

**Figure 2.1.** Locations of sampling zones. 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



broken bike and plastic waste



trash gill net

TC3



boat wreckage

ST



trash gill net and hand trolley



a tangled horseshoe crab on a trash net

(record in Jun. 2017)

**Figure 2.3.** *Examples of photographic record of the big trashes found on the mudflat.*

TC3

*Carcinoscorpius rotundicauda*



*Tachypleus tridentatus*



ST

*Carcinoscorpius rotundicauda*



*Tachypleus tridentatus*



**Figure 3.1.** Examples of photographic records of horseshoe crab (Dec. 2017)

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

	TC1	TC2	TC3	ST
Search duration (hr)	2	2	3	3
<b><i>Carcinoscorpius rotundicauda</i></b>				
no. of individuals	0	0	1	5
mean prosomal width (mm)	\	\	60.40	44.24
max. prosomal width (mm)	\	\	60.40	79.79
min. prosomal width (mm)	\	\	60.40	27.64
Search record (ind. hr <sup>-1</sup> person <sup>-1</sup> )	0.0	0.0	0.2	0.8
<b><i>Tachypleus tridentatus</i></b>				
no. of individuals	0	0	2	3
mean prosomal width (mm)	\	\	43.92	58.67
max. prosomal width (mm)	\	\	50.61	73.45
min. prosomal width (mm)	\	\	37.23	37.34
Search record (ind. hr <sup>-1</sup> person <sup>-1</sup> )	0.0	0.0	0.3	0.5

Mar. 2015 - ST



Jun. 2017 – TC2



Female



Male

Figure 3.2. Photographic records of mating pair of *Carcinoscorpius rotundicauda*

Jun. 2017 - TC3



Dec. 2017 - TC3



**Figure 3.2 (Cont'd).** *Photographic records of mating pair of Carcinoscorpius rotundicauda*

Jun. 2017



Sep. 2017

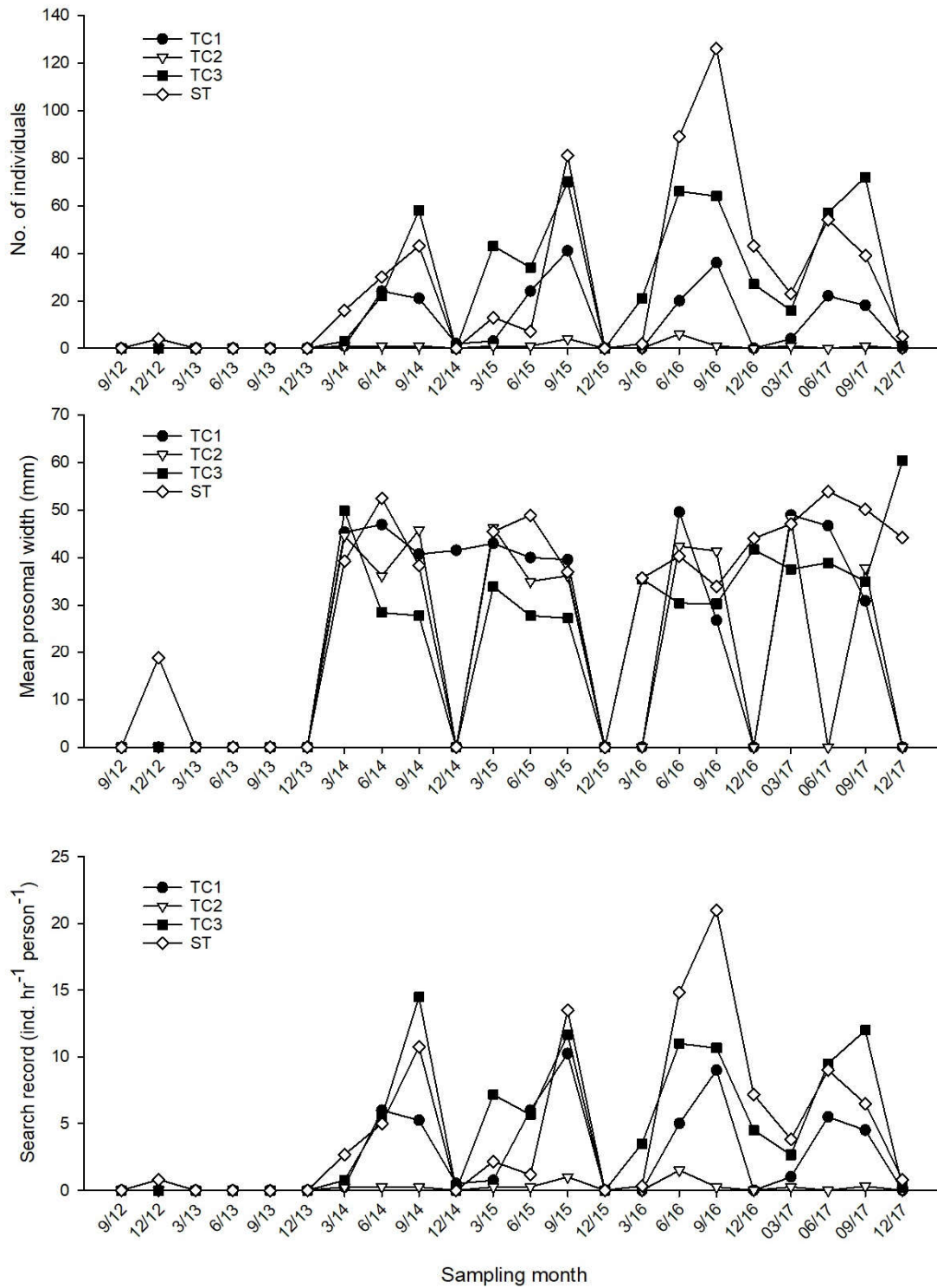


Dec. 2017

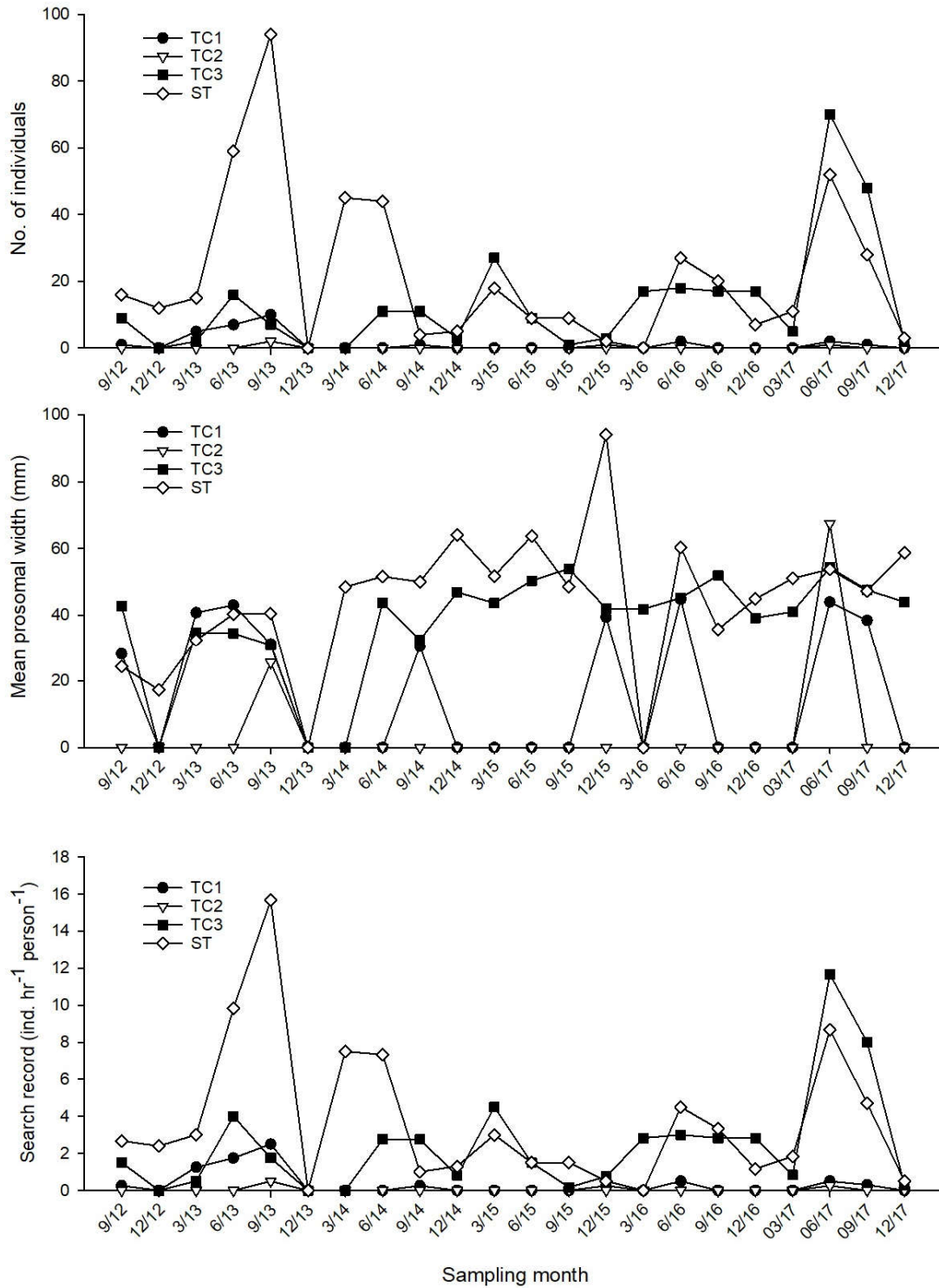


**Figure 3.3.** *Photographic records of large individuals (>100 mm) of *Carcinoscorpius rotundicauda* whose records were excluded from data analysis.*

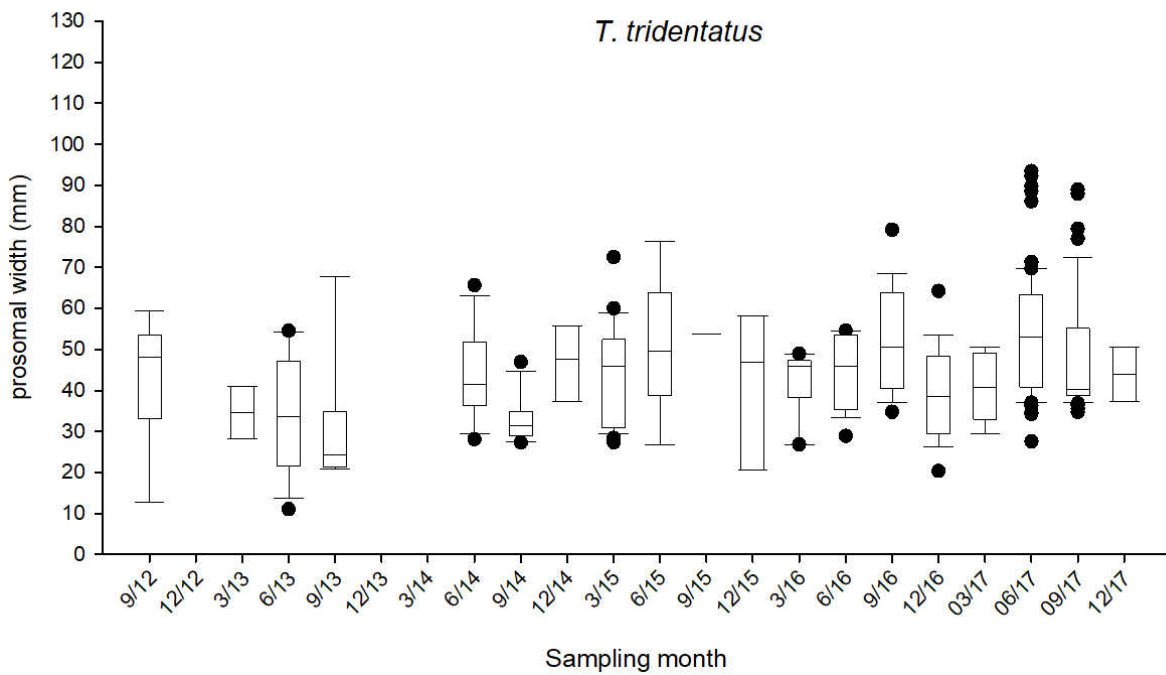
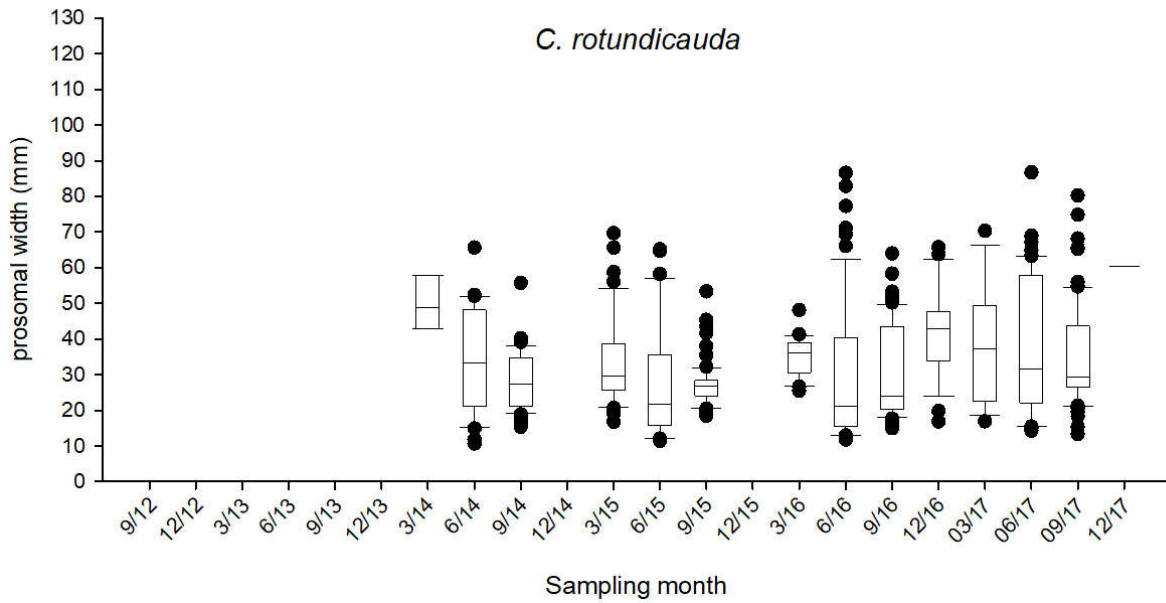




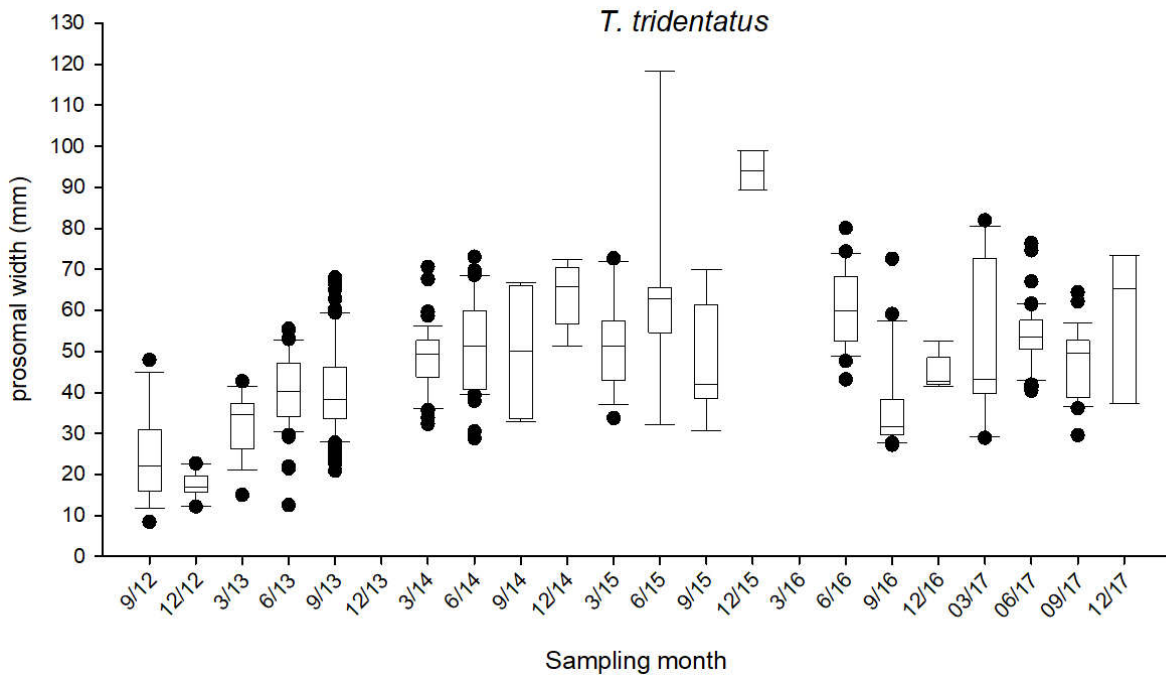
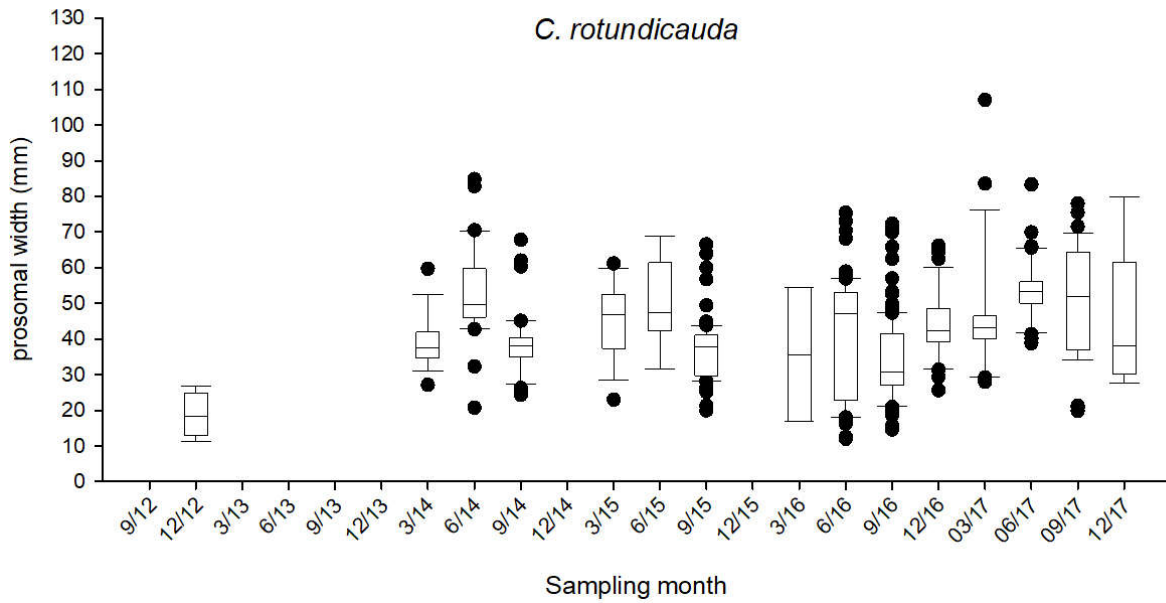
**Figure 3.4.** Changes of number of individuals, mean prosomal width and search record of horseshoe crab *Carcinoscorpius rotundicauda* in every sampling zone along the sampling months



**Figure 3.5.** 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 3.6.** 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)



**Figure 3.7.** 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.)

Re-exposed mudflat area between TC3 and ST where used to be an extensive patch of *Halophila ovalis* (photo taken in Sep. 2017)



Re-exposed mudflat area in ST where used to be co-existing patches of *Halophila ovalis* and *Zostera japonica* (photo taken in Dec. 2017)



**Figure 3.8.** Seagrass disappearance in areas between TC3 and ST

**TC3 *Halophila ovalis***



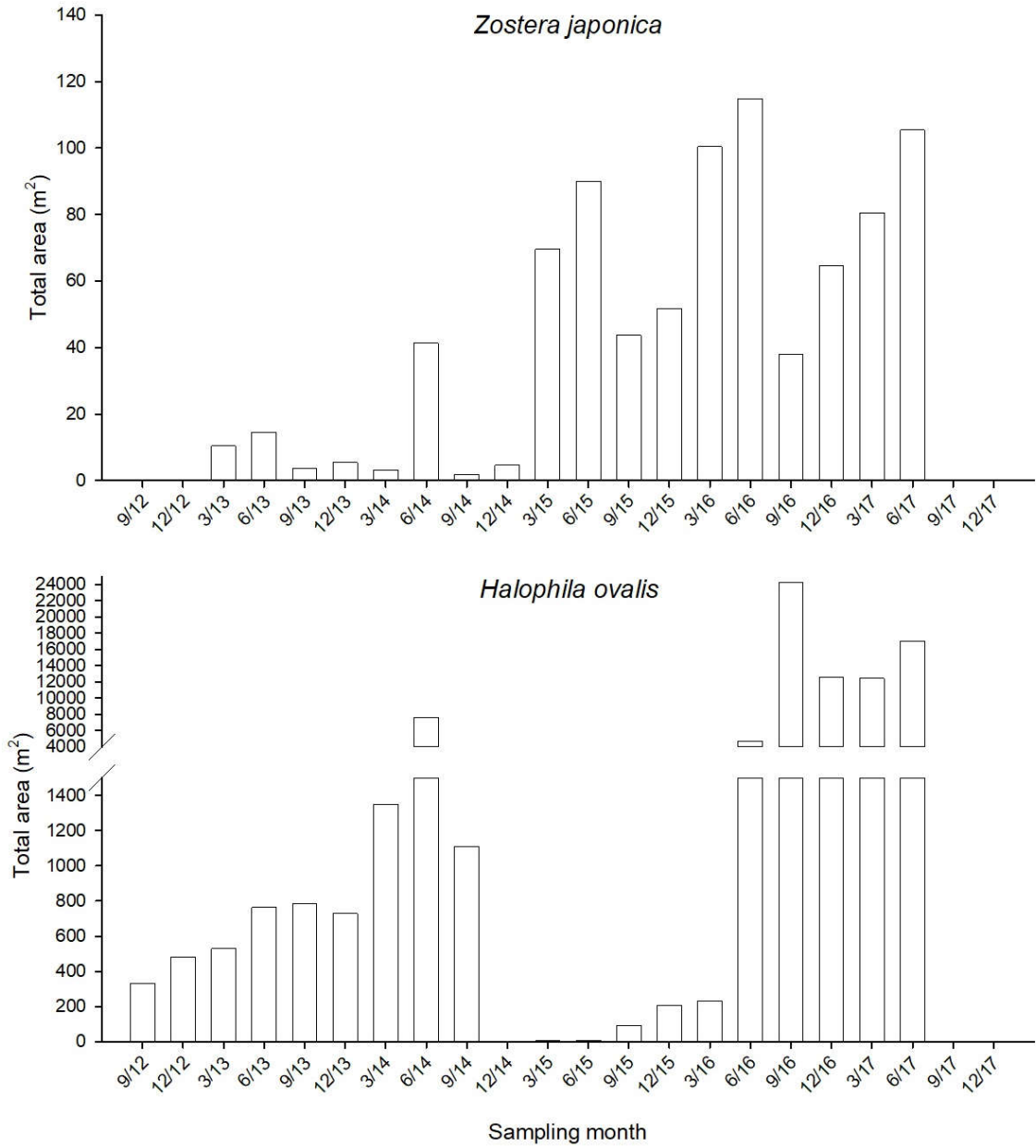
**ST *Halophila ovalis***



**ST *Zostera japonica***



**Figure 3.9.** Examples of photographic records of seagrass beds (record in Jun. 2017)



**Figure 3.10.** Temporal changes of estimated total area of seagrass beds in ST

**Jun. 2014**



**Dec. 2014 (no seagrass)**



**Sep. 2015**



**Sep. 2016**



**Jun. 2017**



**Sep. - Dec. 2017 (no seagrass)**



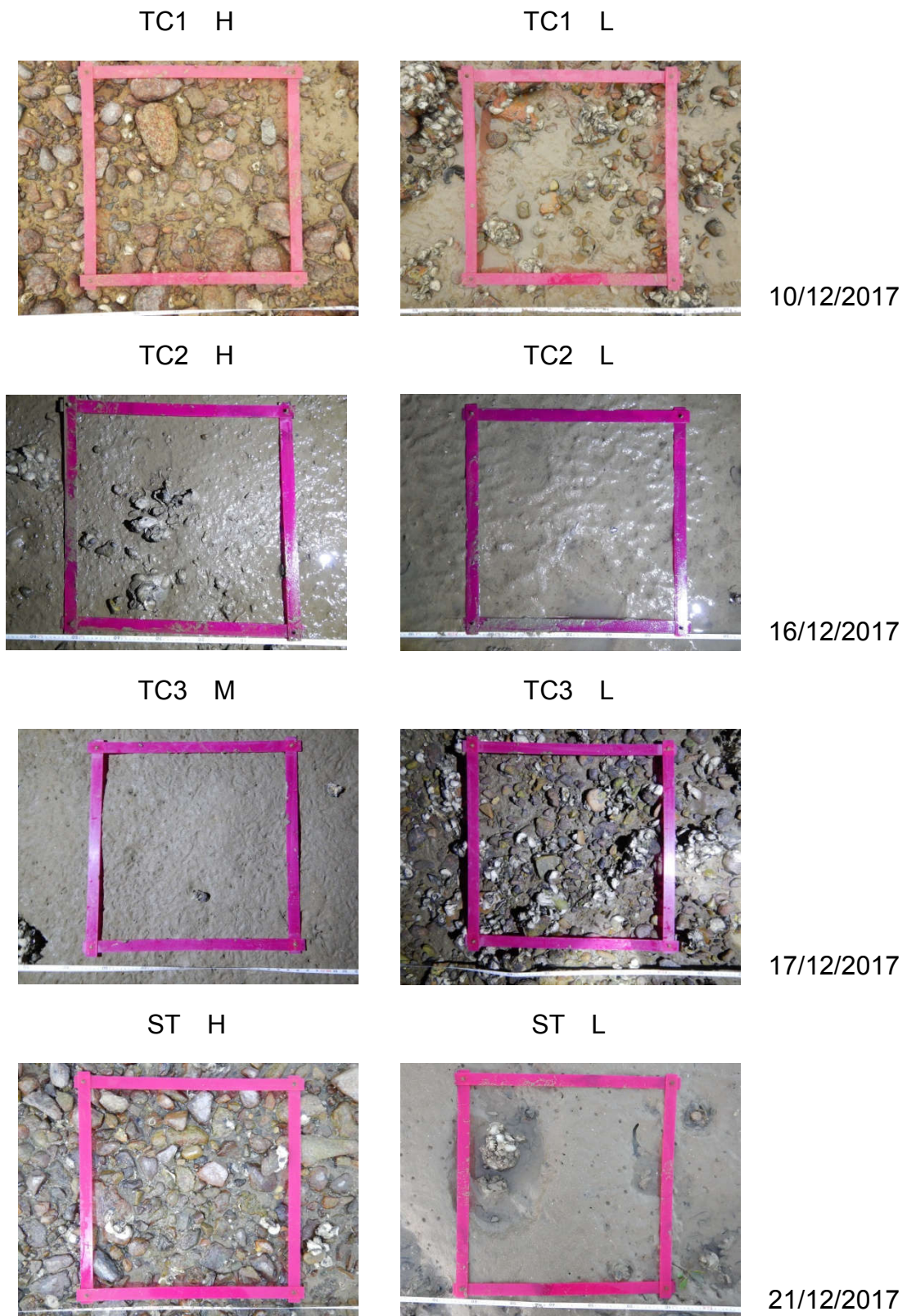
**Figure 3.11.** Comparison of pictures taken in different sampling months shows the disappearance, recolonization of seagrass beds and disappearance again



**Table 3.2.** *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	50	50	
	M	90	10	
	L	80	20	
TC2	H	20	40	40
	M	20		80
	L		10	90
TC3	H		80	20
	M	20	50	30
	L	90		10
ST	H	90	10	
	M	70	10	20
	L	10	30	60

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



**Figure 3.12.** *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 3.3.** *Total abundance, density and number of taxon of every phylum*

<b>Phylum</b>	<b>Total Abundance</b>	<b>%</b>	<b>Density (ind. m<sup>-2</sup>)</b>	<b>Number of taxon</b>
<i>Dec. 2017</i>				
Mollusca	9796	97.4	327	37
Arthropoda	182	1.8	6	13
Annelida	45	0.4	2	9
Sipuncula	16	0.2	1	1
Cnidaria	8	0.1	0	1
Nemertea	5	0.0	0	1
Echiura	2	0.0	0	1
Chordata	1	0.0	0	1
<b>Total</b>	<b>10055</b>			

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

0 ind. m<sup>-2</sup>: Density of the phylum is less than 1 ind. m<sup>-2</sup>.

**Table 3.4.** *The number of individuals, relative abundance (percentage) and density of each phylum in every sampling zone*

Phylum	TC1	%	Density (ind. m <sup>-2</sup> )	TC2	%	Density (ind. m <sup>-2</sup> )	TC3	%	Density (ind. m <sup>-2</sup> )	ST	%	Density (ind. m <sup>-2</sup> )
Annelida	9	0.2	1	18	1.5	2	11	0.4	1	7	0.5	1
Arthropoda	46	1.0	6	87	7.2	12	37	1.4	5	12	0.8	2
Chordata	1	0.0	0									
Cnidaria				2	0.2	0				6	0.4	1
Echiura	2	0.0	0									
Mollusca	4704	98.7	627	1103	91.1	147	2581	97.8	344	1408	98.1	188
Nemertea	1	0.0	0	1	0.1	0	2	0.1	0	1	0.1	0
Sipuncula	5	0.1	1				9	0.3	1	2	0.1	0
<b>Sub-total</b>	<b>4768</b>			<b>1211</b>			<b>2640</b>			<b>1436</b>		

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

0 ind. m<sup>-2</sup>: Density of the phylum is less than 1 ind. m<sup>-2</sup> of the sampling zone.

**Table 3.5.** *The abundant species (relative abundance >10%) in every sampling zone*

Sampling zone TC1	Group	Species	Mean density (ind. m <sup>-2</sup> )	Relative abundance (%)	Cumulative relative abundance (%)
High	G	<i>Batillaria multiformis</i>	816	84	84
Mid	G	<i>Batillaria multiformis</i>	295	55	55
	G	<i>Monodonta labio</i>	89	17	72
	Bi	<i>Saccostrea cucullata</i>	66	12	84
Low	Bi	<i>Saccostrea cucullata</i>	135	34	34
	G	<i>Monodonta labio</i>	96	24	58

Bi = Bivalve, G = Gastropod

**Table 3.5 (Cont'd).** *The abundant species (relative abundance >10%) in every sampling zone*

Sampling zone TC2	Group	Species	Mean density (ind. m <sup>-2</sup> )	Relative abundance (%)	Cumulative relative abundance (%)
High	Bi	<i>Saccostrea cucullata</i>	88	36	36
	G	<i>Cerithidea djadjariensis</i>	47	19	55
	G	<i>Batillaria zonalis</i>	39	16	71
	G	<i>Batillaria multiformis</i>	24	10	81
Mid	G	<i>Batillaria zonalis</i>	59	37	37
	Bi	<i>Saccostrea cucullata</i>	41	25	62
Low	G	<i>Batillaria zonalis</i>	22	28	28
	Ba	<i>Balanus amphitrite</i>	21	27	54
	Bi	<i>Saccostrea cucullata</i>	18	23	78

Ba = Barnacle, Bi = Bivalve, G = Gastropod

**Table 3.5 (Cont'd).** *The abundant species (relative abundance >10%) in every sampling zone*

Sampling zone TC3	Group	Species	Mean density (ind. m <sup>-2</sup> )	Relative abundance (%)	Cumulative relative abundance (%)
High	G	<i>Cerithidea djadjariensis</i>	112	40	40
	G	<i>Batillaria multiformis</i>	106	38	79
	G	<i>Cerithidea cingulata</i>	39	14	93
Mid	G	<i>Batillaria multiformis</i>	98	42	42
	G	<i>Cerithidea djadjariensis</i>	47	20	63
	G	<i>Batillaria zonalis</i>	28	12	75
Low	Bi	<i>Saccostrea cucullata</i>	240	44	44
	G	<i>Monodonta labio</i>	171	31	75

Bi = Bivalve, G = Gastropod

**Table 3.5 (Cont'd).** *The abundant species (relative abundance >10%) in every sampling zone*

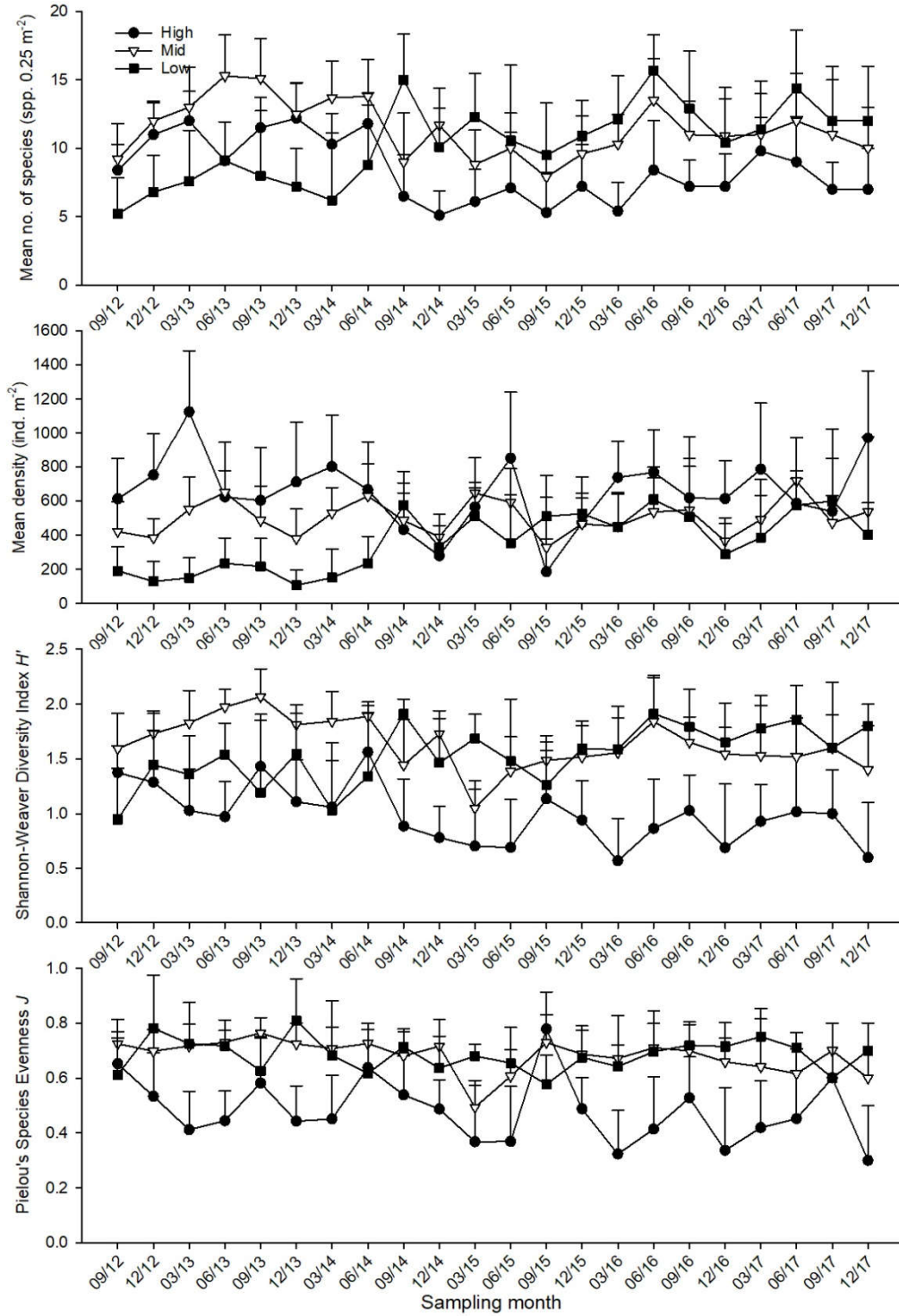
Sampling zone ST	Group	Species	Mean density (ind. m <sup>-2</sup> )	Relative abundance (%)	Cumulative relative abundance (%)
High	G	<i>Monodonta labio</i>	74	31	31
	Bi	<i>Saccostrea cucullata</i>	52	22	53
	G	<i>Lunella coronata</i>	35	15	68
	G	<i>Batillaria multiformis</i>	32	14	82
Mid	Bi	<i>Saccostrea cucullata</i>	90	36	36
	G	<i>Lunella coronata</i>	66	27	63
	G	<i>Monodonta labio</i>	41	17	80
Low	Bi	<i>Saccostrea cucullata</i>	46	51	51
	G	<i>Batillaria zonalis</i>	9	10	61

Bi = Bivalve, G = Gastropod

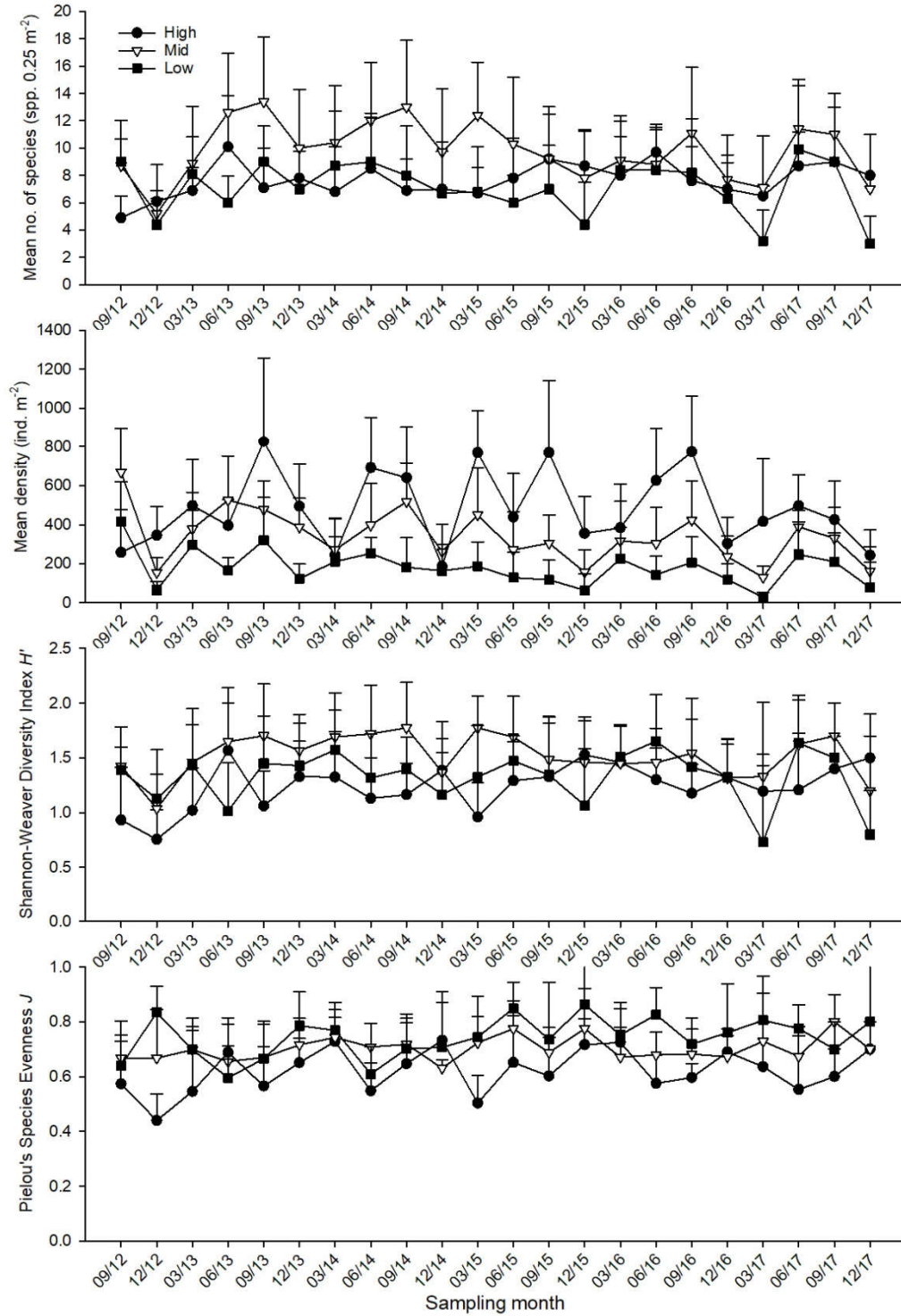


**Table 3.6.** Mean values of species number, density, Shannon-Weaver Diversity Index ( $H'$ ) and Pielou's Species Evenness ( $J$ ) at every tidal level and in every sampling zone

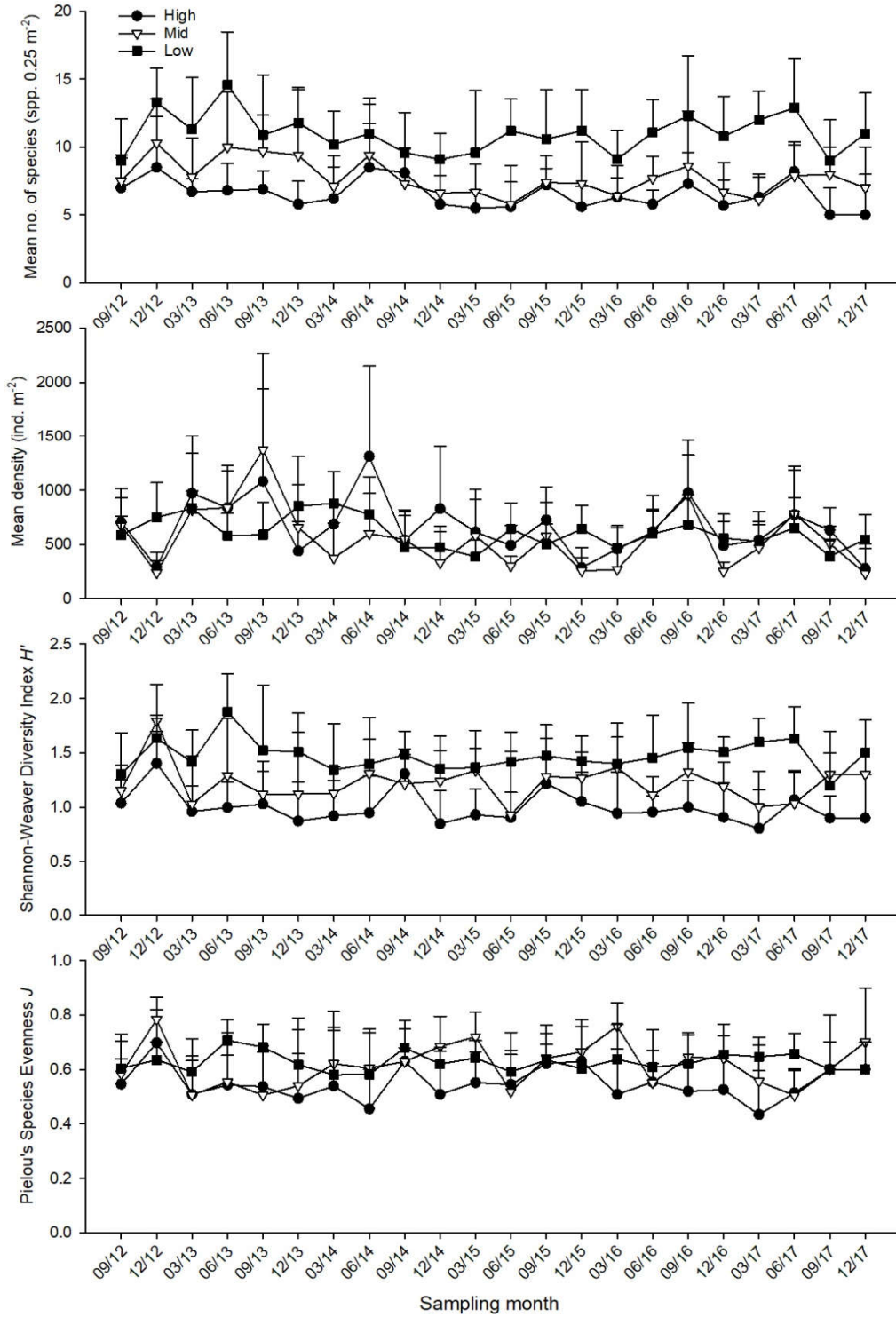
Sampling zone	Tidal level	Mean species number (spp. 0.25 m <sup>-2</sup> )	Mean species number across tidal levels	Mean density (ind. m <sup>-2</sup> )	Mean density across tidal levels	Mean $H'$	Mean $H'$ across tidal levels	Mean $J$	Mean $J$ across tidal levels
TC1	H	7	10	971	636	0.6	1.3	0.3	0.6
	M	10		536		1.4		0.6	
	L	12		401		1.8		0.7	
TC2	H	8	6	244	161	1.5	1.2	0.7	0.7
	M	7		162		1.2		0.7	
	L	3		78		0.8		0.8	
TC3	H	5	8	278	352	0.9	1.2	0.6	0.6
	M	7		232		1.3		0.7	
	L	11		546		1.5		0.6	
ST	H	10	7	236	191	1.8	1.3	0.8	0.8
	M	8		248		1.3		0.7	
	L	5		90		0.9		0.7	



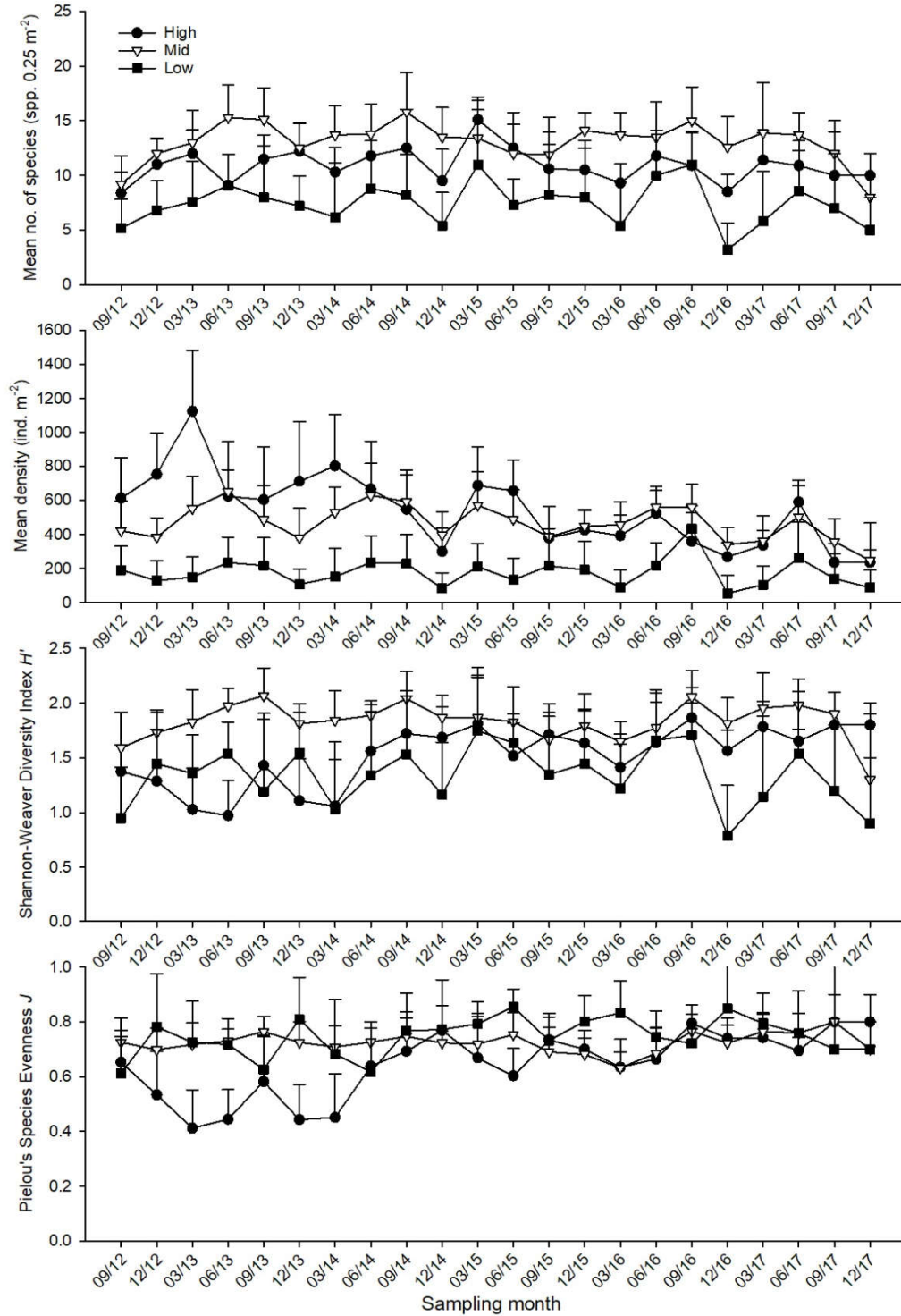
**Figure 3.13.** Temporal changes of mean number of species, mean density, Shannon-Weaver Diversity Index ( $H'$ ) and Pielou's Species Evenness ( $J$ ) (mean + SD) at every tidal level in sampling zone TC1



**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 TC2



**Figure 3.15.** 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 3.16.** 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</u> (Search hour = 2 hrs)			<i>Carcinoscorpius rotundicauda</i>	<i>Tachypleus tridentatus</i>
No record				
	<b>No. of ind.</b>	<b>0</b>		<b>0</b>
<u>Sampling site TC2</u> (Search hour = 2 hrs)			<i>Carcinoscorpius rotundicauda</i>	<i>Tachypleus tridentatus</i>
No record				
	<b>No. of ind.</b>	<b>0</b>		<b>0</b>

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

Underlined: size of mating pair or large individual (excluded from data analysis)

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	M	22° 17.026' N	113° 55.661' E	<u>127.8</u> <u>144.61</u>	
2	S	22° 17.072' N	113° 55.641' E	60.40	
3	M	22° 17.044' N	113° 55.632' E		50.61
4	M	22° 17.069' N	113° 55.597' E		37.23
<b>No. of ind.</b>				<b>3</b>	<b>2</b>

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

Underlined: size of mating pair or large individual (excluded from data analysis)

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</u>		<u>(Search hour = 3 hrs)</u>			
				<i>Carcinoscorpius rotundicauda</i>	<i>Tachypleus tridentatus</i>
1	M	22° 17.129' N	113° 55.521' E	27.64	
2	M	22° 17.152' N	113° 55.518' E		65.22
3	S	22° 17.157' N	113° 55.506' E	<u>114.45</u>	
4	M	22° 17.162' N	113° 55.508' E	<u>176.06</u>	
5	M	22° 17.165' N	113° 55.496' E	<u>120.56</u>	
6	S	22° 17.171' N	113° 55.479' E	79.79	
7	S	22° 17.200' N	113° 55.481' E	38.04	
8	S	22° 17.217' N	113° 55.476' E	32.47	
9	S	22° 17.206' N	113° 55.494' E		73.45
10	S	22° 17.062' N	113° 55.616' E	43.28	37.34
<b>No. of ind.</b>				<b>8</b>	<b>3</b>

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

Underlined: size of mating pair or large individual (excluded from data analysis)

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

**AnnexIII. Record of seagrass beds survey in every sampling zone**

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<b>Estimated area (m<sup>2</sup>)</b>	<b>Estimated coverage (%)</b>	<b>GPS coordinate</b>	<b>Remark</b>
<b>TC1 (search hour = 2 hrs)</b>			
No record			
<b>TC2 (search hour = 2 hrs)</b>			
No record			
<b>TC3 (search hour = 3 hrs)</b>			
No record			
<b>ST (search hour = 3 hrs)</b>			
No record			

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

<b>Kingdom</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Species</b>
Animalia	Annelida	Clitellata			Marine oligochaete spp.
Animalia	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae spp.
Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae 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	Terebellidae	Terebellidae spp.
Animalia	Annelida	Polychaeta		Maldanidae	Maldanidae spp.
Animalia	Arthropoda	Malacostraca	Decapoda	Alpheidae	<i>Alpheus distinguendus</i>
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</i> sp.
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca vocans</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	<i>Pagurus dubius</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Portunidae	<i>Charybdis affinis</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Portunidae	<i>Thalamita crenata</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Sesarmidae	<i>Nanosesarma minutum</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Varunidae	<i>Hemigrapsus penicillatus</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Xanthidae	<i>Etisus laevimanus</i>
Animalia	Arthropoda	Maxillopoda	Sessilia	Balanidae	<i>Balanus amphitrite</i>
Animalia	Chordata	Actinopterygii	Perciformes	Blenniidae	<i>Omobranchus fasciolatoceps</i>
Animalia	Cnidaria	Anthozoa	Actiniaria	Diadumenidae	<i>Diadumene lineata</i>
Animalia	Echiura				Echiura spp.
Animalia	Mollusca	Bivalvia	Anomalodesmata	Laternulidae	<i>Laternula anatina</i>
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	Veneroida	Corbiculidae	<i>Geloina erosa</i>
Animalia	Mollusca	Bivalvia	Veneroida	Tellinidae	<i>Tellina</i> sp.
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Anomalocardia squamosa</i>

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

<b>Kingdom</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Species</b>
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Circe</i> sp.
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	Caenogastropoda	Potamididae	<i>Terebralia sulcata</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	Rissoinidae	<i>Rissoina plicatula</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>Chlorostoma argyrostoma</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	Sipuncula	Sipunculidea	Golfingiida	Sipunculidae	<i>Sipunculus nudus</i>

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

Dec 2017 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	
Ba	<i>Balanus amphitrite</i>							1														1
Bi	<i>Geloina erosa</i>	1																1		1		3
Bi	<i>Hiatella arctica</i>							1														1
Bi	<i>Saccostrea cucullata</i>			6						10										1		17
Bi	<i>Xenostrobus atratus</i>							4														4
G	<i>Batillaria multiformis</i>			23		107		226		288		286		394		279		229		209		2041
G	<i>Batillaria zonalis</i>	1																				1
G	<i>Cerithidea cingulata</i>	70		10		3		1		1										3		88
G	<i>Cerithidea djadjariensis</i>	22		45		21		6		8								6		3		111
G	<i>Cerithidea rhizophorarum</i>	2		4		4		1		1				1						1		14
G	<i>Clithon faba</i>	4								2						4		3		7		20
G	<i>Clithon oualaniensis</i>	2														1		2		2		7
G	<i>Littoraria articulata</i>							1		1												2
G	<i>Lunella coronata</i>	1		1		1				2								1		1		7
G	<i>Monodonta labio</i>	6		4		18		10		10		3		3		7		5		4		70
G	<i>Nipponacmea concinna</i>			1																		1
G	<i>Rissoina plicatula</i>									10				4		8		15		1		38
																					<b>Total</b>	<b>2427</b>

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

Dec 2017 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>Barbatia virescens</i>					1						1										2
Bi	<i>Hiatella arctica</i>													1		1						2
Bi	<i>Saccostrea cucullata</i>	1		17		61		7		26		7		11		10		14		11		165
Bi	<i>Xenostrobus atratus</i>					3						5		2		1						11
C	<i>Hemigrapsus penicillatus</i>					1												1		1		3
C	<i>Nanosesarma minutum</i>					3								1		5						9
C	<i>Thalamita crenata</i>															1						1
Eh	Echiura spp.													1								1
G	<i>Batillaria multiformis</i>			35		24		14		83		43		40		26		82		390		737
G	<i>Cellana grata</i>			1		3		1		1						3		1				10
G	<i>Cerithidea cingulata</i>	17								2						2		2		1		24
G	<i>Cerithidea djadjariensis</i>	18		9				4		6						10		9		3		59
G	<i>Cerithidea rhizophorarum</i>	2								2						2		2		2		10
G	<i>Clithon faba</i>							1						2		4		4		1		12
G	<i>Littoraria articulata</i>											4		8				5		3		20
G	<i>Lunella coronata</i>			3		4				1		1		6		1		3		2		21
G	<i>Monodonta labio</i>			10		34		11		18		29		51		34		29		7		223
G	<i>Nassarius sp.</i>	1																				1

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

Dec 2017 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>Nerita polita</i>					3																3
G	<i>Nipponacmea concinna</i>			3		1				1				1		1		1				8
G	<i>Rissoina plicatula</i>											2								7		9
P	Ampharetidae spp.		1					1														2
P	Maldanidae spp.		2																			2
P	Polynoidae spp.		1					1								1						3
																					<b>Total</b>	<b>1339</b>

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

Dec 2017 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>	2						3														5
Bi	<i>Barbatia virescens</i>	3						1						3		1		12		4		24
Bi	<i>Hiatella arctica</i>	8						2								1		16		2		29
Bi	<i>Ruditapes philippinarum</i>																3					3
Bi	<i>Saccostrea cucullata</i>	72		26		11		62		4		51		19		17		46		29		337
Bi	<i>Xenostrobus atratus</i>	9						6				1								1		17
C	<i>Hemigrapsus penicillatus</i>											3				1						4
C	<i>Metopograpsus latifrons</i>											1										1
C	<i>Nanosesarma minutum</i>	7		6				2				1				2		1		1		20
Eh	Echiura spp.			1																		1
F	<i>Omobranchus fasciolatoceps</i>											1										1
G	<i>Batillaria bornii</i>							1								2						3
G	<i>Batillaria multiformis</i>	12		8		7		1				5		8		22		12		6		81
G	<i>Batillaria zonalis</i>	3		2		26																31
G	<i>Cellana grata</i>											2		1		1						4
G	<i>Cerithidea cingulata</i>	2		26		2		22		1						2				2		57
G	<i>Cerithidea djadjariensis</i>	1		1		7		21		4				3		1		1		1		40
G	<i>Clithon faba</i>							1		1		2		2		5		4		3		18
G	<i>Clithon oualaniensis</i>													3								3



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

Dec 2017 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>Euchelus scaber</i>															1				1		2
G	<i>Lepidozona</i> sp.																		1			1
G	<i>Littoraria articulata</i>	1																				1
G	<i>Lunella coronata</i>	12		7		2		8		1		1		9		5		5		1		51
G	<i>Monodonta labio</i>	30		23				21		1		58		17		32		31		28		241
G	<i>Nassarius festivus</i>					1													1			2
G	<i>Nerita polita</i>											2							1			3
G	<i>Nipponacmea concinna</i>	2						2				1				4		2				11
G	<i>Patelloida pygmaea</i>													1		1		1				3
Hc	<i>Pagurus dubius</i>																		1			1
Ne	Nemertea spp.																			1		1
P	Maldanidae spp.										1											1
Sp	<i>Sipunculus nudus</i>	1				2		1								1						5
																					<b>Total</b>	<b>1002</b>

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

Dec 2017 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						2		6
Bi	<i>Barbatia virescens</i>					1																1
Bi	<i>Geloina erosa</i>																	1				1
Bi	<i>Saccostrea cucullata</i>			9		83		11		16		2		23		17		43		17		221
Bi	<i>Xenostrobus atratus</i>													2				6	1			9
C	<i>Nanosesarma minutum</i>	1				4												1				6
C	<i>Uca</i> sp.														1							1
G	<i>Batillaria bornii</i>																			1	1	2
G	<i>Batillaria multiformis</i>	16				3		11		3		7		5		5		7		1	1	59
G	<i>Batillaria zonalis</i>									1	2	6		20	1	25	1	27		14		97
G	<i>Cerithidea cingulata</i>	2		10	1					1	1		1	4		2	1	3	1	4	2	33
G	<i>Cerithidea djadjariensis</i>	5		60	3			4		3	4	3		6		7	2	6	5	5	4	117
G	<i>Cerithidea rhizophorarum</i>			2																		2
G	<i>Clithon oualaniensis</i>																	2				2
G	<i>Littoraria articulata</i>	2																				2
G	<i>Lunella coronata</i>					3		1				1		2		1		4		1		13
G	<i>Monodonta labio</i>	11				9				1				2				2		2		27
G	<i>Nassarius</i> sp.																	1				1
G	<i>Nerita polita</i>					4		1		2												7

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

Dec 2017 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>																		1			1
G	<i>Terebralia sulcata</i>	1																				1
Ne	Nemertea spp.					1																1
P	Maldanidae spp.																				1	1
																				<b>Total</b>	<b>611</b>	

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

Dec 2017 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												3		6		11
Bi	<i>Anomalocardia squamosa</i>							2										1				3
Bi	<i>Barbatia virescens</i>																1			1		2
Bi	<i>Saccostrea cucullata</i>	8				8								10		18		24		34		102
Bi	<i>Xenostrobus atratus</i>																	1				1
C	<i>Hemigrapsus penicillatus</i>													1								1
C	<i>Nanosesarma minutum</i>	1																1		2		4
C	<i>Uca vocans</i>												1									1
Cn	<i>Diadumene lineata</i>															1		1				2
G	<i>Batillaria bornii</i>																		2			2
G	<i>Batillaria multiformis</i>			1		4	1		1					2	1	2	1	1	1	2		17
G	<i>Batillaria zonalis</i>					1	1	1		9		18	1	11	1	31		28	1	44	1	148
G	<i>Cerithidea cingulata</i>					1	3			1		2	4	2	4	3	5		1	1		27
G	<i>Cerithidea djadjariensis</i>					4	1				1	2	2	1	4	4	1	3		4		27
G	<i>Clithon oualaniensis</i>															1						1
G	<i>Lunella coronata</i>											1				3		4		2		10
G	<i>Monodonta labio</i>	27		9														1		1		38
Hc	<i>Pagurus dubius</i>													1								1
P	Maldanidae spp.						1				1			1					2			5

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

Dec 2017 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			
P	Onuphidae spp.										1											1
																					<b>Total</b>	<b>404</b>

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

Dec 2017 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>									52												52
Bi	<i>Hiatella arctica</i>									2												2
Bi	<i>Saccostrea cucullata</i>									44				2								46
C	<i>Macrophthalmus</i> sp.						1		1													2
C	<i>Nanosesarma minutum</i>									2												2
G	<i>Batillaria bornii</i>												1									1
G	<i>Batillaria multiformis</i>									2												2
G	<i>Batillaria zonalis</i>			4		1				1		2		13	1	10	2	15		5		54
G	<i>Cerithidea cingulata</i>																	3	3			6
G	<i>Cerithidea djadjariensis</i>									1			1					4	4	2	1	13
G	<i>Dentalium sinuosum</i>														1							1
G	<i>Lunella coronata</i>									3												3
G	<i>Nassarius hepaticus</i>															1						1
P	Maldanidae spp.				1		1		2							2						6
P	Onuphidae spp.						2					1			1							4
P	Oweniidae spp.																				1	1
																					<b>Total</b>	<b>196</b>

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

Dec 2017 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									2
Bi	<i>Cyclina sinensis</i>										1	1		1								3
Bi	<i>Geloina erosa</i>													1		2			4			7
Bi	<i>Laternula anatina</i>										1											1
Bi	<i>Saccostrea cucullata</i>					3																3
G	<i>Batillaria multiformis</i>			4	6	36	4	46	5	103	3	7	1	5		28	2	15				265
G	<i>Batillaria zonalis</i>	1	1			4		1		1				1		3		4				16
G	<i>Cerithidea cingulata</i>	4				3	3		3	32	2	29	4	6	2	3	3	4				98
G	<i>Cerithidea djadjariensis</i>	9	4			5	6	5	4	50	4	52	4	31	10	34	3	50	5	4	1	281
G	<i>Cerithidea rhizophorarum</i>									1		2		1		5		2				11
G	<i>Clithon faba</i>									1												1
G	<i>Clithon oualaniensis</i>									1		1										2
G	<i>Nassarius festivus</i>															1						1
P	Maldanidae spp.												1		2						1	4
																					<b>Total</b>	<b>695</b>

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

Dec 2017 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>																		1			1
Bi	<i>Anomalocardia squamosa</i>		1																			1
Bi	<i>Circe</i> sp.									1												1
Bi	<i>Saccostrea cucullata</i>	19		2				1											17			39
Bi	<i>Tellina</i> sp.									1												1
Bi	<i>Xenostrobus atratus</i>	5																				5
C	<i>Hemigrapsus penicillatus</i>																		1			1
G	<i>Batillaria multiformis</i>	1		1		1		6		4						1		40		192		246
G	<i>Batillaria zonalis</i>	25	3	10	2	9	2	5		6	1	2	1			4						70
G	<i>Cellana grata</i>																		1			1
G	<i>Cerithidea cingulata</i>	13	4	2	5	4	5	5		4	2		1		1	4	1					51
G	<i>Cerithidea djadjariensis</i>	13	11	16	3	9	6	20		4	4	8	3	3	2	7	1	5		3		118
G	<i>Cerithidea rhizophorarum</i>	2		2						1					2	1		2				10
G	<i>Clithon faba</i>	1																				1
G	<i>Lunella coronata</i>	2																3		1		6
G	<i>Monodonta labio</i>	2																16		1		19
G	<i>Nassarius festivus</i>	1																				1
G	<i>Nassarius hepaticus</i>									1												1
G	<i>Nipponacmea concinna</i>	1																				1

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

Dec 2017 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			
P	Maldanidae spp.									1		2				2						5
P	Onuphidae spp.															1						1
Sp	<i>Sipunculus nudus</i>																		1			1
																					<b>Total</b>	<b>581</b>

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

Dec 2017 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		3												4
Bi	<i>Barbatia virescens</i>	3		2		9		8		10		1						1				34
Bi	<i>Hiatella arctica</i>			1		1		2		3				1				2				10
Bi	<i>Saccostrea cucullata</i>	51		38		129		107		61		36		30		47		63		37		599
Bi	<i>Xenostrobus atratus</i>	2		2		4		4		10				6				1		2		31
C	<i>Etisus laevimanus</i>					1		1														2
C	<i>Hemigrapsus penicillatus</i>							1		1						1				2		5
C	<i>Metopograpsus latifrons</i>																	1		1		2
C	<i>Nanosesarma minutum</i>	3				2		5		4		1		1		3		3				22
G	<i>Batillaria bornii</i>	1		1				1														3
G	<i>Batillaria multiformis</i>			2		8		4		4				3		3		1		5		30
G	<i>Batillaria zonalis</i>									2												2
G	<i>Cellana grata</i>	20		6		8		3		5				12		1				2		57
G	<i>Cerithidea cingulata</i>																			1		1
G	<i>Cerithidea djadjariensis</i>												1									1
G	<i>Euchelus scaber</i>											1		1								2
G	<i>Lepidozona sp.</i>			1																		1
G	<i>Lunella coronata</i>	6		8		7		7		13		5		5		7		3		14		75
G	<i>Monodonta labio</i>	33		20		67		59		38				48		50		46		67		428

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

Dec 2017 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			
G	<i>Nerita polita</i>					1		3		3				2				1		2		12
G	<i>Nipponacmea concinna</i>	5		1						5										2		13
G	<i>Patelloida pygmaea</i>													5		4		9		1		19
Ne	Nemertea spp.									2												2
P	Nereididae spp.	1																				1
Sp	<i>Sipunculus nudus</i>					3		3		2												8
																					<b>Total</b>	<b>1364</b>

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

Dec 2017 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	
Ba	<i>Balanus amphitrite</i>									1												1
Bi	<i>Hiatella arctica</i>									1		1										2
Bi	<i>Saccostrea cucullata</i>	23		5		18		12		21		6		4		13		17		11		130
Bi	<i>Xenostrobus atratus</i>	3								1												4
C	<i>Hemigrapsus penicillatus</i>							1														1
Cn	<i>Diadumene lineata</i>	2		1										1								4
G	<i>Batillaria bornii</i>			1		1		2						2		3		2		2		13
G	<i>Batillaria multiformis</i>	9		6	1	23		12		6		2		5		3		1		13		81
G	<i>Batillaria zonalis</i>			1	3																	4
G	<i>Cellana grata</i>									4		2		2		1		1		1		11
G	<i>Cellana toreuma</i>																	1				1
G	<i>Cerithidea cingulata</i>					8						1				2						11
G	<i>Cerithidea djadjariensis</i>	1														2						3
G	<i>Cerithidea rhizophorarum</i>			1		1										1						3
G	<i>Clithon faba</i>					2		4						2		1		1		6		16
G	<i>Clithon oualaniensis</i>																	1		5		6
G	<i>Euchelus scaber</i>									2								1				3
G	<i>Lepidozona</i> sp.			1																		1
G	<i>Littoraria articulata</i>			1																		1

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

Dec 2017 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>	8		4		10		11		6		9		3		13		12		11		87
G	<i>Monodonta labio</i>	23		13		20		24		25		14		8		16		14		29		186
G	<i>Nassarius festivus</i>											1						1				2
G	<i>Nerita polita</i>									1												1
G	<i>Nipponacmea concinna</i>									7				1						1		9
G	<i>Patelloida pygmaea</i>									4								1		2		7
Hc	<i>Clibanarius</i> sp.					1																1
Hc	<i>Pagurus dubius</i>																1					1
S	<i>Alpheus distinguendus</i>							1														1
																					<b>Total</b>	<b>591</b>

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

Dec 2017 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	
Bi	<i>Barbatia virescens</i>	1								4				3						3		11
Bi	<i>Hiatella arctica</i>	3										2		4						1		10
Bi	<i>Saccostrea cucullata</i>	28								19		40		38		55		12		34		226
Bi	<i>Xenostrobus atratus</i>									1						2						3
C	<i>Hemigrapsus penicillatus</i>															1				1		2
C	<i>Nanosesarma minutum</i>																			1		1
Cn	<i>Diadumene lineata</i>									1		1										2
G	<i>Batillaria bornii</i>													1				1		1		3
G	<i>Batillaria multiformis</i>	1		2		1			1							3				11		19
G	<i>Batillaria zonalis</i>			9				2	1													12
G	<i>Cellana grata</i>									4		5		5				2		2		18
G	<i>Cellana toreuma</i>	1																		1		2
G	<i>Cerithidea cingulata</i>			1					1													2
G	<i>Cerithidea djadjariensis</i>	2		1					1											1		5
G	<i>Clithon faba</i>	2								1				1								4
G	<i>Euchelus scaber</i>	2								2		2		1				5				12
G	<i>Lepidozona sp.</i>											1										1
G	<i>Lunella coronata</i>	11								11		6		110		6		13		9		166
G	<i>Monodonta labio</i>	5								12		12		25		19		13		17		103

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

Dec 2017 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			
G	<i>Nassarius festivus</i>																1					1
G	<i>Nerita polita</i>																1					1
G	<i>Nipponacmea concinna</i>	1								6									1		1	9
G	<i>Patelloida pygmaea</i>									1				2		1						4
G	<i>Thais luteostoma</i>															1						1
Hc	<i>Pagurus dubius</i>	1																				1
Ne	Nemertea spp.												1									1
P	Glyceridae spp.								1													1
																					<b>Total</b>	<b>621</b>

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

Dec 2017 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>																2		4		15	21
Bi	<i>Circe</i> sp.										1		2									3
Bi	<i>Hiatella arctica</i>	2																	1			3
Bi	<i>Saccostrea cucullata</i>	67															17		11		20	115
Bi	<i>Xenostrobus atratus</i>																2		1			3
C	<i>Charybdis affinis</i>																		1			1
G	<i>Batillaria multiformis</i>							7			1				2							10
G	<i>Batillaria zonalis</i>			5				1			9	1		3			1				2	22
G	<i>Cerithidea cingulata</i>							5												1		6
G	<i>Cerithidea djadjariensis</i>										1											1
G	<i>Chlorostoma argyrostoma</i>																				1	1
G	<i>Dentalium sinuosum</i>									1												1
G	<i>Euchelus scaber</i>	2																	4		1	7
G	<i>Lepidozona</i> sp.																		1			1
G	<i>Lunella coronata</i>	7															2		2		4	15
G	<i>Nipponacmea concinna</i>	4																				4
Hc	<i>Pagurus dubius</i>																		1			1
P	Maldanidae spp.											1									1	2



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

Dec 2017 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			
P	Nereididae spp.										1											1
P	Onuphidae spp.					1		1														2
P	Terebellidae spp.										1											1
Sp	<i>Sipunculus nudus</i>																			2		2

**Total 224**

Key for faunal groups (Gp):

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