

**APPENDIX 8N**

**Benthic organisms and  
their abundance  
recorded within the  
Study Area**

Appendix 8N Benthic organisms and their abundance recorded within the Study Area

Wet Season Survey Results

Scientific Name	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F1	F2	F3	G1	G2	G3	I1	I2	I3	
<i>Amelida</i>																									
<b>Polychaeta</b>																									
<i>Amplictene</i> sp.						1																			
<i>Capitella capitata</i> (Fabricius)	1	2						2	1	1	2				1	1		2	1					3	
<i>Cossuella dimorpha</i> Hartman		1																							
<i>Dendronereis pinnaticirris</i> Grube					14	14	2	4			1			1		1	5	6							
<i>Glycera chirori</i> Izuka					1						1														
<i>Goniada</i> sp.																							2	1	
<i>Lumbrineris</i> sp.																									
<i>Micropodarke dubia</i> (Hessle)	1																								
<i>Neanthes glandicincta</i> Southern	1		65	76	148	2	2	3	1					1	3	1	1	4							2
<i>Nectoneanthes</i> sp.																1	1								
<i>Notomastus latericeus</i> Sars		1		2	1	2								1					16	10	3				
<i>Paraprionospio pinnata</i> (Ehlers)				4	2	3	8	2						2							1				
<i>Poecilochaetus serpens</i> Allen																			1				4	5	
<i>Potamilla</i> sp.					1	5					1											3	2	2	
<i>Praxillella affinis</i> (Sars)																3	1	1							1
<i>Prionospio cirrifera</i> Wieren	3	9	3	1			1					1				1	1	1							
<i>Prionospio ehlersi</i> Fauvel																							2	1	
<i>Prionospio</i> sp.											2														
<i>Pseudopolydora kempfi</i> (Southern)																			2						
<i>Pseudopolydora paucibranchiata</i> (Okuda)																						1	1		
<i>Scoloplos</i> sp.					1																		5	5	1
<i>Sigambra hanaokai</i> Kitamoni	1			4	4						1					5	6		5		2				
<i>Sternaspis scutata</i> (Renier)				1																	5				
<i>Tharyx</i> sp.																						2	2		
<b>Oligochaeta</b>																									
<i>Limnodriloides</i> sp.	4	2		3		6	47	21								30	33	38							
<i>Mollusca</i>																									

Scientific Name	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F1	F2	F3	G1	G2	G3	I1	I2	I3	
<b>Bivalvia</b>																									
<i>Arca</i> sp.													2												
<i>Gelotina coxans</i> (Gmelin)						1																			
<i>Pseudopythina maipoensis</i> Scott					2		4	12								20	19	4							
<i>Placoides</i> sp.					7	5											4	6						1	
<i>Saccostrea cucullata</i> (Born)																									
<i>Solen</i> sp.																							1		1
<b>Gastropoda</b>																									
<i>Murex</i> sp.																									1
<i>Nassarius</i> sp.																									
Unidentified sp.																					1		1		1
<b>Arthropoda</b>																									
<b>Crustacea</b>																									
<i>Alpheus</i> sp.	1	2								1	1	1	135	135	155	470	538	523	2	1			1		
<i>Apsesudes mortoni</i>	19	21	5	4	4	4	24	270	325	109	168	87													
<i>Corophium</i> sp.1				3	2	1	8	20	39	1	1	1	6	20	17	51	37	139	1						
<i>Corophium</i> sp.2				3	1	1		3																	
<i>Ilyoplax tatsuiensis</i> Sakai				5																					
<i>Paranithura kobensis</i> Numomura																									
Unidentified sp.													1												
<b>Chordata</b>																									
<b>Osteichthyes</b>																									
<i>Trypauchen vagina</i> (Bloch et Schneider)								1			1					1	1						1		
Unidentified sp.																1									

Dry Season Survey Results

Scientific Name	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F1	F2	F3	G1	G2	G3	I1	I2	I3	
<b>Annelida</b>																									
<b>Polychaeta</b>																									
<i>Capitella capitata</i> (Fabricius)	1	1		2	2		2	1	4			1	3	1	1	1	1	1	2		2		4	4	3
<i>Denitrificans pinnaticirris</i>			4		5		4		1		3	1	1			1		2			5				
<i>Grube</i>																									
<i>Euchymene annandalei</i>	9	5	2	11	2		3	1	3	5						2					2				1
<i>Glycera chirori</i> Izuka					1																				
<i>Glycinde kameruniana</i>	1			4					2				1					1	2				1		
<i>Heteromastus filiformis</i>	2		13	63	15																	2	1		
<i>Heteromastus</i> sp.												5											1		
<i>Laonome</i> sp.		5											5		3							3			
<i>Leonnates decipiens</i>	6	1	2	2	2		5																2		
<i>Lumbrineris</i> sp.							3			7			6	1		5					1				
<i>Lugia</i> sp.		5		1			2			5													1		
<i>Melinna</i> sp.	2			2					2		3								6						
<i>Myriochele</i> sp.		5	20	1					2							1									
<i>Neanthes glandicincta</i> Southern		35	71	47												5			2						6
<i>Paralacydonia paradoxa</i>	1			1																					
<i>Pectinaria</i> sp.				1						1		3			2			2							
<i>Poecilochaetus serpens</i> Allen		1	2	4						1	2														
<i>Polydora maculata</i>																									
<i>Prionospio</i> sp.	3			1					1	1	9										2			1	
<i>Pseudopolydora kempfi</i> (Southern)				2	1	2																			
<i>Sigambra hanaokai</i> Kitamoni	2			2			1	3								3	3								
<i>Sthenolepis japonica</i>							2		1		2													1	
<b>Oligochaeta</b>																									
<i>Limnodriloides</i> sp.	1	1	1										1		4										
<b>Mollusca</b>																									
<b>Bivalvia</b>																									
<i>Arca</i> sp.		5					5						1		1				3	3					
<i>Gelotina coxans</i> (Gmelin)										7		2							2					1	
<i>Phacoides</i> sp.			2				3						2	1											
<i>Pseudopythina maipoensis</i>	3								2																

Scientific Name	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F1	F2	F3	G1	G2	G3	I1	I2	I3	
Scott																									
<b>Gastropoda</b>																									
<i>Cerithidea cingulata</i>	1	2		2	2		3			1			2					1							1
<b>Arthropoda</b>																									
<b>Crustacea</b>																									
<i>Alpheus</i> sp.	1												3							5			1		
<i>Apsydes mortoni</i>				3			2			2															
<i>Corophium</i> sp.1		9					5						2			18	9	15						2	
<i>Corophium</i> sp.2	2			1						5						1									1
<i>Ilyoplax tamsuiensis</i> Sakai														2											
<i>Paranthura kobensis</i>	10			5	5		10	29	33			2	2			43	24	16	6		9		17	1	
Nunomura																									