

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.*

TC3 *Carcinoscorpius rotundicauda*



Tachypleus tridentatus



ST *Carcinoscorpius rotundicauda*

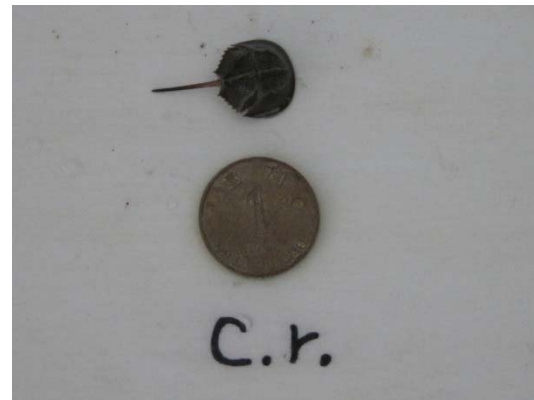


Figure 3.1. Examples of photographic records of horseshoe crab *Carcinoscorpius rotundicauda* and *Tachypleus tridentatus* (Mar. 2016)

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			21	2
mean prosomal width (mm)			35.49	35.70
max. prosomal width (mm)	N.A.	N.A.	48.12	54.58
min. prosomal width (mm)			25.53	16.82
Search record (ind. hr ⁻¹ person ⁻¹)			3.5	0.3
<i>Tachypleus tridentatus</i>				
no. of individuals			17	
mean prosomal width (mm)			41.83	
max. prosomal width (mm)	N.A.	N.A.	48.91	N.A.
min. prosomal width (mm)			26.79	
Search record (ind. hr ⁻¹ person ⁻¹)			2.8	



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

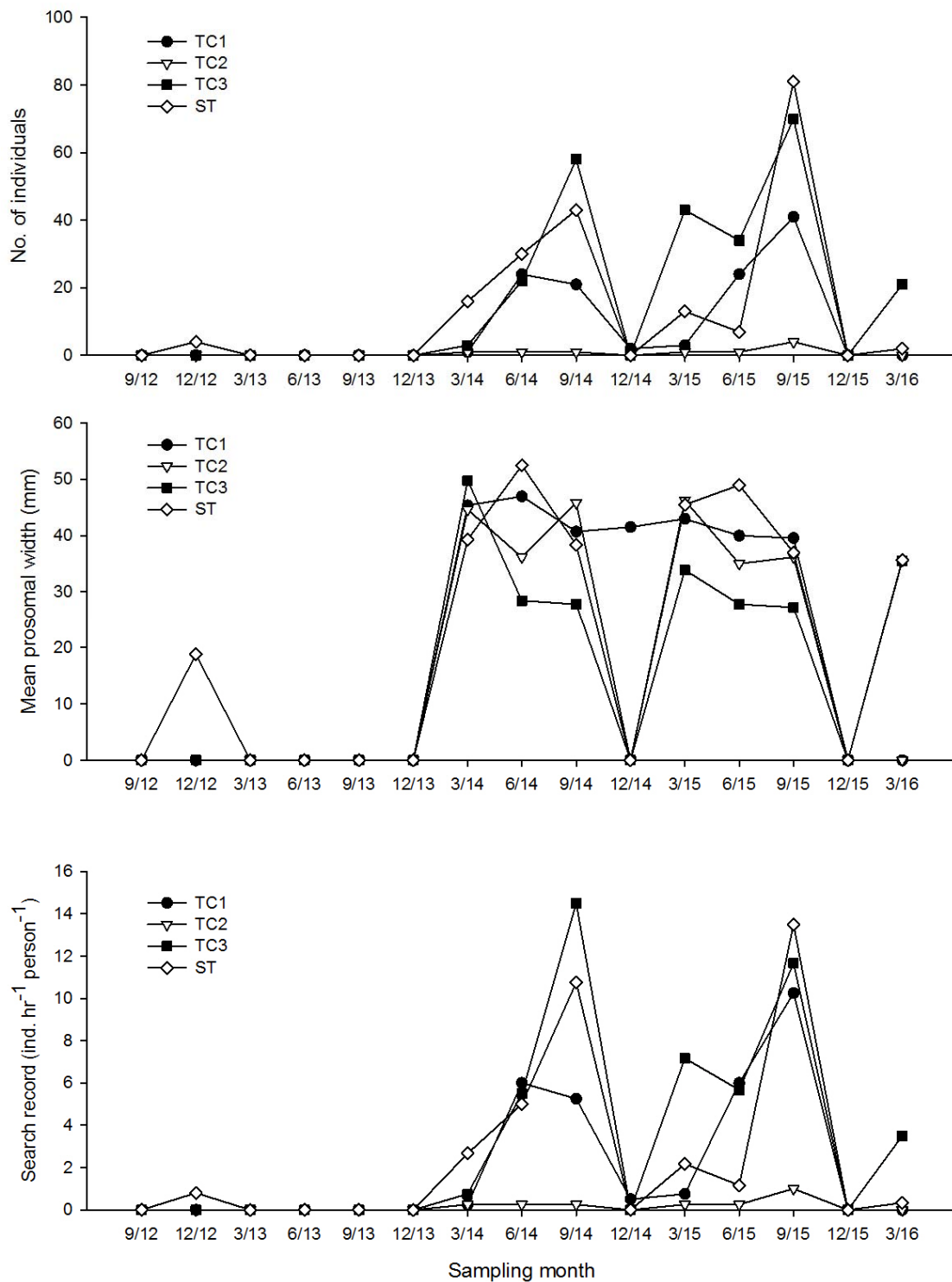


Figure 3.3. Changes of number of individuals, mean prosomal width and search record of horseshoe crab *Carcinoscorpius rotundicauda* in every sampling zone along the sampling months

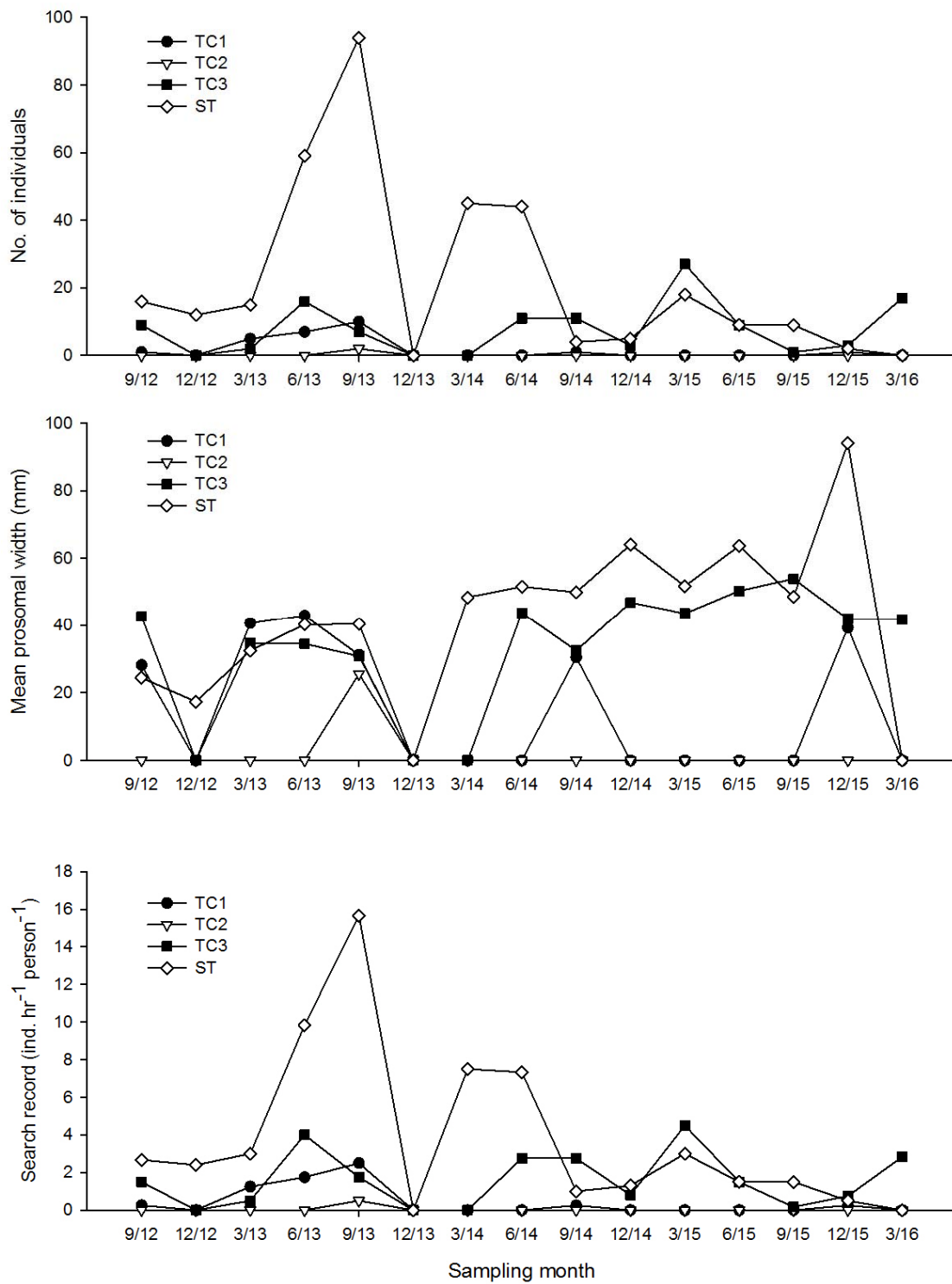


Figure 3.4. Changes of number of individuals, mean prosomal width and search record of horseshoe crab *Tachypleus tridentatus* in every sampling zone along the sampling months

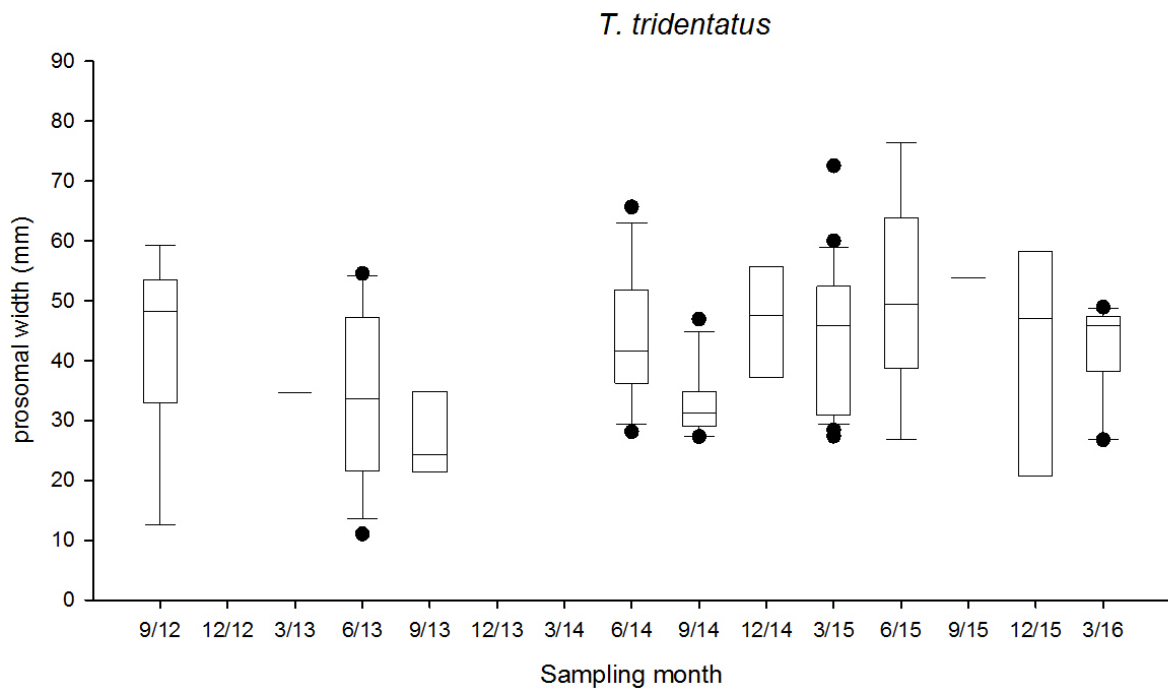
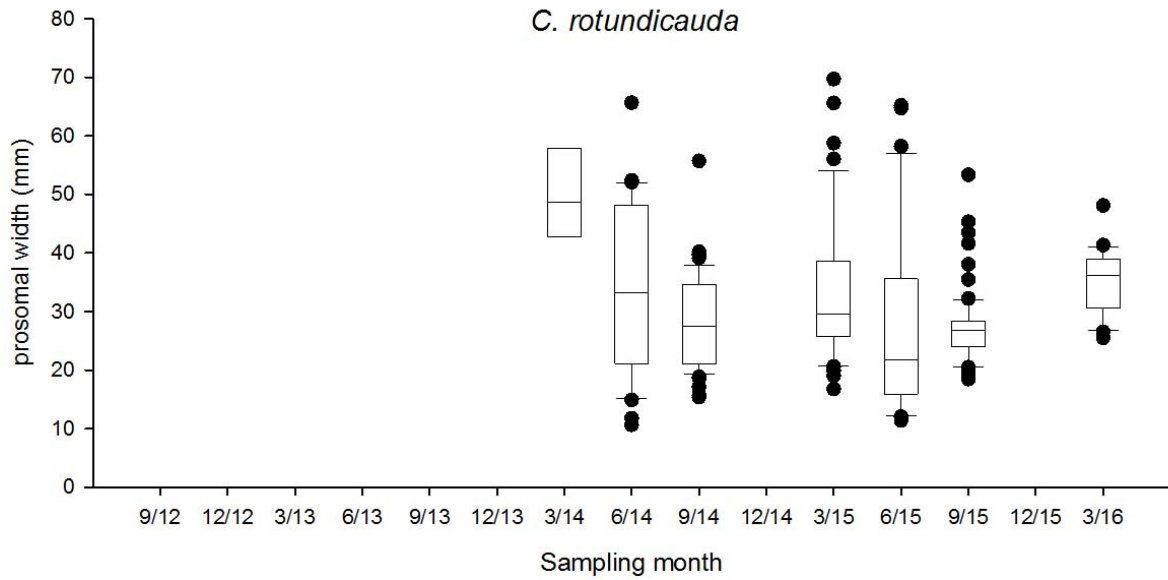


Figure 3.5. Box plot of prosomal width of horseshoe crab in the sampling zone TC3 along the sampling months. (The box represents 50% of the sample (upper to lower quartile) with a middle line showing the median value. The upper whisker and lower whisker showed the 25% of sample above upper quartile and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

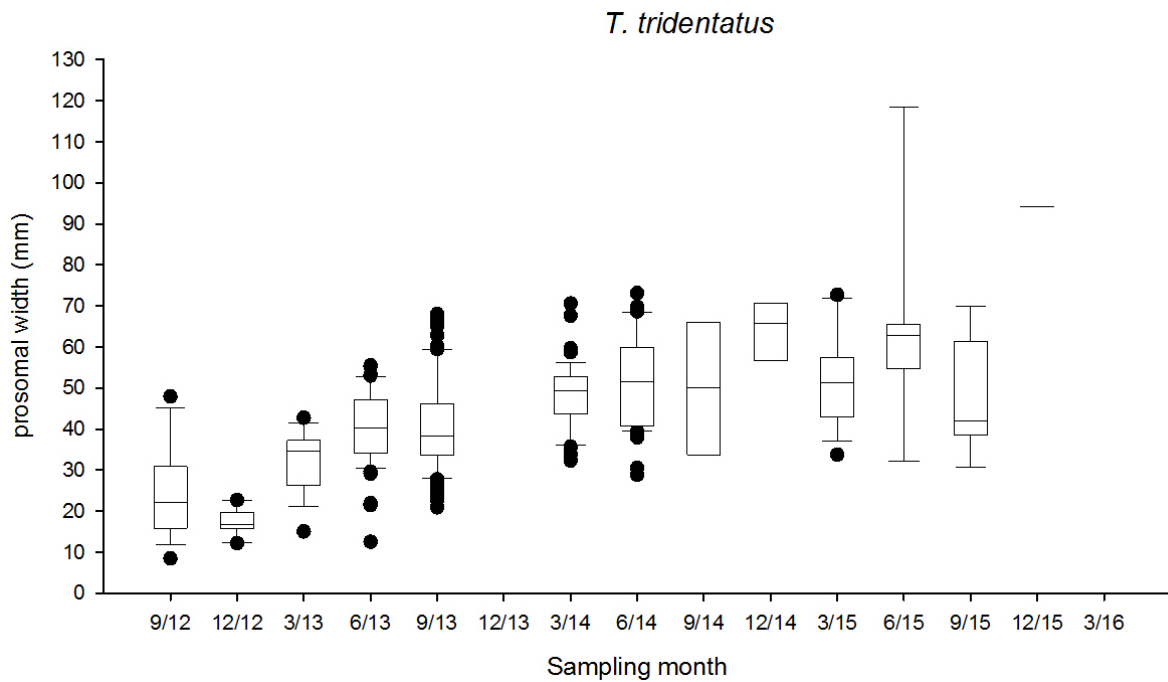
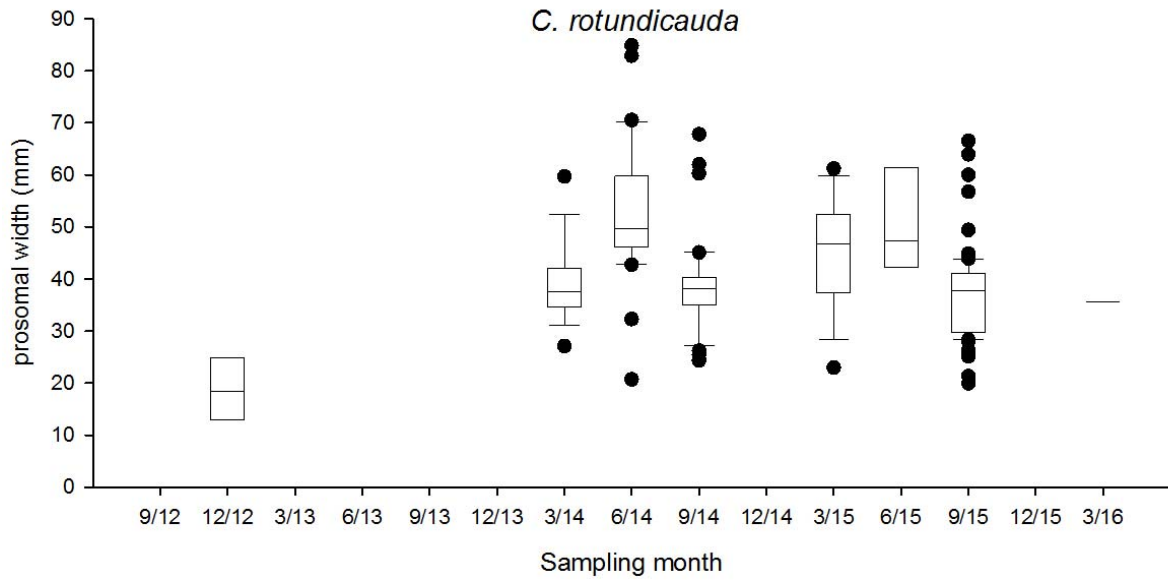


Figure 3.6. Box plot of prosomal width of horseshoe crab in the sampling zone ST along the sampling months. (The box represents 50% of the sample (upper to lower quartile) with a middle line showing the median value. The upper whisker and lower whisker showed the 25% of sample above upper quartile and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

ST *Halophila ovalis*



ST *Zostera japonica*



Two seagrass species coexisted in one long strand



Figure 3.7. Examples of photographic records of seagrass beds survey (Mar. 2016)

Table 3.2. *Summary of seagrass beds survey*

Sampling zone	ST	
	<i>Halophila ovalis</i>	<i>Zostera japonica</i>
Number of patches	8	1
Total area (m²)	230.6	100.4
Average area (m²)	28.8	\

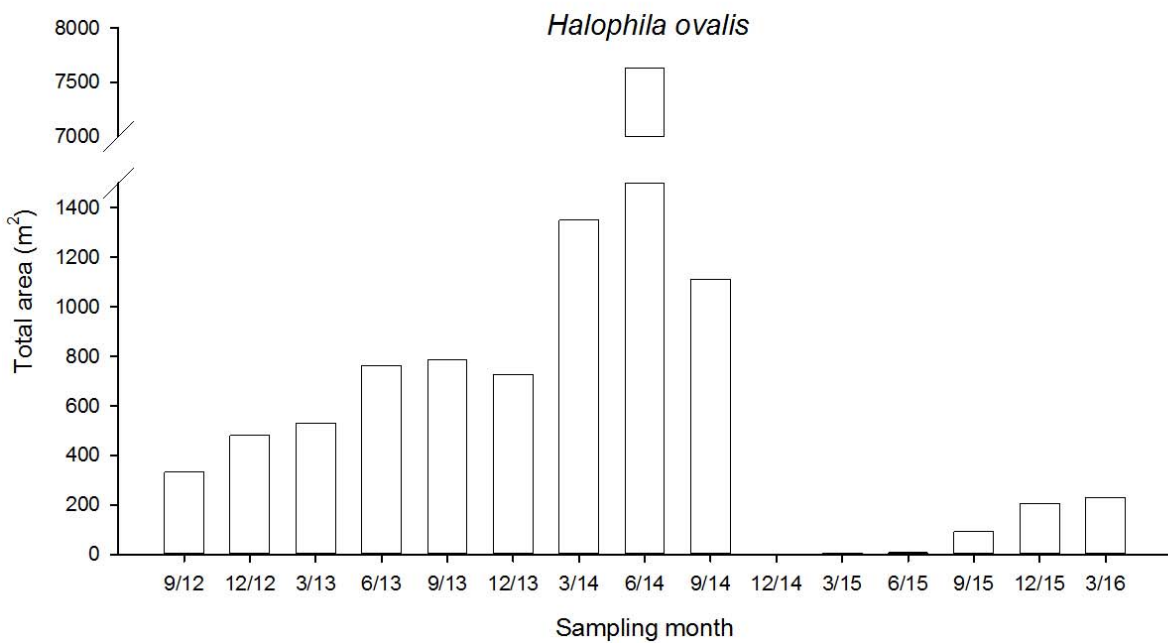
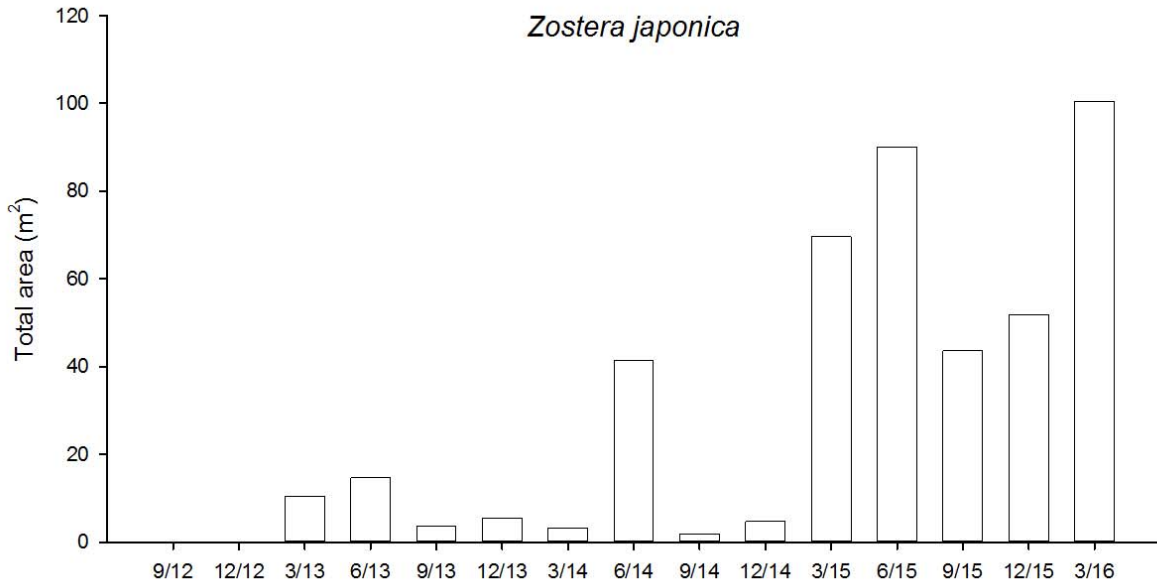


Figure 3.8. Temporal changes of estimated total area of seagrass beds in ST

Jun. 2014



Dec. 2014



Mar. 2015



Sep. 2015



Dec. 2015



Mar. 2016



Figure 3.9. Comparison of pictures taken in different sampling months shows the disappearance and recolonization of seagrass beds.

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	90	10	
	M	80	10	10
	L	60	30	10
TC2	H	20		80
	M	20		80
	L		20	80
TC3	H		60	40
	M		50	50
	L	90		10
ST	H	100		
	M	100		
	L	20		80

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

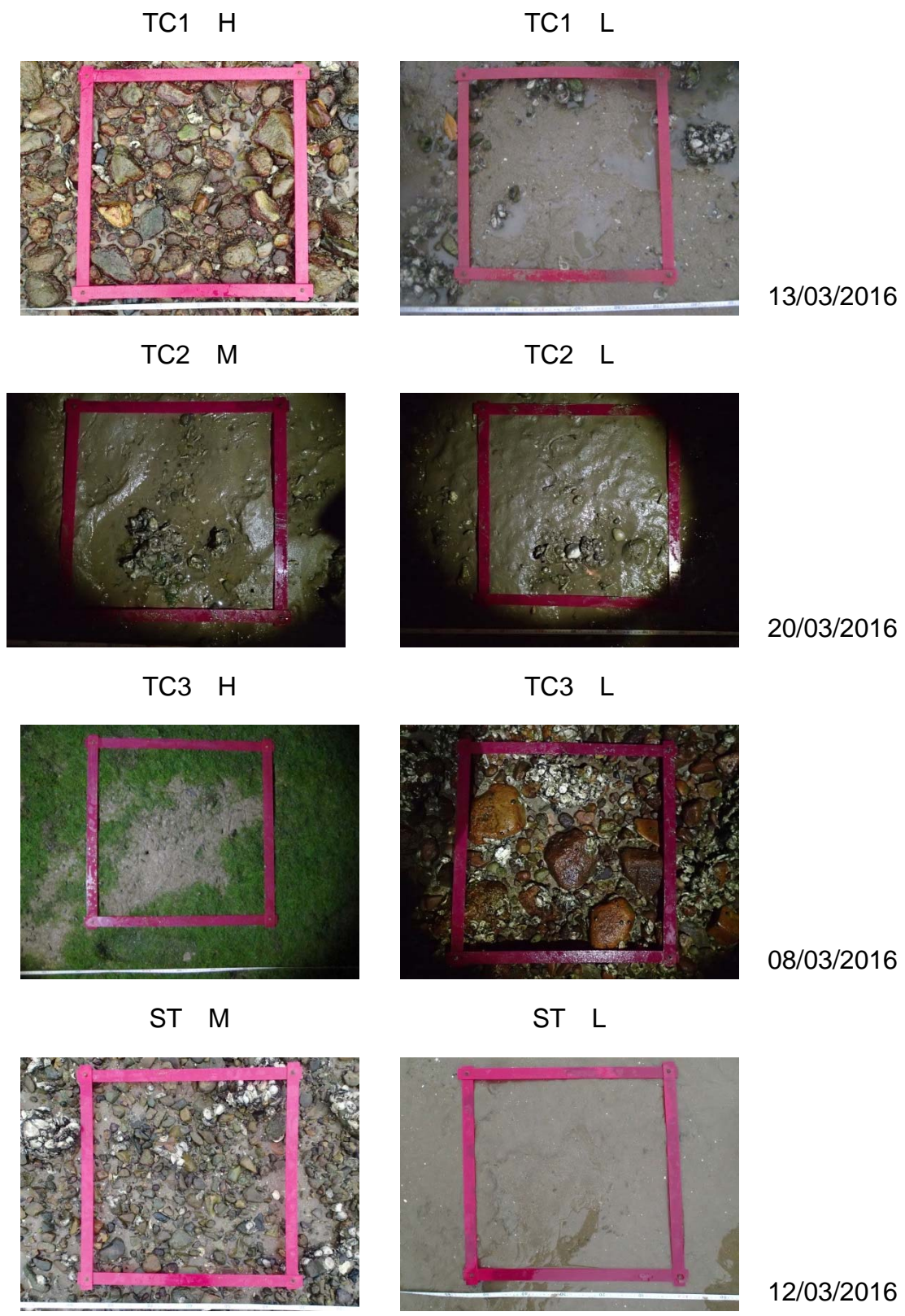


Figure 3.10. *Examples of photographic records of quadrat for intertidal soft shore community survey (H: 2.0 m above C.D.; M: 1.5 m above C.D.; L: 1.0 m above C.D.)*

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

Phylum	Total Abundance	%	Density (ind. m ⁻²)	Number of taxon
<i>Mar. 2016</i>				
Mollusca	11496	98.0	383	37
Arthropoda	127	1.1	4	11
Annelida	62	0.5	2	10
Cnidaria	17	0.1	1	1
Sipuncula	11	0.1	0	1
Echiura	6	0.1	0	1
Nemertea	5	0.0	0	1
Platyhelminthes	4	0.0	0	1
Total	11728			

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	7	0.2	1	26	1.1	3	21	0.7	3	8	0.3	1
Arthropoda	15	0.4	2	68	2.9	9	24	0.8	3	20	0.9	3
Cnidaria							2	0.1	0	15	0.6	2
Echiura	4	0.1	1							2	0.1	0
Mollusca	4054	99.2	541	2213	95.7	295	2933	98.4	391	2296	97.8	306
Nemertea	2	0.0	0	2	0.1	0				1	0.0	0
Platyhelminthes				1	0.0	0	1	0.0	0	2	0.1	0
Sipuncula	3	0.1	0	3	0.1	0	1	0.0	0	4	0.2	1
Sub-total	4085			2313			2982			2348		

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>	620	84	84
Mid	G	<i>Batillaria multiformis</i>	214	47	47
	G	<i>Monodonta labio</i>	81	18	65
	Bi	<i>Saccostrea cucullata</i>	70	16	81
Low	Bi	<i>Saccostrea cucullata</i>	141	32	32
	G	<i>Monodonta labio</i>	98	22	54
	G	<i>Batillaria zonalis</i>	51	11	65
	G	<i>Batillaria multiformis</i>	47	10	76

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>	123	32	32
	G	<i>Batillaria multiformis</i>	69	18	50
	Bi	<i>Saccostrea cucullata</i>	67	17	67
	G	<i>Cerithidea cingulata</i>	41	11	78
Mid	Bi	<i>Saccostrea cucullata</i>	103	32	32
	G	<i>Batillaria zonalis</i>	95	30	63
	G	<i>Cerithidea djadjariensis</i>	34	11	73
Low	Bi	<i>Saccostrea cucullata</i>	102	45	45
	G	<i>Batillaria zonalis</i>	48	22	67

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>Batillaria multiformis</i>	268	59	59
	G	<i>Cerithidea djadjariensis</i>	123	27	85
Mid	G	<i>Cerithidea djadjariensis</i>	86	32	32
	G	<i>Cerithidea cingulata</i>	55	21	52
	G	<i>Batillaria multiformis</i>	51	19	71
	G	<i>Batillaria zonalis</i>	46	17	88
Low	Bi	<i>Saccostrea cucullata</i>	143	31	31
	G	<i>Monodonta labio</i>	127	27	58
	G	<i>Batillaria multiformis</i>	125	27	85

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>Monodonta labio</i>	166	42	42
	G	<i>Batillaria multiformis</i>	120	31	73
	Bi	<i>Saccostrea cucullata</i>	48	12	85
Mid	Bi	<i>Saccostrea cucullata</i>	176	39	39
	G	<i>Monodonta labio</i>	120	26	65
	G	<i>Lunella coronata</i>	61	13	78
Low	Bi	<i>Saccostrea cucullata</i>	34	38	38
	G	<i>Lunella coronata</i>	19	21	59

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 species number across tidal levels	Mean density (ind. m ⁻²)	Mean density across tidal levels	Mean H'	Mean H' across tidal levels	Mean J	Mean J across tidal levels
TC1	H	5	9	736	545	0.6	1.2	0.3	0.5
	M	10		451		1.6		0.7	
	L	12		446		1.6		0.6	
TC2	H	8	9	384	308	1.5	1.5	0.7	0.7
	M	9		317		1.5		0.7	
	L	8		224		1.5		0.8	
TC3	H	6	7	458	398	0.9	1.2	0.5	0.6
	M	6		269		1.4		0.8	
	L	9		466		1.4		0.6	
ST	H	9	9	392	313	1.4	1.4	0.6	0.7
	M	14		457		1.6		0.6	
	L	5		90		1.2		0.8	

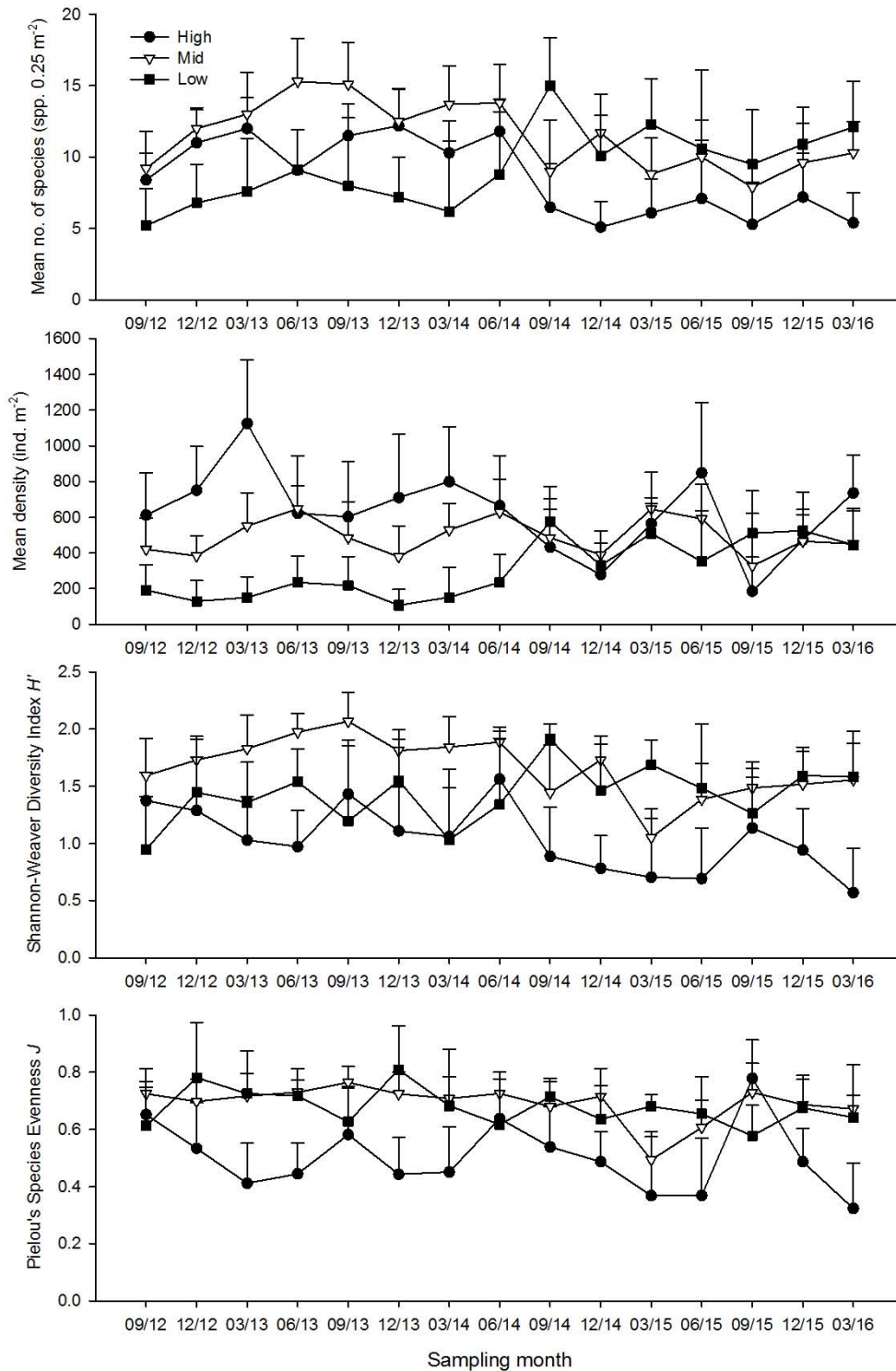


Figure 3.11. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone TC1

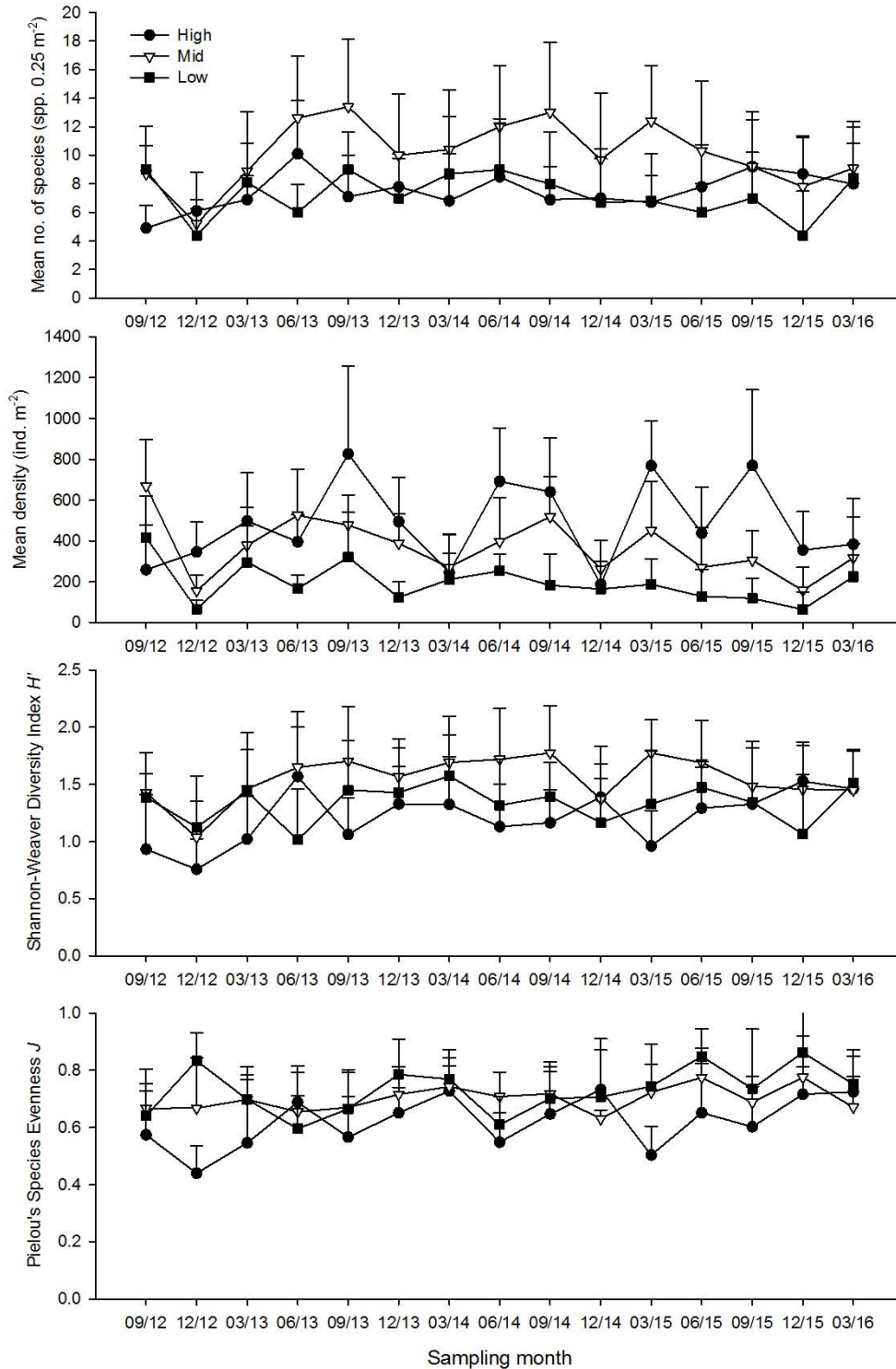


Figure 3.12. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone TC2

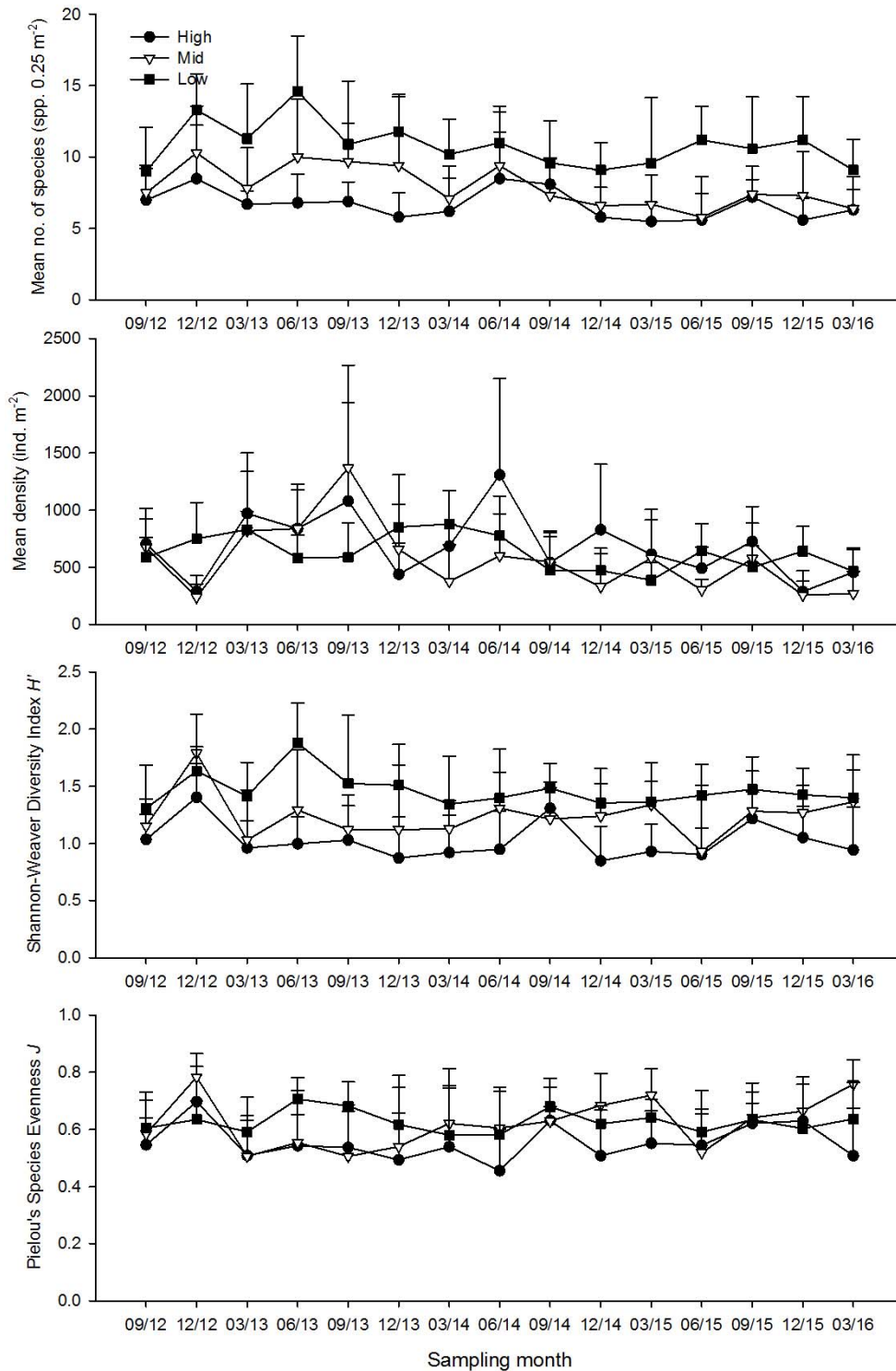


Figure 3.13. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone TC3

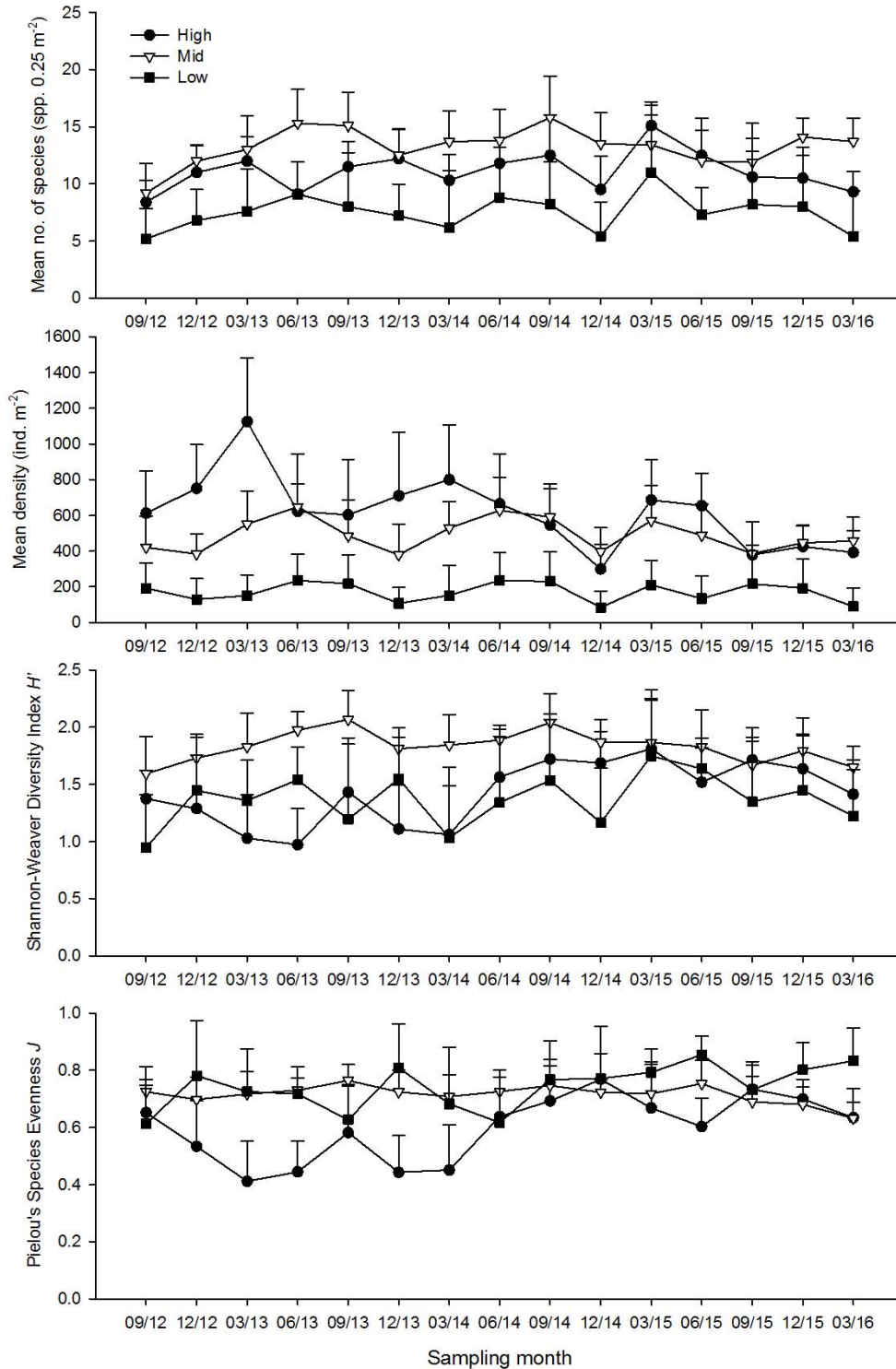


Figure 3.14. Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean + SD) at every tidal level in sampling zone ST

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



Annex II. 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	M	22° 16.982' N	113° 55.649' E	35.90	41.34														
2	S	22° 16.986' N	113° 55.664' E	27.81								48.91							
3	S	22° 16.995' N	113° 55.645' E	33.29	39.12							33.54	46.17	48.34					
4	S	22° 16.998' N	113° 55.649' E	26.57	34.83	35.10	36.11	37.96	38.46	38.96	37.21	39.15	40.53	40.91	47.06	47.33	47.40		
				39.10							48.73								
5	S	22° 17.003' N	113° 55.655' E	25.53	27.35	27.47	36.14	37.76	38.41	39.96	39.39	45.83	46.94						
6	S	22° 17.039' N	113° 55.646' E	48.12															
7	M	22° 17.029' N	113° 55.645' E								26.79	26.83							
No. of ind.				21							17								

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

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

No.	Sub.	GPS coordinate		Record of prosomal width (mm)	
<u>Sampling site ST</u>		<u>(Search hour = 3 hrs)</u>			
				<i>Carcinoscorpius rotundicauda</i>	<i>Tachypleus tridentatus</i>
1	S	22° 17.189' N	113° 55.479' E	54.58	
2	S	22° 17.211' N	113° 55.484' E	16.82	
No. of ind.				2	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

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Annex III. Record of seagrass beds survey in every sampling zone

Estimated area (m²)	Estimated coverage (%)	GPS coordinate	Remark
TC1 (search hour = 2 hrs) & TC2 (search hour = 2 hrs) & TC3 (search hour = 3 hrs)			
No record			

Annex III. Record of seagrass beds survey in every sampling zone

Estimated area (m ²)	Estimated coverage (%)		GPS coordinate		Remark
ST (search hour = 3 hrs)		<i>Halophila ovalis</i>			
11.1	20	a single patch	22° 17.213' N	113° 55.481' E	
14.1	30	a single patch	22° 17.215' N	113° 55.478' E	A small patch of seagrass bed nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
17.3	60	a single patch	22° 17.218' N	113° 55.475' E	
1.5	90	a single patch	22° 17.185' N	113° 55.474' E	
15.8	100	horizontal line	22° 17.215' N	113° 55.476' E	-- A medium patch of seagrass bed nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
			22° 17.220' N	113° 55.475' E	
41.1	90	horizontal line	22° 17.218' N	113° 55.473' E	--
			22° 17.211' N	113° 55.474' E	
29.4	80	horizontal line	22° 17.197' N	113° 55.473' E	-- area at tidal level 2.0m above C.D.
			22° 17.190' N	113° 55.476' E	
100.4	10	horizontal line	22° 17.210' N	113° 55.475' E	-- A horizontal strand of two coexisting seagrass species nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
			22° 17.198' N	113° 55.474' E	
ST (search hour = 3 hrs)		<i>Zostera japonica</i>			
100.4	90	horizontal line	22° 17.210' N	113° 55.475' E	-- A horizontal strand of two coexisting seagrass species nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
			22° 17.198' N	113° 55.474' E	

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Annex IV Taxonomic resolution of every recorded species of intertidal soft shore community survey

Kingdom	Phylum	Class	Order	Family	Species
Animalia	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae spp.
Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae spp.
Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae spp.
Animalia	Annelida	Polychaeta	Sabellida	Oweniidae	Oweniidae spp.
Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae spp.
Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae spp.
Animalia	Annelida	Polychaeta	Terebellida	Pectinariidae	Pectinariidae spp.
Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae spp.
Animalia	Annelida	Polychaeta		Maldanidae	Maldanidae spp.
Animalia	Annelida	Polychaeta		Orbiniidae	Orbiniidae spp.
Animalia	Arthropoda	Malacostraca	Decapoda	Diogenidae	<i>Clibanarius</i> sp.
Animalia	Arthropoda	Malacostraca	Decapoda	Grapsidae	<i>Metopograpsus latifrons</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Macrophthalmus</i> sp.
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca borealis</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca lactea</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca</i> sp.
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca vocans</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	<i>Pagurus dubius</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Sesarmidae	<i>Nanosesarma minutum</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Varunidae	<i>Hemigrapsus penicillatus</i>
Animalia	Arthropoda	Maxillopoda	Sessilia	Balanidae	<i>Balanus amphitrite</i>
Animalia	Cnidaria	Anthozoa	Actiniaria	Diadumenidae	<i>Diadumene lineata</i>
Animalia	Echiura				Echiura spp.
Animalia	Mollusca	Bivalvia	Arcoida	Arcidae	<i>Barbatia virescens</i>
Animalia	Mollusca	Bivalvia	Euheterodonta	Hiatellidae	<i>Hiatella arctica</i>
Animalia	Mollusca	Bivalvia	Mytiloida	Mytilidae	<i>Xenostrobus atratus</i>
Animalia	Mollusca	Bivalvia	Ostreoida	Ostreidae	<i>Saccostrea cucullata</i>
Animalia	Mollusca	Bivalvia	Pterioida	Pteriidae	<i>Isognomon isognomon</i>
Animalia	Mollusca	Bivalvia	Veneroida	Corbiculidae	<i>Geloina erosa</i>
Animalia	Mollusca	Bivalvia	Veneroida	Lucinidae	<i>Anodontia stearnsiana</i>
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Circe</i> sp.
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Clausinella isabellina</i>

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

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

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

Mar 2016 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>Circe</i> sp.		1																			1
Bi	<i>Geloina erosa</i>	1																				1
Bi	<i>Saccostrea cucullata</i>	3		9		2		5		4		2							3			28
Bi	<i>Xenostrobus atratus</i>							1				1										2
C	<i>Uca lactea</i>			1													1					2
G	<i>Batillaria multiformis</i>	8	1	96		132		82		209		206		231		200		196		190		1551
G	<i>Batillaria zonalis</i>	5																				5
G	<i>Cerithidea cingulata</i>	33	17	1						1												52
G	<i>Cerithidea djadjariensis</i>	27	14	4		1		1		2												49
G	<i>Cerithidea rhizophorarum</i>					1				1						2						4
G	<i>Clithon faba</i>							1													3	4
G	<i>Clithon oualaniensis</i>	3						1														4
G	<i>Littoraria articulata</i>					1		9		22		3									8	43
G	<i>Monodonta labio</i>			13		15		12		8		11		4		9		7		15		94
Ne	Nemertea spp.			1																		1
																					Total	1841

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

Mar 2016 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
Bi	<i>Geloina erosa</i>							1														1
Bi	<i>Saccostrea cucullata</i>	12		18		32		9		15		5		26		24		17		17		175
Bi	<i>Xenostrobus atratus</i>					3				2										1		6
C	<i>Hemigrapsus penicillatus</i>											1		1								2
C	<i>Uca lactea</i>																	1				1
Eh	<i>Echiura</i> spp.			1						1										1		3
G	<i>Batillaria bornii</i>	1		3																		4
G	<i>Batillaria multiformis</i>	21		9		21		3	1	71		176		49		64		61		58		534
G	<i>Batillaria zonalis</i>			5																		5
G	<i>Cellana toreuma</i>			1		1								5		3		1				11
G	<i>Cerithidea cingulata</i>	3		4				9	3			2				1						22
G	<i>Cerithidea djadjariensis</i>	5		12		2		12	3	1		8				8		3		9		63
G	<i>Cerithidea rhizophorarum</i>			3				2				2		1		1		1		2		12
G	<i>Clithon faba</i>							3				1		1		10				1		16
G	<i>Clithon oualaniensis</i>	4										1				8		4		3		20
G	<i>Littoraria articulata</i>			3		3				4		1										11
G	<i>Lunella coronata</i>	3		1										2		2		5		1		14
G	<i>Monodonta labio</i>	10		3		41				22		13		32		31		20		31		203

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

Mar 2016 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>Nassarius hepaticus</i>							7														7
G	<i>Nassarius</i> sp.							1														1
G	<i>Nerita polita</i>											1						1				2
G	<i>Nipponacmea concinna</i>	1		1										2		1		1			3	9
G	<i>Rissoina plicatula</i>																				1	1
Hc	<i>Clibanarius</i> sp.							1														1
P	Maldanidae spp.									2												2
Sp	<i>Sipunculus nudus</i>			1																		1
																					Total	1128

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

Mar 2016 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>													1						1		2
Bi	<i>Barbatia virescens</i>							2		1						2				2		7
Bi	<i>Hiatella arctica</i>	1		1		1				2				3		8		3		6		25
Bi	<i>Ruditapes philippinarum</i>																	1				1
Bi	<i>Saccostrea cucullata</i>	71				12		77		37				67		61		16		12		353
Bi	<i>Xenostrobus atratus</i>					2				2				1		1				1		7
C	<i>Hemigrapsus penicillatus</i>															1						1
C	<i>Macrophthalmus</i> sp.				1																	1
C	<i>Nanosesarma minutum</i>																			2		2
Eh	Echiura spp.				1																	1
G	<i>Batillaria multiformis</i>	36				11	1	6		3				6		25		14		15		117
G	<i>Batillaria zonalis</i>			22		53	2	9		25		16		1								128
G	<i>Cellana grata</i>																	5		2		7
G	<i>Cellana toreuma</i>	2						3						2		5		9		10		31
G	<i>Cerithidea cingulata</i>	1		1		1		4		6		2	2									17
G	<i>Cerithidea djadjariensis</i>	3				3	5	4		6		6	2			2						31
G	<i>Cerithidea rhizophorarum</i>	3				3						1				2						9
G	<i>Clithon faba</i>									2						2						4
G	<i>Clithon oualaniensis</i>	1										1		2		3		1		4		12

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

Mar 2016 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>Dentalium sinuosum</i>						1															1
G	<i>Euchelus scaber</i>							1											1			2
G	<i>Lepidozona</i> sp.																		5			5
G	<i>Littoraria articulata</i>																1					1
G	<i>Lunella coronata</i>	4				3		10		9		1		14		10		6		10		67
G	<i>Monodonta labio</i>	10				1		15		2		1		21		61		49		85		245
G	<i>Nassarius festivus</i>					2		1								1						4
G	<i>Nerita polita</i>							1											1			2
G	<i>Nipponacmea concinna</i>													4		3						7
G	<i>Patelloida pygmaea</i>	7						3						1				4		1		16
Hc	<i>Pagurus dubius</i>													2								2
Ne	Nemertea spp.					1																1
P	Maldanidae spp.				2								1									3
P	Nereididae spp.															1						1
P	Terebellidae spp.													1								1
Sp	<i>Sipunculus nudus</i>							1												1		2
																					Total	1116

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

Mar 2016 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	
Ba	<i>Balanus amphitrite</i>					4										5						9
Bi	<i>Barbatia virescens</i>							2														2
Bi	<i>Saccostrea cucullata</i>	2		12		28		41				4		1		33		19		27		167
Bi	<i>Xenostrobus atratus</i>							8														8
C	<i>Hemigrapsus penicillatus</i>					1																1
C	<i>Nanosesarma minutum</i>	1				2		2														5
G	<i>Batillaria bornii</i>																	3		1		4
G	<i>Batillaria multiformis</i>	43		12		32		49		15		1	1		2		2		16			173
G	<i>Batillaria zonalis</i>			2		1				1			8		23		5		25			65
G	<i>Cerithidea cingulata</i>	1		12		3		12		3	1			36	1	12		6		13	2	102
G	<i>Cerithidea djadjariensis</i>			66		75		41		18		1		74		6		9	1	16		307
G	<i>Cerithidea rhizophorarum</i>					4		1				1		1					1			8
G	<i>Clithon oualaniensis</i>							4														4
G	<i>Littoraria articulata</i>			3																		3
G	<i>Lunella coronata</i>							2					1		1		3		4			11
G	<i>Monodonta labio</i>	25		13		14		22				4				2						80
G	<i>Nassarius festivus</i>					1																1
G	<i>Nerita polita</i>					1		2														3

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

Mar 2016 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>Patelloida pygmaea</i>	2																				2
Hc	<i>Pagurus dubius</i>			1													1					2
Ne	Nemertea spp.							1														1
P	Ampharetidae spp.																			2		2
																					Total	960

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

Mar 2016 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>									1												1
Bi	<i>Hiatella arctica</i>	1												1								2
Bi	<i>Saccostrea cucullata</i>	49		2		2				7		64		65		29		12		27		257
Bi	<i>Xenostrobus atratus</i>	3																				3
C	<i>Hemigrapsus penicillatus</i>	1																1				2
C	<i>Nanosesarma minutum</i>	1								1			1									3
G	<i>Batillaria bornii</i>					1				3		1		2						1		8
G	<i>Batillaria multiformis</i>	1		1						3				2		2		4		7		20
G	<i>Batillaria zonalis</i>	3		2		18		13		9		38	2	45		14	2	32		59	1	238
G	<i>Cellana toreuma</i>									2												2
G	<i>Cerithidea cingulata</i>			10						1		7	1	5		1		10	1	4	2	42
G	<i>Cerithidea djadjariensis</i>			2						5		14	1	13		10		31	2	7		85
G	<i>Cerithidea rhizophorarum</i>			1								1		1				2		1		6
G	<i>Littoraria articulata</i>	4																				4
G	<i>Lunella coronata</i>							1		16		12	1	11		4		3		5		53
G	<i>Monodonta labio</i>	30								6		1								1		38
G	<i>Nassarius festivus</i>					1		1				1										3
G	<i>Nerita polita</i>											2										2
G	<i>Patelloida pygmaea</i>	1								7												8

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

Mar 2016 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>Thais luteostoma</i>											1										1
P	Ampharetidae spp.													1						1		2
P	Maldanidae spp.						1		1					1								3
P	Nereididae spp.						1									1						2
P	Onuphidae spp.						1															1
P	Pectinariidae spp.								1					1								2
Pl	Platyhelminthes spp.	1																				1
Sp	<i>Sipunculus nudus</i>												3									3
																					Total	792

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

Mar 2016 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>			1		10		8		3								2		6		30
Bi	<i>Barbatia virescens</i>							2														2
Bi	<i>Clausinella isabellina</i>		1																			1
Bi	<i>Ruditapes philippinarum</i>																			1		1
Bi	<i>Saccostrea cucullata</i>			64		19		40		47		15				9		48		12		254
Bi	<i>Xenostrobus atratus</i>							2		2												4
C	<i>Hemigrapsus penicillatus</i>	1						1		4												6
C	<i>Nanosesarma minutum</i>			2						6												8
G	<i>Batillaria bornii</i>			3				3		2												8
G	<i>Batillaria multiformis</i>															1						1
G	<i>Batillaria zonalis</i>	2	1	33		15		12		2		3				20		19		14		121
G	<i>Cellana toreuma</i>									1												1
G	<i>Cerithidea cingulata</i>			1								2				1		2		1		7
G	<i>Cerithidea djadjariensis</i>			4		7		4		2								7		2		26
G	<i>Cerithidea rhizophorarum</i>					1																1
G	<i>Clithon oualaniensis</i>			1																		1
G	<i>Dentalium sinuosum</i>														2							2
G	<i>Euchelus scaber</i>			3						3												6
G	<i>Lepidozona</i> sp.									1												1

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

Mar 2016 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	
G	<i>Lunella coronata</i>			19		1		7		10		3				4		5		3		52
G	<i>Nassarius festivus</i>			2		2		3		1				1				1				10
G	<i>Patelloida pygmaea</i>									1												1
G	<i>Thais luteostoma</i>							1														1
Hc	<i>Clibanarius</i> sp.					1																1
Ne	Nemertea spp.													1								1
P	Cirratulidae spp.			1																		1
P	Maldanidae spp.		2																		2	4
P	Nereididae spp.		1																		1	2
P	Onuphidae spp.		2												1						1	4
P	Oweniidae spp.																				1	1
P	Pectinariidae spp.														1						1	2
																					Total	561

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

Mar 2016 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.									1		1		1								3
Bi	<i>Cyclina sinensis</i>																1					1
C	<i>Uca lactea</i>																2					2
C	<i>Uca</i> sp.																	1				1
C	<i>Uca vocans</i>					1																1
G	<i>Batillaria multiformis</i>	107	2	144		107		57	3	14		11		6		30		178		11		670
G	<i>Batillaria zonalis</i>			3		3						2										8
G	<i>Cerithidea cingulata</i>	7	4		2	5	3	11	3	14	3	33	1	7		4		3	1	3		104
G	<i>Cerithidea djadjariensis</i>	3	5	1	3	3	1	16	2	22	1	51	1	51	1	75	6	42	2	21		307
G	<i>Cerithidea rhizophorarum</i>							2						2		7		3		1		15
G	<i>Clithon oualaniensis</i>							1														1
G	<i>Lunella coronata</i>															1					2	3
G	<i>Nassarius festivus</i>															1		1		8		10
P	Ampharetidae spp.		1		4						1											6
P	Maldanidae spp.							1	2		3		1		1						1	9
P	Nereididae spp.						1				1											2
P	Pectinariidae spp.															1						1
Pl	Platyhelminthes spp.											1										1

Total 1145

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

Mar 2016 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	
Ba	<i>Balanus amphitrite</i>															2		1				3
Bi	<i>Cyclina sinensis</i>										1											1
Bi	<i>Geloina erosa</i>																			1		1
Bi	<i>Saccostrea cucullata</i>															3		22				25
C	<i>Hemigrapsus penicillatus</i>																	2				2
C	<i>Metopograpsus latifrons</i>																	1				1
C	<i>Uca borealis</i>							1														1
C	<i>Uca lactea</i>											1										1
C	<i>Uca vocans</i>													1								1
G	<i>Batillaria multiformis</i>	9		1		13		9	1	4				2		1		77		10		127
G	<i>Batillaria zonalis</i>	26		6	1	12		16		12		9	17	15				1				115
G	<i>Cerithidea cingulata</i>	44		4	7	10	10	6	5	12	3	4		2				31				138
G	<i>Cerithidea djadjariensis</i>	49		10	4	13	3	27	5	7	1	27	29	6				33				214
G	<i>Cerithidea rhizophorarum</i>	1				2				3		8	3					4				21
G	<i>Clithon oualaniensis</i>									1												1
G	<i>Monodonta labio</i>			2												3		5		2		12
G	<i>Nassarius festivus</i>			1								2		2								5
G	<i>Nipponacmea concinna</i>															1		1				2

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

Mar 2016 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											1
P	Onuphidae spp.									1												1
																					Total	673

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

Mar 2016 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>						1			6		2										9
Bi	<i>Hiatella arctica</i>						1							3								4
Bi	<i>Saccostrea cucullata</i>	68		19		74		16		56		32		2		14		28		48		357
Bi	<i>Xenostrobus atratus</i>			1																1		2
C	<i>Hemigrapsus penicillatus</i>					1				1										1		3
C	<i>Metopograpsus latifrons</i>															1						1
C	<i>Nanosesarma minutum</i>					3						1				1		1				6
Cn	<i>Diadumene lineata</i>															1				1		2
G	<i>Batillaria bornii</i>											5						1				6
G	<i>Batillaria multiformis</i>	13		5		11		13		5		1		5		123		98		38		312
G	<i>Batillaria zonalis</i>									3		10		1								14
G	<i>Cellana toreuma</i>					1				2				1				2		1		7
G	<i>Cerithidea cingulata</i>	1												2		1		3				7
G	<i>Cerithidea djadjariensis</i>											4		4								8
G	<i>Cerithidea rhizophorarum</i>							1						2				5				8
G	<i>Littoraria articulata</i>			3		5										2		1		10		21
G	<i>Lunella coronata</i>	6				3		5		12		12		14				3				55
G	<i>Monodonta labio</i>	39		78		60		12		10				12		21		30		56		318

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

Mar 2016 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>Nassarius festivus</i>							1				2										3
G	<i>Nerita polita</i>	2		4		2				1				3		1		1				14
G	<i>Nipponacmea concinna</i>											2		2								4
P	Nereididae spp.																			1		1
Sp	<i>Sipunculus nudus</i>									1												1
																					Total	1164

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

Mar 2016 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>Ruditapes philippinarum</i>																				1	1
Bi	<i>Saccostrea cucullata</i>	1		6		5		4		21		7		28		15		15		19		121
Bi	<i>Xenostrobus atratus</i>			1																1		2
C	<i>Metopograpsus latifrons</i>			1																		1
C	<i>Uca vocans</i>									1												1
Cn	<i>Diadumene lineata</i>					1		1				1				1		2		2		8
Eh	<i>Echiura</i> spp.	1																	1			2
G	<i>Batillaria bornii</i>	1										4		1						1		7
G	<i>Batillaria multiformis</i>	1		24		29		76		31		19		36		14		44		26		300
G	<i>Batillaria zonalis</i>	1																				1
G	<i>Cellana toreuma</i>											6		1								7
G	<i>Cerithidea cingulata</i>													3		1		1				5
G	<i>Cerithidea djadjariensis</i>							2		2				2								6
G	<i>Cerithidea rhizophorarum</i>	1								1												2
G	<i>Clithon faba</i>							1											1			2
G	<i>Clithon oualaniensis</i>					1						7										8
G	<i>Euchelus scaber</i>									1		1										2
G	<i>Littoraria articulata</i>			3		7															3	13
G	<i>Lunella coronate</i>											8		10		9		5		2		34

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

Mar 2016		High tidal level (2.0 m above C.D.)																				
Sampling zone ST		1		2		3		4		5		6		7		8		9		10		
Gp	Taxon	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	sub-total
G	<i>Monodonta labio</i>	19		69		42		32		37		27		52		35		35		66		414
G	<i>Nassarius festivus</i>											2										2
G	<i>Nerita polita</i>	1		1		2		1		1				1		2		3				12
G	<i>Nipponacmea concinna</i>									12				1				2				15
G	<i>Patelloida pygmaea</i>			1						1		4				1		1		4		12
Hc	<i>Clibanarius</i> sp.		1																			1
Ne	Nemertea spp.									1												1
P	Polynoidae spp.																	1				1
																					Total	981

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

Mar 2016		Sampling zone ST Mid tidal level (1.5 m above C.D.)																				
		1		2		3		4		5		6		7		8		9		10		
Gp	Taxon	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	sub-total
Bi	<i>Barbatia virescens</i>	2						2		2		5		5		1		2		1		20
Bi	<i>Hiatella arctica</i>					2		1		1		4		2		1		3		7		21
Bi	<i>Ruditapes philippinarum</i>											1		1				1				3
Bi	<i>Saccostrea cucullata</i>	65		41				82		39		47		41		29		31		66		441
Bi	<i>Xenostrobus atratus</i>	5				1						1				1				1		9
C	<i>Hemigrapsus penicillatus</i>	1		1												1						3
C	<i>Metopograpsus latifrons</i>													1								1
C	<i>Nanosesarma minutum</i>							1								1				1		3
Cn	<i>Diadumene lineata</i>	1												1		2				3		7
G	<i>Batillaria bornii</i>	1										3		1		3		3		3		14
G	<i>Batillaria multiformis</i>	18		2		1				3		10		3		8		6		3		54
G	<i>Batillaria zonalis</i>					3		2														5
G	<i>Cellana grata</i>											2				1				1		4
G	<i>Cellana toreuma</i>					1				2		1		3		3		1		3		14
G	<i>Cerithidea cingulata</i>			1				1		1				2								5
G	<i>Cerithidea djadjariensis</i>	1		1		2										2		1				7
G	<i>Clithon oualaniensis</i>			1																		1
G	<i>Euchelus scaber</i>					4		10				2		2								18
G	<i>Lepidozona</i> sp.			1		2		1												2		6

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

Mar 2016		Sampling zone ST Mid tidal level (1.5 m above C.D.)																				
		1		2		3		4		5		6		7		8		9		10		sub-total
Gp	Taxon	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>	15		19		29		25		3		13		9		12		8		20		153
G	<i>Monodonta labio</i>	17		9		6		7		42		43		33		60		40		43		300
G	<i>Nassarius festivus</i>																			2		2
G	<i>Nassarius</i> sp.															1						1
G	<i>Nerita polita</i>			1						1		1				1		2		1		7
G	<i>Nipponacmea concinna</i>	1								3				1				4				9
G	<i>Patelloida pygmaea</i>							1		1		7		1		2		3		10		25
G	<i>Peasiella</i> spp.					1																1
Hc	<i>Clibanarius</i> sp.							1														1
Hc	<i>Pagurus dubius</i>	1						1		1												3
Pl	Platyhelminthes spp.									1				1								2
Sp	<i>Sipunculus nudus</i>	1		1																		2
																					Total	1142

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

Mar 2016 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		
Bi	<i>Anodontia stearnsiana</i>						4							1								5	
Bi	<i>Barbatia virescens</i>																				3	3	
Bi	<i>Circe</i> sp.				4		1		2					2		1						1	11
Bi	<i>Hiatella arctica</i>																		6			6	
Bi	<i>Isognomon isognomon</i>	1																				1	
Bi	<i>Saccostrea cucullata</i>	22								8		3					3		23		26	85	
Bi	<i>Xenostrobus atratus</i>																		1		1	2	
C	<i>Nanosesarma minutum</i>																				1	1	
G	<i>Batillaria multiformis</i>	5																				5	
G	<i>Batillaria zonalis</i>	2		1	2										3							8	
G	<i>Cellana toreuma</i>	2																				2	
G	<i>Cerithidea cingulata</i>																		1			1	
G	<i>Cerithidea rhizophorarum</i>	1																				1	
G	<i>Clithon faba</i>	1																				1	
G	<i>Euchelus scaber</i>	4																			17	21	
G	<i>Lepidozona</i> sp.	1																				1	
G	<i>Lunella coronata</i>	16									2						3		6		21	48	
G	<i>Monodonta labio</i>	1							1													2	
G	<i>Nassarius festivus</i>	2					1														1	4	

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

Mar 2016		Sampling zone ST Low tidal level (1.0 m above C.D.)																				
		1		2		3		4		5		6		7		8		9		10		
Gp	Taxon	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	Q	C	sub-total
G	<i>Patelloida pygmaea</i>	1																				1
G	<i>Pisania ignea</i>																				1	1
G	<i>Thais luteostoma</i>									1												1
Hc	<i>Pagurus dubius</i>	3														1					1	5
P	Maldanidae spp.								1													1
P	Onuphidae spp.						1		2				1		1							5
P	Orbiniidae spp.						1															1
Sp	<i>Sipunculus nudus</i>	2																				2
																					Total	225

Key for faunal groups:

Ba: Barnacle, Bi: Bivalve, C: Crab, Cn: Cnidarin, Eh: Echiuran, F: Fish, G: Gastropod, Hc: Hermit crab, Ne: Nemertean, Ol: Oligochaete, P: Polychaete, Pl: Platyhelminthes, Po: Polyplacophores, S: Shrimp, Sc: Scaphopods, Sp: Sipunculan