

Figure 3.1. Changes of number of individuals, mean prosomal width and search record of horseshoe crab *Tachypleus tridentatus* at the four sampling zones along the sampling months. * No individual was found in the survey of Dec. 2013.

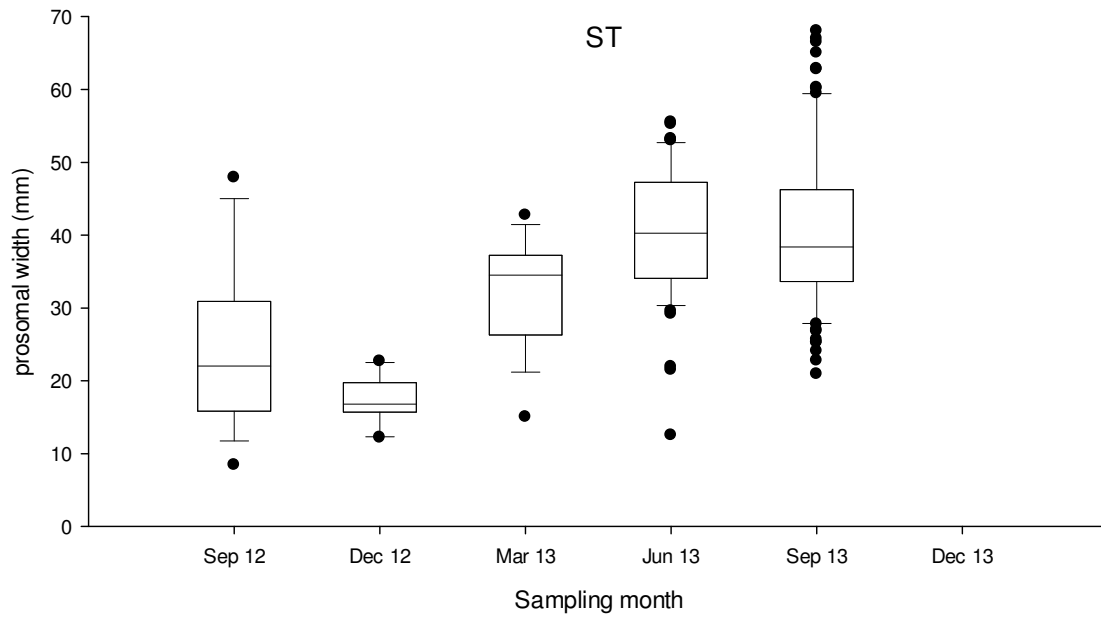


Figure 3.2. Box plot of prosomal width of horseshoe crab *Tachypleus tridentatus* at the sampling zone ST along the sampling months. (The box represents 50% of the sample (upper to lower quartile) with a middle line showing the median value. The upper whisker and lower whisker showed the 25% of sample above upper quartile and below the lower quartile respectively. The black circle dots showed the data of outlier.) * No individual was found in the survey of Dec. 2013.

Table 3.1. Summary of seagrass beds survey at every sampling zone

Species	Estimated area (m ²)	Estimated coverage (%)	GPS coordinate	Remark
TC1 (search hour = 2 hr) & TC2 (search hour = 2 hr) & TC3 (search hour = 2 hr)				
No record				
ST (search hour = 2 hr)				
<i>Halophila ovalis</i>	70.6	90-100	Fr : 22° 17.212' N 113° 55.475' E To : 22° 17.218' N 113° 55.475' E	A medium patch of seagrass bed nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
	51.5	90-95	Fr : 22° 17.219' N 113° 55.477' E To : 22° 17.214' N 113° 55.481' E	
	511.5	90-100	Fr : 22° 17.210' N 113° 55.476' E To : 22° 17.196' N 113° 55.477' E	A large patch of seagrass bed nearby the seaward side of mangrove area at tidal level 2.0m above C.D.
	5.4	15	22° 17.209' N 113° 55.475' E	A small patch of seagrass bed on soft mud between 1.0 and 1.5 m above C.D.
	5.0	5	22° 17.201' N 113° 55.490' E	
	1.8	5	22° 17.199' N 113° 55.493' E	
	4.0	5	22° 17.188' N 113° 55.506' E	
	1.0	5	22° 17.185' N 113° 55.508' E	
	1.2	50	22° 17.166' N 113° 55.512' E	
	33.9	50	22° 17.161' N 113° 55.505' E	
	6.9	50	22° 17.152' N 113° 55.503' E	

Table 3.1 (Cont'd). Summary of seagrass beds survey at every sampling zone

Species	Estimated area (m ²)	Estimated coverage (%)	GPS coordinate		Remark
ST (search hour = 2 hr)					
<i>Halophila ovalis</i>	1.5	50	22° 17.174' N	113° 55.487' E	A small patch of seagrass bed on soft mud between 1.0 and 1.5 m above C.D.
	1.8	25	22° 17.176' N	113° 55.485' E	
	3.4	50	22° 17.179' N	113° 55.482' E	
	6.4	80	22° 17.182' N	113° 55.483' E	
	2.9	5	22° 17.181' N	113° 55.486' E	
	13.0	25	22° 17.158' N	113° 55.490' E	
	5.5	30	22° 17.152' N	113° 55.495' E	
no. of patches	18				
Total area (m²)	727.4				
Average area (m²)	40.4				
<hr/>					
<i>Zostera japonica</i>	5.4	20-30	22° 17.209' N	113° 55.475' E	A small patch grown in the long strand of another seagrass species <i>Halophila ovalis</i>
no. of patches	1				
Total area (m²)	5.4				
Average area (m²)	5.4				

Halophila ovalis



Zostera japonica



Figure 3.3. Examples of photographic records of seagrass beds survey at ST (taken on 18/12/2013)



Figure 3.4. *Photographic records of flower of seagrass bed Halophila ovalis at ST*
(taken on 18/12/2013)

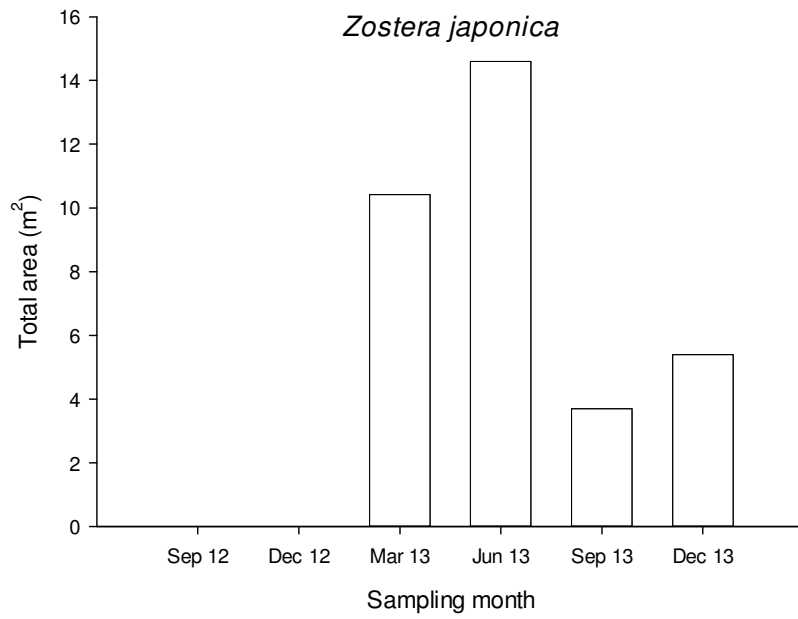
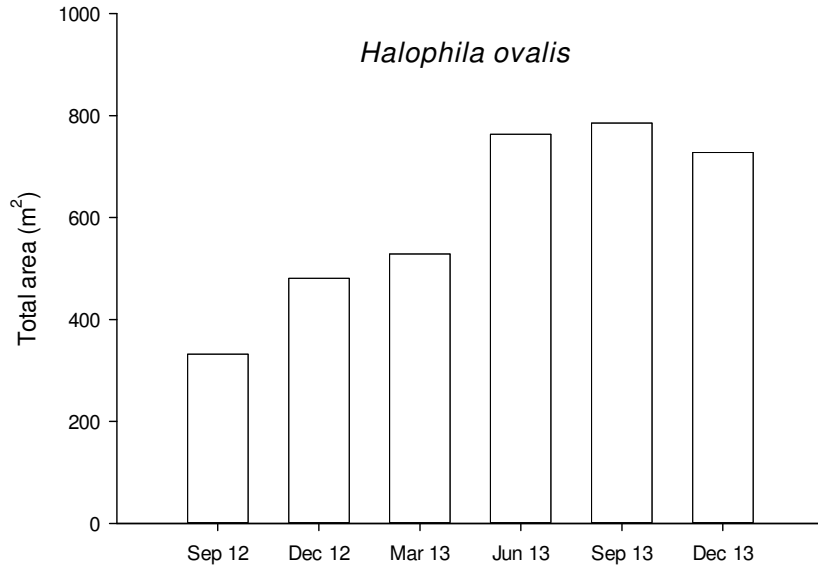


Figure 3.5. Changes of estimated total area of seagrass beds at sampling zone ST along the sampling months

Table 3.2. *Relative distribution (%) of types of substratum along the horizontal transect at every tidal level and sampling zone.*

Sampling zone	Tidal level	Percentage		
		Gravels and Boulders	Sands	Soft mud
TC1	H	40	50	10
	M	90	10	
	L	20	50	30
TC2	H		80	20
	M	40	60	
	L		10	90
TC3	H		60	40
	M		70	30
	L	100		
ST	H	100		
	M	90	10	
	L	20	30	50

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

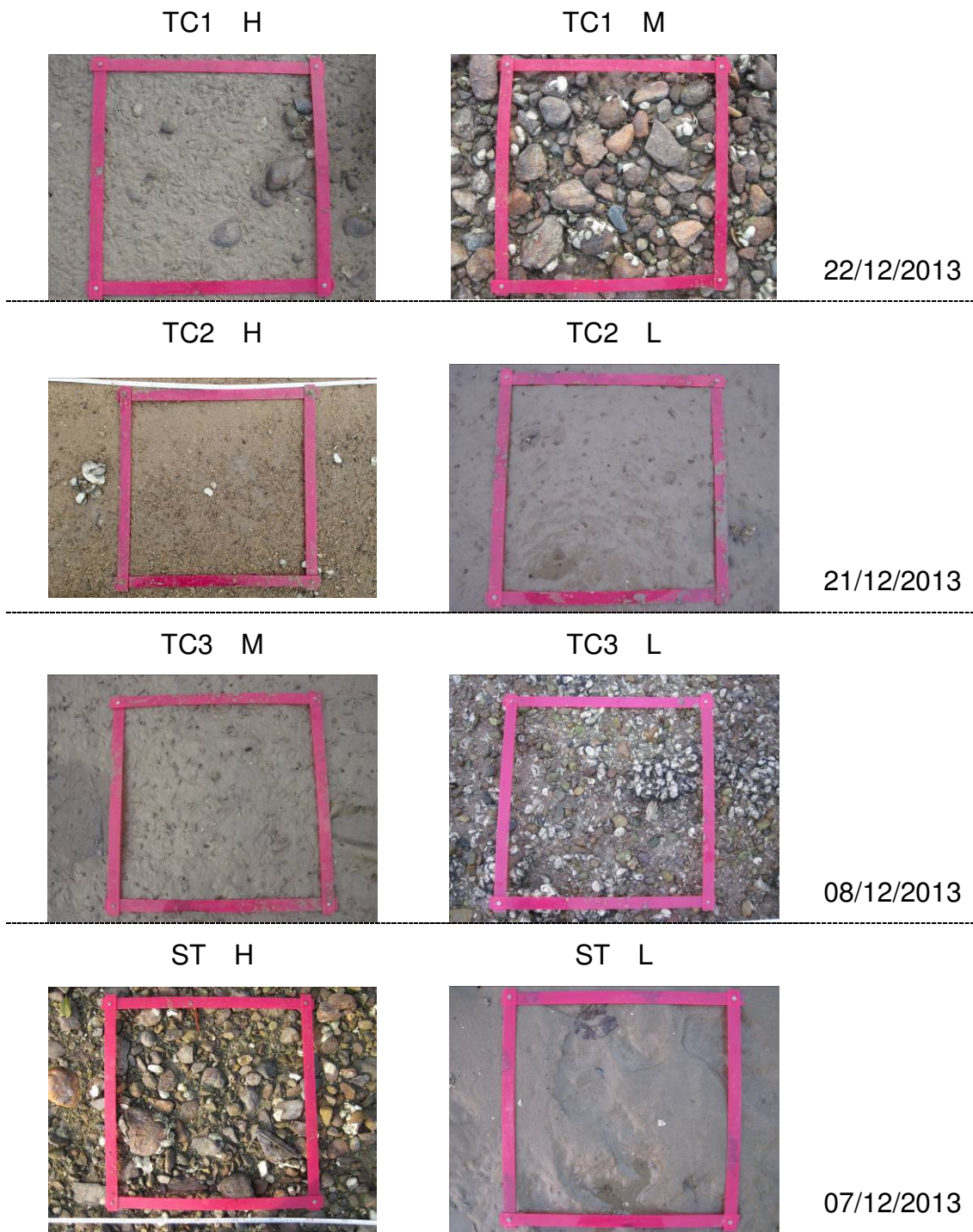


Figure 3.6. *Examples of photographic records of quadrat for intertidal soft shore community survey (H: 2.0 m above C.D.; M: 1.5 m above C.D.; L: 1.0 m above C.D.)*

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

Phylum	Total Abundance	%	Density (ind. m⁻²)	Number of taxon
<i>Dec 2013</i>				
Mollusca	13369	97.5	446	43
Arthropoda	201	1.5	7	12
Annelida	89	0.6	3	9
Sipuncula	36	0.3	1	1
Cnidaria	12	0.1	0	1
Echinodermata	7	0.1	0	2
Nemertea	3	0.0	0	1
Platyhelminthes	1	0.0	0	1
Total	13718			

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

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

Table 3.4. *The number of individuals, relative abundance (percentage) and density of each phylum at 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	14	0.4	2	40	1.6	5	21	0.4	3	14	0.5	2
Arthropoda	64	1.9	9	51	2.0	7	63	1.3	8	23	0.8	3
Cnidaria	1	0.0	0				1	0.0	0	10	0.3	1
Echinodermata	3	0.1	0	2	0.1	0	1	0.0	0	1	0.0	0
Mollusca	3250	97.3	433	2419	96.1	323	4759	97.7	635	2941	98.3	392
Nemertea	1	0.0	0	1	0.0	0	1	0.0	0			
Platyhelminthes							1	0.0	0			
Sipuncula	8	0.2	1	3	0.1	0	23	0.5	3	2	0.1	0
Sub-total	3341			2516			4870			2991		

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

Sampling zone TC1	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Batillaria multiformis</i>	327	79	79
Mid	G	<i>Batillaria multiformis</i>	382	59	59
	Bi	<i>Saccostrea cucullata</i>	123	19	77
	G	<i>Monodonta labio</i>	73	11	89
Low	Bi	<i>Saccostrea cucullata</i>	97	36	36
	G	<i>Batillaria zonalis</i>	38	14	50
	Bi	<i>Xenostrobus atrata</i>	30	11	61
	G	<i>Lunella coronata</i>	29	11	72

Bi = Bivalve, G = Gastropod

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

Sampling zone TC2	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Cerithidea djadjariensis</i>	192	39	39
	G	<i>Batillaria multiformis</i>	147	30	69
	G	<i>Cerithidea cingulata</i>	66	13	82
	G	<i>Batillaria zonalis</i>	50	10	92
Mid	Bi	<i>Saccostrea cucullata</i>	124	32	32
	G	<i>Cerithidea djadjariensis</i>	72	19	51
	G	<i>Batillaria zonalis</i>	58	15	65
Low	G	<i>Batillaria zonalis</i>	35	28	28
	G	<i>Cerithidea djadjariensis</i>	30	24	52
	Bi	<i>Saccostrea cucullata</i>	23	18	71

Bi = Bivalve, G = Gastropod

Table 3.5(Cont'd). *The abundant species at every sampling zone.*

Sampling zone TC3	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Batillaria multiformis</i>	238	54	54
	G	<i>Cerithidea djadjariensis</i>	144	33	87
Mid	G	<i>Batillaria multiformis</i>	379	58	58
	G	<i>Cerithidea djadjariensis</i>	105	16	74
Low	G	<i>Batillaria multiformis</i>	390	46	46
	Bi	<i>Saccostrea cucullata</i>	165	19	65
	G	<i>Monodonta labio</i>	119	14	79

Bi = Bivalve, G = Gastropod

Table 3.5(Cont'd). *The abundant species at every sampling zone.*

Sampling zone ST	Group	Species	mean density (ind. m ⁻²)	relative abundance (%)	cumulative relative abundance (%)
High	G	<i>Batillaria multiformis</i>	522	73	73
	G	<i>Monodonta labio</i>	74	10	84
Mid	Bi	<i>Saccostrea cucullata</i>	143	38	38
	G	<i>Batillaria multiformis</i>	54	14	52
	G	<i>Monodonta labio</i>	46	12	64
	G	<i>Lunella coronata</i>	40	10	75
Low	G	<i>Batillaria zonalis</i>	32	29	29
	Bi	<i>Saccostrea cucullata</i>	24	22	51

Bi = Bivalve, G = Gastropod

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

Sampling zone	Tidal level	Mean number of species (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	5	413	0.66	1.25	0.37	0.57
	M	11	652	1.37		0.60	
	L	11	272	1.73		0.73	
TC2	H	8	495	1.33	1.44	0.65	0.72
	M	10	388	1.57		0.72	
	L	7	124	1.43		0.79	
TC3	H	6	439	0.87	1.17	0.49	0.55
	M	9	656	1.12		0.54	
	L	12	852	1.51		0.62	
ST	H	12	710	1.11	1.49	0.44	0.66
	M	13	379	1.81		0.72	
	L	7	107	1.55		0.81	

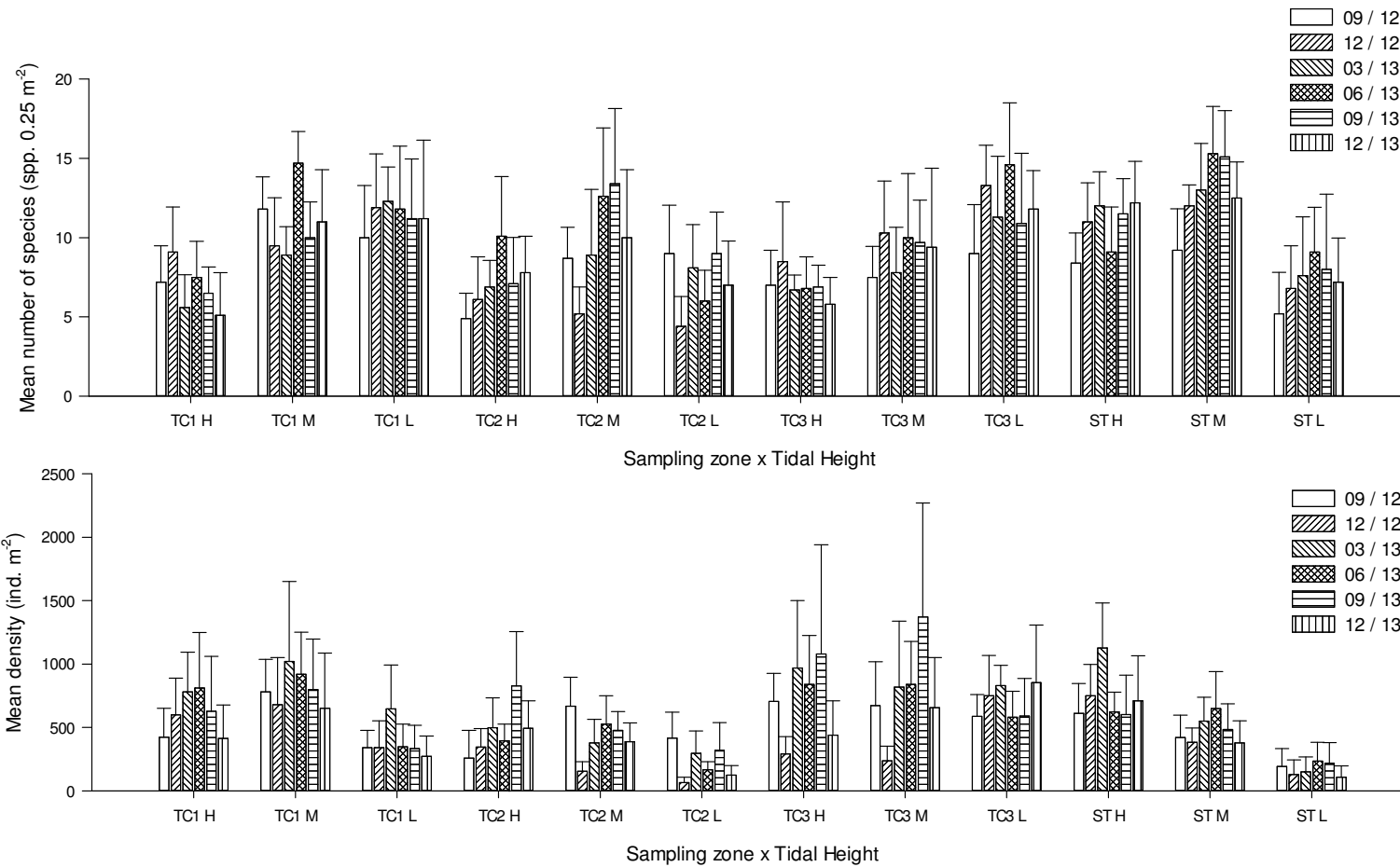


Figure 3.7. Temporal changes of number of species, density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean \pm SD) at every tidal level and sampling zone

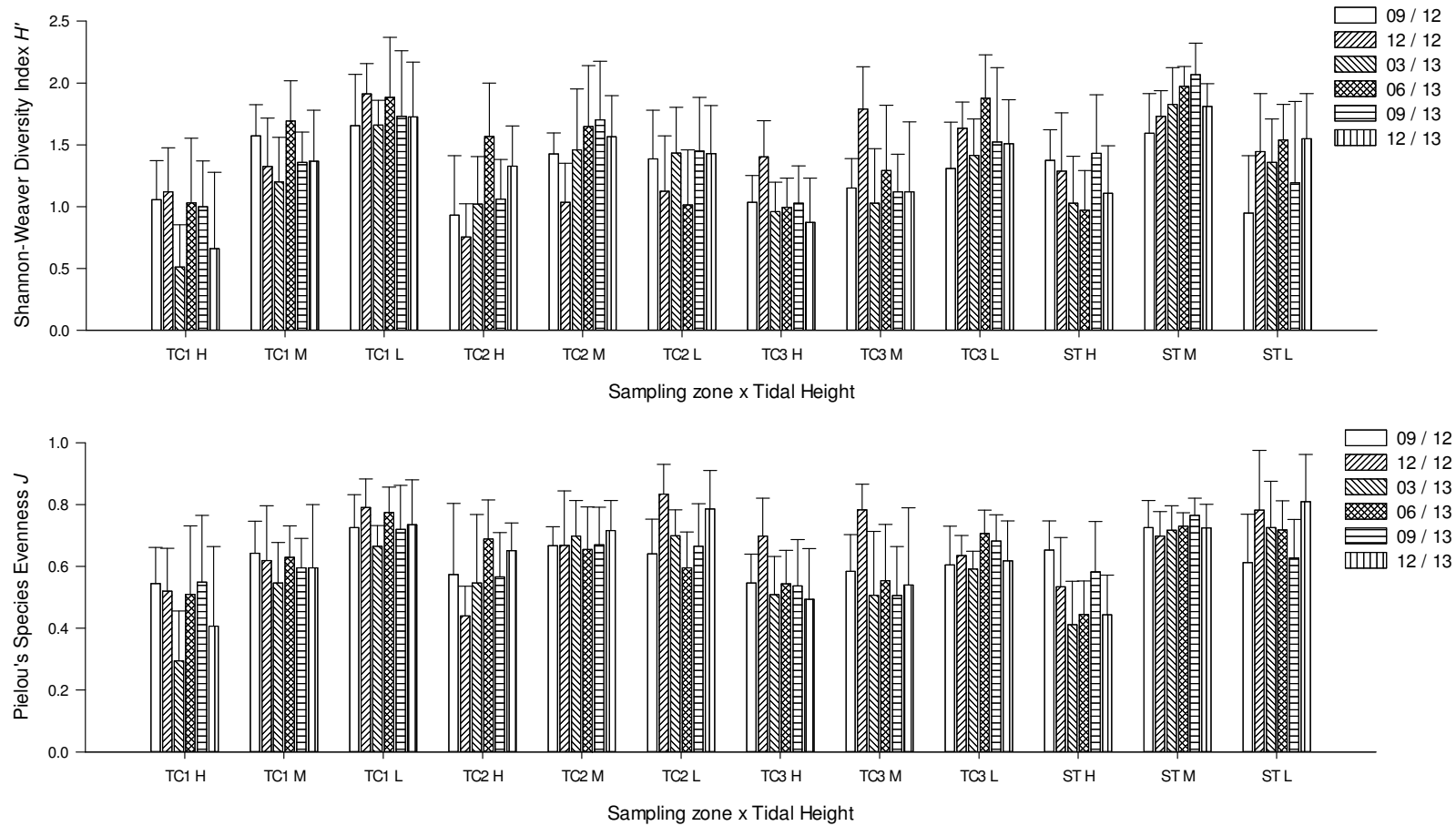


Figure 3.7 (Cont'd). Temporal changes of number of species, density, Shannon-Weaver Diversity Index (H') and Pielou's Species Evenness (J) (mean \pm SD) at every tidal level and sampling zone

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



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

Kingdom	Phylum	Class	Order	Family	Species
Animalia	Annelida	Clitellata			Marine oligochaete spp.
Animalia	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae spp.
Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae spp.
Animalia	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadidae 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		Maldanidae	Maldanidae spp.
Animalia	Arthropoda	Malacostraca	Decapoda	Alpheidae	<i>Alpheus</i> sp.
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 erato</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca lactea</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Uca</i> sp.
Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	<i>Pagurus dubius</i>
Animalia	Arthropoda	Malacostraca	Decapoda	Penaeidae	<i>Penaeus</i> sp.
Animalia	Arthropoda	Malacostraca	Decapoda	Portunidae	<i>Charybdis affinis</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				Sea anemone spp.
Animalia	Echinodermata	Holothuroidea			Sea cucumber spp.
Animalia	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphiopus depressus</i>
Animalia	Mollusca	Bivalvia	Anomalodesmata	Laternulidae	<i>Laternula anatina</i>
Animalia	Mollusca	Bivalvia	Arcoida	Arcidae	<i>Barbatia signata</i>
Animalia	Mollusca	Bivalvia	Arcoida	Arcidae	<i>Barbatia virescens</i>
Animalia	Mollusca	Bivalvia	Arcoida	Arcidae	<i>Scapharca cornea</i>
Animalia	Mollusca	Bivalvia	Mytiloidea	Mytilidae	<i>Xenostrobus atrata</i>
Animalia	Mollusca	Bivalvia	Ostreoida	Ostreidae	<i>Saccostrea cucullata</i>
Animalia	Mollusca	Bivalvia	Pterioidea	Pteriidae	<i>Isognomon isognomon</i>
Animalia	Mollusca	Bivalvia	Veneroidea	Corbiculidae	<i>Geloina erosa</i>
Animalia	Mollusca	Bivalvia	Veneroidea	Mesodesmatidae	<i>Caecella chinensis</i>

Annex II (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>Anomalocardia squamosa</i>
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Cyclina sinesis</i>
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Dosinia japonica</i>
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Marcia japonica</i>
Animalia	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Meretrix meretrix</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	Planaxidae	<i>Planaxis sulcatus</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>Littoraia melanostoma</i>
Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	<i>Littoraria articulata</i>
Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	Peasiella spp.
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>Chlorostoma argyrostoma</i>
Animalia	Mollusca	Gastropoda		Turbinidae	<i>Lunella coronata</i>
Animalia	Mollusca	Polyplacophora	Chitonida	Ischnochitonidae	<i>Lepidozona</i> sp.

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

Kingdom	Phylum	Class	Order	Family	Species
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 III List of recorded fauna of intertidal soft shore community survey at every sampling zone

Dec 2013		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>Geloina erosa</i>	3															1						4
Bi	<i>Saccostrea cucullata</i>	3				19		1		5													28
Bi	<i>Xenostrobus atrata</i>					2		1															3
C	<i>Hemigrapsus penicillatus</i>					2																	2
G	<i>Batillaria multiformis</i>	13		27		173		146		103		31	1	142		92	15	3			72		818
G	<i>Batillaria zonalis</i>	3		1																			4
G	<i>Cerithidea cingulata</i>	6		8						1						1	11						27
G	<i>Cerithidea djadjariensis</i>	7		37		13								1		6	3				3		70
G	<i>Cerithidea rhizophorarum</i>			3		2						1		1									7
G	<i>Clithon faba</i>	9														3					2		14
G	<i>Clithon oualaniensis</i>	9														1							10
G	<i>Littoraria articulata</i>					9				2													11
G	<i>Monodonta labio</i>	2				6		6		4				3		2					10		33
G	<i>Nerita polita</i>			1																			1
G	<i>Patelloida pygmaea</i>					1																	1
																					Total	1033	

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

Dec 2013		Sampling zone TC 1		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	Q	C	sub-total
Ba	<i>Balanus amphitrite</i>			1																				1
Bi	<i>Barbatia signata</i>			1						1														2
Bi	<i>Barbatia virescens</i>	3		1				1						1										6
Bi	<i>Geloina erosa</i>	1																						1
Bi	<i>Ruditapes philippinarum</i>	1																						1
Bi	<i>Saccostrea cucullata</i>	13		73				51		29				59		23		17		28		14		307
Bi	<i>Xenostrobus atrata</i>			7				4		3				3		1						7		25
C	<i>Hemigrapsus penicillatus</i>			2		1		1		1						1		2		1				9
C	<i>Metopograpsus latifrons</i>			1										1										2
C	<i>Nanosesarma minutum</i>							4		2				1		1								8
C	<i>Uca</i> sp.						1																	1
Cn	Sea anemone spp.																					1		1
Ec	Sea cucumber spp.	1												1										2
G	<i>Batillaria multiformis</i>	7		22				35		75				137		123		91		94		370		954
G	<i>Cellana grata</i>	1		2						2						2		2						9
G	<i>Cellana toreuma</i>			1																				1
G	<i>Cerithidea cingulata</i>	1		1												2		1				1		6
G	<i>Cerithidea djadjariensis</i>	16		1		1		1		1						2		3		7				32
G	<i>Cerithidea rhizophorarum</i>	1																2		4				7

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

Dec 2013		Sampling zone TC 1		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>Clithon faba</i>	2												6		3		7						18
G	<i>Clithon oualaniensis</i>					1										1								2
G	<i>Lepidozona</i> sp.							1																1
G	<i>Littoraria melanostoma</i>							1																1
G	<i>Littoraria articulata</i>									1											4			5
G	<i>Lunella coronata</i>	9		5						3		2				3		3						25
G	<i>Monodonta labio</i>	8		33				25		18		33		24		14		14		13				182
G	<i>Nassarius festivus</i>													1				3						4
G	<i>Nassarius</i> sp.											1						1						2
G	<i>Nerita polita</i>			2										2										4
G	<i>Patelloida pygmaea</i>			1						4						1								6
G	<i>Peasiella</i> spp.	1																						1
Ne	Nemertea spp.													1										1
Ol	Marine oligochaete spp.																				1			1
P	Nereididae spp.													1										1
																					Total	1629		

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

Dec 2013		Sampling zone TC 1		Low tidal level (1.0 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	Q	C	
Ba	<i>Balanus amphitrite</i>							4						2		2		7		6		5		26
Bi	<i>Barbatia signata</i>	2		1												2		1				3		9
Bi	<i>Barbatia virescens</i>	1				4										4				2		8		19
Bi	<i>Dosinia japonica</i>																						1	1
Bi	<i>Ruditapes philippinarum</i>															1						5		6
Bi	<i>Saccostrea cucullata</i>	48		24		67		8				4		15		7		9				61		243
Bi	<i>Xenostrobus atrata</i>	1		6		26		1								26						15		75
C	<i>Hemigrapsus penicillatus</i>			2												2						5		9
C	<i>Metopograpsus latifrons</i>					1																1		2
Ec	Sea cucumber spp.																		1					1
G	<i>Batillaria bornii</i>																1						1	2
G	<i>Batillaria multiformis</i>	6		3				4		3	1	5		3	2	1		4				5		37
G	<i>Batillaria zonalis</i>			9		8		8		32	1	16	2	3	1	10		6						96
G	<i>Cerithidea cingulata</i>					1					1							1						3
G	<i>Cerithidea djadjariensis</i>	1		4		2		4	1	1														13
G	<i>Cerithidea rhizophorarum</i>							3																3
G	<i>Chlorostoma argyrostoma</i>																					1		1
G	<i>Clithon faba</i>																1					1		2
G	<i>Euchelus scaber</i>					2																3		5

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

Dec 2013		Sampling zone TC 1		Low tidal level (1.0 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	Q	C	sub-total
G	<i>Lunella coronata</i>	13		9		18		2				1		9		3		7		11				73
G	<i>Monodonta labio</i>	11										1		3								1		16
G	<i>Nassarius festivus</i>													1								3		4
G	<i>Nassarius</i> sp.										1							1						2
G	<i>Nerita polita</i>	1																				3		4
G	<i>Nipponacmea concinna</i>	1																						1
G	<i>Patelloida pygmaea</i>																					1		1
G	<i>Peasiella</i> spp.																			1				1
Hc	<i>Pagurus dubius</i>					1										1		1		1		1		4
P	Maldanidae spp.											1				1		2						4
P	Nereididae spp.							1								1						2		4
P	Onuphidae spp.											1				1								2
P	Oweniidae spp.															1	1							2
Sp	<i>Sipunculus nudus</i>			4		3																1		8
																						Total	679	

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

Dec 2013		Sampling zone TC 2		High tidal level (2.0 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		
Ba	<i>Balanus amphitrite</i>	2																					2
Bi	<i>Anomalocardia squamosa</i>																				1		1
Bi	<i>Barbatia virescens</i>											1											1
Bi	<i>Marcia japonica</i>															1							1
Bi	<i>Ruditapes philippinarum</i>																				3		3
Bi	<i>Saccostrea cucullata</i>	7				1				5		18		3		8					1		43
Bi	<i>Xenostrobus atrata</i>																				1		1
C	<i>Hemigrapsus penicillatus</i>															1							1
G	<i>Batillaria multiformis</i>			8		30	2	103	1	71		35	5	15	1	22	1	27	5	40	2		368
G	<i>Batillaria zonalis</i>					4		10		18	1			14		19		22	1	35			124
G	<i>Cerithidea cingulata</i>	8	1	4		29	5	6	7	12	2	39	5	3	3	2		4	9	14	11		164
G	<i>Cerithidea djadjariensis</i>	32	5	51	7	80	17	3	17	49	7	86	8	20	14	8		17	17	43			481
G	<i>Cerithidea rhizophorarum</i>			1		1								1									3
G	<i>Clithon oualaniensis</i>																	1			3		4
G	<i>Lepidozona</i> sp.											1											1
G	<i>Lunella coronata</i>	2						1		2		4									3		12
G	<i>Monodonta labio</i>									1		7		1									9
G	<i>Nassarius festivus</i>	4										1		1		1				1	2		10
G	<i>Nassarius</i> sp.									1		1		1									3

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

Dec 2013 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			
P	Ampharetidae spp.				1																	1
P	Maldanidae spp.																1		1		1	3
P	Oweniidae spp.																		1			1
																					Total	1237

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

Dec 2013 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>					3		1													1	5
Bi	<i>Barbatia signata</i>					1						7		1								9
Bi	<i>Barbatia virescens</i>											1		1								2
Bi	<i>Cyclina sinesis</i>																		1			1
Bi	<i>Isognomon isognomon</i>											1										1
Bi	<i>Ruditapes philippinarum</i>							1													1	2
Bi	<i>Saccostrea cucullata</i>	92		49		75		27				31		32							3	309
Bi	<i>Xenostrobus atrata</i>	3		5		13						1		4								26
C	<i>Hemigrapsus penicillatus</i>	2				2		4				2		1								11
C	<i>Macrophthalmus erato</i>											1										1
Ec	Sea cucumber spp.	1																				1
G	<i>Batillaria bornii</i>											2		1	2							5
G	<i>Batillaria multiformis</i>	4		1		20		6		5		1		4	1	25	1	12	2	13		95
G	<i>Batillaria zonalis</i>							1		11	1	2		18		28		35	3	45		144
G	<i>Cellana toreuma</i>	2				1						1										4
G	<i>Cerithidea cingulata</i>	2				5		7				2		1		6		3	2	2		30
G	<i>Cerithidea djadjariensis</i>	11		2		18		10		14	2	20		10	7	19	9	19	10	25	5	181
G	<i>Cerithidea rhizophorarum</i>			2		2								1								5
G	<i>Littoraria articulata</i>	2		7																		9

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

Dec 2013 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>Lunella coronata</i>	1				8		8				6		6				2				31
G	<i>Monodonta labio</i>	36		25		7		3				4										75
G	<i>Nassarius festivus</i>							1						1								2
G	<i>Nassarius</i> sp.							2												1		3
G	<i>Nerita polita</i>			1								1										2
Hc	<i>Pagurus dubius</i>											1										1
Ol	Marine oligochaete spp.	2				4																6
P	Maldanidae spp.										4							1				5
P	Oweniidae spp.															1						1
Sp	<i>Sipunculus nudus</i>											3										3
																					Total	970

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

Dec 2013 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>	15				12													3			30
Bi	<i>Anomalocardia squamosa</i>												1			1						2
Bi	<i>Caecella chinensis</i>												1									1
Bi	<i>Dosinia japonica</i>												1									1
Bi	<i>Meretrix meretrix</i>	1																				1
Bi	<i>Saccostrea cucullata</i>	24		2		13		3											15			57
Bi	<i>Scapharca cornea</i>																		1			1
Bi	<i>Xenostrobus atrata</i>	2																				2
Ec	<i>Amphioplus depressus</i>															1						1
G	<i>Batillaria multiformis</i>			1			1										2		1			5
G	<i>Batillaria zonalis</i>			8		16	1	6		1				27		19		6	1	3		88
G	<i>Cellana toreuma</i>	2																				2
G	<i>Cerithidea cingulata</i>		1	1					1		1					1						5
G	<i>Cerithidea djadjariensis</i>	3	6	6		3	2	6	3	6	2			8		11	4	9	1	3	1	74
G	<i>Cerithidea rhizophorarum</i>															2				1	1	4
G	<i>Lunella coronata</i>	1																	2			3
G	<i>Monodonta labio</i>	1							1													2
G	<i>Nassarius festivus</i>									1						1						2
G	<i>Nassarius hepaticus</i>																	1				1

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

Dec 2013 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>Nassarius</i> sp.																		1			1
G	<i>Pisania ignea</i>	1				1																2
Ne	Nemertea spp.											1										1
P	Goniadidae spp.																		1			1
P	Maldanidae spp.				4		2		1								2					9
P	Nereididae spp.																				1	1
P	Onuphidae spp.				1		2				1					1	2		1	1	2	11
P	Oweniidae spp.										1											1
																					Total	309

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

Dec 2013		Sampling zone TC 3		High tidal level (2.0 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	Q	C	sub-total
Bi	<i>Dosinia japonica</i>		1																1					2
Bi	<i>Laternula anatina</i>		1																					1
Bi	<i>Saccostrea cucullata</i>					16						1								3				20
Bi	<i>Xenostrobus atrata</i>					1																		1
C	<i>Nanosesarma minutum</i>			1																				1
C	<i>Uca lactea</i>													3						4				7
C	<i>Uca</i> sp.								1													1		2
G	<i>Batillaria multiformis</i>	5	3	81	11	74	16	37	11		29	12	1	71						191	5	49		596
G	<i>Batillaria zonalis</i>													1										1
G	<i>Cellana toreuma</i>					3																		3
G	<i>Cerithidea cingulata</i>	10	1	12		2		1				21	1	2	1	6	1	6	2	7				73
G	<i>Cerithidea djadjariensis</i>	94		53	1	4	5	2	1			50		44	1	17		37	6	45				360
G	<i>Cerithidea rhizophorarum</i>	3		3								2				1	1	2		1				13
G	<i>Clithon faba</i>																			1				1
G	<i>Clithon oualaniensis</i>	1																						1
G	<i>Nassarius festivus</i>													1						1				2
Ne	Nemertea spp.																			1				1
Ol	Marine oligochaete spp.								1															1
P	Ampharetidae spp.													2										2

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

Dec 2013 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	
P	Maldanidae spp.												6					2				8
P	Nereididae spp.																	1				1
S	<i>Penaeus</i> sp.											1										1
																					Total	1098

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

Dec 2013		Sampling zone TC 3		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	Q	C	sub-total
Ba	<i>Balanus amphitrite</i>			6				7				1		1										15
Bi	<i>Anomalocardia squamosa</i>						1																	1
Bi	<i>Barbatia signata</i>			3																				3
Bi	<i>Saccostrea cucullata</i>			43								19		16								5		83
Bi	<i>Xenostrobus atrata</i>			17										2										19
C	<i>Hemigrapsus penicillatus</i>			1								2		1										4
C	<i>Uca lactea</i>															1		4			2			7
Ec	Sea cucumber spp.													1										1
G	<i>Batillaria multiformis</i>	7	6	72	23	3		5			1	43	1	281	13	220	3	197	3	64	6			948
G	<i>Batillaria zonalis</i>	3	3	2	1			3	2			5	1											20
G	<i>Cellana grata</i>													1										1
G	<i>Cellana toreuma</i>			7																				7
G	<i>Cerithidea cingulata</i>	68	20		1	7		7	1		1	8		10	6	3	3	1			24	2		162
G	<i>Cerithidea djadjariensis</i>	50	3	2	1	68	7	46	2		2	30		8	4	5	5	3			23	4		263
G	<i>Cerithidea rhizophorarum</i>					8		1				3		1	1						4			18
G	<i>Clithon oualaniensis</i>			1		2															1			4
G	<i>Littoraria articulata</i>					1						3												4
G	<i>Lunella coronata</i>			4								4		1										9
G	<i>Monodonta labio</i>			10								4		10		6		1			2			33

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

Dec 2013 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			
G	<i>Nassarius festivus</i>		1			1						1										3
G	<i>Nassarius</i> sp.				4							1										5
G	<i>Nerita polita</i>			2								6		1							1	10
Hc	<i>Pagurus dubius</i>					1		1				11										13
P	Ampharetidae spp.												1		1							2
P	Maldanidae spp.				1		1		1								1					4
P	Nereididae spp.													1								1
Pl	Platyhelminthes spp.															1						1
																					Total	1641

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

Dec 2013 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	
Bi	<i>Barbatia signata</i>	3		7				1				6		1								18
Bi	<i>Barbatia virescens</i>	3		9						5		9										26
Bi	<i>Geloina erosa</i>	3																			2	5
Bi	<i>Saccostrea cucullata</i>	3		51		51		20		42		65		44		29		36		18		359
Bi	<i>Xenostrobus atrata</i>	3		9								15		27		4		17				75
C	<i>Hemigrapsus penicillatus</i>	3								3								1				7
C	<i>Metopograpsus latifrons</i>	3										2										5
C	<i>Nanosesarma minutum</i>	3		1														1				5
Cn	Sea anemone spp.	3												1								4
G	<i>Batillaria multiformis</i>	3		32		23		11		100		13		66		232		356		131		967
G	<i>Batillaria zonalis</i>	3								1						1						5
G	<i>Cellana grata</i>	3														1				2		6
G	<i>Cellana toreuma</i>	3		4																		7
G	<i>Cerithidea cingulata</i>	3		2				17								1		6		2		31
G	<i>Cerithidea djadjariensis</i>	3		1				72								1		3		15		95
G	<i>Cerithidea rhizophorarum</i>	3				1		6										4		5		19
G	<i>Clithon faba</i>	3																		1		4
G	<i>Clithon oualaniensis</i>	3								1								1		3		8
G	<i>Littoraria articulata</i>	3								1		3		4		1						12

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

Dec 2013 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>Lunella coronata</i>	3		5		4		1		7		12		2		11		8		6		59
G	<i>Monodonta labio</i>	3		8		9		6		15		76		49		48		44		17		275
G	<i>Nassarius festivus</i>	3				1																4
G	<i>Nerita polita</i>	3								3		6		1				1				14
G	<i>Nipponacmea concinna</i>	3																				3
G	<i>Patelloida pygmaea</i>	3						2		4		3		7		1		2		1		23
G	<i>Thais luteostoma</i>	3										4										7
Hc	<i>Pagurus dubius</i>	3								1		2										6
P	Nereididae spp.	3																			1	4
P	Polynoidae spp.	3										1										4
Sp	<i>Sipunculus nudus</i>	3		3		2		14				4										26

Total 2083

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

Dec 2013		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>Barbatia signata</i>									1				1							1		3
Bi	<i>Barbatia virescens</i>	1												2		1					3		7
Bi	<i>Geloina erosa</i>															1							1
Bi	<i>Saccostrea cucullata</i>	6		6		4		11		24		14		19		7		10		15			116
Bi	<i>Xenostrobus atrata</i>							1		4		1						1					7
C	<i>Hemigrapsus penicillatus</i>							1				3						1		1			6
C	<i>Nanosesarma minutum</i>															1		1					2
Cn	Sea anemone spp.	1						4		1		2									1		9
G	<i>Batillaria bornii</i>	1		1						1				1							4		8
G	<i>Batillaria multiformis</i>	56		141		91		357		189		80		92		66		142		91			1305
G	<i>Batillaria zonalis</i>			2																			2
G	<i>Cellana grata</i>											5		1		3		1		2			12
G	<i>Cerithidea cingulata</i>	1						1				1				2				1			6
G	<i>Cerithidea djadjariensis</i>	2		3		1						1		1		2		1		2			13
G	<i>Cerithidea rhizophorarum</i>							1								1				1			3
G	<i>Clithon faba</i>			1		2				2											1		6
G	<i>Clithon oualaniensis</i>	1		1		1		2				1		2		3				6			17
G	<i>Dentalium sinuosum</i>							1															1

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

Dec 2013		Sampling zone ST		High tidal level (2.0 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	Q	C	sub-total
G	<i>Littoraria articulata</i>	1								1														2
G	<i>Lunella coronata</i>	1		3		4		2		5		1		4		4		4		4		11		39
G	<i>Monodonta labio</i>	4		5		18		8		26		20		30		31		25		17				184
G	<i>Nerita polita</i>	1								3		2		2		2		3		1				14
G	<i>Patelloida pygmaea</i>			1				1				1		2		1		1		3				10
G	<i>Planaxis sulcatus</i>	1								1														2
																						Total	1776	

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

Dec 2013		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	Q	C	sub-total		
Ba	<i>Balanus amphitrite</i>																							2	2	
Bi	<i>Barbatia signata</i>	1												7										4	1	13
Bi	<i>Barbatia virescens</i>	2												1	8		1							1	7	20
Bi	<i>Dosinia japonica</i>				1																					1
Bi	<i>Ruditapes philippinarum</i>													1												1
Bi	<i>Saccostrea cucullata</i>	74		22		46		9						55	39		34							38	41	358
Bi	<i>Xenostrobus atrata</i>	10				3								1	1											15
C	<i>Charybdis affinis</i>													1										1		2
C	<i>Hemigrapsus penicillatus</i>	1																1							1	3
C	<i>Nanosesarma minutum</i>																									1
Cn	Sea anemone spp.																									1
Ec	Sea cucumber spp.				1																					1
G	<i>Batillaria bornii</i>				1	1		2						4	8		4							3		23
G	<i>Batillaria multiformis</i>	54		5	1	4		2		6				7	9		10							7	30	135
G	<i>Batillaria zonalis</i>			1		3		3		9	1															17
G	<i>Cellana grata</i>														3		4							2	4	13
G	<i>Cerithidea cingulata</i>	1									1															2
G	<i>Cerithidea djadjariensis</i>	2		2		6		21		7						4	3							1		46
G	<i>Cerithidea rhizophorarum</i>							3		2	1															6

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

Dec 2013		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	Q	C		
G	<i>Clithon oualaniensis</i>													1											1
G	<i>Dentalium sinuosum</i>												1												1
G	<i>Euchelus scaber</i>					1								3				2		6		1			13
G	<i>Lepidozona</i> sp.																	1		1					2
G	<i>Lunella coronata</i>	3		4		10		5		2		7		15		17		28		8					99
G	<i>Monodonta labio</i>	15		6		1						17		19		23		17		17		17			115
G	<i>Nassarius festivus</i>	1								1		1		1		2		3		1					10
G	<i>Nassarius</i> sp.	11						1																	12
G	<i>Nerita polita</i>			2		1						2		2		1		8							16
G	<i>Patelloida pygmaea</i>																					3			3
G	<i>Thais luteostoma</i>	2														1				2					5
Hc	<i>Clibanarius</i> sp.															1									1
Hc	<i>Pagurus dubius</i>					1								1											2
P	Glyceridae spp.					1																			1
P	Maldanidae spp.												1												1
P	Onuphidae spp.				1							3													4
Sp	<i>Sipunculus nudus</i>					1																			1

Total 947

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

Dec 2013		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>					2																2	
Bi	<i>Barbatia signata</i>	1												1		1			1			4	
Bi	<i>Barbatia virescens</i>	5		3																		8	
Bi	<i>Dosinia japonica</i>		1								3							1				5	
Bi	<i>Geloina erosa</i>	1																				1	
Bi	<i>Ruditapes philippinarum</i>	1												1								2	
Bi	<i>Saccostrea cucullata</i>	25		22		2								3		4			3			59	
Bi	<i>Xenostrobus atrata</i>			2																		2	
G	<i>Batillaria bornii</i>	6																				6	
G	<i>Batillaria multiformis</i>					1		3		3											3	10	
G	<i>Batillaria zonalis</i>	7	1				2	17		32	2	3		1	11						3	79	
G	<i>Cellana toreuma</i>			1																		1	
G	<i>Cerithidea cingulata</i>										1	1									1	3	
G	<i>Cerithidea djadjariensis</i>	2	4	2			1			1	1	1		3	2				1		1	19	
G	<i>Cerithidea rhizophorarum</i>						1	1														2	
G	<i>Euchelus scaber</i>	4	7			2											2					15	
G	<i>Lepidozonia</i> sp.			2																		2	
G	<i>Lunella coronata</i>	1		14				1						3		2						21	
G	<i>Monodonta labio</i>			6				1								1			1			9	

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

Dec 2013		Sampling zone ST		Low tidal level (1.0 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	Q	C	sub-total	
G	<i>Nassarius festivus</i>									1				1						1				3	
G	<i>Nerita polita</i>	1																						1	
G	<i>Patelloida pygmaea</i>	1		3																				4	
P	Glyceridae spp.											1												1	
P	Maldanidae spp.																						1	1	
P	Onuphidae spp.						1					3	1	1										6	
S	<i>Alpheus</i> sp.	1																						1	
Sp	<i>Sipunculus nudus</i>																					1		1	
																						Total	268		

Faunal group (Gp) label

Ba: Barnacle; Bi: Bivalve; C: Crab; Cn: Cnidarin; Ec: Echinoderm; G: Gastropod; Hc: Hermit crab; Ne: Nemertean; Ol: Oligochaete; P: Polychaete; Pl: Platyhelminthes; S: Shrimp & Prawns; Sp: Sipuculan