

Appendix 7.6. Raw Data Recorded during the Intertidal Surveys at Wet Season

Composition and Abundance of Organisms Recorded in Intertidal Community in September 2017 during Wet Season

Table 1 Finding of Site T1

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
Encrusting Algae				
<i>Kyrtuthrix maculans</i>	1%			
<i>Hildenbrandia rubra</i>	2%	1%		
Algae				
<i>Enteromorpha</i> spp.				
<i>Gelidium pusillum</i>				
<i>Ulva</i> sp.				
Sessile Invertebrates				
Barnacles				
<i>Balanus amphitrite</i>				2%
<i>Capitulum mitella</i>			2%	
<i>Tetraclita squamosa</i>				
Bivalves				
<i>Barbatia virescens</i>				
<i>Saccostrea cucullata</i>			1%	5%
<i>Septifer virgatus</i>				
Mobile Invertebrates				
True Crabs				
<i>Crapsus albolineatus</i>				
Sea Slaters				
<i>Ligia exotica</i>				
Sea Anamones				
<i>Haliplanella lineata</i>				
Limpets/False Limpets				
<i>Cellana grata</i>	4	2		
<i>Cellana toreuma</i>			5	12
<i>Patelloida saccharina</i>			5	13
<i>Siphonaria japonica</i>		6	8	
Nerites				
<i>Nerita albicilla</i>			5	12
Periwinkle				
<i>Littoraria articulata</i>		17	28	
<i>Echinolittorina trochoides</i>	15	8		

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
<i>Echinolittorina radiata</i>	10	5		
Topshell				
<i>Monodonta labio</i>			17	28
Whelks				
<i>Thais luteostoma</i>				
<i>Thais clavigera</i>			6	
<i>Morula musiva</i>			1	3
Taxa	16			
No. of Individuals	210			

Table 2 Finding of Site T2

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
Encrusting Algae				
<i>Kyrtuthrix maculans</i>	5%			
<i>Hildenbrandia rubra</i>		5%		
Algae				
<i>Enteromorpha spp.</i>				
<i>Gelidium pusillum</i>				
<i>Ulva sp.</i>				
Sessile Invertebrates				
Barnacles				
<i>Balanus amphitrite</i>			1%	1%
<i>Capitulum mitella</i>			1%	
<i>Tetraclita squamosa</i>				
Bivalves				
<i>Barbatia virescens</i>				
<i>Saccostrea cucullata</i>			5%	15%
<i>Septifer virgatus</i>				
Mobile Invertebrates				
True Crabs				
<i>Crapsus albolineatus</i>				
Sea Slaters				
<i>Ligia exotica</i>				
Sea Anamones				
<i>Haliplanella lineata</i>				
Limpets/False Limpets				

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
<i>Cellana grata</i>	4	7		
<i>Cellana toreuma</i>			6	11
<i>Patelloida saccharina</i>			4	9
<i>Siphonaria japonica</i>		5	8	
Nerites				
<i>Nerita albicilla</i>				
Periwinkle				
<i>Littoraria articulata</i>		25	47	
<i>Echinolittorina trochoides</i>	26	16		
<i>Echinolittorina radiata</i>	28	17		
Topshell				
<i>Monodonta labio</i>			5	16
Whelks				
<i>Thais luteostoma</i>				
<i>Thais clavigera</i>				
<i>Morula musiva</i>			5	3
Taxa	14			
No. of Individuals	242			

Table 3 Finding of Site T3

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
Encrusting Algae				
<i>Kyrtuthrix maculans</i>	15%	5%		
<i>Hildenbrandia rubra</i>				
Algae				
<i>Enteromorpha spp.</i>				
<i>Gelidium pusillum</i>				
<i>Ulva sp.</i>				
Sessile Invertebrates				
Barnacles				
<i>Balanus amphitrite</i>				1%
<i>Capitulum mitella</i>				
<i>Tetraclita squamosa</i>				
Bivalves				
<i>Barbatia virescens</i>				
<i>Saccostrea cucullata</i>			1%	

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
<i>Septifer virgatus</i>				
Mobile Invertebrates				
True Crabs				
<i>Crapsus albolineatus</i>				
Sea Slaters				
<i>Ligia exotica</i>				
Sea Anamones				
<i>Haliplanella lineata</i>				
Limpets/False Limpets				
<i>Cellana grata</i>				
<i>Cellana toreuma</i>			3	4
<i>Patelloida saccharina</i>				
<i>Siphonaria japonica</i>				
Nerites				
<i>Nerita albicilla</i>				
Periwinkle				
<i>Littoraria articulata</i>			21	12
<i>Echinolittorina trochoides</i>				
<i>Echinolittorina radiata</i>				
Topshells				
<i>Monodonta labio</i>			23	19
Whelks				
<i>Thais luteostoma</i>				
<i>Thais clavigera</i>				
<i>Morula musiva</i>				
Taxa	6			
No. of Individuals	82			

Table 4 Finding of Site T4

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
Encrusting Algae				
<i>Kyrtuthrix maculans</i>	10%	5%		
<i>Hildenbrandia rubra</i>				
Algae				
<i>Enteromorpha</i> spp.				
<i>Gelidium pusillum</i>				

Species Name	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
<i>Ulva</i> sp.				
Sessile Invertebrates				
Barnacles				
<i>Balanus amphitrite</i>				3%
<i>Capitulum mitella</i>				
<i>Tetraclita squamosa</i>				
Bivalves				
<i>Barbatia virescens</i>				
<i>Saccostrea cucullata</i>			2%	1%
<i>Septifer virgatus</i>				
Mobile Invertebrates				
True Crabs				
<i>Crapsus albolineatus</i>				
Sea Slaters				
<i>Ligia exotica</i>				
Sea Anamones				
<i>Haliplanella lineata</i>				
Limpets/False Limpets				
<i>Cellana grata</i>				
<i>Cellana toreuma</i>			7	5
<i>Patelloida saccharina</i>				
<i>Siphonaria japonica</i>				
Nerites				
<i>Nerita albicilla</i>				
Periwinkle				
<i>Littoraria articulata</i>			25	15
<i>Echinolittorina trochoides</i>				
<i>Echinolittorina radiata</i>				
Topshell				
<i>Monodonta labio</i>			21	29
Whelks				
<i>Thais luteostoma</i>				
<i>Thais clavigera</i>				
<i>Morula musiva</i>				
Taxa	6			
No. of Individuals	102			