidea	Golfingiida	Sipunculidae	<i>Sipunculus nudus</i>

AnnexV List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 1 High tidal level (2.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Bi	<i>Barbatia virescens</i>	1																				1
Bi	<i>Saccostrea cucullata</i>	55		4		6		16		8											4	93
Bi	<i>Xenostrobus atrata</i>	4																				4
C	<i>Metopograpsus latifrons</i>	1																				1
C	<i>Nanosesarma minutum</i>	1		1						1												3
C	<i>Uca lactea</i>			1										2		10					1	14
G	<i>Batillaria multiformis</i>	91		122		228		186		306		362		100		13		194		144		1746
G	<i>Cellana toreuma</i>	1		1																		2
G	<i>Cerithidea cingulata</i>	3		2														12		2		19
G	<i>Cerithidea djadjariensis</i>	3		19		10		4		2								18		15		71
G	<i>Cerithidea rhizophorarum</i>			1				2		3		3		5		1				2		17
G	<i>Clithon faba</i>																	1		5		6
G	<i>Clithon oualaniensis</i>	2								1										3		6
G	<i>Littoraria articulata</i>	3		4		12		4		2										4		29
G	<i>Lunella coronata</i>	1																				1
G	<i>Monodonta labio</i>	18		61		7		3		1								1		12		103
G	<i>Nerita polita</i>	1																				1
G	<i>Nipponacmea concinna</i>			1																		1
G	<i>Rissoina plicatula</i>									1								1				2

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 1 High tidal level (2.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C			
Ne	Nemertea spp.			1																		1
P	Nereididae spp.																		1			1
																					Total	2122

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 1 Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Ba	<i>Balanus amphitrite</i>														1				1			2
Bi	<i>Barbatia virescens</i>											1				1						2
Bi	<i>Cyclina sinesis</i>				1																	1
Bi	<i>Hiatella arctica</i>									1						1						2
Bi	<i>Saccostrea cucullata</i>	13				28		11		20		18		7		9		7		7		120
Bi	<i>Xenostrobus atrata</i>	1				4																5
C	<i>Hemigrapsus penicillatus</i>							2														2
C	<i>Metopograpsus latifrons</i>					2																2
C	<i>Nanosesarma minutum</i>															2		2		1		5
C	<i>Scylla serrata</i>	1																				1
C	<i>Uca borealis</i>			2																		2
C	<i>Uca lactea</i>							1		1												2
F	<i>Periophthalmus cantonensis</i>									2												2
G	<i>Batillaria multiformis</i>	46		3	1	11		44	1	121		68		80		41		84		161		661
G	<i>Batillaria zonalis</i>	1		1																		2
G	<i>Cellana toreuma</i>					2				2				1								5
G	<i>Cerithidea cingulata</i>	29		8				12						3		1		5				58
G	<i>Cerithidea djadjariensis</i>	7		30		1		102	3	7				20		15		12		2		199
G	<i>Cerithidea rhizophorarum</i>	1				1		7										2				11

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 1 Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
G	<i>Clithon faba</i>	3								1				5		4		4				17
G	<i>Clithon oualaniensis</i>	3						2														5
G	<i>Euchelus scaber</i>									1						1						2
G	<i>Lepidozonia</i> sp.													1								1
G	<i>Littoraria articulata</i>					4							2							11		17
G	<i>Lunella coronata</i>	10						5		1												16
G	<i>Monodonta labio</i>	8				66		1		62		21		29		53		37		16		293
G	<i>Nerita polita</i>													1								1
G	<i>Nipponacmea concinna</i>	6										4		3		12		4				29
G	<i>Patelloida pygmaea</i>					1																1
Ne	Nemertea spp.					1				2												3
P	Ampharetidae spp.				2																	2
P	Maldanidae spp.				2																	2
Pl	Platyhelminthes spp.					3																3
Sp	<i>Sipunculus nudus</i>									1												1
																					Total	1477

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 1 Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	

Ba	<i>Balanus amphitrite</i>										30								30
Bi	<i>Barbatia virescens</i>	19		8								2							29
Bi	<i>Cyclina sinesis</i>				1														1
Bi	<i>Hiatella arctica</i>	6		3								14	5	2					30
Bi	<i>Laternula anatina</i>				1														1
Bi	<i>Ruditapes philippinarum</i>										1								1
Bi	<i>Saccostrea cucullata</i>	79	8	53						2		23	40	73					278
Bi	<i>Xenostrobus atrata</i>	5		3								4							12
C	<i>Hemigrapsus penicillatus</i>																	1	1
C	<i>Metopograpsus latifrons</i>	5		2															7
C	<i>Nanosesarma minutum</i>	2		3								4						3	12
C	<i>Uca borealis</i>										1								1
C	<i>Uca lactea</i>			1															1
G	<i>Batillaria bornii</i>													5	1				6
G	<i>Batillaria multiformis</i>	15		1	1	3	3	3						12	1				39
G	<i>Batillaria zonalis</i>		2	6	19	32	17	3	18	1	4								102
G	<i>Cellana toreuma</i>	8	1	5							2			6	6				28
G	<i>Cerithidea cingulata</i>	1																	1
G	<i>Cerithidea djadjariensis</i>	7												1					8

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 1 Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
G	<i>Clithon faba</i>	2																				2
G	<i>Euchelus scaber</i>																3		1		3	7
G	<i>Lepidozona</i> sp.																1		4			5
G	<i>Littoraria articulata</i>																		2		1	3
G	<i>Lunella coronata</i>	5		3		6								1		13		14		12		54
G	<i>Monodonta labio</i>	58				3										1		37		51		150
G	<i>Nassarius festivus</i>												1									1
G	<i>Nerita polita</i>	2				1										2				1		6
G	<i>Nipponacmea concinna</i>	4														2		13		17		36
G	<i>Patelloida pygmaea</i>	4																				4
G	<i>Thais luteostoma</i>	2																1				3
P	Ampharetidae spp.						2							1								3
P	Maldanidae spp.						1		2		2		1		2							8
P	Nereididae spp.						1		1				1		2							5
P	Onuphidae spp.									1		1		1								3
Sp	<i>Sipunculus nudus</i>	1														2		1				4
																					Total	882

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 2 High tidal level (2.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Bi	<i>Hiatella arctica</i>			7				4												1		12
Bi	<i>Saccostrea cucullata</i>	11		77		7		48		2		4		3		6		7		9		174
Bi	<i>Xenostrobus atrata</i>							6														6
C	<i>Hemigrapsus penicillatus</i>											3										3
C	<i>Nanosesarma minutum</i>			1				2														3
C	<i>Uca lactea</i>									5		14		9		6		5		6		45
G	<i>Batillaria multiformis</i>	13		1		1		2		9	3	2						2		3		36
G	<i>Batillaria zonalis</i>							1		2						3	2	5		22		35
G	<i>Cerithidea cingulata</i>	1		6		7		3		10				9		7	1	33		66	1	144
G	<i>Cerithidea djadjariensis</i>	2		72		118		50		122		7		38		22		12	1	49	1	494
G	<i>Cerithidea rhizophorarum</i>	1				2		1				1								2		7
G	<i>Clithon faba</i>									1												1
G	<i>Clithon oualaniensis</i>							1														1
G	<i>Littoraria articulata</i>	22																				22
G	<i>Lunella coronata</i>			3				3					1							2		9
G	<i>Monodonta labio</i>	56		23				7			1		1							1		89
G	<i>Nerita polita</i>			7				1														8

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 2 High tidal level (2.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C			
G	<i>Nipponacmea concinna</i>							4						2								6
Hc	<i>Pagurus dubius</i>			1																		1
																					Total	1096

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 2 Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Ba	<i>Balanus amphitrite</i>					2														2		4
Bi	<i>Barbatia virescens</i>									2				1						2		5
Bi	<i>Circe</i> sp.						1															1
Bi	<i>Cyclina sinesis</i>																			1		1
Bi	<i>Hiatella arctica</i>					2				2												4
Bi	<i>Ruditapes philippinarum</i>															1	1			2		4
Bi	<i>Saccostrea cucullata</i>	13		32		11		1		25						23		18		43		166
Bi	<i>Tellina</i> sp.								1													1
Bi	<i>Xenostrobus atrata</i>	1		5		1				3				1								11
C	<i>Hemigrapsus penicillatus</i>			1		1														1		3
C	<i>Metopograpsus latifrons</i>															1				1		2
C	<i>Nanosesarma minutum</i>			1		2								1		4		1		5		14
C	<i>Uca lactea</i>											14								3		17
G	<i>Batillaria bornii</i>													1	1	3					4	9
G	<i>Batillaria multiformis</i>			1																4		5
G	<i>Batillaria zonalis</i>					1				2		3		26	1	21	1	9		22	1	87
G	<i>Cellana toreuma</i>			1						8												9
G	<i>Cerithidea cingulata</i>			3		1						1		4		5		10		10	1	35
G	<i>Cerithidea djadjariensis</i>	1		5		12						2		30		19		32		41		142

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 2 Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
G	<i>Euchelus scaber</i>																1					1
G	<i>Littoraria articulata</i>	5																			2	7
G	<i>Lunella coronata</i>					1				16		1		3		10		15		6		52
G	<i>Monodonta labio</i>	5		15						15						1		6		14	1	57
G	<i>Nassarius festivus</i>												1									1
G	<i>Nassarius hepaticus</i>																				1	1
G	<i>Nerita polita</i>																	1		2		3
G	<i>Nipponacmea concinna</i>									10												10
G	<i>Patelloida pygmaea</i>																		1			1
Ne	Nemertea spp.			1															1			2
P	Maldanidae spp.						3		1				1		1							6
P	Nereididae spp.												1	1							1	3
P	Onuphidae spp.						1															1
Sp	<i>Siphonosoma cumanense</i>													3								3
Sp	<i>Sipunculus nudus</i>			1													4				3	8
																					Total	676

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 2 Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Ba	<i>Balanus amphitrite</i>									29		2		1								32
Bi	<i>Anomalocardia squamosa</i>																1					1
Bi	<i>Hiatella arctica</i>									3												3
Bi	<i>Saccostrea cucullata</i>									53				7				2		5		67
C	<i>Nanosesarma minutum</i>									3				2								5
C	<i>Uca lactea</i>			1																		1
Cn	<i>Diadumene lineata</i>													1								1
G	<i>Batillaria multiformis</i>																			1		1
G	<i>Batillaria zonalis</i>	1	1	1		3		3	2	4		2		11		18		2		13	1	62
G	<i>Cerithidea cingulata</i>	1	1					5				4		3		8		3		3	1	29
G	<i>Cerithidea djadjariensis</i>	3		1		7	1	7	1	4		4				16	1	8	2	18	1	74
G	<i>Cerithidea rhizophorarum</i>					1																1
G	<i>Dentalium sinuosum</i>						1															1
G	<i>Euchelus scaber</i>									1				1								2
G	<i>Lunella coronata</i>						1			17				5								23
G	<i>Nipponacmea concinna</i>									2												2
Hc	<i>Pagurus dubius</i>									2												2
Ne	Nemertea spp.							2														2
P	Maldanidae spp.		1		1		2															4

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 2 Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
P	Nereididae spp.												1								1	2
P	Onuphidae spp.				1								1		2							4
Pl	Platyhelminthes spp.					1																1
Sp	<i>Sipunculus nudus</i>	2																				2
																					Total	322

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 3 High tidal level (2.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Bi	<i>Circe</i> sp.				2												1					3
C	<i>Macrophthalmus erato</i>											1								1		2
C	<i>Nanosesarma minutum</i>	1																				1
C	<i>Uca lactea</i>					5																5
C	<i>Uca</i> sp.																1					1
G	<i>Batillaria multiformis</i>	2	2	43	18	8	15	12	2	22											6	130
G	<i>Cerithidea cingulata</i>	49	1	57	1	6	3	43	1	26		69		6	1	8		14		5		290
G	<i>Cerithidea djadjariensis</i>	95		101		60	3	57	2	82		37		75		50	2	60	3	113	4	744
G	<i>Cerithidea rhizophorarum</i>	6		6			1	1		2		3		5		1		3		2	1	31
G	<i>Clithon oualaniensis</i>			1				1												1		3
G	<i>Littoraria articulata</i>			1																		1
G	<i>Lunella coronata</i>	1																				1
G	<i>Monodonta labio</i>	1																				1
P	Ampharetidae spp.				1												7		3		3	14
P	Maldanidae spp.																1					1
P	Nereididae spp.								1													1
S	<i>Penaeus</i> sp.																1					1
																					Total	1230

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 3 Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Bi	<i>Barbatia virescens</i>	3																				3
Bi	<i>Hiatella arctica</i>																		1			1
Bi	<i>Ruditapes philippinarum</i>														1							1
Bi	<i>Saccostrea cucullata</i>	15																3		9		27
Bi	<i>Xenostrobus atrata</i>	8																				8
C	<i>Hemigrapsus penicillatus</i>	1																	2		1	4
C	<i>Macrophthalmus erato</i>													1								1
C	<i>Nanosesarma minutum</i>																				1	1
C	<i>Uca</i> sp.																		1		2	3
Eh	Echiura spp.																				1	1
G	<i>Batillaria multiformis</i>	1	1	1		1								1					1	1	8	15
G	<i>Batillaria zonalis</i>						2		1	3	1	1	1	1	1	1			1	2		14
G	<i>Cellana toreuma</i>																		3			3
G	<i>Cerithidea cingulata</i>			65		17		17		13	3	1		4					17		7	144
G	<i>Cerithidea djadjariensis</i>			42		82		70		58		51	1	75		62			29	3	8	481
G	<i>Cerithidea rhizophorarum</i>					2				1		5		6					1		3	18
G	<i>Littoraria articulata</i>	1																				1
G	<i>Monodonta labio</i>	17	1	1															4			23
G	<i>Nipponacmea concinna</i>	1																				1

AnnexV (Cont'd) *List of recorded fauna of intertidal soft shore community survey in every sampling zone*

Jun 2015 Sampling zone TC 3 Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
P	Maldanidae spp.																					1
P	Nereididae spp.									1												1
																					Total	752

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 3 Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Ba	<i>Balanus amphitrite</i>													1								1
Bi	<i>Barbatia virescens</i>	25		3		5				33						5				1		72
Bi	<i>Glauconome chinensis</i>																	1				1
Bi	<i>Hiatella arctica</i>	10		3		5		2		7												27
Bi	<i>Ruditapes philippinarum</i>															1						1
Bi	<i>Saccostrea cucullata</i>	99		78		70		26		55		40		24		87		57		37		573
Bi	<i>Xenostrobus atrata</i>	7		14		2		3														26
C	<i>Etisus laevimanus</i>															1						1
C	<i>Hemigrapsus penicillatus</i>																			2		2
C	<i>Nanosesarma minutum</i>	2						2		1						3						8
Cn	<i>Diadumene lineata</i>	2														1						3
Eh	Echiura spp.															1				1		2
G	<i>Batillaria bornii</i>									1												1
G	<i>Batillaria multiformis</i>	2		1		2		4					2			1		5		1		18
G	<i>Batillaria zonalis</i>											1										1
G	<i>Cellana toreuma</i>			1						3				1		2						7
G	<i>Cerithidea cingulata</i>	1										3	3	6								13
G	<i>Cerithidea djadjariensis</i>									1		28	2	29								60
G	<i>Cerithidea rhizophorarum</i>													3								3

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone TC 3 Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
G	<i>Clithon oualaniensis</i>													1								1
G	<i>Euchelus scaber</i>	4								1				1								6
G	<i>Lepidozона sp.</i>			1																		1
G	<i>Littoraria articulata</i>	2		3		4												6		10		25
G	<i>Lunella coronata</i>	13		5						17		7		3		7		1		1		54
G	<i>Monodonta labio</i>	86		117		50		85		84		10		1		63		77		64		637
G	<i>Nerita polita</i>	5				1		1		3						5		2		1		18
G	<i>Nipponacmea concinna</i>			3		1		2		1												7
Ne	Nemertea spp.			1		1																2
Ol	Marine oligochaete spp.																			1		1
P	Ampharetidae spp.												1		2							3
P	Maldanidae spp.												2		5							7
P	Pectinariidae spp.														1							1
P	Polynoidae spp.					1																1
Sp	<i>Sipunculus nudus</i>	2		5		5				9		3										24
																					Total	1608

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone ST High tidal level (2.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	

Bi	<i>Barbatia virescens</i>																			1		1
Bi	<i>Hiatella arctica</i>																			2	1	3
Bi	<i>Saccostrea cucullata</i>	10	5	21	6	26	7	7	28	2	39	151										
C	<i>Hemigrapsus penicillatus</i>	1								1	1	3										
C	<i>Macrophthalmus erato</i>	1										1										1
C	<i>Nanosesarma minutum</i>				1				1			4								2		4
Cn	<i>Diadumene lineata</i>			1	1	1	2		1			9								3		9
G	<i>Batillaria bornii</i>	6	2		1	1	6	6	9			32								1		32
G	<i>Batillaria multiformis</i>	84	21	137	159	49	29	45	81	37	49	691										
G	<i>Cellana grata</i>							1				1										1
G	<i>Cellana toreuma</i>			5	9	10	8	4	9	5	16	66										
G	<i>Cerithidea cingulata</i>	1	1						6	4	2	14										14
G	<i>Cerithidea djadjariensis</i>	1	2	1	11	7	1	3	14	6	46											
G	<i>Cerithidea rhizophorarum</i>	1			3	1		1	2		8											
G	<i>Clithon faba</i>			1	3				1		5											
G	<i>Clithon oualaniensis</i>	1	2	4		4		4	3		21									3		21
G	<i>Euchelus scaber</i>					1					1											1
G	<i>Lepidozona</i> sp.			1	1						3									1		3
G	<i>Littoraria articulata</i>	2	16	2	3				3		26											

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone ST High tidal level (2.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
G	<i>Lunella coronata</i>									12	2	6	4	7	5							36
G	<i>Monodonta labio</i>	22		104		47		47		28		90		35		15		38		59		485

G	<i>Nassarius festivus</i>	1			1						2	
G	<i>Nassarius</i> sp.						1				1	
G	<i>Nerita polita</i>		2	1		3	2		1	1	10	
G	<i>Patelloida pygmaea</i>	2		2	2	2	2	4		1	15	
Hc	<i>Pagurus dubius</i>			1							1	
Ne	Nemertea spp.									1	1	
											Total	1637

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone ST Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Ba	<i>Balanus amphitrite</i>			1																		1
Bi	<i>Barbatia virescens</i>																				1	1
Bi	<i>Hiatella arctica</i>					6							5		2						9	22
Bi	<i>Ruditapes philippinarum</i>									1												1
Bi	<i>Saccostrea cucullata</i>	13		46		18		41		47		7		2		3		15		31		223
Bi	<i>Xenostrobus atrata</i>													3								3
C	<i>Hemigrapsus penicillatus</i>																	1				1
C	<i>Metopograpsus latifrons</i>													1								1
C	<i>Nanosesarma minutum</i>											1		3								4
Cn	<i>Diadumene lineata</i>							1								2		2				5
Eh	<i>Echiura</i> spp.	1				1																2
G	<i>Batillaria bornii</i>			4		3		12		4		23				30		2		6		84
G	<i>Batillaria multiformis</i>	4		11		2		15		8		13		4		32		2		17		108
G	<i>Batillaria zonalis</i>			4		9																13
G	<i>Cellana grata</i>																	2		1		3
G	<i>Cellana toreuma</i>			6		7		10		4		13		21		10		10		22		103
G	<i>Cerithidea cingulata</i>			6		5		6				1				6		1		2		27
G	<i>Cerithidea djadjariensis</i>			8		17				1						8		3				37
G	<i>Cerithidea rhizophorarum</i>					1																1

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone ST Mid tidal level (1.5 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
G	<i>Clithon faba</i>			4		1		1														6
G	<i>Clithon oualaniensis</i>																		1			1
G	<i>Euchelus scaber</i>																4					4
G	<i>Lepidozonia</i> sp.					2										2		1				5
G	<i>Lunella coronata</i>	6		22		10		21		9		19		18		14		10		10		139
G	<i>Monodonta labio</i>	6		4		6		58		23		70		83		23		43		68		384
G	<i>Nassarius festivus</i>																	1				1
G	<i>Nerita polita</i>							2				1				5		3		1		12
G	<i>Patelloida pygmaea</i>					1		2		2		1		3		2		2		7		20
G	<i>Thais luteostoma</i>																	1				1
Hc	<i>Pagurus dubius</i>			1		1																2
Ne	Nemertea spp.									1				2				1				4
P	Glyceridae spp.																	1				1
																					Total	1220

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone ST Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
Ba	<i>Balanus amphitrite</i>													1								1
Bi	<i>Barbatia virescens</i>																			1		1
Bi	<i>Circe</i> sp.												1									1
Bi	<i>Hiatella arctica</i>																			2		2
Bi	<i>Saccostrea cucullata</i>	20		7						4				7					9	4		51
C	<i>Hemigrapsus penicillatus</i>	2												1								3
G	<i>Batillaria bornii</i>	5		21													7					33
G	<i>Batillaria multiformis</i>	2												1	1							4
G	<i>Batillaria zonalis</i>	11		17		2		1		2		5		2		2		7		3		52
G	<i>Cellana toreuma</i>			1																		1
G	<i>Cerithidea cingulata</i>			3										1					1	2		7
G	<i>Cerithidea djadjariensis</i>			32													3		2	2		39
G	<i>Cerithidea rhizophorarum</i>																		1			1
G	<i>Chlorostoma argyrostoma</i>													1					1			2
G	<i>Dentalium sinuosum</i>							1														1
G	<i>Euchelus scaber</i>									4												4
G	<i>Lepidozona</i> sp.									2				1		1						4
G	<i>Lunella coronata</i>	13		25						16				5		8		6		2		75
G	<i>Monodonta labio</i>			5																		5

AnnexV (Cont'd) List of recorded fauna of intertidal soft shore community survey in every sampling zone

Jun 2015 Sampling zone ST Low tidal level (1.0 m above C.D.)

Gp	Taxon	1		2		3		4		5		6		7		8		9		10		sub-total
		Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	
G	<i>Nassarius festivus</i>											2		1		1						4
G	<i>Patelloida pygmaea</i>															1					12	13
G	<i>Peasiella</i> spp.			1																		1
G	<i>Thais luteostoma</i>			1																		1
Hc	<i>Pagurus dubius</i>			1																		1
Ne	Nemertea spp.								1			1										2
P	Ampharetidae spp.																				1	1
P	Maldanidae spp.					1	2															3
P	Nereididae spp.								1					1								2
P	Onuphidae spp.						1		1													2
Sp	<i>Sipunculus nudus</i>	1									3			7					9			20
																					Total	337