Fish Trawl Survey Dry Season Daytime (10 Nov 2012)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)
Crab	Decapoda	Calappidae	*Calappa philargius*		-	-	-			-	-	-	
Crab	Decapoda	Dorippidae	*Paradorippe polita*	13	1.4 - 2.5	-	-	72	3	2.4 - 2.5	-	-	27.5
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	1	3 - 3	-	-	6.5		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-		2	5.3 - 6.5	-	-	78
Crab	Decapoda	Portunidae	*Charybdis sp.*	10	2.5 - 4.7	-	-	85	13	3.5 - 4.8	-	-	240.5
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-		1	28 - 28	-	-	344
Crab	Decapoda	Portunidae	*Scylla serrata*		-	-	-			-	-	-	
Fish	Anguilliformes	Muraenidae	*Gymnothorax reevesii*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-		1	26.5 - 26.5	24 - 24	23.5 - 23.5	125
Fish	Clupeiformes	Clupeidae	*Amblygaster sirm*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugiliidae	*Valamugil cunnesius*			-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	1	6.5 - 6.5	5.5 - 5.5	5 - 5	4.5		-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	10.5 - 10.5	10 - 10	9 - 9	18.5		-	-	-	
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*	1	9 - 9	-	7.5 - 7.5	8.5		-	-	-	
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*	1	9 - 9	-	7 - 7	4	1	12.5 - 12.5	-	-	10
Fish	Perciformes	Gobiidae	*Trypauchen vagina*	16	9.5 - 15.5	-	8 - 14	78.5	12	9 - 18.5	-	8 - 17	124.5
Fish	Perciformes	Haemulidae	*Diagramma pictum*		-	-	-			-	-	-	
Fish	Perciformes	Hapalogenyidae	*Hapalogenys mucronatus*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	7	5.5 - 9.5	5 - 9	4.5 - 8	35	38	7.5 - 11	7 - 10.5	6 - 9.5	349.5
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-		7	9 - 11	7.5 - 9.5	7 - 8.5	98
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-		1	13 - 13	-	10.5 - 10.5	23.5
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-		2	9.5 - 12	-	8 - 9.5	26
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	3	13 - 15	-	11 - 12	96.5	15	10.5 - 15.5	-	8.5 - 13	360
Fish	Perciformes	Sciaenidae	*Otolithes ruber*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		1	14.5 - 14.5	-	12.5 - 12.5	33.5
Fish	Perciformes	Serranidae	*Epinephelus awoara*	1	16.5 - 16.5	-	14.5 - 14.5	66.5	1	13 - 13	-	11.5 - 11.5	31.5
Fish	Perciformes	Serranidae	*Epinephelus bruneus*	2	14 - 18.5	-	12 - 16	100.5	1	24 - 24	-	21 - 21	183
Fish	Perciformes	Siganidae	*Siganus canaliculatus*	4	10.5 - 11.5	10 - 11	9 - 10	76	6	9.5 - 10.5	9 - 10	8 - 9	81.5
Fish	Perciformes	Sillaginidae	*Sillago sihama*	1	20 - 20	-	18 - 18	57		-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-		1	14 - 14	13 - 13	12 - 12	41.5
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-		2	8 - 9.5	-	7 - 8	28.5
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidatus*	2	12 - 20.5	-	-	41		-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*	3	7 - 8.5	-	6 - 7	22.5		-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	9	10.5 - 26.5	-	9 - 24.5	232.5	5	9.5 - 15.5	-	8 - 13.5	63.5
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		2	6.5 - 8	-	6 - 6.5	14
Fish	Scorpaeniformes	Synanceiidae	*Inimicus cuvieri*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	7	6 - 11	-	5 - 10	67	2	8.5 - 9	-	7 - 7.5	18.5
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*	1	17.5 - 17.5	-	-	31.5		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-		3	14 - 16	-	12 - 13	228.5
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-		1	13 - 13	-	-	19
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		3	12.5 - 13.5	-	-	81
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	2	10 - 12.5	-	-	24.5	7	8.5 - 12.5	-	-	92.5
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-		1	8.5 - 8.5	-	-	185.5
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	40	2 - 2.8	-	-	385	81	2.5 - 4.2	-	-	1609.5
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	1	5 - 5	-	-	23.5		-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-			-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-	-	-		1	19 - 19	-	7 - 7	40.5
Others	Pennatulacea	Pennatulidae	*Pteroeides spormanni*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	1	1.6 - 1.6	-	-	2.5	2	2.5 - 3	-	-	14.5
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	2	3.3 - 4.6	-	-	76	8	2.8 - 4.2	-	-	250.5
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	17	1.4 - 2.9	-	-	123		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*			-	-		1	3.5 - 3.5	-	-	21.5
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-			-	-	-	

Taxa	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)
Crab		-	-	-			-	-	-	
Crab	1	1.8 - 1.8	-	-	2.5	1	1.9 - 1.9	-	-	2.5
Crab	5	2.8 - 3.2	-	-	66.5		-	-	-	
Crab	8	2.5 - 6.8	-	-	166.5	3	3.8 - 5	-	-	47
Crab	10	2.8 - 5.4	-	-	135.5	6	4.5 - 5.5	-	-	129.5
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Fish		-	-	-		1	- 57	-	-	512
Fish		-	-	-			-	-	-	
Fish	1	10 - 10	9 - 9	8 - 8	8		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	9.2 - 9.2	8.5 - 8.5	7.5 - 7.5	13.5
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	3	12 - 18	-	11 - 16	35.5		-	-	-	
Fish		-	-	-		1	15 - 15	-	12.5 - 12.5	48.5
Fish		-	-	-		1	13 - 13	-	10 - 10	44
Fish	3	7.4 - 8	6.5 - 7	6 - 6.5	18	18	5.5 - 9	5 - 8	3 - 6	80
Fish		-	-	-		1	15 - 15	13 - 13	12 - 12	39
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	9.5 - 9.5	-	8 - 8	10.5
Fish	28	10.5 - 18	-	10 - 12.4	848	53	10.5 - 21	-	9 - 18	1792.5
Fish		-	-	-			-	-	-	
Fish	1	14 - 14	-	12 - 12	36.5		-	-	-	
Fish	3	10.5 - 14	-	9 - 11.5	96	3	14 - 15.8	-	11.5 - 13.5	152.5
Fish		-	-	-			-	-	-	
Fish		-	-	-		7	9.5 - 12.5	9 - 12	8 - 10.5	112
Fish		-	-	-		1	15 - 15	-	13 - 13	23.5
Fish		-	-	-			-	-	-	
Fish	1	9.5 - 9.5	-	8.5 - 8.5	7.5	1	10 - 10	-	8.5 - 8.5	8
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	54 - 54	-	15 - 15	141		-	-	-	
Fish		-	-	-			-	-	-	
Fish	15	10.6 - 13.5	-	9 - 11.5	178.5	5	12 - 16	-	9 - 14	69.5
Fish		-	-	-		1	13 - 13	-	11 - 11	33
Fish	1	17 - 17	-	14 - 14	73.5	1	10.5 - 10.5	-	-	29
Fish	1	7 - 7	-	6 - 6	6.5		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		3	13.5 - 16	-	10.5 - 13	203.5
Mantis shrimp	2	13 - 15	-	-	47	2	11 - 13.5	-	-	32
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp	1	12 - 12	-	-	20.5		-	-	-	
Mantis shrimp		-	-	-		2	9.5 - 11	-	-	23.5
Others	3	6 - 7	-	-	314	1	6 - 6	-	-	49
Others		-	-	-			-	-	-	
Others	290	2.5 - 4.4	-	-	3826	72	2.4 - 3.9	-	-	888
Others	3	3.5 - 6	-	-	55		-	-	-	
Others		-	-	-		1	14 - 14	-	-	147
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others	1	5.8 - 5.8	-	-	10		-	-	-	
Shrimp	1	2 - 2	-	-	2.5	1	2.5 - 2.5	-	-	6
Shrimp	6	2.6 - 4.2	-	-	170.5	5	2 - 4.2	-	-	150.5
Shrimp		-	-	-		1	1.6 - 1.6	-	-	2.5
Shrimp	1	2.9 - 2.9	-	-	15	3	2.1 - 2.8	-	-	23.5
Shrimp	2	2.4 - 2.8	-	-	18	1	2.9 - 2.9	-	-	11.5
Shrimp		-	-	-		1	1.8 - 1.8	-	-	2.5
Shrimp		-	-	-			-	-	-	

Taxa	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab	4	5.1 - 6.8	-	-	178.6		-	-	-	
Crab	16	1.4 - 3.2	-	-	90	12	1.8 - 2.7	-	-	70
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Crab	6	2.7 - 5	-	-	61	12	2.8 - 5.6	-	-	172
Crab		-	-	-		1	14 - 14	-	-	155
Crab		-	-	-			-	-	-	
Crab	1	- 12	-	-	311		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	16.5 - 16.5	16 - 16	14.5 - 14.5	44.5
Fish	2	7.8 - 9	7 - 8.5	6 - 7	16.5		-	-	-	
Fish	4	6.5 - 7.5	6 - 6.5	5.1 - 5.5	17.5	4	6.5 - 10.5	6 - 9.5	3 - 8.5	44
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	6	11.5 - 14	-	9.5 - 14.5	33.5	4	14 - 18	-	12.5 - 16.5	54.5
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	5	5.5 - 10	5 - 9.5	4.5 - 8	31		-	-	3 - 6	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	26.5 - 26.5	-	24 - 24	153		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		4	14 - 15.5	-	12.2 - 13	185
Fish	1	- 16	-	- 12.5	105.5		-	-	-	
Fish	3	10 - 12.5	9.5 - 11	8 - 10	61.5	2	9.5 - 10	9 - 9.5	8 - 8.5	24.5
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	4	16.5 - 18.5	-	-	92.5	2	21.5 - 21.5	-	-	51
Fish	2	8 - 8.5	-	-	19.5		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		8	11 - 20.5	-	9 - 18	135.8
Fish	8	7.8 - 22.5	-	6.3 - 20	127	11	10.5 - 17	-	9.5 - 14.5	149.6
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	4	6.4 - 8	-	5 - 6.5	30.5	6	8 - 8.5	-	6.5 - 7.2	54.5
Fish		-	-	-		4	14 - 14.5	-	-	71
Fish	4	11 - 12.5	-	9 - 10	127.5	1	12.5 - 12.5	-	-	36.5
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp		-	-	-		2	11 - 11	-	-	19
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp	2	12.5 - 13	-	-	43.5		-	-	-	
Others		-	-	-		2	5.5 - 5.5	-	-	182.5
Others	1570	4 - 10.5	-	-	10305	500	3.2 - 9.8	-	-	3640
Others	200	2.8 - 4.5	-	-	1150	1	3.4 - 3.4	-	-	7
Others	7	4.5 - 8.5	-	-	164		-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-		3	5.6 - 5.6	-	-	18
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	6	2.9 - 4.2	-	-	166	2	3.2 - 4	-	-	51.5
Shrimp		-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	20	2.1 - 4.1	-	-	230.5	12	2.2 - 3.4	-	-	131
Shrimp		-	-	-			-	-	-	
Shrimp	1	2.1 - 2.1	-	-	3.5		-	-	-	

Fish Trawl Survey Dry Season Daytime (10 Nov 2012)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Calappidae	*Calappa philargius*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	6.2 - 6.2	-	-	98.3
Crab	Decapoda	Dorippidae	*Paradorippe polita*	1	1.6 - 1.7	-	-	4.5		-	-	-			-	-	-			-	-	-		3	2.5 - 2.9	-	-	28		-	-	-	
Crab	Decapoda	Leucosiidae	*Seulocia vittata*		-	-	-		1	2 - 2	-	-	5		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	2	4.1 - 4.1	-	-	53.5		-	-	-	8.5		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis feriata*	2	5.3 - 5.6	-	-	62	3	2.9 - 7	-	-	92.5	3	3.4 - 6.4	-	-	76	5	2.7 - 6.5	-	-	162		-	-	-		1	4.4 - 4.4	-	-	18.5
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-		5	3.6 - 4.7	-	-	62	6	3.9 - 7	-	-	155.2	3	3 - 6	-	-	80		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	22	2.5 - 5.5	-	-	275.5	17	2.2 - 5.1	-	-	128.5	44	2.5 - 5.9	-	-	567.5	75	3.4 - 6	-	-	1187	16	3.2 - 5.7	-	-	162.5	32	2 - 5.8	-	-	379.5
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	13.4 - 13.4	-	-	153.5
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-			-	-	-		1	23 - 23	-	-	9		-	-	-			-	-	-	
Fish	Anguilliformes	Muraenidae	*Gymnothorax reevesii*		-	-	-			-	-	-		1	54 - 54	-	-	393		-	-	-			-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-			-	-	-			-	-	-		1	27 - 27	26 - 26	24 - 24	159		-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	8.5 - 8.5	8 - 8	8
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-			-	-	-		5	6.5 - 7	6 - 6.5	5 - 6	27	1	7 - 7	6.5 - 6.5	6 - 6	6		-	-	-	
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*		-	-	-			-	-	-			-	-	-			-	-	-		1	17 - 17	-	12 - 12	14.5		-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-			-	-	-			-	-	-		6	9.5 - 12	8.5 - 11.5	7.5 - 10	146.5	1	10.5 - 10.5	9.5 - 9.5	8.5 - 8.5	18.5
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*	1	12.5 - 12.5	-	10.5 - 10.5	27		-	-	-			-	-	-			-	-	-		2	11 - 14.5	-	9 - 12	46.5		-	-	-	
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*	2	10 - 11	-	7 - 7	9.5	7	9 - 11	-	-	30.5	3	10.5 - 11	-	-	16.5		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*		-	-	-			-	-	-		2	10.5 - 11.5	-	8.5 - 9	19	4	9 - 11	-	7 - 9	30	1	7.5 - 7.5	-	6 - 6	3.5		-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*	6	11 - 17.8	-	8.5 - 16	54.5	5	10 - 17.5	-	-	41.5	10	8.5 - 16.5	-	7.5 - 14	64	4	13 - 17	-	11.5 - 15.5	43	7	11 - 16	-	10 - 14	66.5	7	11.5 - 16.5	-	9.5 - 15	60
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		3	9.5 - 10.8	8.8 - 10	7.6 - 8.9	50.5		-	-	-		1	9 - 9	8.5 - 8.5	8.5 - 8.5	8	12	5.5 - 10.5	5 - 9.5	4.5 - 9.5	131	17	6.5 - 12	5.5 - 11.5	5 - 10.5	170
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-		1	13 - 13	12.5 - 12.5	11 - 11	34.5	1	16 - 16	15 - 15	13 - 13	56		-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-		1	11.5 - 11.5	10.4 - 10.4	9 - 9	17		-	-	-			-	-	-		4	10 - 12.5	9 - 10.5	8 - 9.5	51	2	10 - 11.5	8.5 - 9.5	7.5 - 8.5	24.5
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	3	10 - 15	-	8 - 12	74	2	10 - 11	-	-	24	2	10 - 11	-	8 - 9	23.5	1	12 - 12	-	10 - 10	19		-	-	-		1	11 - 11	-	9 - 9	14
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-		5	10 - 17	-	8.1 - 15	124	4	10 - 12.5	-	9 - 11	70		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Nibea albiflora*		-	-	-			-	-	-		1	20 - 20	-	17.5 - 17.5	83.3		-	-	-			-	-	-		1	21 - 21	-	18 - 18	94.5
Fish	Perciformes	Serranidae	*Epinephelus awoara*	1	15.5 - 15.5	-	12.5 - 12.5	54.5		-	-	-			-	-	-		1	12.5 - 12.5	-	11 - 11	29	1	15.5 - 15.5	-	13 - 13	55	1	17 - 17	-	14.5 - 15	74
Fish	Perciformes	Siganidae	*Siganus canaliculatus*	1	12.5 - 12.5	11.5 - 11.5	10 - 10	23		-	-	-			-	-	-			-	-	-		2	10 - 12.5	9.5 - 12	8.5 - 9.5	39		-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-			-	-	-			-	-	-			-	-	-		1	15 - 15	-	13.5 - 13.5	23		-	-	-	
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*	6	9 - 10	-	7.5 - 8	40		-	-	-		1	8.5 - 8.5	-	7.5 - 7.5	5		-	-	-		2	8 - 9.5	-	6.5 - 7	8	5	9 - 10.5	-	7.5 - 9	31.5
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-		1	12.5 - 12.5	-	-	7.5	1	12 - 12	-	-	7	3	19 - 24	-	-	106.5	1	13 - 13	-	-	6.5	1	11.5 - 11.5	-	-	5
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*	1	12.5 - 12.5	-	-	12.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*	1	8 - 8	-	-	8		-	-	-			-	-	-			-	-	-			-	-	-		1	8 - 8	-	7 - 7	7
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	1	18 - 18	-	16 - 16	22.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*	1	16 - 16	-	15.5 - 15.5	16.6		-	-	-			-	-	-		3	13.5 - 16	-	12 - 14	33.7	1	17 - 17	-	15 - 15	15		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	2	26 - 40	-	22.5 - 35	467	1	16.5 - 16.5	-	14.5 - 14.5	25	3	15 - 15.5	-	13 - 13.5	59	9	11.5 - 23	-	10 - 21	192.5	3	11.5 - 12	-	10 - 10.5	20	1	13.5 - 13.5	-	11.5 - 11.5	10.5
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	4	7.5 - 9.5	-	5.5 - 7	42.5		-	-	-			-	-	-			-	-	-		1	10 - 10	-	8 - 8	16.5	1	9.5 - 9.5	-	8 - 8	10.5
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-		1	15 - 15	13 - 13	12 - 12	36		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	18 - 18	-	-	36
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*	1	13.5 - 13.5	13 - 13	11 - 11	63.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*		-	-	-			-	-	-		7	9.5 - 13	-	-	108		-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-		3	12.5 - 16	-	-	66	1	18 - 18	-	-	59.5		-	-	-		1	18 - 18	-	-	58.5	1	19 - 19	-	-	64
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-			-	-	-			-	-	-		1	12 - 12	-	-	17.5		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*	4	10 - 10.5	-	-	43.5	3	9.2 - 13	-	-	48.5	5	7.5 - 13	-	-	90.5	1	13 - 13	-	-	20.5	1	12 - 12	-	-	17	1	7.5 - 7.5	-	-	5
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	3	9 - 10.5	-	-	31.5	3	8 - 8.5	-	-	14.5	10	9.5 - 14	-	-	213	7	9.5 - 14	-	-	125.5	1	8 - 8	-	-	5	3	9 - 13	-	-	52
Others	Arcoida	Arcidae	*Tegillarca granosa*	3	7 - 7.5	-	-	299.5	4	5.5 - 8	-	-	411		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	230	4 - 8	-	-	1175	110	5 - 7	-	-	540	120	3.5 - 7	-	-	500		-	-	-			-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	555	2 - 4.5	-	-	5818	90	2.3 - 4	-	-	1120		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	12	1.5 - 10	-	-	467.5		-	-	-		2	5.5 - 10	-	-	132.5		-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-			-	-	-		1	15 - 15	-	-	162.5		-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*	5	3.5 - 7.8	-	-	29		-	-	-		2	5.5 - 6	-	-	18.5		-	-	-			-	-	-			-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-	-	-			-	-	-		1	38 - 38	-	8 - 8	103.5	2	19 - 20	-	8 - 8	207		-	-	-			-	-	-	
Others	Pennatulacea	Pennatulidae	*Pteroeides sparmanni*		-	-	-		1	8.5 - 8.5	-	-	33	4	5.5 - 8.5	-	-	36	4	6.5 - 7.5	-	-	32		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	7	1.9 - 3.2	-	-	36	8	2 - 3.2	-	-	36.5	4	2.1 - 2.9	-	-	27	25	1.8 - 3.4	-	-	149.5	2	2 - 2.9	-	-	13	11	1.4 - 2.8	-	-	54
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	3	3.2 - 4	-	-	72.5		-	-	-			-	-	-		2	3.1 - 3.5	-	-	54		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-		1	1.9 - 1.9	-	-	3.5	2	1.9 - 2	-	-	7.5		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	3	2.4 - 3.3	-	-	37	1	3.6 - 3.6	-	-	16	10	2.1 - 3	-	-	94	9	2 - 3.6	-	-	106.5	2	2.8 - 3.7	-	-	30.5	12	1.7 - 2.8	-	-	83
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	1	3.7 - 3.7	-	-	21	4	2.2 - 3.9	-	-	49	7	2.1 - 3.2	-	-	69.5		-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-		1	2 - 2	-	-	4		-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*	2	1.8 - 1.9	-	-	5		-	-	-		11	1.4 - 2.4	-	-	32	10	1.9 - 2.8	-	-	43	1	2.4 - 2.4	-	-	5.5		-	-	-	

Fish Trawl Survey Dry Season Night time (22 Dec 2012)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab	Decapoda	Calappidae	*Calappa philargius*			-	-			-	-	-			-	-	-			-	-	-		4	5.1 - 6.8	-	-	178.6		-	-	-	
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-			-	-	-			-	-	-			-	-	-		17	1.5 - 2.8	-	-	76.4		-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	1	3.3 - 3.3	-	-	16		-	-	-			-	-	-			-	-	-			-	-	-		1	4.4 - 4.4	-	-	35
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-		3	3.9 - 6	-	-	78.9		-	-	-							3	3.7 - 5.3	-	-	73.6
Crab	Decapoda	Portunidae	*Charybdis sp.*	3	4.2 - 5.2	-	-	59.6	16	2.3 - 5.8	-	-	317.6	2	2.8 - 4.6	-	-	27.2		-	-	-		10	2.5 - 5.5	-	-	172.8	3	4.8 - 5.8	-	-	98
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-			-	-	-			-	-	-		1	9.2 - 9.2	-	-	95		-	-	-	
Crab	Decapoda	Portunidae	*Scylla serrata*	1	13.1 - 13.1	-	-	580		-	-	-			-	-	-			-	-	-		1	10 - 10	-	-	560		-	-	-	
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-			-	-	-			-	-	-		1	22 - 22	-	-	15.3		-	-	-	
Fish	Clupeiformes	Clupeidae	*Amblygaster sirm*		-	-	-			-	-	-		1	15 - 15	13.5 - 13.5	12.5 - 12.5	25.5		-	-	-			-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*			-	-			-	-	-			-	-	-		1	17 - 17	16 - 16	14.5 - 14.5	42.7		-	-	-		1	16.5 - 16.5	16 - 16	14.5 - 14.5	44.5
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	9 - 9	19.6	1	11 - 11	-	9 - 9			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		2	10 - 11	9.5 - 9.5	8.5 - 9	30.7		-	-	-		1	10.5 - 10.5	9.5 - 9.5	8.5 - 8.5	19.8	2	8.8 - 12	7.5 - 11	7 - 10	41.9	4	10 - 11	9 - 9.5	8 - 9	69.6
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-			-	-	-			-	-	-			-	-	-		2	11 - 11.5	9.5 - 9.5	8.5 - 9	14.8		-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*	4	11.5 - 17	-	10 - 15	43.4	2	11.5 - 15.5	-	10 - 14.5	30	1	10 - 10	-	8.5 - 8.5	6.5	1	16 - 16	-	14 - 14	14.6	13	10.5 - 17	-	10 - 15.5	116	3	9.5 - 16.5	-	9 - 15	32.5
Fish	Perciformes	Haemulidae	*Diagramma pictum*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	13.5 - 13.5	-	11 - 11	35
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	7 - 7	6.5 - 6.5	5.5 - 5.5	6.5	3	8 - 9	7.5 - 8	6.5 - 7.5	31.2	1	9 - 9	8.5 - 8.5	7.5 - 7.5	8.5	3	7 - 8.5	6.5 - 8	6 - 7	26	3	6 - 8	5 - 7	4 - 6	28.2		-	-	-	
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-			-	-	-		1	11 - 11	10.5 - 10.5	9 - 9	14.5		-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-		2	12 - 13	10 - 11	9 - 10	34	2	11 - 11	9 - 9.5	8 - 8	27		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	2	13 - 15	-	10.5 - 12.5	60.5		-	-	-			-	-	-		1	11.5 - 11.5	-	9.5 - 9.5	14	8	10 - 15.5	-	9 - 12.5	169.3	1	11.5 - 16.5	-	9.5 - 13	52.4
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		28	11 - 20	-	9.5 - 17	883.7	37	10.5 - 20	-	8.5 - 16.5	1288	20	11.5 - 17	-	9.5 - 14.5	596.9		-	-	-		40	10.5 - 18.5	-	9 - 15.5	969.6
Fish	Perciformes	Sciaenidae	*Otolithes ruber*			-	-			-	-	-			-	-	-			-	-	-		1	26.5 - 26.5	-	24 - 24	153		-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus awoara*		-	-	-			-	-	-		1	17.5 - 17.5	-	15 - 15	84	1	12 - 12	-	10.5 - 10.5	23	1	26.5 - 26.5	-	24 - 24	270		-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus bruneus*	1	17 - 17	-	14.5 - 14.5	61		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-		3	10.5 - 13	10 - 12.5	9.5 - 10.5	51.3		-	-	-			-	-	-		1	8.5 - 8.5	8 - 8	7 - 7	7.3	3	8.5 - 11	8 - 10.5	7 - 9	34.2
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-		2	14 - 24	-	12 - 21.5	139.9		-	-	-			-	-	-		2	18 - 18	-	16 - 16	81.9	1	15 - 17.5	-	13 - 16	78.7
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-			-	-	-			-	-	-			-	-	-		1	8 - 8	-	6.5 - 6.5	5.7		-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-			-	-	-			-	-	-		1	11 - 11	-	-	8.6	1	13.5 - 13.5	-	-	12
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-			-	-	-			-	-	-		1	12 - 12	-	-	13		-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-			-	-	-			-	-	-		3	7.5 - 8.5	-	-	24.1	1	10 - 10	-	-	14.5
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	1	12 - 12	-	10.5 - 10.5	10.8	7	11 - 14	-	9.5 - 12	71.9		-	-	-		1	12 - 12	-	10.5 - 10.5	10.5		-	-	-		8	11 - 20.5	-	9 - 18	135.8
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-		1	16.5 - 16.5	-	14.5 - 14.5	15.5	2	12 - 15	-	10.5 - 13.5	23.6		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	2	16.5 - 18	-	14.5 - 16	48.6	3	18.5 - 21	-	16 - 19	125.5	2	14.5 - 14.5	-	12 - 12.5	44	1	14 - 14	-	12.5 - 12.5	18	2	12 - 15	-	10 - 13	40.5	1	19.5 - 19.5	-	17.5 - 17.5	37
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		1	14 - 14	-	12 - 12	41.5		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-		3	6.5 - 11	-	5.5 - 9.5	44		-	-	-			-	-	-		6	7 - 10.5	-	6 - 8.5	95.1		-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*						1	9 - 9	-	7 - 7	12.4																				
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-			-	-	-			-	-	-		1	16 - 16	14.5 - 14.5	14 - 14	43.6		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-			-	-	-			-	-	-		1	15 - 15	-	12 - 12	56	1	18 - 18	-	16 - 16	280
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	1	13 - 13	-	-	22.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-		1	11 - 11	-	-	12.5		-	-	-			-	-	-		2	9.5 - 9.5	-	-	32.3		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	-	-	9.8
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	1	11.5 - 11.5	-	-	12.8	3	9 - 12	-	-	37.7	1	9.5 - 9.5	-	-	9.5		-	-	-		2	10 - 10	-	-	24	2	10 - 10	-	-	23.8
Others	Arcoida	Arcidae	*Tegillarca granosa*	4	7 - 8.5	-	-	580		-	-	-		1	8 - 8	-	-	135	2	6 - 6	-	-	106.5	3	6.4 - 9	-	-	355		-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-		12	5.5 - 9.5	-	-	1276		-	-	-		12	4.5 - 8.5	-	-	150	160	4 - 9	-	-	1356	70	4 - 8	-	-	660
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	75	2 - 2.8	-	-	810	113	2.2 - 4.4	-	-	1752.4	92	2.4 - 3.8	-	-	1300	80	2.4 - 4.2	-	-	1030	20	2.5 - 3	-	-	80	99	2.4 - 3.8	-	-	1025
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-		9	3.5 - 6.3	-	-	366.6		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*			-	-			-	-	-			-	-	-		1	10.5 - 10.5	-	-	65		-	-	-			-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-		1	19 - 19	-	-	480		-	-	-			-	-	-		1	7 - 7	-	-	33.2
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-			-	-	-			-	-	-			-	-	-		3	6.5 - 8.5	-	-	40.5		-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-	-	-		1	16 - 16	-	4.6 - 4.6	45		-	-	-		1	19 - 19	-	5.8 - 5.8	106		-	-	-		1	24 - 24	-	7 - 7	127
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-		6	3 - 4.5	-	-	177.4	1	3.2 - 3.2	-	-	20.3		-	-	-		1	2.7 - 2.7	-	-	17.5	1	4 - 4	-	-	50.6
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-		1	1.7 - 1.7	-	-	2.4		-	-	-			-	-	-		3	2.8 - 3.7	-	-	56.8	3	2.2 - 2.8	-	-	43.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	4	2.7 - 3.1	-	-	44.4	4	2.2 - 3.4	-	-	48.9	1	2.6 - 2.6	-	-	12	3	2.2 - 2.5	-	-	20.1	13	1.9 - 3.6	-	-	176.6		-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-		2	2.2 - 2.7	-	-	17.5		-	-	-		1	2.6 - 2.6	-	-	6.6		-	-	-			-	-	-	

Fish Trawl Survey Dry Season Night time (22 Dec 2012)

				F4A					F4B					F5A					F5B					F6A					F6B				
Taxa	Order	Family	Scientific Name	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Calappidae	*Calappa philargius*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	6.2 - 6.2	-	-	98.3
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-			-	-	-			-	-	-		1	3.2 - 3.2	-	-	10.4		-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	4	2.9 - 4.2	-	-	68.4		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis feriata*		-	-	-		1	3 - 3	-	-	6.5	1	2.9 - 2.9	-	-	6.5	1	9.3 - 9.3	-	-	148	1	9.3 - 9.3	-	-	145	1	3.8 - 3.8	-	-	10.1
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	4 - 4	-	-	16		-	-	-		2	4 - 8.2	-	-	109.8		-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	4	4.9 - 5.3	-	-	79.8	13	2.3 - 5.6	-	-	193.9	36	2.8 - 6.4	-	-	625.3	34	3.8 - 6.2	-	-	655.1	13	3.2 - 5.6	-	-	217.9	16	3.2 - 5.7	-	-	245.7
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-			-	-	-		1	6.5 - 6.5	-	-	23.7		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	21 - 21	-	-	610
Crab	Decapoda	Portunidae	*Scylla serrata*		-	-	-			-	-	-		1	11 - 11	-	-	270		-	-	-			-	-	-		1	13.6 - 13.6	-	-	300
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-			-	-	-		1	31 - 31	29 - 29	28 - 28	206		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	8.5 - 8.5	8 - 8	8
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	8.5 - 8.5	8 - 8	7.5 - 7.5	6.8		-	-	-		1	10 - 10	8.5 - 8.5	8 - 8	11.6		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*		-	-	-			-	-	-			-	-	-			-	-	-		1	11 - 11	-	9.5 - 9.5	15.9		-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*		-	-	-		1	10.5 - 10.5	-	9 - 9	12.5	1	11.5 - 11.5	-	9.5 - 9.5	8.5		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-		4	14 - 17	-	12 - 15.5	66.8	3	14.5 - 16	-	13.5 - 14	31.5	2	12.5 - 14.5	-	11.5 - 13.5	16.6	2	11 - 11	-	10 - 10.5	17.1		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		1	12 - 12	11 - 11	10 - 10	20.5	3	8 - 9	7 - 8.5	6.5 - 8	25	4	9.5 - 11.5	8.5 - 11	7.5 - 9.5	51	2	8.5 - 9	7.5 - 8	7 - 7	17.3	7	7 - 10.5	6.5 - 9.5	5.5 - 8.5	51.3
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-		1	10.5 - 10.5	10 - 10	9 - 9	15.9		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	10.5 - 10.5	9 - 9	14.4	2	11 - 12	9.5 - 10.5	8.5 - 9.5	32.1
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	13.5 - 13.5	-	11.5 - 11.5	25.5		-	-	-		6	10 - 14.5	-	8.5 - 12	95.9		-	-	-		1	11 - 11	-	8.5 - 8.5	12.6	2	11.5 - 14	-	9.5 - 11.5	41.1
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	2	14 - 15	-	12 - 13	51.5		-	-	-		2	11.5 - 14	-	10 - 12	41.1	1	18 - 18	-	15.5 - 15.5	63.3	2	12.5 - 13	-	10.5 - 11	39.6	1	11 - 11.0	-	8.5 - 8.5	15
Fish	Perciformes	Sciaenidae	*Nibea albiflora*		-	-	-			-	-	-		1	20 - 20	-	17.5 - 17.5	83.3		-	-	-			-	-	-		1	21 - 21	-	18 - 18	94.5
Fish	Perciformes	Serranidae	*Epinephelus awoara*	1	17.5 - 17.5	-	14.5 - 14.5	83		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus bruneus*		-	-	-			-	-	-		1	19 - 19	-	16.5 - 16.5	88		-	-	-		2	24 - 26	-	21 - 22	470		-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	16 - 16	-	14 - 14	29.5
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-		1	10.5 - 10.5	-	9 - 9	17	2	10 - 10.5	-	8.5 - 8.5	13.4		-	-	-		1	9.5 - 9.5	-	8 - 8	7		-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-		1	21 - 21	-	-	45	1	20 - 20	-	-	29		-	-	-			-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	38 - 38	-	17.5 - 17.5	102.5
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	1	18 - 18	-	16 - 16	22.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*	1	16 - 16	-	15.5 - 15.5	16.6		-	-	-			-	-	-		3	13.5 - 16	-	12 - 14	33.7	1	17 - 17	-	15 - 15	15		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-		3	17 - 22	-	15 - 19.5	120	2	20 - 28	-	18 - 25	149.3		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Inimicus cuvieri*		-	-	-			-	-	-		1	16 - 16	-	12.5 - 12.5	65		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-		1	8 - 8	-	7 - 7	8.5	1	9.5 - 9.5	-	8 - 8	12	1	8 - 8	-	6.5 - 6.5	8.6	1	10.5 - 10.5	-	9 - 9	21.3		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	4	13.5 - 30	-	11 - 24.5	805.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	1	15.5 - 15.5	-	-	37	3	14 - 16	-	-	98	2	17.5 - 18	-	-	89.5		-	-	-		1	13 - 13	-	-	20.9	1	12 - 12	-	-	20.5
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		3	9.5 - 14	-	-	50.8		-	-	-		1	14 - 14	-	-	25.5	1	9.5 - 9.5	-	-	19.4	1	12 - 12	-	-	15.4
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	3	12 - 13.5	-	-	52	4	7.5 - 10	-	-	31	1	13.5 - 13.5	-	-	23.6	2	8 - 12.5	-	-	30.2	1	12.5 - 12.5	-	-	20.5	1	14 - 14	-	-	22.5
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-		2	7 - 8	-	-	350	1	7.5 - 7.5	-	-	146.7	2	7.5 - 8.5	-	-	259		-	-	-		2	7.5 - 8	-	-	290
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	50	4 - 8	-	-	560	79	4 - 7.5	-	-	770	125	4 - 6.5	-	-	819	78	4 - 8	-	-	656	50	3.8 - 7	-	-	365	82	5 - 9	-	-	930
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	100	2.2 - 3.6	-	-	980	24	2.5 - 3	-	-	280		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-			-	-	-		7	4.2 - 6.8	-	-	438.5		-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-			-	-	-		1	18 - 18	-	-	106		-	-	-			-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*	5	20 - 23	-	5.5 - 6	510		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	2	2.4 - 2.5	-	-	13.2	3	1.8 - 2.5	-	-	17.9	4	2.1 - 3.5	-	-	24.8	5	2.2 - 3.3	-	-	37.1	3	2 - 2.2	-	-	14.4	5	2.1 - 2.4	-	-	30.4
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	6	3.2 - 4.4	-	-	267.4	1	4.1 - 4.1	-	-	39	1	4.2 - 4.2	-	-	49.5	1	3 - 3	-	-	17.4		-	-	-		3	2.4 - 4.4	-	-	93.6
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	2.1 - 2.1	-	-	6.2
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-			-	-	-			-	-	-		4	2.4 - 2.9	-	-	34		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	2	2.8 - 3.3	-	-	29.5	1	3.5 - 3.5	-	-	24	13	2.4 - 3.8	-	-	164.7	12	1.4 - 3.6	-	-	150.6	5	2.7 - 4	-	-	102.5	1	2.6 - 2.6	-	-	8.9
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-			-	-	-			-	-	-		4	1.9 - 2.9	-	-	14.9	1	2.2 - 2.2	-	-	4.2		-	-	-	

Fish Trawl Survey Wet Season Day time (4 May 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-		3	2.5 - 2.6	-	-	23.5
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	6	2 - 3.5	-	-	65.1	14	1.8 - 3.5	-	-	143.9
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	7 - 7	-	-	84.5	2	5.4 - 6.3	-	-	59.5
Crab	Decapoda	Portunidae	*Charybdis sp.*	10	2.6 - 5	-	-	165	6	2.5 - 4	-	-	60.4
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-		1	13 - 13	-	-	250
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*	5	2.6 - 5.2	-	-	39.9		-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*			-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-		4	10 - 11	9.5 - 10.5	8.5 - 9.5	79.4
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*	1	9 - 9	-	7 - 7	4.8		-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	9 - 9	8 - 8	7 - 7	10.5		-	-	-	
Fish	Perciformes	Gobiidae	*Myersina filifer*		-	-	-		1	12.5 - 12.5	-	10 - 10	13.5
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*	1	11 - 10.5	-	7 - 7	4.7	1	11.5 - 11.5	-	8.5 - 8.5	9.3
Fish	Perciformes	Gobiidae	*Trypauchen vagina*	6	9.5 - 16.5	-	7.5 - 14	61.3	2	10 - 11.5	-	8.5 - 8.5	10.8
Fish	Perciformes	Labridae	*Halichoeres nigrescens*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	12	7 - 10	6.5 - 9.5	6 - 8.5	129.8	27	7.5 - 11	7 - 9.5	6.5 - 9	258.8
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	12 - 11.5	-	9.5 - 9.5	17.2		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	1	21 - 21	-	17.5 - 18	108.7	36	12.5 - 20	-	10 - 17.5	1621.9
Fish	Perciformes	Sillaginidae	*Sillago sihama*	1	14 - 14	-	12 - 12	20.3		-	-	-	
Fish	Perciformes	Sparidae	*Acanthopagrus berda*		-	-	-			-	-	-	
Fish	Perciformes	Sparidae	*Evynnis cardinalis*		-	-	-		1	6.5 - 6.5	6 - 6	5.5 - 5.5	4.8
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-		2	10 - 10.5	-	8 - 8.5	14.9
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*	1	20 - 20	-	-	36.6		-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*	1	10 - 10	-	8.5 - 8.5	9.6		-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-		1	52 - 52	-	25 - 25	300
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	1	12 - 12	-	11 - 11	15		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	3	16 - 21	-	14 - 18	117.9	1	23.5 - 23.5	-	21 - 21	68.8
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		4	9.5 - 15	-	8 - 13	131.2
Fish	Scorpaeniformes	Synanceiidae	*Inimicus cuvieri*		-	-	-		2	11 - 19	-	9 - 15.5	170.8
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-		3	7.5 - 8.5	-	6 - 8	36.4
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-		1	9.5 - 9.5	-	8.5 - 8.5	15.2
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-		1	30 - 30	-	-	173.5
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu niphobles*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu poecilonotus*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Clorida rotundicauda*		-	-	-		1	7 - 7	-	-	5.9
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*	1	11 - 10.5	-	-	15.8		-	-	-	
Others	Arcoida	Arcidae	*Tegillarca granosa*	6	2.2 - 3	-	-	50.1		-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	111	8 - 8.5	-	-	1300	32	8 - 8	-	-	350
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	57	3.5 - 4	-	-	511	449	4.2 - 4.8	-	-	4980
Others	Cephalaspidea	Philinidae	*Philine aperta*	70	4 - 5	-	-	660		-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	950	6.4 - 7.1	-	-	11090	183	6 - 7.4	-	-	2650
Others	Littorinimorpha	Bursidae	*Bufonaria rana*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-			-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*			-	-			-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*	1	5 - 5	-	-	3.1	1	6 - 6	-	-	11.5
Others	Octopoda	Octopodidae	*Amphioctopus aegina*	1	-	-	5 - 5	65.2		-	-	-	
Others	Sepiida	Sepiidae	*Sepiella inermis*		-	-	-			-	-	-	
Others	Veneroida	Veneridae	*Venerupis philippinarum*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	1	2 - 2	-	-	4.4	4	2.1 - 3.2	-	-	26.2
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	5	1.5 - 3.3	-	-	11.5	2	2.2 - 2.5	-	-	15.4
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-		1	2.6 - 2.6	-	-	8.2
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*	1	2.8 - 2.8	-	-	12.1		-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-		1	2 - 2	-	-	5.5

Taxa	F2A Quantity	F2A Total Length (cm) - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)
Crab	1	2.4 - 2.4	-	-	7.2		-	-	-	
Crab	24	2 - 4.2	-	-	436.9	3	1.8 - 4	-	-	52.6
Crab	15	3.4 - 6.3	-	-	308.1	3	2.8 - 4.3	-	-	36.8
Crab	49	3.2 - 5.4	-	-	1088.4	2	2.5 - 4.6	-	-	29.4
Crab	1	7.5 - 7.5	-	-	55.2		-	-	-	
Crab		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	11 - 11	10 - 10	9 - 9	11.7
Fish		-	-	-		1	11 - 11	10.5 - 10.5	9 - 9	17.8
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	11.5 - 11.5	-	9 - 9	47.1
Fish	1	12 - 12	10.5 - 10.5	10 - 10	25.6		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	16.5 - 16.5	-	14 - 14	77
Fish	63	8 - 11	7.5 - 10	6.5 - 9.5	606.1	53	7 - 10.5	6.5 - 9.5	6 - 8.5	545.6
Fish	1	13.5 - 13.5	11.5 - 11.5	11 - 11	30	1	15.5 - 15.5	13 - 13	11.5 - 11.5	37
Fish		-	-	-			-	-	-	
Fish	96	11 - 21	-	9.5 - 17.5	3841.4	120	11 - 21.5	-	9.5 - 17.5	4983.6
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	7 - 7	6.5 - 6.5	6 - 6	9.1		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	22.5 - 22.5	-	-	46.3		-	-	-	
Fish		-	-	-		1	12 - 12	-	-	13
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	7.5 - 7.5	-	6 - 6	6.7		-	-	-	
Fish		-	-	-			-	-	-	
Fish	5	12.5 - 16.5	-	10 - 14	247.3		-	-	-	
Fish	2	19 - 20	-	15.5 - 16.5	243.3		-	-	-	
Fish	2	8 - 8.5	-	6.5 - 7	22	2	8 - 10	-	6.5 - 8	30.3
Fish		-	-	-			-	-	-	
Fish	6	13 - 16.5	11.5 - 15	11 - 14	153.6	2	19 - 25	17 - 22	16 - 20.5	218
Fish		-	-	-		1	29 - 29	-	-	196
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	24 - 24	-	19.5 - 19.5	310	1	14 - 14	-	11 - 11	70.5
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp	1	17.5 - 17.5	-	-	51.8		-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Others	1	7 - 7	-	-	92.7		-	-	-	
Others	43	8.5 - 10	-	-	420	16	8 - 8	-	-	165
Others	570	3.8 - 5	-	-	7940	673	4 - 5	-	-	11690
Others		-	-	-			-	-	-	
Others	12	4 - 4	-	-	90		-	-	-	
Others	1	5 - 5	-	-	23.2	6	4 - 5	-	-	116.3
Others	1	-	-	-	3.2	1	-	-	6 - 6	8.6
Others		-	-	-		9	8 - 12.5	-	-	589.3
Others	1	17.5 - 17.5	-	-	304		-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others	1	-	-	7.5 - 7.5	39.2		-	-	-	
Others		-	-	-		1	4 - 4	-	-	13.3
Shrimp		-	-	-			-	-	-	
Shrimp	1	3.5 - 3.5	-	-	34.1		-	-	-	
Shrimp		-	-	-		1	2.5 - 2.5	-	-	8.4
Shrimp		-	-	-			-	-	-	
Shrimp	1	3.1 - 3.1	-	-	11.6	3	2.2 - 2.5	-	-	20.1
Shrimp		-	-	-			-	-	-	
Shrimp	1	1.6 - 1.6	-	-	4.3		-	-	-	

Taxa	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab		-	-	-		1	2.4 - 2.4	-	-	8.3
Crab	1	4 - 4	-	-	34.4	2	2.9 - 3.3	-	-	20.5
Crab	1	4.9 - 4.9	-	-	19.6	4	3.2 - 6	-	-	115.5
Crab	20	2.5 - 5.4	-	-	270.8	8	2.7 - 4.8	-	-	126.7
Crab	1	10.5 - 10.5	-	-	108.2	1	9.3 - 9.3	-	-	108
Crab	17	2.8 - 5.5	-	-	160.2	1	3.2 - 3.2	-	-	4.8
Fish		-	-	-		1	19 - 19	17.5 - 17.5	16.5 - 16.5	62
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	5 - 5	-	4.5 - 4.5	3.8		-	-	-	
Fish		-	-	-		2	11.5 - 14	-	9 - 11.5	133
Fish	1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	21.6	1	14 - 14	12.5 - 12.5	11.5 - 11.5	36.7
Fish		-	-	-			-	-	-	
Fish	1	12 - 12	-	8 - 8	7.5		-	-	-	
Fish	7	9.5 - 13.5	-	8 - 11	69.5		-	-	-	
Fish		-	-	-		1	17 - 17	-	15 - 15	80.5
Fish	21	7.5 - 12.5	6 - 11	6 - 10	278.7	34	7.5 - 11	6 - 10	6 - 9	323
Fish		-	-	-		1	16 - 16	13.5 - 13.5	12.5 - 12.5	38
Fish	1	13 - 13	-	11 - 11	25.1		-	-	-	
Fish	2	14.5 - 17	-	11.5 - 14.5	93.4	22	12.5 - 16.5	-	10 - 14	764.9
Fish		-	-	-			-	-	-	
Fish	1	27 - 27	25.5 - 25.5	23 - 23	340		-	-	-	
Fish		-	-	-		2	6 - 7	6.5 - 6.5	5 - 6	15.7
Fish	1	11 - 11	-	9 - 9	9.7		-	-	-	
Fish	2	20 - 21	-	-	78.3		-	-	-	
Fish		-	-	-		1	11 - 11	-	9.9	
Fish		-	-	-		1	9.5 - 9.5	-	8 - 8	8.5
Fish	1	8.5 - 8.5	-	7 - 7	6.4		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		2	14 - 14.5	-	12 - 12	29.6
Fish		-	-	-			-	-	-	
Fish	1	24 - 24	-	21.5 - 21.5	72		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	19 - 19	-	15.5 - 15.5	103.1
Fish	2	10 - 10.5	-	8 - 8.5	42.6	1	8.5 - 8.5	-	7 - 7	8.4
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	16 - 16	-	-	29	2	21 - 25	-	-	161
Fish		-	-	-		1	21 - 21	-	17 - 17	196.6
Fish		-	-	-		1	18 - 18	-	16 - 16	124
Fish		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp	2	13 - 13	-	-	46.5		-	-	-	
Others	7	2.5 - 3.3	-	-	66.9		-	-	-	
Others	135	7 - 9.5	-	-	1185	50	7.5 - 8	-	-	505
Others	118	2.4 - 3.8	-	-	849.9	274	4 - 4.2	-	-	2326
Others	53	4 - 4.5	-	-	327.8	8	4.5 - 4.5	-	-	60
Others	483	4.2 - 9.5	-	-	4490	60	4.5 - 6	-	-	510
Others		-	-	-		1	8.5 - 8.5	-	-	38.5
Others		-	-	-			-	-	-	
Others		-	-	-		1	9 - 9	-	-	59.6
Others		-	-	-			-	-	-	
Others	3	6 - 8	-	-	201.3		-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Shrimp	1	1.8 - 1.8	-	-	5.8		-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	1	2.4 - 2.4	-	-	5.9		-	-	-	
Shrimp	7	1.5 - 3	-	-	82.2		-	-	-	
Shrimp	1	2.7 - 2.7	-	-	10.1		-	-	-	
Shrimp	4	2.2 - 2.7	-	-	35.1		-	-	-	
Shrimp		-	-	-			-	-	-	

Fish Trawl Survey Wet Season Day time (4 May 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	1	1.4 - 1.4	-	-	2.7	3	2.7 - 3.3	-	-	35.5		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Eurypla cidae	*Eucrate crenata*		-	-	-			-	-	-		1	3.5 - 3.5	-	-	23	1	3.3 - 3.3	-	-	16		-	-	-			-	-	-	
Crab	Decapoda	Leucosiidae	*Seulocia vittata*	2	2 - 2.2	-	-	11.5		-	-	-			-	-	-			-	-	-			-	-	-		1	1.7 - 1.7	-	-	3.9
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	27	2.2 - 4.3	-	-	475.5	12	2.2 - 4.7	-	-	197.5		-	-	-		3	2.5 - 3.4	-	-	41.7	2	3 - 3.6	-	-	30.6	2	3.1 - 3.4	-	-	28.5
Crab	Decapoda	Portunidae	*Charybdis feriata*		-	-	-			-	-	-		6	2.6 - 9.6	-	-	195.3		-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	5.2 - 5.2	-	-	48.8		-	-	-			-	-	-		2	4.2 - 5.3	-	-	56.3	7	4 - 7	-	-	313.2	2	3 - 4.6	-	-	27
Crab	Decapoda	Portunidae	*Charybdis sp.*	42	2.2 - 5.5	-	-	737	16	2.2 - 5	-	-	161.5	74	3.3 - 5.5	-	-	1364	92	3.4 - 5.6	-	-	1920	49	2.8 - 5.5	-	-	1042	50	2.2 - 6.5	-	-	1080
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-			-	-	-		2	8.3 - 9	-	-	198.3		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*	1	4.2 - 4.2	-	-	8.6		-	-	-			-	-	-		1	5.6 - 5.6	-	-	22.5		-	-	-			-	-	-	
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-			-	-	-		1	30 - 30	-	-	38		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-			-	-	-			-	-	-		1	22.5 - 22.5	21 - 21	20 - 20	97		-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-			-	-	-			-	-	-		1	12.5 - 12.5	10.5 - 10.5	10 - 10	17.1		-	-	-			-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-		2	7 - 7	6.5 - 6.5	6 - 6	7.7		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	11 - 11	-	9 - 9	18.3
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*		-	-	-		1	9 - 9	-	7.5 - 7.5	4.1	1	9.5 - 9.5	-	8 - 8	5.1		-	-	-		1	10 - 10	-	8 - 8	4.5		-	-	-	
Fish	Perciformes	Centrolophidae	*Psenopsis anomala*		-	-	-		1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	27.5		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*	1	15.5 - 15.5	-	13 - 13	123.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	10 - 10	9.5 - 9.5	9 - 9	19.4		-	-	-			-	-	-			-	-	-			-	-	-		8	9 - 12.0	8 - 11	7 - 10	163.8
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*		-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	-	10 - 10	16.4		-	-	-		1	11.5 - 11.5	-	10 - 10	16
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-		5	9 - 10.5	-	7 - 8	25.4	7	7.5 - 14	-	7 - 12	52.7		-	-	-		1	12 - 12	-	8 - 8	5.8		-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*		-	-	-			-	-	-		1	9 - 9	-	7 - 7	5.4	1	10 - 10	-	8 - 8	6.5	1	9.5 - 9.5	-	8 - 8	9.6		-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-		9	13 - 18	-	12 - 16.5	114.2	1	14.5 - 14.5	-	12 - 12	12.8	3	10.5 - 14.5	-	8 - 12	25.9	2	11 - 15	-	9.5 - 13	12.4
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	25	6 - 10	5 - 9	4.5 - 8	205.2	14	7 - 10	6 - 9	5.5 - 8	98.7	6	7 - 12	6.5 - 11	6 - 10.5	71.6	87	6.5 - 10	6 - 9.5	5.5 - 8.5	531.9	67	5.5 - 13.5	5 - 12.5	4.5 - 11.5	539.5	96	6 - 11	5.5 - 10	5 - 9.5	696.3
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	3	14.5 - 16.5	12.5 - 14.5	11.5 - 14	121.1		-	-	-		1	14.5 - 14.5	13 - 13	12 - 12	40		-	-	-		1	14 - 14	12.5 - 12.5	11 - 11	36.7		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-		3	12 - 14.5	-	10 - 12	74.8	3	12 - 13.5	-	9.5 - 11	57.1	1	12 - 12	-	10 - 10	20		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	10	13 - 18	-	11 - 15	429.8		-	-	-		4	15 - 18	-	12.5 - 15.5	187.2	3	15 - 17.5	-	12.5 - 14.5	142.4	16	14 - 22	-	12 - 19	937.1	2	14 - 21.0	-	12 - 18	139.5
Fish	Perciformes	Sciaenidae	*Nibea albiflora*		-	-	-			-	-	-		1	26 - 26	-	22 - 22	221		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus merra*		-	-	-			-	-	-			-	-	-			-	-	-		3	11 - 16	-	9 - 14	116.4		-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-			-	-	-			-	-	-			-	-	-		1	20.5 - 20.5	-	18.5 - 18.5	70.3		-	-	-	
Fish	Perciformes	Sparidae	*Evynnis cardinalis*		-	-	-			-	-	-		1	6 - 6	5.5 - 5.5	5 - 5	4.6		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-		1	11.5 - 11.5	9.5 - 9.5	9 - 9	26.1		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	9 - 9	7 - 7	7 - 7	6.8
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-		1	12 - 12	-	-	8.7	2	18 - 23.5	-	-	73.4	6	15.5 - 22	-	-	235.4		-	-	-		1	21.5 - 21.5	-	-	53.7
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-			-	-	-		2	8.5 - 9	-	7 - 8.5	22.5	1	8 - 8	-	6.5 - 6.5	8.7	3	6 - 9	-	5 - 8	26.7
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-		1	17 - 17	-	14.5 - 14.5	14.8	3	15 - 17.5	-	13.5 - 16	63.6	8	16 - 18	-	14 - 16	167.1	3	16 - 19	-	14 - 17	84.4
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-		1	21 - 21	-	19 - 19	47.4		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Inimicus cuvieri*		-	-	-			-	-	-			-	-	-		3	16 - 18.5	-	13 - 15	327.9	3	17.5 - 19	-	15 - 16	377.4	1	17 - 17.0	-	14 - 14	135.8
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	2	8 - 8.5	-	6 - 7	19.9		-	-	-		1	9.5 - 9.5	-	7.5 - 7.5	17.3	4	7.5 - 9	-	6.5 - 7	42	3	9 - 10	-	7.5 - 8	40.2	1	10 - 10	-	8 - 8	20.7
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-		1	21.5 - 21.5	-	-	59.4		-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	1	16 - 16	-	-	38.8		-	-	-		1	22.5 - 22.5	-	-	111.6	1	13 - 13	-	-	26.5		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-			-	-	-		3	10.5 - 13	-	-	60.4		-	-	-			-	-	-		1	8 - 8	-	-	7.4
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-			-	-	-		22	9 - 15	-	-	473.4	11	11.5 - 13	-	-	254.3	2	12 - 13	-	-	47.6	3	11 - 13.5	-	-	74.8
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-		2	2 - 3	-	-	16		-	-	-			-	-	-		1	6 - 6	-	-	87.3		-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	26	8.5 - 8.5	-	-	210	81	8 - 9	-	-	770	53	6 - 7.5	-	-	417.9	47	7.5 - 8	-	-	351.3	11	7.5 - 7.5	-	-	90	36	7.5 - 8	-	-	340
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	541	3.5 - 5	-	-	6200	97	3.2 - 4.5	-	-	760	24	4.2 - 4.5	-	-	290		-	-	-		7	3.5 - 3.5	-	-	55		-	-	-	
Others	Cephalaspidea	Philinidae	*Philine aperta*		-	-	-			-	-	-		13	6 - 6	-	-	110	31	4.5 - 5.5	-	-	256	71	4.5 - 5	-	-	600	204	4.5 - 5	-	-	1318
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	37	4 - 4.5	-	-	350		-	-	-		20	5 - 9.5	-	-	380		-	-	-		15	7 - 8	-	-	780	68	5 - 8	-	-	1110
Others	Myopsida	Loliginidae	*Loligo*	1	-	-	3 - 3	4.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*		-	-	-		1	6 - 6	-	-	21		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-			-	-	-		1	16.5 - 16.5	-	-	232.5		-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-		17	7 - 7.5	-	-	145		-	-	-		1	5.5 - 5.5	-	-	5.4		-	-	-		40	6 - 6	-	-	304
Others	Pennatulacea	Pennatulidae	*Pteroeides sparmanni*		-	-	-		1	7.5 - 7.5	-	-	14	7	8 - 10.5	-	-	217.5	2	5 - 9	-	-	45.8		-	-	-			-	-	-	
Others	Sepiida	Sepiidae	*Sepiella inermis*		-	-	-		1	-	-	4 - 4	14.5		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Sepiolida	Sepiolidae	*Sepiola atlantica*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	3 - 3	10.4
Shrimp	Decapoda	Alpheidae	*Alpheus sp.*		-	-	-			-	-	-		1	1.8 - 2.5	-	-	8.3	1	1.6 - 1.6	-	-	2.3	1	1.8 - 1.8	-	-	5.7		-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-		3	2 - 3.4	-	-	24.9	13	2 - 3.1	-	-	80.8	11	2 - 3.1	-	-	89.2	10	1.6 - 3.3	-	-	64.4	3	2 - 3	-	-	20.3
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	1	3 - 3	-	-	19.1		-	-	-		3	2.6 - 3.1	-	-	57.7	6	2.5 - 3.1	-	-	103	1	3 - 3	-	-	21.3		-	-	-	
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	2.9 - 2.9	-	-	11.1
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	1	3 - 3	-	-	15.3	1	2.8 - 2.8	-	-	15.1	18	2 - 3.8	-	-	209.6		-	-	-		18	1.7 - 3.8	-	-	195.2	2	2.2 - 2.5	-	-	14.9
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-			-	-	-		3	2.5 - 3.2	-	-	38.6		-	-	-			-	-	-		1	3.5 - 3.5	-	-	25.8
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-			-	-	-		1	3 - 3	-	-	8.2		-	-	-			-	-	-			-	-	-	

Fish Trawl Survey Wet Season Night time (11 May 2013)

				F1A					F1B					F2A					F2B					F3A					F3B				
Taxa	Order	Family	Scientific Name	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-		1	3.3 - 3.3	-	-	26		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Euryplacidae	*Eucrate crenata*		-	-	-		1	2.3 - 2.3	-	-	26		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-		4	3.1 - 4.4	-	-	100	5	2.8 - 4.2	-	-	117.2	3	2.8 - 3.6	-	-	55.1		-	-	-		2	3.2 - 3.7	-	-	26.4
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-		8	3.8 - 6	-	-	223.9	5	4.5 - 5.4	-	-	127.4	6	3.5 - 8.7	-	-	317.1	1	5.4 - 5.4	-	-	43.6		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	5	2.8 - 5	-	-	71.3	9	2.7 - 4.8	-	-	128.2	45	4 - 5.7	-	-	1202.1	3	4.5 - 4.6	-	-	69.1	19	2.4 - 5.4	-	-	28.3	4	2.1 - 4.2	-	-	46.9
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-			-	-	-		1	9.2 - 9.2	-	-	107		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*	8	3.4 - 5	-	-	88.9	2	4.6 - 5.2	-	-	35.9		-	-	-			-	-	-		5	3.2 - 4.7	-	-	43.4		-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		22	17 - 21	14.5 - 19	14 - 18	1434
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-			-	-	-		3	10 - 11	9 - 10.5	8 - 8.5	58		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*	3	8 - 11	7 - 9.5	6.5 - 9	41.1	2	10.5 - 13	9.5 - 12	8.5 - 10.5	59.5	1	12 - 12	11 - 11	10 - 10	25.1		-	-	-		1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	24.6	1	11 - 11	9.5 - 9.5	9 - 9	19.3
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-		2	12.5 - 15.5	-	11 - 13.5	17.1		-	-	-			-	-	-		2	14 - 16	-	12 - 14.5	29.2		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	4	7 - 9	6.5 - 8	6 - 7.5	39	4	9 - 14	8.5 - 12.5	7.5 - 11.5	84.3	3	8.5 - 11	7.5 - 10	7 - 9	38.2	1	7.5 - 7.5	7 - 7	6.5 - 6.5	6.8	8	8.5 - 10	7.5 - 9	6.5 - 8	90.1	10	7 - 11	6.5 - 10.5	6 - 9.5	103.7
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	15 - 16.5	13.5 - 14.5	12 - 13	93
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	11.5 - 11.5	-	9 - 9	17.4	6	11 - 13.5	-	9 - 11	131.3	1	12.5 - 12.5	-	10.5 - 10.5	21.5		-	-	-		1	13.5 - 13.5	-	11 - 11	812		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		8	13.5 - 19	-	11 - 16	351.6	56	12.5 - 22	-	10 - 18	2671.7	119	11 - 19	-	9 - 15.5	4473.4		-	-	-		3	14.5 - 16	-	12 - 13.5	115.6
Fish	Perciformes	Sciaenidae	*Nibea albiflora*			-	-			-	-	-		1	24.5 - 24.5	-	20.5 - 20.5	153.3		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-		1	16 - 16	15.5 - 15.5	13.5 - 13.5	59.1		-	-	-		1	13 - 13	-	10.5 - 10.5	28.2		-	-	-		2	12.5 - 12.5	-	10 - 10.5	52.4
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-		2	20 - 23.5	-	18 - 21	190		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sparidae	*Evynnis cardinalis*		-	-	-			-	-	-		1	7 - 7	6.5 - 6.5	6 - 6	7.2		-	-	-			-	-	-		4	6.5 - 9	6 - 8.5	5.5 - 8	36.7
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	14 - 14	13 - 13	11.5 - 11.5	46.6
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-			-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	-	9.5 - 9.5	11.3		-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*	1	21 - 21	-	-	33.2	1	17.5 - 17.5	-	-	24	1	20 - 20	-	-	50.3	1	23 - 23	-	-	52.3		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-			-	-	-		3	10 - 12.5	-	-	31.1		-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*	1	11.5 - 11.5	-	9.5 - 9.5	14.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	8.5 - 8.5	-	8 - 8	11.3
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*		-	-	-			-	-	-			-	-	-		1	80 - 80	-	32 - 32	760	1	85 - 85	-	26 - 26	812	2	61 - 120	-	21 - 41	3200
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-		1	58 - 58	-	26 - 26	405		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-			-	-	-		1	15.5 - 15.5	-	13.5 - 13.5	26.3		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-		1	21.5 - 21.5	-	19 - 19	50		-	-	-			-	-	-		3	15.5 - 37	-	13 - 34	364.4		-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		1	13.5 - 13.5	-	11.5 - 11.5	29.4	1	9 - 9	-	7 - 7	16.3	2	11 - 15	-	9.5 - 12.5	79.5		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	1	10 - 10	-	8 - 8	18.2	1	10 - 10	-	7.5 - 7.5	11.3	1	9.5 - 9.5	-	7.5 - 7.5	9.5		-	-	-		3	8 - 9	-	6.5 - 7	31.6		-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-		11	13 - 19	12 - 17.5	11 - 16.5	454.9	5	17 - 25	15.5 - 23.5	14.5 - 21.5	497.7		-	-	-			-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-			-	-	-			-	-	-		1	25.5 - 25.5	-	-	118.5	1	25.5 - 25.5	-	-	120
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-			-	-	-			-	-	-			-	-	-		1	13 - 13	-	-	24.3		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	10 - 10	-	-	14.3
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-		4	10 - 13	-	-	73.4		-	-	-		2	10.5 - 11	-	-	34.5	3	8.5 - 13	-	-	47.9		-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	56	6.5 - 10	-	-	810	154	7 - 9	-	-	1875	24	5.5 - 9	-	-	240	9	7 - 9	-	-	95	61	6.5 - 10.5	-	-	854	12	5 - 9.5	-	-	125
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	49	2.3 - 4.2	-	-	455	198	1.7 - 4.4	-	-	3350	100	1.6 - 4.6	-	-	1317	104	2.9 - 4.4	-	-	1185	43	2 - 4.2	-	-	397	85	1.4 - 4	-	-	882
Others	Cephalaspidea	Philinidae	*Philine aperta*	51	3 - 6	-	-	488	123	4 - 5	-	-	1254		-	-	-			-	-	-		29	3 - 5.5	-	-	276		-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	77	3 - 6.5	-	-	1736	516	3 - 6.5	-	-	13190		-	-	-			-	-	-		42	3.5 - 7	-	-	888		-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*			-	-		1	9 - 9	-	-	56.3		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*	1	5 - 5	-	-	6.1	1	7.5 - 7.5	-	-	6	7	5 - 7	-	-	76		-	-	-		21	5 - 8	-	-	213		-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-		2	2.5 - 2.7	-	-	12.4	3	2.3 - 3.2	-	-	24.7		-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-		2	3.1 - 3.6	-	-	53.2		-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-		1	3 - 3	-	-	14.5	2	2.9 - 3.2	-	-	27.1	2	3 - 3.4	-	-	26	1	2.4 - 2.4	-	-	7.8	6	2.1 - 3.1	-	-	63.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-		5	1.6 - 2.9	-	-	48.1		-	-	-			-	-	-		4	2.1 - 3.5	-	-	37.9		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	2.7 - 3	-	-	26.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-			-	-	-		1	2.2 - 2.2	-	-	10.3		-	-	-		2	2.6 - 3.1	-	-	23.7		-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-		3	1.8 - 2.6	-	-	17.7	1	1.5 - 1.5	-	-	3.2		-	-	-		2	1.8 - 2	-	-	8.1

Fish Trawl Survey Wet Season Night time (11 May 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-		2	2.6 - 2.8	-	-	18		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Euryplacidae	*Eucrate crenata*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	3.3 - 3.3	-	-	12.5
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	22	2.2 - 4.8	-	-	461.6	4	3.1 - 3.4	-	-	61.4		-	-	-			-	-	-			-	-	-		2	3.2 - 3.3	-	-	30.7
Crab	Decapoda	Portunidae	*Charybdis feriata*		-	-	-			-	-	-		2	4.6 - 11	-	-	189.5	1	2.8 - 2.8	-	-	4.3		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-		2	6.5 - 6.8	-	-	166.8		-	-	-		3	4.4 - 5	-	-	80.7	3	5.1 - 7.2	-	-	175.2
Crab	Decapoda	Portunidae	*Charybdis sp.*	23	3.1 - 5.5	-	-	496.7	19	2.2 - 4.7	-	-	219.1	56	3 - 5.5	-	-	1299	15	3.8 - 4.8	-	-	288.6	15	3.4 - 5.9	-	-	411.1	50	3.6 - 6	-	-	1271
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-			-	-	-		1	6.8 - 6.8	-	-	42.3		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*		-	-	-		1	3.8 - 3.8	-	-	7.7		-	-	-			-	-	-			-	-	-		1	5 - 5	-	-	15.9
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-		3	25 - 30	-	-	69.3		-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-			-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	8.5 - 8.5	8 - 8	7.3		-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-		1	7.5 - 7.5	6 - 6	5.5 - 5.5	4.8		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-		1	8.5 - 8.5	7.5 - 7.5	7 - 7	11.5	1	11 - 11	9.5 - 9.5	9 - 9	17.3	1	11.5 - 11.5	-	9 - 9	22.1		-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	14.5 - 14.5	12 - 12	11 - 11	29.3		-	-	-			-	-	-			-	-	-			-	-	-		4	9 - 11.0	8 - 10.5	7.5 - 9	69.7
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-		2	11.5 - 12	-	8.5 - 8.5	13.1		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*		-	-	-			-	-	-		1	11 - 11	-	8.5 - 8.5	9.1		-	-	-		1	10.5 - 10.5	-	9 - 9	9.3		-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-		3	13 - 16	-	11.5 - 13.5	38.2	2	16.5 - 18.5	-	14.5 - 16.5	29.3	7	10 - 17	-	8 - 15	66.8		-	-	-		1	15.5 - 15.5	-	12.5 - 12.5	10.7
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-			-	-	-		5	7.5 - 10	7 - 9	6.5 - 8.5	39		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-		1	16.5 - 16.5	-	13 - 13	39.6		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-		1	13.5 - 13.5	-	11 - 11	21.8	1	16 - 16	-	13.5 - 13.5	53.2	1	12.5 - 12.5	-	10 - 10	21.5		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	10	13.5 - 20.5	-	11 - 16.5	529.3		-	-	-		2	16.5 - 18.5	-	14 - 15.5	122.3	2	13 - 13.0	-	11 - 11	45.6	7	11.5 - 19	-	9 - 16	279.3	1	15 - 14.5	-	12 - 12	33.3
Fish	Perciformes	Sparidae	*Evynnis cardinalis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	7 - 7	6.5 - 6.5	5.5 - 5.5	7.1
Fish	Perciformes	Stromateidae	*Pampus argenteus*	3	13 - 15	11.5 - 12.5	10 - 11.5	125		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	11 - 11	-	9.5 - 9.5	11.3
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus abbreviatus*		-	-	-			-	-	-		1	20 - 20	-	-	32.3		-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		3	16 - 23.5	-	-	104.4
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	10.5 - 10.5	-	-	10.3
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*	1	11 - 11	-	9 - 9	14.3		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-		1	8 - 8	-	7 - 7	11		-	-	-		1	8 - 8	-	7 - 7	7.8	2	8.5 - 8.5	-	7 - 7	22.6
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	41 - 41	-	20 - 20	160.3
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	2	8.5 - 14.5	-	7 - 12.5	33.4		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-			-	-	-		1	20.5 - 20.5	-	18 - 18	48.2	8	14 - 23.5	-	12 - 20.5	200.1	1	15.5 - 15.5	-	13.5 - 13.5	18.2
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-			-	-	-			-	-	-		1	10.5 - 10.5	-	9 - 9	19.3		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	1	9 - 9	-	7.5 - 7.5	11.3		-	-	-		2	10 - 10.5	-	8 - 8.5	40.2		-	-	-			-	-	-		3	9 - 10	-	7 - 8	49
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*		-	-	-		2	10 - 10.5	-	-	23.8		-	-	-		1	12 - 12	-	-	15.7		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	1	14 - 14	-	-	36.8		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		1	9 - 9	-	-	9.8		-	-	-		1	14 - 14	-	-	28.3		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	6	8.5 - 13	-	-	100.4	6	9.5 - 11.5	-	-	91.5	4	12.5 - 14	-	-	100.1	3	11.5 - 14.5	-	-	74.6	2	12 - 12	-	-	47.6	11	10 - 13.5	-	-	230.3
Others	Arcoida	Arcidae	*Tegillarca granosa*	1	6.5 - 6.5	-	-	86		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	39	5 - 9	-	-	315	51	5 - 9	-	-	462	62	5.5 - 9.5	-	-	519	43	4.5 - 9	-	-	322		-	-	-		56	4.5 - 9.5	-	-	679
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	220	2 - 4	-	-	2820	160	2.4 - 4	-	-	1625		-	-	-		20	2.3 - 4.8	-	-	150		-	-	-		22	2 - 4.4	-	-	173
Others	Cephalaspidea	Philinidae	*Philine aperta*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		106	4 - 5.5	-	-	1015
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	8	4 - 6.5	-	-	285		-	-	-			-	-	-			-	-	-			-	-	-		68	3 - 6	-	-	945
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-			-	-	-			-	-	-			-	-	-		7	5 - 7	-	-	78		-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*	1	24 - 24	-	6 - 6	95.3		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Others	Sepiida	Sepiidae	*Sepia andreana*		-	-	-			-	-	-		1	20 - 20	-	-	870		-	-	-			-	-	-			-	-	-	
Others	Xiphosurida	Limulidae	*Carcinoscorpius rotundicauda*		-	-	-			-	-	-			-	-	-		1	32 - 32	-	18 - 18	425		-	-	-			-	-	-	
Shrimp	Decapoda	Alpheidae	*Alpheus sp.*		-	-	-			-	-	-			-	-	-		1	2.2 - 2.2	-	-	4.1		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	1	3 - 3	-	-	12.5	26	2 - 3.2	-	-	188.6	14	2.1 - 3	-	-	105.8	6	2 - 3.1	-	-	45.2	2	2.2 - 2.9	-	-	12.3	14	2 - 3.5	-	-	110.9
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	2	2.8 - 3	-	-	35.6		-	-	-		1	3.1 - 3.1	-	-	19.3		-	-	-			-	-	-		2	2.4 - 3.5	-	-	43.8
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-		1	2.8 - 2.8	-	-	9.6	1	2.8 - 2.8	-	-	12.5	3	2.5 - 3.2	-	-	32.3	1	3.5 - 3.5	-	-	12.9		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	1	3.5 - 3.5	-	-	18.2	1	3.6 - 3.6	-	-	18.2		-	-	-		8	2.2 - 3.1	-	-	78.8	4	1.8 - 3	-	-	29.5	2	2.2 - 2.4	-	-	12.3
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-			-	-	-		9	2.5 - 3.5	-	-	95.1	6	2.6 - 4.3	-	-	89		-	-	-		1	2.2 - 2.2	-	-	7.8
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-		1	3 - 3	-	-	11.4		-	-	-			-	-	-		2	2.6 - 2.8	-	-	21.6		-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-		13	1.2 - 2.4	-	-	55.8	2	2.2 - 2.2	-	-	11.9		-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*	1	2.5 - 2.5	-	-	7.3	1	2 - 2	-	-	2.8		-	-	-			-	-	-			-	-	-			-	-	-	

Fish Trawl Survey Wet Season Daytime (19 Jul 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min - Max	F1A Fork Length (cm) Min - Max	F1A Standard Length (cm) Min - Max	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min - Max	F1B Fork Length (cm) Min - Max	F1B Standard Length (cm) Min - Max	F1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	6	1.7 - 2.6	-	-	23.8		-	-	-	
Crab	Decapoda	Euryplacidae	*Eucrate crenata*	1	2.8 - 2.8	-	-	13.3		-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	2	2.1 - 2.5	-	-	5.1		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	2	3.6 - 4.4	-	-	34.2	20	4.1 - 5.3	-	-	396.7
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	15 - 15	14 - 14	13 - 13	28.2		-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*			-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	21	7 - 9.5	6.5 - 8.5	5.5 - 8	179.1	6	4.5 - 8.5	4 - 7.5	3.5 - 7	55.4
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-			-	-	-	
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-		2	8 - 8.5	7 - 8	6.5 - 7	20.5
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-		2	12.5 - 13	-	10 - 10.5	45.6
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	45	13 - 18.5	-	11 - 15.5	1733.7		-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*	7	6 - 8.5	-	5 - 7	53.6		-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus coioides*	1	42 - 42	-	37 - 37	760		-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*		-	-	-		1	10 - 10	-	8.5 - 8.5	8.9
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Dactylopteridae	*Dactyloptena gilberti*	1	11.5 - 11.5	-	9.5 - 9.5	20.4		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	2	25.5 - 30	-	23 - 27	242.2	3	25 - 26.5	-	23 - 24	292.5
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	2	4.5 - 7.5	-	3.5 - 6	11.5	1	9 - 9	-	7 - 7	12.2
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*	2	7.5 - 10.5	-	6 - 8.5	28.7		-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	1	7 - 7	-	6 - 6	5.3	2	7 - 7	-	6 - 6	12.5
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu poecilonotus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu xanthopterus*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*			-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	1	14.5 - 14.5	-	-	33.2		-	-	-	
Others	Arcoida	Arcidae	*Tegillarca granosa*	4	2.5 - 8.5	-	-	373.6	2	3 - 4.5	-	-	38.9
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	85	4.5 - 9.5	-	-	1060	115	3 - 9.5	-	-	1601
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	152	2.6 - 4.2	-	-	2204	107	2.2 - 4.5	-	-	1950
Others	Cephalaspidea	Philinidae	*Philine aperta*	16	3.5 - 4.5	-	-	145	44	3.5 - 4.5	-	-	456
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	67	3.5 - 8	-	-	1676	93	3 - 6.5	-	-	2720
Others	Littorinimorpha	Bursidae	*Bufonaria rana*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*	1	8.5 - 8.5	-	-	31.2		-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*	2	4 - 9.5	-	-	71.9		-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*	27	5 - 6.5	-	-	213	25	5 - 6.5	-	-	236
Others	Sepiida	Sepiidae	*Sepiella inermis*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	2	1.8 - 3.8	-	-	13.1	3	1.8 - 2.2	-	-	12
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	7	1.4 - 1.9	-	-	15.1	20	1.3 - 2.3	-	-	73.1
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*	2	1.8 - 2.7	-	-	11		-	-	-	
Shrimp	Decapoda	Penaeidae	*Penaeus semisulcatus*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-	

Taxa	F2A Quantity	F2A Total Length (cm) Min - Max	F2A Fork Length (cm) Min - Max	F2A Standard Length (cm) Min - Max	F2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min - Max	P2B Fork Length (cm) Min - Max	P2B Standard Length (cm) Min - Max	P2B Total Weight (g)
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Crab	16	1.9 - 4.2	-	-	331	2	2.2 - 3.4	-	-	22.2
Crab	5	3.9 - 6.2	-	-	192.1	1	2.8 - 2.8	-	-	5.5
Crab	54	3.7 - 5	-	-	966.6	2	4.2 - 4.3	-	-	39.1
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	9 - 9	7.5 - 7.5	7 - 7	6.3		-	-	-	
Fish		-	-	-			-	-	-	
Fish			-	-		1	15.5 - 15.5	-	12.5 - 12.5	121.3
Fish		-	-	-			-	-	-	
Fish	1	14 - 14	-	12 - 12	8.6		-	-	-	
Fish	37	8 - 10.5	7 - 9.5	6.5 - 8.5	333.2	2	8 - 8	7 - 7	6.5 - 6.5	16.1
Fish		-	-	-		1	8.5 - 8.5	7.5 - 7.5	7 - 7	16.6
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	30	13 - 18	-	11 - 15	1210.8	37	10.5 - 20.5	-	8.5 - 17.5	1501.6
Fish	3	7 - 7.5	-	5.5 - 6	13.4	6	6.5 - 9	-	5.5 - 7.5	45.9
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	8.5 - 8.5	-	7.5 - 7.5	3.8		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	8.5 - 8.5	-	6.5 - 6.5	12.8		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	7.5 - 7.5	-	6 - 6	6.9		-	-	-	
Fish		-	-	-		1	15.5 - 15.5	13.5 - 13.5	13 - 13	34.5
Fish		-	-	-			-	-	-	
Fish	1	9 - 9	-	7.5 - 7.5	14.3		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-		78	5 - 8.5	-	-	913
Others	79	2.6 - 4.5	-	-	1403.5	72	2.3 - 4.1	-	-	1074
Others		-	-	-			-	-	-	
Others		-	-	-		94	4 - 5	-	-	2187
Others	1	5.5 - 5.5	-	-	38.3	1	4.5 - 4.5	-	-	19.8
Others	1	-	-	6 - 6	13.5		-	-	-	
Others	1	10 - 10	-	-	93.3		-	-	-	
Others		-	-	-		1	10 - 10	-	-	67.9
Others		-	-	-			-	-	-	
Others		-	-	-		1	5 - 5	-	-	33.2
Shrimp		-	-	-			-	-	-	
Shrimp	1	2.3 - 2.3	-	-	9.7	1	2.3 - 2.3	-	-	7.6
Shrimp		-	-	-			-	-	-	
Shrimp	1	1.9 - 1.9	-	-	3.3		-	-	-	
Shrimp	1	1.7 - 1.7	-	-	2.5		-	-	-	
Shrimp	1	2.5 - 2.5	-	-	12.6		-	-	-	
Shrimp	1	1.3 - 1.3	-	-	1.8		-	-	-	

Taxa	P3A Quantity	P3A Total Length (cm) Min - Max	P3A Fork Length (cm) Min - Max	P3A Standard Length (cm) Min - Max	P3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min - Max	F3B Fork Length (cm) Min - Max	F3B Standard Length (cm) Min - Max	F3B Total Weight (g)
Crab	1	2.2 - 2.2	-	-	4.5		-	-	-	
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Crab	21	2.5 - 5	-	-	357.7	1	4 - 4	-	-	17.4
Fish		-	-	-			-	-	-	
Fish	1	17 - 17	14.5 - 14.5	13.5 - 13.5	62.5		-	-	-	
Fish		-	-	-			-	-	-	
Fish	2	9.5 - 11	9 - 10.5	8 - 9	36.5		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	11 - 11	10 - 10	8.5 - 8.5	19		-	-	-	
Fish	3	12.5 - 18.5	-	10.5 - 16.5	41.4		-	-	-	
Fish	11	7.5 - 10	6.5 - 8.5	6 - 8	91.6	9	7 - 9.5	6.5 - 8.5	6 - 7.5	75.2
Fish		-	-	-			-	-	-	
Fish	1	9 - 9	8 - 8	7.5 - 7.5	12.5		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	16.5 - 16.5	-	13.5 - 13.5	45.6	13	13 - 16	-	10.5 - 13.5	448.8
Fish	6	5.5 - 8.5	-	4.5 - 7	35	3	6.5 - 7.5	-	5 - 6	16.8
Fish		-	-	-			-	-	-	
Fish	1	22 - 22	-	-	54.3		-	-	-	
Fish	1	10.5 - 10.5	-	8.5 - 8.5	12.6		-	-	-	
Fish		-	-	-		1	56 - 56	-	19 - 19	218.2
Fish		-	-	-			-	-	-	
Fish		-	-	-		3	15 - 17.5	-	14 - 15.5	111.3
Fish		-	-	-			-	-	-	
Fish	7	9 - 26	-	8 - 23.5	224.4		-	-	-	
Fish		-	-	-		1	17.5 - 17.5	-	15 - 15	97.6
Fish	2	10 - 10	-	8 - 8	36.3		-	-	-	
Fish		-	-	-			-	-	-	
Fish	3	6.5 - 8	-	5 - 6.5	25.1		-	-	-	
Fish	1	15.5 - 15.5	13.5 - 13.5	12.5 - 12.5	36.6	1	18.5 - 18.5	16 - 16	15 - 15	54
Fish	1	22 - 22	-	-	75.2	1	18 - 18	-	-	36.7
Fish		-	-	-		1	10.5 - 10.5	-	8.5 - 8.5	22.3
Fish	1	9.5 - 9.5	-	8 - 8	20.3	3	8.5 - 8.5	-	7 - 7	43.6
Fish		-	-	-		2	7 - 10.5	-	5.5 - 8	32.9
Fish		-	-	-		1	12 - 12	-	10 - 10	36.3
Mantis shrimp		-	-	-		1	12.5 - 12.5	-	-	22.3
Mantis shrimp		-	-	-			-	-	-	
Others	4	3 - 9	-	-	392.4		-	-	-	
Others	98	5.5 - 10	-	-	1082	105	6 - 9.5	-	-	1142
Others	106	2.3 - 4.3	-	-	1880	154	2.2 - 4.2	-	-	2097
Others	53	3.5 - 5	-	-	468		-	-	-	
Others	43	3.5 - 6	-	-	1266	80	4 - 6	-	-	2235
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others	49	5 - 6.5	-	-	500		-	-	-	
Others		-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp		-	-	-		1	2.6 - 2.6	-	-	9.3
Shrimp	23	1.4 - 2.5	-	-	69.9		-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	1	2.2 - 2.2	-	-	4.8		-	-	-	
Shrimp		-	-	-			-	-	-	

Fish Trawl Survey Wet Season Daytime (19 Jul 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	1	1.8 - 1.8	-	-	2.3		-	-	-			-	-	-			-	-	-		3	2.2 - 2.5	-	-	19.1		-	-	-	
Crab	Decapoda	Eurypla cidae	*Eucrate crenata*		-	-	-			-	-	-		1	2.8 - 2.8	-	-	9.9		-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Leucosiidae	*Leucosia anatum*		-	-	-			-	-	-		1	2.3 - 2.3	-	-	6.1		-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	20	2.5 - 3.8	-	-	326.8	3	3.1 - 4.6	-	-	85.2		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*	3	3.2 - 6.4	-	-	117.6		-	-	-		2	4.2 - 6.5	-	-	74.1	4	3.8 - 6.1	-	-	115	5	4.8 - 8.2	-	-	335.9	1	5.6 - 5.6	-	-	31.2
Crab	Decapoda	Portunidae	*Charybdis sp.*	39	2.8 - 5.7	-	-	722.4	25	3.6 - 4.9	-	-	451.7	18	3.5 - 5.2	-	-	342.3	106	2.8 - 5.3	-	-	1874	29	3.6 - 5.7	-	-	598.1	39	3.4 - 4.9	-	-	800.2
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	9.2 - 9.2	-	-	84.6
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*		-	-	-			-	-	-			-	-	-			-	-	-		2	5.1 - 6.2	-	-	47.6		-	-	-	
Fish	Anguilliformes	Ophichthidae	*Pisodonophis boro*		-	-	-			-	-	-			-	-	-		1	78 - 78	-	-	252.9		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	13.0 - 13	-	11.5 - 11.5	19.4		-	-	-			-	-	-		1	15 - 15	14 - 14	13.5 - 13.5	25.7		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-		1	16.5 - 16.5	14.5 - 14.5	14 - 14	31.8		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	3	14.5 - 17.5	13.5 - 16.5	12.0 - 15	132		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-		5	5.0 - 6.5	4.5 - 6	4.0 - 5	11.7	1	5.5 - 5.5	5 - 5	4.5 - 4.5	2.5		-	-	-			-	-	-	
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*		-	-	-		1	8.5 - 8.5	-	7 - 7	4.3		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Ctenotrypauchen chinensis*		-	-	-			-	-	-		1	11.5 - 11.5	-	-	5.2	1	9 - 9	-	7 - 7	4.8		-	-	-		2	11.5 - 11.5	-	9.5 - 9.5	9.9
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-			-	-	-		3	10.0 - 12.5	-	7.0 - 9.5	20.1		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*		-	-	-			-	-	-		1	10.0 - 10	-	7.5 - 7.5	6.7		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-		1	13.0 - 13	-	11.0 - 11	7.2	2	14.5 - 14.5	-	13 - 13.5	19.5	1	16.5 - 16.5	-	15.0 - 15	14.8	1	16 - 16	-	14.5 - 14.5	17.2
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	9	8.0 - 10	7.0 - 8.5	6.5 - 8	91.1	93	6.5 - 12	6 - 11	5.5 - 10.5	704		-	-	-		4	9 - 12	8 - 10.5	7.5 - 10	62.4	18	7.0 - 9	6.5 - 8	6.0 - 7.5	145	17	6.5 - 12	6 - 10.5	5.5 - 10	168.9
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-		1	11 - 11	-	8 - 8	15.2		-	-	-		4	6 - 8.5	-	4.5 - 7	15.4		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	6	12.0 - 17	-	9.5 - 14	215.1		-	-	-		2	14.0 - 15.5	-	12.0 - 13	69.3	2	17.5 - 17.5	-	14.5 - 15	118	5	15.0 - 19	-	12.5 - 16	292.7		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*	2	17.5 - 19.5	-	14.5 - 16.5	149.1		-	-	-			-	-	-		2	16.5 - 16.5	-	14 - 14	100.5		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*	4	6.5 - 7.5	-	5.0 - 6	21.3	2	5.5 - 7.5	-	4 - 6	7.7		-	-	-		1	8.5 - 8.5	-	7 - 7	6.2	3	7.0 - 8	-	5.5 - 6	13.1		-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*	1	14.0 - 14	-	12.5 - 12.5	18.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus abbreviatus*		-	-	-			-	-	-			-	-	-			-	-	-		1	30.0 - 30	-	-	108.9	1	25 - 25	-	-	76.7
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-			-	-	-		1	20 - 20	-	-	40.7		-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*	1	9.5 - 9.5	-	8.5 - 8.5	12.8		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	35 - 35	-	-	16
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-			-	-	-		1	18 - 18	-	16 - 16	27.3	1	21.5 - 21.5	-	18.5 - 18.5	44.9		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-			-	-	-		1	17 - 17	-	15 - 15	21.8		-	-	-		2	22 - 25	-	19 - 23	155.6
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-			-	-	-		1	8.0 - 8	-	6.5 - 6.5	10.4	3	8 - 10	-	6.5 - 8	31.4		-	-	-		3	8 - 9	-	6.5 - 7	41.8
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*		-	-	-			-	-	-			-	-	-			-	-	-		5	6.0 - 9	-	5.0 - 7.5	30.2	4	6 - 8	-	5 - 6.5	28.8
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-		4	9 - 11	-	7 - 9	70.1		-	-	-		1	11.5 - 11.5	11 - 11	9.5 - 9.5	34.8		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	4	10.0 - 23	-	8.0 - 19	288.7		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-		1	14 - 14	-	-	28.7		-	-	-		1	16.5 - 16.5	-	-	53.7	1	17.5 - 17.5	-	-	53.2		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		1	6 - 6	-	-	2.8		-	-	-		1	8 - 8	-	-	5.6		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-		1	13 - 13	-	-	26.8		-	-	-		1	13 - 13	-	-	25		-	-	-			-	-	-	
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-			-	-	-		1	7.0 - 7	-	-	133.3		-	-	-			-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-		73	6 - 9.5	-	-	730	106	5.0 - 8.5	-	-	912.3	80	3.5 - 8	-	-	664.5		-	-	-		111	4 - 9.5	-	-	1072
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	192	2.6 - 4.2	-	-	2628	118	2.5 - 3.9	-	-	1510		-	-	-		13	3.5 - 4.2	-	-	213		-	-	-			-	-	-	
Others	Cephalaspidea	Philinidae	*Philine aperta*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		29	4 - 5.5	-	-	259.6
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-			-	-	-			-	-	-			-	-	-		2	-	-	-		2	-	-	-	
Others	Littorinimorpha	Bursidae	*Bufonaria rana*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	7.5 - 7.5	-	-	42.1
Others	Myopsida	Loliginidae	*Loligo*	2	-	-	5.0 - 5.5	22	2	-	-	3 - 4	6.4	1	-	-	-	7.1		-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-		9	5 - 6	-	-	76	9	5.5 - 6.5	-	-	77	6	5 - 6	-	-	48		-	-	-		6	5 - 6	-	-	48
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-	-	-			-	-	-			-	-	-		1	-	-	5 - 5	39.8		-	-	-			-	-	-	
Shrimp	Decapoda	Alpheidae	*Alpheus sp.*		-	-	-		1	1.6 - 1.6	-	-	2.4		-	-	-		2	1.2 - 1.4	-	-	5.1		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	1	2.6 - 2.6	-	-	5.4	2	1.9 - 3.2	-	-	13	2	2.6 - 3.4	-	-	16.9	5	2.2 - 3.6	-	-	46.7		-	-	-		2	2.3 - 2.5	-	-	16
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	5	2.2 - 2.9	-	-	47.7	1	2.6 - 2.6	-	-	9.4	4	2.4 - 3	-	-	34.6	9	2.1 - 2.6	-	-	74.2	2	2.3 - 2.5	-	-	16.9	4	1.9 - 2.5	-	-	27.5
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-			-	-	-		4	1.2 - 1.9	-	-	9.4		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	1	3.6 - 3.6	-	-	16.2		-	-	-		2	2.4 - 3	-	-	25.5	1	2.3 - 2.3	-	-	6.5	8	1.8 - 3.8	-	-	76.9	2	2 - 2.1	-	-	9.8
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	1.9 - 2	-	-	8.8
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-		1	2 - 2	-	-	5.9		-	-	-			-	-	-		1	1.9 - 1.9	-	-	3.2		-	-	-	
Shrimp	Decapoda	Penaeidae	*Penaeus semisulcatus*		-	-	-			-	-	-		1	-	-	-	4.2	1	3.4 - 3.4	-	-	14.8		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-			-	-	-		1	1.3 - 1.3	-	-	1.8		-	-	-			-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-			-	-	-			-	-	-			-	-	-		1	1.9 - 1.9	-	-	2.6		-	-	-	

Fish Trawl Survey Wet Season Night time (27 Jul 2013)

				F1A							F1B						F2A						F2B						F3A						F3B					
				Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)
Taxa	Order	Family	Scientific Name		Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.	
Crab	Decapoda	Dorippidae	*Paradorippe polita*	1	2.4	2.4	-		-		6.3	1	1.5	1.5	-		-		3.1		-		-		-				-		-		-				2.1	2.1	-		-		2.5	1	2.4	2.4	-		-		5.7
Crab	Decapoda	Euryplacidae	*Eucrate crenata*		-		-		-				-		-		-				-		-		-			1	2.2	2.2	-		-		10.8		-		-		-				-		-		-	
Crab	Decapoda	Leucosiidae	*Seulocia vittata*	1	1.9	1.9	-		-		2.7		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-		-		-			1	3.5	3.5	-		-		24.6	1	3.1	3.1	-		-		10.1		-		-		-			1	4.1	4.1	-		-		24.7		-		-		-	
Crab	Decapoda	Portunidae	*Charybdis feriata*		-		-		-			1	8.2	8.2	-		-		84.7		-		-		-				-		-		-				-		-		-				-		-		-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-		-		-			3	4.2	6.2	-		-		88	5	3.3	5.2	-		-		102.2	3	4.8	5.5	-		-		87.7	1	5.4	5.4	-		-		30.4		-		-		-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	26	3.5	5	-		-		457.9	25	2.8	4.8	-		-		438.2	48	2.9	5.1	-		-		831.5	6	4.2	5	-		-		128.2	21	2.6	4.8	-		-		354.7	24	2.5	5.1	-		-		443.3
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*	1	7.5	7.5	-		-		47.7		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			1	9.2	9.2	-		-		92.1
Fish	Anguilliformes	Muraenesocidae	*Muraenesox cinereus*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			1	77	77	-		-		450
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			2	7.5	19	6.5	17	6	16	70.4
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-		-		-			2	5	5.5	4.8	5.2	4.2	4.5	5.9		-		-		-			1	11	11	10	10	9	9	24.6		-		-		-				-		-		-	
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*		-		-		-				-		-		-			1	9	9	-		7	7	3.7		-		-		-				-		-		-				-		-		-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			1	6.5	6.5	6	6	5.5	5.5	2.7
Fish	Perciformes	Gerreidae	*Gerres limbatus*	2	11.5	11.5	10.5	10.5	9.5	9.5	43.6		-		-		-				-		-		-				-		-		-			5	9	15	8	13.5	7.5	12.5	134.3		-		-		-	
Fish	Perciformes	Gobiidae	*Ctenotrypauchen chinensis*	1	9.5	9.5	-		7	7	3.2		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-		-		-			1	7.5	7.5	-		6	6	3.2		-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*	1	12	12	-		9	9	6.2		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-		-		-				-		-		-				-		-		-			1	6.5	6.5	6	6	5.5	5.5	6.3	1	5.5	5.5	5	5	4.5	4.5	3.2		-		-		-	
Fish	Perciformes	Nemipteridae	*Nemipteras japonicus*	2	6	10	5.5	9.5	5	8.5	17.3		-		-		-				-		-		-				-		-		-			3	6.5	9.5	6	9	5.5	8	25	1	9	9	8.5	8.5	7.5	7.5	13.1
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-		-		-			1	15.5	15.5	-		13	13	43.7		-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-		-		-			14	13	20.5	-		10.5	17	669.9	6	13	17.5	-		11	14.5	233	31	11.5	17	-		9	14	1131.4	2	16	16.5	-		13	13.5	97.2		-		-		-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			3	8	8.5	-		7	7	19.5
Fish	Perciformes	Serranidae	*Epinephelus awoara*		-		-		-			1	26	26	-		22	22	274.5		-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*	1	14.5	14.5	-		12.5	12.5	20.8		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Perciformes	Sparidae	*Pagrus major*		-		-		-				-		-		-				-		-		-			1	14.5	14.5	14	14	12.5	12.5	67.8		-		-		-				-		-		-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			1	17	17	-		-		24
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			1	11.5	11.5	-		10	10	13.6
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			1	27.5	27.5	-		13	13	50.2
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-		-		-				-		-		-			1	9	9	-		8	8	4.4		-		-		-				-		-		-				-		-		-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	2	12	24.5	-		10	22	97.8		-		-		-				-		-		-				-		-		-				-		-		-			1	15	15	-		13	13	14.8
Fish	Scorpaeniformes	Scorpaenidae	*Scorpoena neglecta*		-		-		-			1	10	10	-		8	8	18.6	1	10	10	-		8	8	25.1		-		-		-				-		-		-				-		-		-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-		-		-				-		-		-			1	15	15	-		13	13	54.3	3	11	15	-		9	13	118.7		-		-		-				-		-		-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	1	11.5	11.5	-		9	9	20.2		-		-		-				-		-		-				-		-		-				-		-		-			1	10.5	10.5	-		8.5	8.5	20.2
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-		-		-			1	10	10	-		8	8	20.6		-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	2	6	6.5	-		4.5	5	8.4		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-	
Fish	Siluriformes	Ariidae	*Arius maculatus*	3	15.5	16.5	13.5	15.5	12.5	14.5	139.9		-		-		-				-		-		-				-		-		-			9	14	18	13	15.5	12	14.5	329.2	7	14	18	13	16	12	15	270.5
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-		-		-				-		-		-				-		-		-				-		-		-			1	27	27	-		-		101.8		-		-		-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			2	10	10.5	-		8	8.5	36.1
Mantis shrimp	Stomatopoda	Squillidae	*Clorida rotundicauda*		-		-		-				-		-		-				-		-		-			1	7	7	-		-		4.8		-		-		-				-		-		-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-			1	5.5	5.5	-		-		2.6
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-		-		-			1	7	7	-		-		3.8		-		-		-				-		-		-				-		-		-				-		-		-	
Others	Arcoida	Arcidae	*Tegillarca granosa*	1	8	8	-		-		200.7	1	8	8	-		-		198.3		-		-		-				-		-		-				-		-		-				-		-		-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	108	5	9.5	-		-		1490	101	5	9	-		-		1180	266	4.5	9.5	-		-		3322	83	5.5	9.5	-		-		1188	100	4.5	9	-		-		1227	97	4.5	10	-		-		1185
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	109	3	4.5	-		-		2050	236	2.7	4.5	-		-		3647	460	2.8	4	-		-		8362	293	2.4	4.4	-		-		4696.5	113	2.9	4.4	-		-		2498	148	2.8	4.2	-		-		2765
Others	Cephalaspidea	Philinidae	*Philine aperta*	71	4	5.5	-		-		640	59	4	5	-		-		570		-		-		-				-		-		-				-		-		-			98	3.5	5	-		-		1047
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	72	4	6.5	-		-		2236	62	4	7	-		-		2157		-		-		-				-		-		-			87	4	5.5	-		-		1837	82	4	7	-		-		2765
Others	Mytiloida	Mytilidae	*Perna viridis*		-		-		-				-		-		-				-		-		-			1	6.5	6.5	-		-		26.9		-		-		-				-		-		-	
Others	Neogastropoda	Muricidae	*Murex trapa*	13	4.5	6.5	-		-		85		-		-		-			23	6	7	-		-		210		-		-		-				-		-		-				-		-		-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	1	1.6	1.6	-		-		1.8	2	1.5	2.5	-		-		6.3	1	1.5	1.5	-		-		2.6		-		-		-				-		-		-			2	2	2.4	-		-		11
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	5	1.8	2.4	-		-		26.8	5	1.7	2.6	-		-		36.2		-		-		-				-		-		-			3	2	2.7	-		-		19.6	3	2.2	2.5	-		-		23.4
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-		-		-				-		-		-				-		-		-				-		-		-			1	3	3	-		-		13.5		-		-		-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	4	2	2.3	-		-		20.2		-		-		-				-		-		-				-		-		-				-		-		-			1	2.8	2.8	-		-		10.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*	1	2.3	2.3	-		-		6.7		-		-		-				-		-		-				-		-		-				-		-		-				-		-		-	
Shrimp	Decapoda	Penaeidae	*Trachysolambria curvirostris*		-		-		-				-		-		-			1	1.6	1.6	-		-		1.3		-		-		-				-		-		-				-		-		-	

Fish Trawl Survey Wet Season Night time (27 Jul 2013)

Taxa	Order	Family	Scientific Name	F4A					F4B					F5A					F5B					F6A					F6B				
				Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	1	2.5 - 2.5	-	-	8.7		-	-	-			-	-	-		1	2.2 - 2.2	-	-	5		-	-	-		1	1.7 - 1.7	-	-	2.2
Crab	Decapoda	Leucosiidae	*Seulocia vittata*		-	-	-			-	-	-			-	-	-			-	-	-		1	1.8 - 1.8	-	-	3.6		-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	16	1.7 - 4.2	-	-	223	2	3 - 4.2	-	-	38	1	3.5 - 3.5	-	-	20.6		-	-	-			-	-	-		1	3 - 3	-	-	16.8
Crab	Decapoda	Portunidae	*Charybdis feriata*		-	-	-		1	6.7 - 6.7	-	-	70.8	1	7.8 - 7.8	-	-	107.4		-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*	2	4 - 4.5	-	-	36.3	1	4.7 - 4.7	-	-	33	1	5.2 - 5.2	-	-	28		-	-	-			-	-	-		2	4.8 - 5.1	-	-	51.1
Crab	Decapoda	Portunidae	*Charybdis sp.*	30	2.4 - 4.8	-	-	517.1	22	2.6 - 5.1	-	-	386	36	3.2 - 4.9	-	-	673.6	20	2.2 - 5	-	-	336	8	2.9 - 4.6	-	-	107.8	30	2.8 - 5.4	-	-	669.3
Crab	Decapoda	Portunidae	*Portunus pelagicus*	1	6.4 - 6.4	-	-	33.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Anguilliformes	Muraenesocidae	*Muraenesox cinereus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-		1	8.5 - 8.5	8 - 8	7.5 - 7.5	5.3	2	8.5 - 10	7.5 - 9	7 - 8.5	9.1		-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-		1	8 - 8	7.5 - 7.5	6.5 - 6.5	3.8		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*		-	-	-		2	7.5 - 10.5	7 - 10	6 - 9	14.7		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-		3	5.5 - 5.5	5 - 5	4.5 - 4.5	9.8	1	5.5 - 5.5	5 - 5	4.5 - 4.5	2.8	1	11 - 11	10 - 10	9 - 9	20.9		-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Eleotridae	*Butis butis*		-	-	-			-	-	-		1	7.5 - 7.5	-	6.5 - 6.5	4.6		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		1	10 - 10	9.5 - 9.5	8.5 - 8.5	15.1		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Ctenotrypauchen chinensis*	1	13.5 - 13.5	-	10.5 - 10.5	6.5		-	-	-			-	-	-		1	10.5 - 10.5	-	8 - 8	3.4		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	-	7.5 - 7.5	4.3		-	-	-		1	9.5 - 9.5	-	7 - 7	3.8
Fish	Perciformes	Gobiidae	*Trypauchen vagina*	1	14.5 - 14.5	-	13 - 13	14.8	4	10.5 - 18.5	-	9 - 16.5	56.9		-	-	-			-	-	-			-	-	-		1	13 - 13	-	11 - 11	6.8
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	2	9 - 10	8 - 9	7.5 - 8	25.8	1	8 - 8	7.5 - 7.5	7 - 7	8.3	1	9 - 9	8.5 - 8.5	8 - 8	9.3	1	8 - 8	7.5 - 7.5	7 - 7	7.5		-	-	-		1	8 - 8	7 - 7	6.5 - 6.5	8.1
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*	2	8.5 - 9	8 - 8	7 - 7.5	22.9		-	-	-		4	7.5 - 9.5	7 - 9	6 - 8	31.7		-	-	-		2	6 - 7.5	5.5 - 7	5 - 6	8.6	1	8.5 - 8.5	8 - 8	7 - 7	10.7
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-			-	-	-			-	-	-		1	9 - 9	7.5 - 7.5	6.5 - 6.5	5.5		-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-		2	6.5 - 11	-	4.5 - 8.5	13		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	8.6 - 8.6	-	6.5 - 6.5	4.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	7	13 - 19	-	10.5 - 16	312.3		-	-	-		2	11.5 - 16.5	-	9.5 - 13.5	65.4	2	18 - 17.5	-	14.5 - 15	120		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		1	9.5 - 9.5	-	7.5 - 7.5	8.7	2	9 - 10.5	-	7 - 8	20.9		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus merra*		-	-	-			-	-	-			-	-	-		1	15 - 15	-	13 - 13	54.5		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*		-	-	-			-	-	-			-	-	-		1	53 - 53	-	15 - 15	115.6	1	45 - 45	-	12.5 - 12.5	73.2		-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*	1	9.5 - 9.5	-	8 - 8	4.2		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-			-	-	-			-	-	-		1	16 - 16	-	14 - 14	18.7	3	13 - 16	-	11 - 14	47
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-		3	8 - 8.5	-	6.5 - 7	27.5	3	8 - 9	-	6.5 - 7	26.8	1	9.5 - 9.5	-	8 - 8	15.4		-	-	-			-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	2	7 - 7	-	5.5 - 5.5	9.1	4	6 - 7.5	-	5 - 6	18.6		-	-	-			-	-	-			-	-	-		1	6.5 - 6.5	-	5 - 5	4.1
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*		-	-	-		1	6.5 - 6.5	-	-	3.7		-	-	-		2	6 - 12.5	-	-	23.3		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		2	7 - 7	-	-	8	2	8.5 - 8.5	-	-	12.9	1	7 - 7	-	-	3.7		-	-	-		1	6 - 6	-	-	3.8
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	1	7.5 - 7.5	-	-	6.2	1	6.5 - 6.5	-	-	3.2	5	7 - 15	-	-	131.7	2	13 - 14	-	-	54.5	1	11.5 - 11.5	-	-	18.7	2	6.5 - 11.5	-	-	22.4
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-		1	3 - 3	-	-	8.8		-	-	-			-	-	-			-	-	-		1	7.5 - 7.5	-	-	128.8
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	294	5 - 10	-	-	3421	438	4 - 9.5	-	-	4613	99	4 - 9	-	-	845	67	5 - 9.5	-	-	599	123	4.5 - 10	-	-	1430	271	4 - 9.5	-	-	2998
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	231	2.3 - 4.3	-	-	2962	403	2.2 - 4.3	-	-	7365		-	-	-			-	-	-		82	3 - 4.2	-	-	1170	127	3 - 4.1	-	-	2110
Others	Cephalaspidea	Philinidae	*Philine aperta*		-	-	-			-	-	-			-	-	-		4	4.5 - 5.5	-	-	35	57	4.5 - 5.5	-	-	590	99	3.5 - 5.5	-	-	917
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	79	4 - 5.5	-	-	1570		-	-	-			-	-	-		14	4 - 6	-	-	345	85	4 - 6	-	-	1910	114	4 - 6.5	-	-	2950
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-			-	-	-			-	-	-		19	4.5 - 6.5	-	-	145	42	4.5 - 6.5	-	-	387	61	5 - 8.5	-	-	630
Others	Pennatulacea	Pennatulidae	*Pteroeides sparmanni*		-	-	-			-	-	-			-	-	-		1	14 - 14	-	-	59.5		-	-	-			-	-	-	
Shrimp	Decapoda	Alpheidae	*Alpheus sp.*		-	-	-			-	-	-		1	2.2 - 2.2	-	-	3.8		-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	2	2 - 2.4	-	-	13	32	1.4 - 3.7	-	-	169.5	13	1.6 - 3.5	-	-	89.6	5	2 - 2.7	-	-	22.3	5	1.9 - 3.4	-	-	28.1	20	1.8 - 3.5	-	-	135.2
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	3	2.2 - 2.7	-	-	26.8	1	2.5 - 2.5	-	-	6.6	3	2.2 - 2.8	-	-	29.9	5	2.2 - 3.2	-	-	45.3	4	2.2 - 2.7	-	-	30.5	16	1.8 - 3	-	-	110.7
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-			-	-	-			-	-	-		1	2.3 - 2.3	-	-	6.1		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-		1	1.6 - 1.6	-	-	2.3		-	-	-		1	1.6 - 1.6	-	-	2.3	2	1.9 - 2.4	-	-	11.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-		14	2 - 3.6	-	-	103.1	1	3.2 - 3.2	-	-	13.9	16	1.5 - 3.6	-	-	86.4	2	2 - 3.2	-	-	16.4	18	1.6 - 2.7	-	-	72.4
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-		1	2.6 - 2.6	-	-	9.3		-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*	4	1.2 - 2.2	-	-	12.3	1	1.5 - 1.5	-	-	2.1		-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*	2	1.5 - 1.6	-	-	3.5	14	0.9 - 2	-	-	22.5	9	1.5 - 2.2	-	-	22.2	7	1.5 - 2.3	-	-	16.4		-	-	-		6	1.5 - 2.2	-	-	12.7

Fish Trawl Survey Wet Season Day time (24 Aug 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-			-	-	-			-	-	-			-	-	-		1	2 - 2	-	-	3.6		-	-	-	
Crab	Decapoda	Leucosiidae	*Seulocia vittata*		-	-	-			-	-	-			-	-	-		1	1.8 - 1.8	-	-	3.8		-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-			-	-	-		1	3.4 - 3.4	-	-	12.1		-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	3.2 - 3.2	-	-	9.3	3	2.8 - 4.5	-	-	30.8	24	2.4 - 7	-	-	506.7	14	2.8 - 5.2	-	-	217.7		-	-	-		1	3.4 - 3.4	-	-	8.6
Crab	Decapoda	Portunidae	*Charybdis sp.*	16	2.1 - 4.7	-	-	134.5	24	2.5 - 4.5	-	-	184.7	63	3 - 6	-	-	1040	78	2.1 - 5.2	-	-	826.6	9	2.5 - 4.3	-	-	135.8	13	2 - 4.4	-	-	79.9
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-		1	7.2 - 7.2	-	-	64.7		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Scylla serrata*	3	7.8 - 8.6	-	-	297.4		-	-	-			-	-	-			-	-	-		1	11.8 - 11.8	-	-	248.1	1	5.8 - 5.8	-	-	50.7
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-		1	15 - 15	13 - 13	12.5 - 12.5	35.4		-	-	-			-	-	-		6	13.5 - 16	12 - 14	11 - 13	175.3		-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	2	9 - 9.5	8 - 8.5	7.5 - 7.5	9.1		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-			-	-	-		4	6.5 - 7.5	6 - 6.5	5.5 - 6	11.3	2	6.5 - 7.5	5.5 - 6.5	5 - 6	6.4	2	4 - 7	3.6 - 6.5	3.4 - 6	3.8		-	-	-	
Fish	Perciformes	Apogonidae	*Apogon carinatus*		-	-	-		1	4 - 4	-	3.5 - 3.5	0.6		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	1	5 - 5	-	4.5 - 4.5	1.2	4	5.5 - 12	4.5 - 11.5	4.5 - 10	66.8	7	5.5 - 6.5	-	4.5 - 5.5	18.9	28	4.5 - 10	-	4 - 8.5	79.7		-	-	-		12	4.5 - 11	4.5 - 10.5	4 - 9.5	45.1
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	12.5 - 12.5	11.5 - 12	10.5 - 10.5	27.4		-	-	-			-	-	-			-	-	-			-	-	-		5	10 - 15	9 - 13	8 - 12	123.6
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-		1	12 - 12	-	10 - 10	6.1		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	487	4 - 13	3.7 - 11.5	3.2 - 11	1748.3	85	4 - 11.5	3.8 - 10.5	3.5 - 9.5	784.9	10	8.5 - 10.5	7.5 - 9.5	7 - 8.5	102.1	8	7.5 - 11	7 - 10	6.5 - 9	78.5	112	6.5 - 10.5	6 - 10	5.5 - 9	796.7	12	8 - 10	7 - 9	6.5 - 8.5	108.9
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	253	3.7 - 10.5	3.2 - 9.5	2.8 - 8.5	667	29	4.5 - 11	4 - 10	3.5 - 9	223.2	3	7 - 9.5	6.5 - 8.5	6 - 8	22.4		-	-	-		188	4.5 - 13	4 - 12	3.8 - 11	681.7	4	9.5 - 11	8.5 - 10	8 - 9	61.2
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-			-	-	-		1	6.5 - 6.5	6 - 6	5 - 5	4.1		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-			-	-	-		1	9 - 9	-	7.5 - 7.5	10.2	2	9 - 12	8.5 - 11	7.5 - 10	30.7
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-		1	10.5 - 10.5	9 - 9	8 - 8	13.2		-	-	-			-	-	-		1	12.5 - 12.5	10.5 - 10.5	9.5 - 9.5	22.2
Fish	Perciformes	Scatophagidae	*Scatophagus argus*		-	-	-		1	17 - 17	-	14.5 - 14.5	135.3		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*	1	10.5 - 10.5	-	8 - 8	10	6	8 - 12	-	6 - 9	51.5	2	8 - 11.5	-	6.5 - 9	16.5	11	7.5 - 13	-	6 - 10	86.9	9	7.5 - 12	-	5.5 - 9.5	88.6	6	6.5 - 11.5	-	5.5 - 8.5	45.1
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	10.5 - 10.5	-	8.5 - 8.5	9.4		-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	-	7 - 7	8.4		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		44	10 - 21	-	8.5 - 17.5	2024	72	9.5 - 19	-	8 - 16.5	3315	86	9.5 - 21.5	-	7.5 - 18	3795	2	16 - 16.5	-	12.5 - 14	92.8	29	13.5 - 20	-	11 - 16.5	1301
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		12	6.5 - 11	-	6 - 9.5	118.9	1	11 - 11	-	9 - 9	14.5	38	6 - 11	-	5 - 9.5	260.9	6	6.5 - 10.5	-	5.5 - 8.5	52	17	6.5 - 12	-	5.5 - 10	182
Fish	Perciformes	Serranidae	*Epinephelus bruneus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	15.5 - 15.5	-	13 - 13	46.5
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-			-	-	-			-	-	-		1	10 - 10	9.5 - 9.5	8.5 - 8.5	11.9		-	-	-		3	8 - 10.5	7.5 - 10	7 - 8.5	30.5
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-			-	-	-			-	-	-		2	7.5 - 17.5	-	6.5 - 15.5	48.8		-	-	-		1	12 - 12	-	10.5 - 10.5	10.5
Fish	Perciformes	Terapontidae	*Pelates quadrilineatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	10 - 10	9.5 - 9.5	8.5 - 8.5	12.6
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-		1	22.5 - 22.5	-	-	59.9		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-			-	-	-			-	-	-		2	12.5 - 12.5	-	-	28.7		-	-	-		2	8.5 - 10.5	-	-	16.7
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-			-	-	-			-	-	-		2	38 - 55	-	16.5 - 29	516.4		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-			-	-	-			-	-	-		8	9 - 17.5	-	8 - 15.5	85.5		-	-	-		10	8 - 10	-	7 - 9	55.1
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-			-	-	-		3	12 - 14	-	10.5 - 12	25.9		-	-	-		4	9 - 13	-	8 - 11.5	31
Fish	Scorpaeniformes	Scorpaenidae	*Scorpaena neglecta*		-	-	-			-	-	-		2	10.5 - 11	-	8.5 - 9	51		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		4	11 - 15	-	9 - 12.5	140.3	4	12 - 17	-	10 - 14	245.9	1	16 - 16	-	13.5 - 13.5	89.2		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	2	6.5 - 8.5	-	5.5 - 7	16.5	2	8 - 10.5	-	6.5 - 8.5	25.4		-	-	-			-	-	-		1	10.5 - 10.5	-	8.5 - 8.5	15.9	1	8 - 8	-	6.5 - 6.5	7.4
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-			-	-	-			-	-	-		1	8 - 8	-	6 - 6	6.5		-	-	-			-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	33	5 - 7.5	-	4 - 6.5	147.2	12	6 - 8	-	5 - 6.5	62		-	-	-		1	5 - 5	-	4 - 4	2.6	13	5.5 - 6.5	-	4.5 - 5.5	47.9		-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*	10	15 - 19	13.5 - 17	13 - 16	499.7		-	-	-		1	24 - 24	22 - 22	21 - 21	158.3	9	16 - 21.5	14 - 19	13 - 18	476.1	2	16.5 - 17.5	14.5 - 15.5	14 - 15	95.5	43	5.5 - 30	5 - 27	4.5 - 26	2125
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*	2	22 - 27	-	-	189.1		-	-	-			-	-	-		5	9 - 14	-	-	44.8		-	-	-		7	8 - 16	-	-	76.3
Fish	Tetraodontiformes	Monacanthidae	*Thamnaconus modestus*		-	-	-			-	-	-			-	-	-		6	7 - 7.5	-	5.5 - 6	32.5		-	-	-		2	6.5 - 7.5	-	5 - 6	8.1
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*	1	5.5 - 5.5	5.2 - 5.2	4.8 - 4.8	3.8		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	2	10.5 - 11	-	8.5 - 9	54.6		-	-	-			-	-	-			-	-	-		2	10 - 10	-	8 - 8.5	39.4	1	12 - 12	-	10 - 10	30.5
Mantis shrimp	Stomatopoda	Squillidae	*Clorida rotundicauda*		-	-	-			-	-	-			-	-	-		1	7 - 7	-	-	4.2		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*		-	-	-			-	-	-			-	-	-		1	6.5 - 6.5	-	-	2.9		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-			-	-	-			-	-	-		1	7.5 - 7.5	-	-	5.1		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	2	7 - 7	-	-	5.4		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Others	Arcoida	Arcidae	*Tegillarca granosa*	1	7.5 - 7.5	-	-	163.3	3	3.5 - 4	-	-	40.7	1	9 - 9	-	-	180.4		-	-	-			-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	56	3.4 - 9.5	-	-	501.4	59	4.5 - 8.5	-	-	430		-	-	-			-	-	-		76	4.5 - 9	-	-	633.4		-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnapleurus toreumaticus*		-	-	-		94	2.2 - 5	-	-	1285.3	128	2 - 4.3	-	-	1399.4	178	2.2 - 4.3	-	-	2529.5		-	-	-			-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*		-	-	-		3	5 - 12	-	-	72.6		-	-	-		3	9 - 11	-	-	209.2		-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapo*		-	-	-		6	5.5 - 6.5	-	-	20.5		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Pennatulacea	Pennatulidae	*Pteroeides spermanni*		-	-	-		1	6 - 6	-	-	3.3		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Veneroida	Veneridae	*Paphia undulata*	9	2 - 3	-	-	18	6	2.2 - 3.1	-	-	17.6		-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-		1	2.3 - 2.3	-	-	4.4		-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	2	1.9 - 2.4	-	-	13.2	3	2.1 - 2.8	-	-	27.8		-	-	-			-	-	-		1	2.2 - 2.2	-	-	6.1		-	-	-	
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-			-	-	-			-	-	-		2	2.7 - 3	-	-	18		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	12	1 - 2	-	-	32.6	14	1.1 - 2.9	-	-	42	1	2.5 - 2.5	-	-	6.7		-	-	-		2	2 - 2.2	-	-	7.2	1	2 - 2	-	-	4.2
Shrimp	Decapoda	Penaeidae	*Penaeus semisulcatus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	2.8 - 2.8	-	-	5.9
Shrimp	Decapoda	Penaeidae	*Trachysolambria curvirostris*		-	-	-			-	-	-		1	2.2 - 2.2	-	-	5.2	1	1.8 - 1.8	-	-	2.7		-	-	-			-	-	-	

Fish Trawl Survey Wet Season Day time (24 Aug 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis feriata*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*	4	3.7 - 4.1	-	-	57.9		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	40	3 - 5.5	-	-	662.8	33	3.3 - 4.8	-	-	604.5
Crab	Decapoda	Portunidae	*Portunus pelagicus*	1	6.1 - 6.1	-	-	34.4		-	-	-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*	2	15 - 16.5	13 - 14.5	12 - 13.5	73.1	1	16.5 - 16.5	14.5 - 14.5	13.5 - 13.5	41.1
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*	2	7 - 7.5	6.5 - 7	6 - 6.5	7.8	4	6 - 9	5.5 - 8	5 - 7.5	13.1
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	1	5.5 - 5.5	5 - 5	4.5 - 4.5	3	1	6 - 6	5.5 - 5.5	5 - 5	2.1
Fish	Perciformes	Cichlidae	*Oreochromis mossambicus*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	81	7 - 10	6.5 - 9	6 - 8.5	649.2	58	7 - 9.5	6.5 - 8.5	6 - 8	451.2
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	72	7 - 10.5	6.5 - 9.5	6 - 9	572	23	7 - 9.5	6 - 8.5	5.5 - 8	194.5
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*	5	7.5 - 11.5	-	5.5 - 8.5	42.1		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-		2	10.5 - 15.5	-	9 - 13	59.3
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus awoara*	1	10.5 - 10.5	-	8.5 - 8.5	17.6		-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-		1	38 - 38	-	17 - 17	95.6
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*	3	9 - 11.5	-	8 - 10	14.7		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Minous monodactylus*	1	8 - 8	-	6.5 - 6.5	7.7		-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	3	6 - 7	-	5 - 6	15.4		-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*	2	10 - 21	-	-	57		-	-	-	
Fish	Tetraodontiformes	Monacanthidae	*Thamnaconus modestus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*	1	6.5 - 6.5	-	5.5 - 5.5	5.9		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*		-	-	-		1	7 - 7	-	-	5
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	1	9 - 9	-	-	5.5	2	7 - 14	-	-	16.1
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		3	7 - 9	-	-	16.1
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	3	5 - 7	-	-	6.5	7	5.5 - 9.5	-	-	28.4
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	47	5.5 - 9.5	-	-	358	31	5 - 8	-	-	261.5
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-		50	2.7 - 4.3	-	-	832.5
Others	Veneroida	Veneridae	*Paphia undulata*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-		11	2 - 3.7	-	-	77.6
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	1	3.5 - 3.5	-	-	12.5	2	2.6 - 3.2	-	-	27.1
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	6	1.9 - 2.7	-	-	35	2	2 - 2.6	-	-	12.1
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-		1	3.1 - 3.1	-	-	11.4

Taxa	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)
Crab		-	-	-		1	1.4 - 1.4	-	-	2.6
Crab	1	3.4 - 3.4	-	-	15.2		-	-	-	
Crab		-	-	-		1	10.3 - 10.3	-	-	204.7
Crab		-	-	-		1	3.8 - 3.8	-	-	11.5
Crab	32	3.6 - 5.2	-	-	627.2	27	3.5 - 5	-	-	462.6
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Fish	1	11 - 11	9.5 - 9.5	9 - 9	9.8		-	-	-	
Fish		-	-	-			-	-	-	
Fish	9	4 - 6	-	3 - 4.5	18.8	8	4 - 6.5	-	3.5 - 5	23.5
Fish		-	-	-		1	7 - 7	-	6 - 6	6
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	74	6.5 - 10	6 - 9	5.5 - 8.5	542.8	12	6 - 12	5.5 - 11.5	5 - 10	131.4
Fish	43	7 - 9	7 - 8	6 - 8	300.9	2	4 - 9	4 - 8	3.4 - 7	11.2
Fish		-	-	-		1	8.5 - 8.5	8 - 8	8 - 8	7.9
Fish	1	10 - 10	8.5 - 8.5	7.5 - 7.5	10	3	9.5 - 11	8 - 9.5	7 - 8.5	38.2
Fish	4	7 - 12	-	5.5 - 10	35.8	1	9.5 - 9.5	-	7 - 7	7.8
Fish	1	13.5 - 13.5	-	11.5 - 11.5	30.1		-	-	-	
Fish	1	16 - 16	-	13 - 13	50.3		-	-	-	
Fish		-	-	-		3	5.5 - 9	-	4.5 - 7.5	15.2
Fish		-	-	-			-	-	-	
Fish	1	6.5 - 6.5	6.3 - 6.3	5.5 - 5.5	3.4	1	6.0 - 6	5.8 - 5.8	5 - 5	2.5
Fish		-	-	-			-	-	-	
Fish	1	10.5 - 10.5	-	9 - 9	4.7		-	-	-	
Fish		-	-	-		1	13.5 - 13.5	-	12 - 12	12
Fish		-	-	-			-	-	-	
Fish	1	5 - 5	-	4 - 4	2.2		-	-	-	
Fish	17	5 - 7.5	-	4 - 6	86.9		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	7.5 - 7.5	-	6 - 6	5.7		-	-	-	
Fish		-	-	-			-	-	-	
Mantis shrimp		-	-	-		1	8 - 8	-	-	4.8
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp	1	9 - 9	-	-	7.5	4	5.5 - 13	-	-	47.4
Others	90	4 - 10	-	-	896.6	129	4 - 9.5	-	-	1714
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Shrimp		-	-	-		3	1.8 - 2.5	-	-	10.1
Shrimp	1	4.2 - 4.2	-	-	41.6	2	2.6 - 2.8	-	-	22.1
Shrimp	33	1.2 - 3.2	-	-	157.6	2	1.6 - 1.8	-	-	4.9
Shrimp		-	-	-			-	-	-	

Taxa	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	6	1.6 - 3	-	-	33.7		-	-	-	
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Crab	27	3.1 - 5.2	-	-	416.2	39	2.7 - 5.2	-	-	638.6
Crab	1	8 - 8	-	-	37		-	-	-	
Crab		-	-	-		2	6.8 - 11.3	-	-	179.7
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	15	5 - 6.5	-	4 - 5	37.1	1	5 - 5	-	4.2 - 4.2	1.7
Fish		-	-	-			-	-	-	
Fish	2	7 - 8.5	-	6 - 6.5	9.8		-	-	-	
Fish	1	8 - 8	-	7.5 - 7.5	4.1		-	-	-	
Fish	1	11.5 - 11.5	-	10 - 10	5.5		-	-	-	
Fish	17	8 - 10	7.5 - 9	7 - 8	148.6	77	6 - 11	5.5 - 10	5 - 9	659
Fish	7	7.5 - 9	7 - 8	6.5 - 7.5	49.2	40	5 - 9.5	5 - 8.5	4 - 8	302.2
Fish	1	10.5 - 10.5	-	9 - 9	17.1		-	-	-	
Fish	1	12 - 12	10.5 - 10.5	9.5 - 9.5	17.6	4	9 - 11.5	8 - 10	7 - 9	53.1
Fish		-	-	-		18	5.5 - 11	-	4.5 - 9	156.9
Fish		-	-	-			-	-	-	
Fish	4	14.5 - 18	-	12 - 15	184.5	1	16 - 15.5	-	13.5 - 13.5	38.6
Fish	4	8 - 10	-	6.5 - 9	34.2	7	6.5 - 10	-	5 - 8.5	55.5
Fish		-	-	-		1	24 - 24	-	20.5 - 21	205.3
Fish	1	10.5 - 10.5	10.2 - 10.2	9 - 9	16.1		-	-	-	
Fish		-	-	-			-	-	-	
Fish	2	20 - 21	-	18 - 19	83.2	1	10 - 10	-	9 - 9	4.2
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	4	7.5 - 9	-	6 - 7	44.7	1	8 - 8	-	7 - 7	9.4
Fish	12	5 - 8.5	-	4 - 7	60.9	6	6 - 7	-	5 - 6	32.5
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp	1	22 - 22	-	-	91.5		-	-	-	
Mantis shrimp		-	-	-		1	8 - 8	-	-	4.1
Mantis shrimp	4	8 - 9.5	-	-	33.1	5	6 - 13.5	-	-	36.9
Others	34	4.5 - 9.5	-	-	358.6	65	3.5 - 10	-	-	378.3
Others		-	-	-			-	-	-	
Others	3	2.3 - 4.5	-	-	13.6	3	2.8 - 3.2	-	-	9.9
Shrimp	6	1.7 - 2.6	-	-	20.3		-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	28	1.2 - 3	-	-	150.4	4	2.2 - 3.4	-	-	33.8
Shrimp		-	-	-			-	-	-	

Fish Trawl Survey Wet Season Night time (30 Aug 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-		2	1.2 - 1.4	-	-	5
Crab	Decapoda	Leucosiidae	*Seulocia vittata*		-	-	-		1	1.8 - 1.8	-	-	4.2
Crab	Decapoda	Portunidae	*Charybdis lucifera*	3	3.2 - 4.6	-	-	47.8	3	2.5 - 3.2	-	-	20.1
Crab	Decapoda	Portunidae	*Charybdis sp.*	15	2.6 - 5.3	-	-	176.1	12	2.5 - 4.2	-	-	100.3
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-		1	7.7 - 7.7	-	-	54
Crab	Decapoda	Portunidae	*Portunus trituberculatus*	1	12.4 - 12.4	-	-	189		-	-	-	
Crab	Decapoda	Portunidae	*Scylla serrata*	1	9.5 - 9.5	-	-	176.8		-	-	-	
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-	
Fish	Anguilliformes	Muraenesocidae	*Muraenesox cinereus*		-	-	-		1	64 - 64	-	-	280
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	16 - 16	14.5 - 14.5	14 - 14	22.3	1	23.5 - 23.5	21.5 - 21.5	21 - 21	93.8
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Apogon carinatus*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	2	6 - 11.5	-	5 - 9.5	27.5	5	5 - 11	-	4 - 9	69.2
Fish	Perciformes	Carangidae	*Carangoides malabaricus*		-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*	1	8.5 - 8.5	-	6.5 - 6.5	14.4		-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*		-	-	-		1	9.5 - 9.5	-	7.5 - 7.5	7.2
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	28	3.5 - 9	3.1 - 8	2.9 - 7	99.3	4	4.5 - 7.5	4 - 7	3.7 - 6.5	12.6
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	21	3.5 - 7.5	3.2 - 6.8	2.9 - 6.2	63.5	4	4.4 - 5.5	4 - 4.8	3.6 - 4.4	8.6
Fish	Perciformes	Mullidae	*Upeneus japonicus*		-	-	-		1	14.5 - 14.5	13 - 13	12.5 - 12.5	42.8
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-		1	8.5 - 8.5	-	6.5 - 6.5	6.4
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		22	9 - 18	-	7 - 15.5	987
Fish	Perciformes	Sciaenidae	*Nibea albiflora*			-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		3	5.5 - 10	-	4.5 - 8.5	18.6
Fish	Perciformes	Serranidae	*Epinephelus bruneus*		-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-		1	13 - 13	12.5 - 12.5	10.5 - 10.5	31.5
Fish	Perciformes	Sillaginidae	*Sillago sihama*	1	9 - 9	-	7.5 - 7.5	6.1	2	10.5 - 17.5	-	9 - 15	43.9
Fish	Perciformes	Terapontidae	*Pelates quadrilineatus*		-	-	-			-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus abbreviatus*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-		1	12.5 - 12.5	-	-	15.5
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-		1	7.5 - 7.5	-	6.5 - 6.5	7.8
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*		-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	1	9 - 9	-	7.5 - 7.5	3.3	1	18 - 18	-	15.5 - 15.5	36.2
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	1	13 - 13	-	11.5 - 11.5	11.4		-	-	-	
Fish	Scorpaeniformes	Scorpaenidae	*Scorpaena neglecta*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		1	14 - 14	-	11.5 - 11.5	37.7
Fish	Scorpaeniformes	Synanceiidae	*Inimicus cuvieri*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-		1	9.5 - 9.5	-	7.5 - 7.5	10.6
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-		5	7.5 - 9.5	-	6 - 7.5	51.3
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	4	6 - 7	-	4.5 - 6	20.2		-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*	23	15.5 - 21	14 - 19.5	13.5 - 17.5	1261.8		-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Monacanthidae	*Thamnaconus modestus*		-	-	-		1	7.5 - 7.5	-	5.5 - 5.5	5.6
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	1	13.5 - 13.5	-	11 - 11	56.6		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Clorida rotundicauda*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*	1	8 - 8	-	-	7.1		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-		1	8 - 8	-	-	5.8
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-		1	3.4 - 3.4	-	-	15.6
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	22	3.2 - 4.1	-	-	297.1	244	2.6 - 4.5	-	-	2875.4
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	3	3.5 - 4.5	-	-	38.1	7	3 - 5	-	-	129.9
Others	Littorinimorpha	Bursidae	*Bufonaria rana*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-			-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*			-	-			-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*	1	4.5 - 4.5	-	-	4.7		-	-	-	
Others	Pennatulacea	Pennatulidae	*Pteroeides sparmanni*	1	6.5 - 6.5	-	-	17		-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-		1	2.2 - 2.2	-	-	5.3
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-		1	1.9 - 1.9	-	-	6.1
Shrimp	Decapoda	Penaeidae	*Marsupenaeus japonicus*		-	-	-		1	2.5 - 2.5	-	-	5.2
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	49	1.6 - 2.9	-	-	188.6	5	1.8 - 2.3	-	-	18.4
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	3	2 - 2.3	-	-	12	3	2.3 - 2.5	-	-	20.4
Shrimp	Decapoda	Penaeidae	*Penaeus semisulcatus*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-	

Scientific Name	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)
Paradorippe polita		-	-	-			-	-	-	
Seulocia vittata		-	-	-			-	-	-	
Charybdis lucifera	3	3.2 - 5.4	-	-	50.9	12	2.8 - 5.2	-	-	224.6
Charybdis sp.	45	2.2 - 5.3	-	-	718.3	49	2.7 - 4.6	-	-	667.4
Portunus pelagicus	3	8 - 8.6	-	-	208.4	2	7.4 - 7.7	-	-	110.2
Portunus trituberculatus		-	-	-			-	-	-	
Scylla serrata	1	11.4 - 11.4	-	-	266.5		-	-	-	
Uroconger lepturus		-	-	-		1	22 - 22	-	-	9.3
Muraenesox cinereus		-	-	-			-	-	-	
Saurida tumbil		-	-	-			-	-	-	
Sardinella albella		-	-	-			-	-	-	
Thryssa hamiltonii		-	-	-			-	-	-	
Ambassis gymnocephalus	2	5 - 7.5	4.5 - 6.5	4 - 6	6		-	-	-	
Apogon carinatus		-	-	-			-	-	-	
Ostorhinchus fasciatus	7	5 - 12	-	4 - 10	132.5	2	5.5 - 6	5 - 5.5	4.5 - 5	5.7
Carangoides malabaricus	1	6.5 - 6.5	5.8 - 5.8	5 - 5	4.7		-	-	-	
Drepane punctata		-	-	-			-	-	-	
Gerres limbatus		-	-	-			-	-	-	
Oxyurichthys tentacularis	1	11 - 11	-	8 - 8	5.3		-	-	-	
Parachaeturichthys polynema		-	-	-			-	-	-	
Leiognathus brevirostris	6	4 - 8.5	3.6 - 7.5	3.4 - 7	38.6	2	8 - 8.5	7 - 7.5	6.5 - 7	14.9
Nuchequula nuchalis	1	10 - 10	9 - 9	8 - 8	13.2	1	6 - 6	5.5 - 5.5	5 - 5	2.8
Upeneus japonicus		-	-	-			-	-	-	
Nemipterus japonicus		-	-	-			-	-	-	
Polydactylus sextarius		-	-	-		1	12.5 - 12.5	10.5 - 10.5	9 - 9	13.6
Dendrophysa russelii		-	-	-			-	-	-	
Johnius belangerii	63	8.5 - 20	-	7 - 17	2556.4	76	7 - 21	-	6 - 18	2746.3
Nibea albiflora		-	-	-			-	-	-	
Pennahia anea	3	7.5 - 9	-	6 - 7.5	18.8		-	-	-	
Epinephelus bruneus		-	-	-			-	-	-	
Siganus canaliculatus		-	-	-			-	-	-	
Sillago sihama		-	-	-			-	-	-	
Pelates quadrilineatus		-	-	-			-	-	-	
Terapon jarbua		-	-	-			-	-	-	
Cynoglossus abbreviatus		-	-	-		1	12 - 12	-	-	5.8
Cynoglossus macrolepidotus		-	-	-		1	20.5 - 20.5	-	-	36.9
Cynoglossus puncticeps	1	11 - 11	-	-	10.2	1	10 - 10	-	-	7.1
Solea ovata	1	5.5 - 5.5	-	5 - 5	3.2		-	-	-	
Dasyatis bennettii	1	36 - 36	-	13 - 13	79.9	3	45 - 72	-	12 - 24	618.8
Dasyatis zugei		-	-	-			-	-	-	
Inegocia guttata	9	9.5 - 12	-	8 - 10.5	66.7	5	10 - 11.5	-	8 - 9.5	38.5
Inegocia japonica	3	9.5 - 13.5	-	8 - 12	25.3	1	12.5 - 12.5	-	11 - 11	10.1
Platycephalus indicus		-	-	-			-	-	-	
Scorpaena neglecta		-	-	-		1	11 - 11	-	8.5 - 8.5	25.3
Sebastiscus marmoratus	3	13.5 - 15	-	11 - 12.5	120.9	2	15 - 16	-	12.5 - 13	111.9
Inimicus cuvieri		-	-	-		1	21 - 21	-	17 - 17	168.7
Trachicephalus uranoscopus	1	9.5 - 9.5	-	7.5 - 7.5	10.3	2	5.5 - 7.5	-	4.5 - 6	8.8
Paracentropogon rubripinnis		-	-	-			-	-	-	
Vespicula trachinoides		-	-	-			-	-	-	
Arius maculatus	6	16 - 26	14.5 - 23.5	13.5 - 22.5	536.7	4	16 - 21	14.5 - 18.5	13.5 - 17.5	245.6
Plotosus lineatus	10	10 - 17	-	-	109		-	-	-	
Thamnaconus modestus		-	-	-			-	-	-	
Lagocephalus gloveri		-	-	-			-	-	-	
Takifugu oblongus		-	-	-			-	-	-	
Clorida rotundicauda	1	7 - 7	-	-	4.3		-	-	-	
Dictyosquilla foveolata		-	-	-			-	-	-	
Miyakella nepa	2	7 - 9	-	-	12.7		-	-	-	
Oratosquilla oratoria	1	6.5 - 6.5	-	-	3.4		-	-	-	
Oratosquillina interrupta		-	-	-			-	-	-	
Tegillarca granosa	1	8.5 - 8.5	-	-	193.2		-	-	-	
Turritella terebra		-	-	-			-	-	-	
Temnopleurus toreumaticus	45	2.6 - 4.3	-	-	456.3	222	2.2 - 4.3	-	-	3092.6
Siphonosoma sp.		-	-	-			-	-	-	
Bufonaria rana	1	5 - 5	-	-	16.6	1	4.5 - 4.5	-	-	17.7
Loligo	1	7 - 7	-	-	20.1		-	-	-	
Perna viridis	1	11.5 - 11.5	-	-	121.6		-	-	-	
Hemifusus tuba	7	9 - 17.5	-	-	1207.4	4	9 - 16.5	-	-	558.7
Murex trapa	1	6.5 - 6.5	-	-	6.6		-	-	-	
Pteroeides sparmanni		-	-	-			-	-	-	
Alcockpenaeopsis hungerfordii	4	1.8 - 2.2	-	-	9.9		-	-	-	
Fenneropenaeus merguiensis	2	2.6 - 2.9	-	-	16.5		-	-	-	
Marsupenaeus japonicus		-	-	-			-	-	-	
Metapenaeus affinis	14	1.6 - 2.5	-	-	47.3	2	1.6 - 1.8	-	-	4.2
Metapenaeus ensis	4	2 - 2.6	-	-	21.7		-	-	-	
Penaeus semisulcatus		-	-	-			-	-	-	
Trachysalambria curvirostris	3	1.4 - 1.6	-	-	6.5	4	1.4 - 1.9	-	-	7.5

Scientific Name	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Paradorippe polita	1	2.1 - 2.1	-	-	5.8		-	-	-	
Seulocia vittata		-	-	-			-	-	-	
Charybdis lucifera		-	-	-		2	3.5 - 3.8	-	-	16
Charybdis sp.	1	2.6 - 2.6	-	-	4.3	15	2.5 - 5.8	-	-	264.2
Portunus pelagicus		-	-	-		1	9.4 - 9.4	-	-	103.4
Portunus trituberculatus		-	-	-			-	-	-	
Scylla serrata	1	5.2 - 5.2	-	-	26.7	1	6.7 - 6.7	-	-	60
Uroconger lepturus		-	-	-			-	-	-	
Muraenesox cinereus		-	-	-		1	45 - 45	-	-	107.3
Saurida tumbil		-	-	-		1	14.5 - 14.5	13 - 13	12.5 - 12.5	19.2
Sardinella albella	1	8.5 - 8.5	7.2 - 7.2	6.6 - 6.6	4.8		-	-	-	
Thryssa hamiltonii	1	8 - 8	7 - 7	6.5 - 6.5	3.5		-	-	-	
Ambassis gymnocephalus		-	-	-			-	-	-	
Apogon carinatus	1	4.8 - 4.8	-	4 - 4	2.2		-	-	-	
Ostorhinchus fasciatus	1	5.5 - 5.5	-	4 - 4	3.8	1	5.5 - 5.5	5 - 5	4.5 - 4.5	2.2
Carangoides malabaricus		-	-	-			-	-	-	
Drepane punctata	1	8 - 8	-	6.5 - 6.5	14.2		-	-	-	
Gerres limbatus		-	-	-		1	11 - 11	10 - 10	9 - 9	18
Oxyurichthys tentacularis		-	-	-			-	-	-	
Parachaeturichthys polynema		-	-	-			-	-	-	
Leiognathus brevirostris	37	3 - 10	2.7 - 9.5	2.5 - 8	132.2	19	4 - 9.5	3.5 - 8.5	3 - 7.5	98.5
Nuchequula nuchalis		-	-	-		1	8 - 8	7 - 7	6.5 - 6.5	7.3
Upeneus japonicus		-	-	-			-	-	-	
Nemipterus japonicus	1	8.5 - 8.5	7.5 - 7.5	7 - 7	10.7		-	-	-	
Polydactylus sextarius		-	-	-			-	-	-	
Dendrophysa russelii		-	-	-		1	10.5 - 10.5	-	8 - 8	14.2
Johnius belangerii	2	8.5 - 15.5	-	6.5 - 13	42.9	16	9.5 - 18	-	7.5 - 15.5	605.9
Nibea albiflora		-	-	-		1	27 - 27	-	23 - 23	224.3
Pennahia anea	1	8.5 - 8.5	-	6.5 - 6.5	7.3	2	5.7 - 6	-	4.5 - 4.5	6.7
Epinephelus bruneus		-	-	-		1	15 - 15	-	12.5 - 12.5	39.8
Siganus canaliculatus		-	-	-			-	-	-	
Sillago sihama		-	-	-			-	-	-	
Pelates quadrilineatus		-	-	-		1	8.5 - 8.5	-	7 - 7	7.7
Terapon jarbua		-	-	-		1	19 - 19	18 - 18	16.5 - 16.5	121.6
Cynoglossus abbreviatus		-	-	-			-	-	-	
Cynoglossus macrolepidotus		-	-	-			-	-	-	
Cynoglossus puncticeps		-	-	-		1	12.5 - 12.5	-	-	16.6
Solea ovata		-	-	-		1	5.5 - 5.5	-	5 - 5	3.1
Dasyatis bennettii		-	-	-			-	-	-	
Dasyatis zugei	1	41 - 41	-	17 - 17	107.3		-	-	-	
Inegocia guttata		-	-	-		9	9.5 - 14	-	8 - 11.5	69
Inegocia japonica		-	-	-			-	-	-	
Platycephalus indicus		-	-	-			-	-	-	
Scorpaena neglecta		-	-	-			-	-	-	
Sebastiscus marmoratus		-	-	-			-	-	-	
Inimicus cuvieri		-	-	-			-	-	-	
Trachicephalus uranoscopus		-	-	-			-	-	-	
Paracentropogon rubripinnis		-	-	-			-	-	-	
Vespicula trachinoides	4	7 - 8.5	-	5.5 - 6.5	29.8		-	-	-	
Arius maculatus	8	13 - 24	11.5 - 21	10.5 - 20	398.5	20	15 - 21.5	13 - 19	12 - 18.5	946.9
Plotosus lineatus	3	9 - 11.5	-	-	24.9	25	6.5 - 14.5	-	-	153.1
Thamnaconus modestus		-	-	-			-	-	-	
Lagocephalus gloveri		-	-	-		1	10 - 10	9.5 - 9.5	8 - 8	21.6
Takifugu oblongus	3	12 - 13	-	9.5 - 11	123.6	3	10.5 - 12.5	-	8 - 10	78.2
Clorida rotundicauda		-	-	-			-	-	-	
Dictyosquilla foveolata		-	-	-			-	-	-	
Miyakella nepa		-	-	-			-	-	-	
Oratosquilla oratoria	1	7.5 - 7.5	-	-	5.9		-	-	-	
Oratosquillina interrupta	2	6.5 - 9.5	-	-	12.4		-	-	-	
Tegillarca granosa		-	-	-			-	-	-	
Turritella terebra	2	7 - 7	-	-	17.5		-	-	-	
Temnopleurus toreumaticus	9	2.7 - 4.3	-	-	103.2		-	-	-	
Siphonosoma sp.	3	2.5 - 5	-	-	63.4		-	-	-	
Bufonaria rana		-	-	-		1	6 - 6	-	-	26
Loligo		-	-	-			-	-	-	
Perna viridis		-	-	-			-	-	-	
Hemifusus tuba		-	-	-		4	10 - 15	-	-	454.1
Murex trapa	4	5 - 6.5	-	-	31.7	2	6 - 7.5	-	-	18.4
Pteroeides sparmanni		-	-	-			-	-	-	
Alcockpenaeopsis hungerfordii		-	-	-			-	-	-	
Fenneropenaeus merguiensis	2	2.1 - 2.6	-	-	13.1	3	2.3 - 2.5	-	-	25.2
Marsupenaeus japonicus		-	-	-			-	-	-	
Metapenaeus affinis	17	1.6 - 2.5	-	-	52.8	7	1.3 - 2.4	-	-	23.6
Metapenaeus ensis		-	-	-			-	-	-	
Penaeus semisulcatus		-	-	-		1	3.8 - 3.8	-	-	38.4
Trachysalambria curvirostris		-	-	-			-	-	-	

Fish Trawl Survey Wet Season Night time (30 Aug 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-			-	-	-			-	-	-			-	-	-		1	2.5 - 2.5	-	-	7.7		-	-	-	
Crab	Decapoda	Eurylacidae	*Eucrate crenata*		-	-	-			-	-	-			-	-	-			-	-	-		2	2.6 - 2.8	-	-	30.3		-	-	-	
Crab	Decapoda	Leucosiidae	*Seulocia vittata*	1	1.8 - 1.8	-	-	3.3		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	2	3.3 - 3.5	-	-	35.1	1	3.5 - 3.5	-	-	20.9		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-		3	4.9 - 6.4	-	-	102.2		-	-	-			-	-	-			-	-	-		1	3.6 - 3.6	-	-	10.3
Crab	Decapoda	Portunidae	*Charybdis sp.*	41	3.2 - 4.8	-	-	652.9	42	3.4 - 4.8	-	-	787.5	22	2.3 - 4.2	-	-	208.7	38	2.8 - 5.2	-	-	480.2	28	3 - 5.8	-	-	416.4	51	2.8 - 5	-	-	809.6
Crab	Decapoda	Portunidae	*Portunus pelagicus*	3	7.5 - 12	-	-	612.3	1	3.8 - 3.8	-	-	9.3		-	-	-		1	11.2 - 11.2	-	-	173.8	1	8.4 - 8.4	-	-	79.1		-	-	-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-			-	-	-			-	-	-			-	-	-		1	12.8 - 12.8	-	-	186.1	2	10.4 - 12.1	-	-	318.1
Crab	Decapoda	Portunidae	*Scylla serrata*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		3	6.2 - 10.7	-	-	514.7
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-		1	27.5 - 27.5	-	-	8.8		-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	15.5 - 15.5	13.5 - 13.5	12.5 - 12.5	31.3
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	1	11 - 11	9.5 - 9.5	9 - 9	11.3		-	-	-		1	9 - 9	8 - 8	7.5 - 7.5	5	5	8 - 9.5	7.5 - 8.5	7 - 8	26.1		-	-	-		2	7.5 - 8.5	6.5 - 7.5	6 - 7	9
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*	3	5.5 - 7	5 - 6.5	4.5 - 5.5	8.4		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Apogon carinatus*		-	-	-			-	-	-			-	-	-		4	4.5 - 8.5	-	3.5 - 7	13.6		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-		3	4 - 5.5	-	3.2 - 4.5	5.7	13	4.5 - 6.5	-	3.5 - 5	27.4	7	5 - 7	-	4 - 6	20.7	2	5.5 - 5.5	-	4.5 - 4.5	4.6
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*	1	11 - 11	-	9.5 - 9.5	3.9		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	7 - 7	-	6 - 6	10.8
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	23.3		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*			-	-			-	-	-			-	-	-			-	-	-		1	7.5 - 7.5	-	6 - 6	4.2		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	6	7.5 - 9.5	7 - 8.5	6.5 - 8	51.3	2	9.5 - 10	9 - 9	8 - 8.5	21.2	1	5 - 5	4.5 - 4.5	4 - 4	1.8	1	10 - 10	9.5 - 9.5	8.5 - 8.5	13.5	2	8 - 9	7.5 - 8	7 - 7.5	15.1	1	9.5 - 9.5	8.5 - 8.5	7.5 - 7.5	10.8
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	1	8 - 8	7.5 - 7.5	6.5 - 6.5	5.9	2	8 - 8	7.5 - 7.5	6.5 - 7	13.9		-	-	-			-	-	-		1	5 - 5	4.6 - 4.6	4.2 - 4.2	1.6	7	4.5 - 9	4 - 8	3.5 - 7.5	29.1
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-		1	9 - 9	8.5 - 8.5	7 - 7	8.5		-	-	-			-	-	-		1	10 - 10	9.5 - 9.5	8.5 - 8.5	12.5
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	1	11 - 11	9 - 9	8 - 8	12.2		-	-	-			-	-	-			-	-	-		1	11 - 11	9.5 - 9.5	8.5 - 8.5	12.8	1	13.5 - 13.5	12 - 12	11 - 11	25.8
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-			-	-	-		2	8 - 13.5	-	6.5 - 11	47		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-		2	14.5 - 17.5	-	12 - 15	91.2		-	-	-		3	16 - 22.5	-	13.5 - 18.5	203.7		-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		1	8 - 8	-	6.5 - 6.5	4.7		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus awoara*		-	-	-		1	9 - 9	-	7.5 - 7.5	9.8		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-			-	-	-			-	-	-		1	12.0 - 12	11.5 - 11.5	9.5 - 9.5	18		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-		2	19.5 - 22.5	-	-	76.1		-	-	-			-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-			-	-	-			-	-	-		1	21.5 - 21.5	-	10 - 10	28.1	1	34 - 34	-	15 - 15	97.8
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-			-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	-	8 - 8	5.1		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*	4	11 - 12	-	10 - 10.5	22.3		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	1	14.5 - 14.5	-	12.5 - 12.5	16		-	-	-			-	-	-		1	17 - 17	-	15 - 15	20.7		-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-			-	-	-			-	-	-			-	-	-		1	18 - 18	-	15 - 15	109.5		-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	3	6.5 - 9.5	-	5.5 - 8	21.8	1	9 - 9	-	7 - 7	8.5	1	8.5 - 8.5	-	7 - 7	8.6	1	8 - 8	-	6.5 - 6.5	7.6	1	8 - 8	-	6.5 - 6.5	7.8	1	6.5 - 6.5	-	5.5 - 5.5	4.6
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	6	6 - 8.5	-	5 - 7	31.5	1	7 - 7	-	6 - 6	5.2	1	7 - 7	-	5.5 - 5.5	6.8		-	-	-		3	5 - 7	-	4 - 5.5	12.2	4	6 - 6.5	-	5 - 5.5	17.5
Fish	Tetraodontiformes	Monacanthidae	*Thamnaconus modestus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	7.5 - 7.5	-	6 - 6	5.7
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	2	9.5 - 12.5	-	8 - 10	56.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*		-	-	-			-	-	-		3	11 - 11.5	-	-	50.2		-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-		3	8.5 - 9	-	-	17.8	1	17.5 - 17.5	-	-	56.2		-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*	2	6.5 - 6.5	-	-	4.3	3	5 - 7	-	-	9.3		-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*	3	7.5 - 10	-	-	20.4	4	5 - 8	-	-	14.6		-	-	-			-	-	-			-	-	-		1	7.5 - 7.5	-	-	5.4
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	3	4.5 - 9.5	-	-	14.7	10	5.5 - 11.5	-	-	49.9	2	10 - 10	-	-	23.1	3	9.5 - 13	-	-	47.1	1	7.5 - 7.5	-	-	4.1	3	5.5 - 8.5	-	-	12
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	7.5 - 7.5	-	-	183.2
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	25	4.5 - 8.5	-	-	184.3	7	5.5 - 7.5	-	-	54.9	60	4 - 9	-	-	426.3	76	4.5 - 9	-	-	707.8	18	4 - 9	-	-	178.9	14	3.5 - 8.5	-	-	94.9
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	935	2.4 - 4.4	-	-	11200	96	2.1 - 7.5	-	-	1237.4	3	3.5 - 4.1	-	-	49		-	-	-		1	4.4 - 4.4	-	-	23.7	3	3.4 - 4.1	-	-	60.4
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	1	5 - 5	-	-	17		-	-	-		2	6.5 - 8.5	-	-	76.5	1	4 - 4	-	-	11.5		-	-	-		2	5.5 - 5.5	-	-	38.7
Others	Littorinimorpha	Bursidae	*Bufonaria rana*		-	-	-		1	5.5 - 5.5	-	-	15.9		-	-	-			-	-	-			-	-	-		2	6 - 6.5	-	-	51.4
Others	Neogastropoda	Muricidae	*Murex trapa*	1	5.5 - 5.5	-	-	5.9	5	5.5 - 7	-	-	39.1	4	5 - 7	-	-	30.6	4	5 - 6.5	-	-	23		-	-	-		2	5.5 - 6.5	-	-	11.2
Others	Pennatulacea	Pennatulidae	*Pteroeides sparmanni*		-	-	-			-	-	-		1	13 - 13	-	-	48.7		-	-	-			-	-	-			-	-	-	
Others	Sepiolida	Sepiolidae	*Sepiola atlantica*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	4 - 4	-	-	16.3
Shrimp	Decapoda	Alpheidae	*Alpheus sp.*		-	-	-			-	-	-			-	-	-		1	1.8 - 1.8	-	-	2.9		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	18	1.6 - 2.4	-	-	53.3	40	1.6 - 2.6	-	-	111.3	3	1.7 - 3	-	-	12.8	23	1.5 - 3	-	-	96.8	7	1.8 - 2.8	-	-	31.9	21	1.5 - 2.7	-	-	82.8
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	1	2.5 - 2.5	-	-	10.8	6	2.2 - 3	-	-	60.8	1	2.2 - 2.2	-	-	6.1		-	-	-		1	2.2 - 2.2	-	-	7.6	4	2.3 - 2.5	-	-	40.9
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	27	1.4 - 3.1	-	-	122.9		-	-	-		20	1.6 - 3.2	-	-	124.3	15	1.8 - 3.4	-	-	80.4	8	1.8 - 2.4	-	-	26.9	23	0.9 - 2.4	-	-	67.3
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	2	1.9 - 2.1	-	-	7.8	2	1.9 - 2.4	-	-	11		-	-	-			-	-	-			-	-	-		14	1.4 - 2.4	-	-	52.2
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	1.3 - 1.5	-	-	5.6
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-			-	-	-		4	1.6 - 2.2	-	-	17	4	1.7 - 2.1	-	-	11		-	-	-			-	-	-	

Fish Trawl Survey Dry Season Night time (9 Nov 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-		2	2.1 - 2.5	-	-	17.4
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-		1	2.5 - 2.5	-	-	12.7
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	3.9 - 3.9	-	-	12.3	1	3 - 3	-	-	6.6
Crab	Decapoda	Portunidae	*Charybdis sp.*	7	2.9 - 4.6	-	-	75.7	4	2.1 - 3.1	-	-	26.5
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*	1	15.6 - 15.6	-	-	425		-	-	-	
Crab	Decapoda	Portunidae	*Scylla serrata*		-	-	-			-	-	-	
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-	
Fish	Anguilliformes	Muraenesocidae	*Muraenesox cinereus*	1	48 - 48	-	-	113.8		-	-	-	
Fish	Anguilliformes	Ophichthidae	*Pisodonophis boro*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	24 - 24	22 - 22	21 - 21	88		-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	3	6 - 7.5	-	5 - 6.5	11.8	1	8 - 8	-	6.5 - 6.5	7.3
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*	2	11.5 - 13	10.5 - 12	9.5 - 11	48.9		-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*	1	7.5 - 7.5	-	6.5 - 6.5	4.7		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	10	4.5 - 9	4 - 8	3.5 - 7.5	37.2	12	4.5 - 11	4 - 10	3.5 - 9.5	70.8
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*		-	-	-			-	-	-	
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*	2	9 - 14	8 - 13	7.5 - 11.5	43.5		-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	1	16 - 16	14 - 14	12.5 - 12.5	42.5		-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		8	11 - 17	-	9 - 14.5	273.7
Fish	Perciformes	Serranidae	*Epinephelus awoara*		-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus bruneus*	1	22 - 22	-	18 - 18	127.6		-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-			-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*	1	16 - 16	-	13 - 13	33.1		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-		1	11 - 11	-	9.5 - 9.5	9.4
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Scorpaenidae	*Scorpaena neglecta*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		2	15.5 - 17	-	13 - 14.5	125.3
Fish	Scorpaeniformes	Synanceidae	*Trachicephalus uranoscopus*	2	7 - 8.5	-	5.5 - 7	16.7	2	8.5 - 11	-	7 - 9.5	29.8
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-		4	8 - 10.5	-	6.5 - 8.5	59.1
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*		-	-	-			-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*	4	18 - 20.5	16 - 18.5	15.5 - 17.5	258.3		-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	1	6.5 - 6.5	-	-	2.6		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyokella nepa*	1	5 - 5	-	-	2.2		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	12	3 - 5.5	-	-	84.2	59	4.5 - 9	-	-	595.9
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-		82	2.2 - 4.4	-	-	946.7
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-		11	3.9 - 4.8	-	-	187.5
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*	1	14.5 - 14.5	-	-	146.4		-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	1	2.6 - 2.6	-	-	5.8	1	1.8 - 1.8	-	-	2.7
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	1	3.5 - 3.5	-	-	24.8		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*	1	1.8 - 1.8	-	-	1.9		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	15	1.2 - 2.8	-	-	66.5	2	2.1 - 2.6	-	-	14.9
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	1	1.9 - 1.9	-	-	3.4		-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*	1	1.5 - 1.5	-	-	1.7		-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-		1	1.6 - 1.6	-	-	2.2

Taxa	Scientific Name	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)
Crab	*Paradorippe polita*		-	-	-			-	-	-	
Crab	*Parthenope sp.*	2	-	-	3.2 - 4	43.2		-	-	-	
Crab	*Charybdis lucifera*	10	-	-	3.6 - 5.6	224.6	6	-	-	3.6 - 5.9	126.1
Crab	*Charybdis sp.*	1	-	-	4.6 - 4.6	20.3	2	-	-	3.2 - 4	25.7
Crab	*Portunus pelagicus*		-	-	-			-	-	-	
Crab	*Portunus trituberculatus*	1	-	-	14.1 - 14.1	327.6		-	-	-	
Crab	*Scylla serrata*		-	-	-			-	-	-	
Fish	*Uroconger lepturus*		-	-	-		1	19.5 - 19.5	-	-	8.1
Fish	*Muraenesox cinereus*		-	-	-			-	-	-	
Fish	*Pisodonophis boro*		-	-	-		1	63 - 63	-	-	185.5
Fish	*Saurida tumbil*		-	-	-			-	-	-	
Fish	*Ambassis gymnocephalus*		-	-	-			-	-	-	
Fish	*Ostorhinchus fasciatus*	1	8 - 8	-	6.5 - 6.5	9.5	3	11 - 11.5	10.5 - 11	9.5 - 9.5	61.7
Fish	*Drepane punctata*		-	-	-		1	12 - 12	-	9.5 - 9.5	33.2
Fish	*Gerres limbatus*		-	-	-			-	-	-	
Fish	*Parachaeturichthys polynema*		-	-	-			-	-	-	
Fish	*Leiognathus brevirostris*	7	6.5 - 10	6 - 9	5.5 - 8.5	55.7		-	-	-	
Fish	*Nuchequula nuchalis*		-	-	-		15	5.5 - 11	5 - 10	4.5 - 9	118.2
Fish	*Nemipterus japonicus*		-	-	-			-	-	-	
Fish	*Polydactylus sextarius*		-	-	-		5	8.5 - 15.5	7.5 - 14	6.5 - 13	90.1
Fish	*Collichthys lucidus*	1	14.5 - 14.5	-	11 - 11	29.5		-	-	-	
Fish	*Johnius belangerii*	49	9 - 20.5	-	7 - 17.5	2211.5	77	10 - 20.5	-	8 - 17	3996.5
Fish	*Epinephelus awoara*	1	16 - 16	-	13 - 13	61.5		-	-	-	
Fish	*Epinephelus bruneus*		-	-	-			-	-	-	
Fish	*Siganus canaliculatus*		-	-	-			-	-	-	
Fish	*Terapon jarbua*		-	-	-			-	-	-	
Fish	*Cynoglossus puncticeps*		-	-	-		2	11 - 12	-	-	21
Fish	*Pseudorhombus levisquamis*		-	-	-			-	-	-	
Fish	*Inegocia guttata*		-	-	-		4	10 - 12	-	9 - 10.5	38.7
Fish	*Inegocia japonica*		-	-	-			-	-	-	
Fish	*Scorpaena neglecta*		-	-	-		2	10.5 - 11	-	8.5 - 9	45.9
Fish	*Sebastiscus marmoratus*	1	15 - 15	-	12.5 - 12.5	58.5	11	7.5 - 16.5	-	6 - 13.5	454
Fish	*Trachicephalus uranoscopus*		-	-	-			-	-	-	
Fish	*Paracentropogon rubripinnis*		-	-	-			-	-	-	
Fish	*Vespicula trachinoides*		-	-	-			-	-	-	
Fish	*Arius maculatus*		-	-	-		3	20 - 32	18 - 28.5	17 - 27	584.8
Fish	*Plotosus lineatus*		-	-	-			-	-	-	
Fish	*Takifugu oblongus*		-	-	-			-	-	-	
Mantis shrimp	*Harpiosquilla harpax*		-	-	-			-	-	-	
Mantis shrimp	*Miyokella nepa*		-	-	-			-	-	-	
Mantis shrimp	*Oratosquillina interrupta*	1	9 - 9	-	-	5.6		-	-	-	
Others	*Turritella terebra*		-	-	-			-	-	-	
Others	*Temnopleurus toreumaticus*	43	2.5 - 4.3	-	-	605.4	47	2.4 - 4.2	-	-	518.7
Others	*Siphonosoma sp.*		-	-	-			-	-	-	
Others	*Hemifusus tuba*		-	-	-		2	13 - 18	-	-	470.7
Others	*Amphioctopus aegina*		-	-	-		1	-	-	4.9 - 4.9	37.1
Shrimp	*Alcockpenaeopsis hungerfordii*	2	-	-	2.6 - 3.2	18.6	1	-	-	2.1 - 2.1	4.2
Shrimp	*Fenneropenaeus merguiensis*	1	-	-	3.4 - 3.4	32.7		-	-	-	
Shrimp	*Metapenaeopsis palmensis*		-	-	-		2	-	-	1.3 - 1.6	3.3
Shrimp	*Metapenaeus affinis*		-	-	-		1	-	-	2.4 - 2.4	10.7
Shrimp	*Metapenaeus ensis*	1	-	-	2.8 - 2.8	13.6	4	-	-	2.1 - 2.8	44.8
Shrimp	*Trachysalambria curvirostris*	2	-	-	1.6 - 2.2	6.4	10	-	-	1.1 - 1.8	20
Shrimp	*Solenocera crassicornis*	1	-	-	2.4 - 2.4	5.3	2	-	-	1.5 - 1.8	4.4

Taxa	Scientific Name	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab	*Paradorippe polita*	2	2 - 2.6	-	-	16	1	-	-	2.2 - 2.2	5.3
Crab	*Parthenope sp.*		-	-	-		1	-	-	2.1 - 2.1	4.6
Crab	*Charybdis lucifera*		-	-	-		2	-	-	2.8 - 3.6	18.2
Crab	*Charybdis sp.*	11	2.4 - 4.8	-	-	120.9	1	-	-	3.1 - 3.1	8.2
Crab	*Portunus pelagicus*	1	10.6 - 10.6	-	-	165.4	2	-	-	11.2 - 12.4	532
Crab	*Portunus trituberculatus*	1	16.2 - 16.2	-	-	413		-	-	-	
Crab	*Scylla serrata*		-	-	-		1	-	-	10.6 - 10.6	224.9
Fish	*Uroconger lepturus*		-	-	-			-	-	-	
Fish	*Muraenesox cinereus*		-	-	-		1	54.5 - 54.5	-	-	204.1
Fish	*Pisodonophis boro*		-	-	-			-	-	-	
Fish	*Saurida tumbil*		-	-	-			-	-	-	
Fish	*Ambassis gymnocephalus*	1	7 - 7	6.5 - 6.5	5.5 - 5.5	3.3		-	-	-	
Fish	*Ostorhinchus fasciatus*	5	5.5 - 7.5	5 - 6	4 - 6	19.9	2	7 - 7.5	6 - 7	5.5 - 6	9.1
Fish	*Drepane punctata*		-	-	-			-	-	-	
Fish	*Gerres limbatus*		-	-	-		1	13.5 - 13.5	13 - 13	11.5 - 11.5	30.2
Fish	*Parachaeturichthys polynema*		-	-	-			-	-	-	
Fish	*Leiognathus brevirostris*	6	5 - 6	4.5 - 5.5	4 - 5	10.8	37	4 - 9	3.5 - 8	3 - 7	89.7
Fish	*Nuchequula nuchalis*		-	-	-			-	-	-	
Fish	*Nemipterus japonicus*		-	-	-			-	-	-	
Fish	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	*Johnius belangerii*	1	11.5 - 11.5	-	9 - 9	10.7	20	11.5 - 18	-	9.5 - 15.5	850
Fish	*Epinephelus awoara*		-	-	-			-	-	-	
Fish	*Epinephelus bruneus*		-	-	-			-	-	-	
Fish	*Siganus canaliculatus*		-	-	-		1	13.5 - 13.5	13 - 13	11.5 - 11.5	36
Fish	*Terapon jarbua*		-	-	-		2	14 - 14.5	13.5 - 14	12 - 12.5	96
Fish	*Cynoglossus puncticeps*		-	-	-			-	-	-	
Fish	*Pseudorhombus levisquamis*		-	-	-			-	-	-	
Fish	*Inegocia guttata*	1	12 - 12	-	10.5 - 10.5	8.7	9	11.5 - 13	-	10 - 11.5	111.6
Fish	*Inegocia japonica*		-	-	-		3	14 - 15.5	-	12 - 13.5	38
Fish	*Scorpaena neglecta*		-	-	-			-	-	-	
Fish	*Sebastiscus marmoratus*		-	-	-			-	-	-	
Fish	*Trachicephalus uranoscopus*	3	7 - 10.5	-	5.5 - 9	30.6		-	-	-	
Fish	*Paracentropogon rubripinnis*		-	-	-			-	-	-	
Fish	*Vespicula trachinoides*	1	7.5 - 7.5	-	6 - 6	5.8		-	-	-	
Fish	*Arius maculatus*	3	18.5 - 20.5	17 - 18.5	15.5 - 17.5	220	4	16.5 - 30	15 - 27	14 - 26	408.8
Fish	*Plotosus lineatus*	1	12 - 12	-	-	13.7	19	11.5 - 18.5	-	-	413.2
Fish	*Takifugu oblongus*		-	-	-		1	13.5 - 13.5	-	11 - 11	52.8
Mantis shrimp	*Harpiosquilla harpax*		-	-	-		1	12 - 12	-	-	21.5
Mantis shrimp	*Miyokella nepa*		-	-	-			-	-	-	
Mantis shrimp	*Oratosquillina interrupta*		-	-	-			-	-	-	
Others	*Turritella terebra*	23	5 - 9.5	-	-	254.9		-	-	-	
Others	*Temnopleurus toreumaticus*		-	-	-			-	-	-	
Others	*Siphonosoma sp.*	2	4.4 - 5	-	-	34.8	1	7 - 7	-	-	31.5
Others	*Hemifusus tuba*		-	-	-		6	10 - 14.5	-	-	667.4
Others	*Amphioctopus aegina*		-	-	-			-	-	-	
Shrimp	*Alcockpenaeopsis hungerfordii*		-	-	-			-	-	-	
Shrimp	*Fenneropenaeus merguiensis*	1	3.3 - 3.3	-	-	24.4		-	-	-	
Shrimp	*Metapenaeopsis palmensis*	1	1.6 - 1.6	-	-	1.8	8	-	-	1.1 - 1.6	13.6
Shrimp	*Metapenaeus affinis*	5	1.5 - 3	-	-	42.5		-	-	-	
Shrimp	*Metapenaeus ensis*		-	-	-		4	-	-	1.6 - 2.6	31.5
Shrimp	*Trachysalambria curvirostris*		-	-	-		12	-	-	1.1 - 1.8	20.9
Shrimp	*Solenocera crassicornis*		-	-	-			-	-	-	

Fish Trawl Survey Dry Season Night time (9 Nov 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	1	-	-	1.9 - 1.9	2.7		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-		1	-	-	4 - 4	23		-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis feriata*	1	-	-	10.2 - 10.2	203.9		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-			-	-	-			-	-	-		3	-	-	4.2 - 6.5	95.6	1	-	-	7.5 - 7.5	85.1
Crab	Decapoda	Portunidae	*Charybdis sp.*	8	-	-	3.5 - 4.5	115.5	2	-	-	4 - 4.6	34.2	26	-	-	3 - 4.9	358.9	16	-	-	2.8 - 4.7	219.2	10	-	-	3.3 - 5.5	157.9	6	-	-	2.4 - 4.5	57.7
Crab	Decapoda	Portunidae	*Portunus trituberculatus*	1	-	-	14.2 - 14.2	377.4		-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	16.2 - 16.2	418
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	27.5 - 27.5	25.5 - 25.5	24 - 24	144.9		-	-	-			-	-	-			-	-	-			-	-	-		1	28 - 28	26 - 26	25 - 25	142.1
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-			-	-	-		1	11 - 11	9.5 - 9.5	9 - 9	10.7		-	-	-			-	-	-		1	10 - 10	9.5 - 9.5	9 - 9	10.1
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-		1	10 - 10	9 - 9	8.5 - 8.5	5.7		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-		4	9.5 - 12.5	8.5 - 11	8 - 10.5	28.4	1	9.5 - 9.5	8.5 - 8.5	8 - 8	5.7	1	13.5 - 13.5	12 - 12	11.5 - 11.5	12.4	1	9.5 - 9.5	8.5 - 8.5	8 - 8	5.1	2	9 - 10	8 - 9	7.5 - 8.5	12
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-		2	6.5 - 7.5	-	5 - 6.5	12.7		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Centrolophidae	*Psenopsis anomala*		-	-	-			-	-	-		1	33 - 33	-	16.5 - 16.5	94.2		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-			-	-	-		1	11.5 - 11.5	-	9 - 9	41.1		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-		1	8.5 - 8.5	-	-	3.7		-	-	-			-	-	-		1	16.5 - 16.5	-	14.5 - 14.5	17.8		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		1	9 - 9	8.5 - 8.5	8 - 8	10.7	3	5.5 - 9	5 - 8	4.5 - 7.5	16.6	3	6 - 9.5	5.5 - 8.5	5 - 8	23.6	3	6.5 - 8.5	6 - 8	5.5 - 7	16.1	17	5 - 9.5	4.5 - 8.5	4 - 8	105.7
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	1	9.5 - 9.5	8 - 8	7 - 7	7.2		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-		1	14 - 14	-	11 - 11	22.1		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-			-	-	-			-	-	-		3	15.5 - 18.5	-	13 - 15.5	168.7		-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*	2	21 - 22	17 - 18	15.5 - 16	276.8		-	-	-			-	-	-			-	-	-			-	-	-		1	21.5 - 21.5	18.5 - 18.5	17 - 17	159.7
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-		1	38 - 38	-	18 - 18	113.2		-	-	-		1	71.5 - 71.5	-	36 - 36	1064		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*	1	14 - 14	-	12.5 - 12.5	11.7		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-			-	-	-			-	-	-			-	-	-		1	12.5 - 12.5	-	10.5 - 10.5	28.6		-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-			-	-	-			-	-	-			-	-	-		1	7 - 7	-	6 - 6	5.2	2	5.5 - 7	-	4.5 - 5.5	10.4
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	2	7 - 7	-	6 - 6	10		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*	2	20.5 - 25.5	18.5 - 23	17.5 - 21.5	260.4		-	-	-			-	-	-			-	-	-			-	-	-		1	21 - 21	18.5 - 18.5	17.5 - 17.5	100
Mantis shrimp	Stomatopoda	Squillidae	*Dictyosquilla foveolata*	1	8 - 8	-	-	4.3		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	2	10 - 11	-	-	24.4	1	15 - 15	-	-	30.2		-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-		1	12 - 12	-	-	17.7	1	5 - 5	-	-	2.4		-	-	-			-	-	-		1	11 - 11	-	-	11.2
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		5	8 - 10	-	-	48.3		-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-		3	9 - 11	-	-	33.2		-	-	-		1	11 - 11	-	-	14.7		-	-	-		1	6 - 6	-	-	3.3
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-			-	-	-		49	4 - 7.5	-	-	312.3	50	4 - 9.5	-	-	369.4	13	4.5 - 9.5	-	-	133.2	89	4 - 10	-	-	746
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	55	2.2 - 3.7	-	-	567.4	30	2.5 - 3.8	-	-	324.3		-	-	-			-	-	-		5	4 - 4.7	-	-	126.7		-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	1	6 - 6	-	-	62.9	1	5 - 5	-	-	21.2		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-			-	-	-			-	-	-			-	-	-		1	6 - 6	-	-	5.1		-	-	-	
Others	Pennatulacea	Pennatulidae	*Pteroeides sparmanni*		-	-	-			-	-	-		3	4.5 - 7	-	-	25.1	2	5 - 7	-	-	13.8		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	7	-	-	1.9 - 2.9	28.7	5	-	-	2.6 - 3.1	33.1	2	-	-	2.1 - 3.1	9.7	9	-	-	1.7 - 2.3	29.5	5	-	-	1.9 - 2.3	17.6	4	-	-	1.9 - 3.1	19.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-		1	-	-	3 - 3	13.7	2	-	-	2.9 - 3.4	32.6		-	-	-		1	-	-	2.5 - 2.5	5.2	1	-	-	3.1 - 3.1	16.4
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	1	-	-	2.1 - 2.1	4.2	1	-	-	2.8 - 2.8	6.6	1	-	-	2.2 - 2.2	5.3		-	-	-		1	-	-	2.9 - 2.9	12.8		-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	2.1 - 2.1	3.9		-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*	3	-	-	1.5 - 1.8	6.2	4	-	-	1.4 - 1.9	9.2	19	-	-	1.2 - 2.4	38.9	8	-	-	1.6 - 2.2	21.1	1	-	-	1.5 - 1.5	1.8		-	-	-	

Fish Trawl Survey Dry Season Day time (16 Nov 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-		2	-	-	2.6 - 3.3	13.1		-	-	-		3	-	-	2.5 - 4.8	35.9		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	4	-	-	3 - 4.4	41.9	3	-	-	2.2 - 2.8	11.6		-	-	-			-	-	-		3	-	-	2.5 - 2.8	15.2	2	4.4 - 4.4	-	4.3 - 4.3	33.9
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-		1	-	-	12.4 - 12.4	219.9	1	-	-	11.9 - 11.9	354.7		-	-	-		3	-	-	11.4 - 12.2	773.7
Fish	Anguilliformes	Muraenesocidae	*Muraenesox cinereus*	1	37 - 37	-	-	51.2	1	68 - 68	-	-	355		-	-	-			-	-	-		2	42 - 56	-	-	285.5		-	-	-	
Fish	Anguilliformes	Muraenidae	*Gymnothorax reevesii*		-	-	-		1	40 - 40	-	-	95.6		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Anguilliformes	Ophichthidae	*Pisodonophis boro*		-	-	-			-	-	-		1	51 - 51	-	-	85.4	1	64 - 64	-	-	202.8		-	-	-		3	58 - 73	-	-	638.1
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	1	19.5 - 19.5	17 - 17	16 - 16	55.4		-	-	-			-	-	-			-	-	-		2	17 - 17.5	14.5 - 15	14 - 14	76.4		-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-		2	10 - 10.5	8.5 - 9.5	8 - 8.5	20.7		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-			-	-	-			-	-	-		1	16.5 - 16.5	14.5 - 14.5	14 - 14	28.6		-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	9 - 9	8 - 8	7.5 - 7.5	4.3
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	1	7 - 7	-	5.5 - 5.5	5.1	3	6.5 - 7.5	-	5 - 6.5	16.9		-	-	-			-	-	-			-	-	-		1	4.5 - 4.5	-	4 - 4	2.2
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-			-	-	-		1	12.5 - 12.5	11.5 - 11.5	10.5 - 10.5	18.9		-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-		1	10.5 - 10.5	-	8.5 - 8.5	34.9		-	-	-		1	17 - 17	-	14 - 14	150		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	6	4 - 13	3.5 - 12	3 - 11	52	62	4.5 - 10.5	4 - 9	3.5 - 8.5	271.5	45	4.5 - 10.5	4 - 9.5	3.5 - 9	370.4	6	8 - 9	7 - 8	6.5 - 7	56.4	8	5 - 11.5	4.5 - 10.5	4 - 9.5	74.1	10	4.5 - 8	4 - 7	2.5 - 6.5	34.4
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*		-	-	-			-	-	-		1	10.5 - 10.5	9.5 - 9.5	9 - 9	17.1		-	-	-			-	-	-		1	8.5 - 8.5	7.5 - 7.5	7 - 7	8.2
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*	1	13.5 - 13.5	13 - 13	11.5 - 11.5	37.4		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-		1	16.5 - 16.5	14.5 - 14.5	13 - 13	48.9	3	7.5 - 10.5	6.5 - 9	6 - 8	19.7		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	16 - 16	-	13.5 - 13.5	28.3
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		21	11.5 - 18	-	9 - 15.5	957.3	31	11 - 18.5	-	9 - 15.5	1482.8	36	12 - 20	-	10 - 16.5	1988.8	1	14 - 14	-	14 - 14	49.3	9	12 - 16.5	-	9.5 - 14	318
Fish	Perciformes	Serranidae	*Epinephelus bruneus*		-	-	-			-	-	-		1	13 - 13	-	11 - 11	26.7		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*	3	15.5 - 16.5	13 - 16	11.5 - 14	130.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-		1	15.5 - 15.5	-	13 - 13	59.3		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*	1	34 - 34	-	15.5 - 15.5	83.2		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	1	13 - 13	-	11 - 11	11.8	3	13 - 14	-	11 - 12	51.1	7	10.5 - 15	-	9 - 13	100.3	1	12.5 - 12.5	-	11 - 11	11.8	2	11.5 - 12	-	10 - 10.5	16.7	6	11 - 12.5	-	10 - 11	68.3
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-		1	16.5 - 16.5	-	14.5 - 14.5	25.1		-	-	-			-	-	-		2	15 - 15.5	-	13 - 14	33
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-		1	17 - 17	-	15 - 15	25.8		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Scorpaenidae	*Scorpaena neglecta*		-	-	-			-	-	-		1	11.5 - 11.5	-	9.5 - 9.5	27.9		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		3	11.5 - 15.5	-	9.5 - 13	117.1	2	12 - 16	-	9.5 - 13	82.3	7	11 - 16	-	9 - 13.5	665.8		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-		2	7.5 - 10	-	6 - 8	15.9		-	-	-			-	-	-		1	7 - 7	-	6 - 6	4.7	1	10 - 10	-	8 - 8	12.7
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-		2	7.5 - 8.5	-	6 - 6.5	10.8		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	1	6.5 - 6.5	-	5 - 5	3.8		-	-	-			-	-	-			-	-	-		4	5.5 - 7	-	4.5 - 6	17.5		-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-			-	-	-		4	18.5 - 20.5	16.5 - 18.5	15.5 - 127.5	310.1		-	-	-		3	17.5 - 19.5	16 - 17.5	15 - 16	193.9
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*	1	18 - 18	-	-	33.2		-	-	-		1	21 - 21	-	-	62.8		-	-	-			-	-	-		2	15.5 - 16	-	-	64.8
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*	1	12.5 - 12.5	12 - 12	10.5 - 10.5	31.2	1	12 - 12	11.5 - 11.5	10.5 - 10.5	33.6		-	-	-		1	14 - 14	13.5 - 13.5	12.5 - 12.5	45.4		-	-	-		2	12 - 18	11.5 - 17.5	10.5 - 16	161.7
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu bimaculatus*		-	-	-			-	-	-		1	28 - 28	-	23 - 23	455		-	-	-			-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-		2	15 - 15	-	12 - 12.5	123.4	2	15.5 - 16	-	13 - 13.5	141.4		-	-	-		1	16.5 - 16.5	-	14 - 14	78.1	3	14 - 16	-	11.5 - 14	202.8
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	11	7 - 8.5	-	-	125.3	44	4 - 8.5	-	-	306.6		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	11	2.8 - 3.9	-	-	107.4	80	1.9 - 4.6	-	-	870.5	21	2.9 - 4.3	-	-	258.6	59	2 - 4.1	-	-	922.6		-	-	-		7	2.6 - 3.6	-	-	87.4
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-			-	-	-			-	-	-			-	-	-		1	5 - 5	-	-	17.2		-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*			-	-			-	-	-		1	10 - 10	-	-	63.7	2	11 - 11.5	-	-	171.6		-	-	-			-	-	-	
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-		1	14 - 14	-	-	129.6		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-		1	4 - 4	-	-	5.9		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*	1	-	-	5.3 - 5.3	92.4		-	-	-		2	-	-	4.6 - 5.2	97.6		-	-	-			-	-	-		1	-	-	4.1 - 4.1	27.3
Others	Sepiolida	Sepiolidae	*Sepiola atlantica*	2	-	-	2.5 - 3.4	12		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	3.4 - 3.4	27.8		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-		1	-	-	1.5 - 1.5	2		-	-	-			-	-	-		1	-	-	1.4 - 1.4	1.8
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-		11	2.8 - 2.8	-	1.5 - 3.6	97.7		-	-	-			-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-			-	-	-		1	-	-	2.5 - 2.5	4.7		-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*	1	-	-	2.7 - 2.7	7.2		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	

Fish Trawl Survey Dry Season Day time (16 Nov 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis feriata*		-	-	-			-	-	-		1	-	-	3 - 3	8.6	1	-	-	2.5 - 2.5	4.7		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-			-	-	-			-	-	-		2	-	-	4.8 - 6	75	2	-	-	6 - 6.8	115.5
Crab	Decapoda	Portunidae	*Charybdis sp.*	3	-	-	5 - 5.1	92.5	8	-	-	3 - 5.5	164.9	17	-	-	3.6 - 5.4	316.2	22	-	-	2 - 5	339.6	6	-	-	3.5 - 5.1	118.5	4	-	-	2.2 - 4.6	34.4
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	1	17.5 - 17.5	15.5 - 15.5	15 - 15	58.8		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-		1	16.5 - 16.5	15 - 15	14 - 14	35.3		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	10	9 - 113	8 - 10	7.5 - 9.5	87	11	8.5 - 10.5	7.5 - 9.5	7 - 9	84.9	1	10 - 10	9 - 9	8.5 - 8.5	4.7	1	9 - 9	8.5 - 8.5	8 - 8	6.3		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	6	13.5 - 16	12.5 - 15	11 - 13.5	180.1		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-			-	-	-		1	10.5 - 10.5	10 - 10	9 - 9	15.5		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-			-	-	-			-	-	-		1	11 - 11	10 - 10	9 - 9	25.8		-	-	-	
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*		-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	-	9.5 - 9.5	17		-	-	-		1	12 - 12	-	10 - 10	19.7
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-			-	-	-			-	-	-		1	10.5 - 10.5	-	7 - 7	4.3		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-		1	11 - 11	-	9 - 9	4.8	2	10 - 16.5	-	9 - 14.5	17.4	1	16 - 16	-	14 - 14	15.5		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	24	7.5 - 11.5	6.5 - 12.5	6 - 9.5	264.5	8	8.5 - 11	7.5 - 10	7 - 9	120	1	9 - 9	8 - 8	7 - 7	8.7	6	7 - 9.5	6.5 - 8.5	6 - 8	65.3	33	5.5 - 12	5 - 10.5	4.5 - 9.5	336.9	29	7 - 11.5	6.5 - 10	6 - 9	354.4
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	90	6 - 10	5.5 - 9	5 - 8	772.4	4	8 - 9.5	7.5 - 8	6.5 - 7.5	38.3		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*	1	7 - 7	6 - 6	5.5 - 5.5	7.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Lutjanidae	*Lutjanus johnii*		-	-	-			-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	-	9.5 - 9.5	27		-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	5	9 - 16.5	7.5 - 14	6.5 - 13	157.5	9	8.5 - 11	7.5 - 9	6.5 - 8	89.9	5	10 - 15	9 - 13	8 - 11.5	144.5		-	-	-			-	-	-		1	10 - 10	8 - 8	7 - 7	10.1
Fish	Perciformes	Scatophagidae	*Scatophagus argus*		-	-	-			-	-	-			-	-	-			-	-	-		1	21 - 21	-	17.5 - 17.5	264.7		-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-		2	6 - 14.5	-	4.5 - 11	34.2		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-		1	14.5 - 14.5	-	12 - 12	26.5		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-		1	18.5 - 18.5	-	15.5 - 15.5	71.6	1	15 - 14.5	-	12 - 12	27.2	8	12 - 20	-	9.5 - 16.5	398.1		-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-			-	-	-		1	17 - 17	-	15 - 15	72.4		-	-	-		3	12.5 - 15.5	-	10.5 - 13	92.9		-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	13.5 - 13.5	-	12 - 12	14.7
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-			-	-	-		2	10 - 12	-	8 - 10	15.8	2	9 - 9.5	-	8 - 8	8.5		-	-	-		1	9 - 9	-	7.5 - 7.5	3.7
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-		4	12 - 26	-	-	137.1	2	20 - 21	-	-	76.7	1	23 - 23	-	-	51.3		-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus semilaevis*	1	45 - 45	-	-	430		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*	1	111.5 - 111.5	-	37 - 37	2065		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-			-	-	-		1	61 - 61	-	28 - 28	490	1	31 - 31	-	13 - 13	51.5		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	-	9.5 - 9.5	10.6
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-			-	-	-		1	15 - 15	-	13 - 13	16.1	4	14 - 23	-	12 - 20	101		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-		1	17.5 - 17.5	-	15.5 - 15.5	26.6		-	-	-		1	21.5 - 21.5	-	19 - 19	56.5	1	17 - 17	-	14.5 - 14.5	19.7
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-			-	-	-		5	6.5 - 9.5	-	5.5 - 7.5	59.5	3	7.5 - 9.5	-	6 - 8	38.1		-	-	-		1	8.5 - 8.5	-	7 - 7	9.4
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-		1	25 - 25	22 - 22	21 - 21	144.8		-	-	-			-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*	1	12 - 12	14 - 14	10.5 - 10.5	13.5		-	-	-			-	-	-		2	15.5 - 15.5	15 - 15	13 - 13.5	147.6		-	-	-		3	12 - 15.5	11 - 15	10 - 13	147
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	3	14.5 - 16	-	-	102.1	5	11.5 - 15.5	-	-	153.3	2	16.5 - 17.5	-	-	93.5	2	10 - 17	-	-	62.1		-	-	-		1	16 - 16	-	-	47.3
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*	1	10 - 10	-	-	15.2		-	-	-			-	-	-			-	-	-		1	12 - 12	-	-	21.8		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		3	8 - 9	-	-	25
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	24	6.5 - 8	-	-	171.9	17	5 - 8	-	-	138.6	484	3.5 - 9.5	-	-	4165	303	4.5 - 8.5	-	-	2786.6		-	-	-		85	4.5 - 9	-	-	739.8
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	110	2.3 - 4.1	-	-	1440.9	30	2.6 - 3.3	-	-	276.6		-	-	-			-	-	-		4	2.9 - 4.1	-	-	37.2		-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-			-	-	-			-	-	-			-	-	-		4	5.5 - 7.5	-	-	236.5		-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-		1	6 - 6	-	-	5.8	2	5 - 6.5	-	-	9.9	2	6 - 6	-	-	17.5		-	-	-			-	-	-	
Others	Octopoda	Octopodidae	*Amphiactopus aegina*	1	-	-	4.1 - 4.1	41.3		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Others	Veneroida	Veneridae	*Paphia undulata*		-	-	-			-	-	-			-	-	-		1	3.5 - 3.5	-	-	3.6		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	2.6 - 2.6	6.5
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	3.1 - 3.1	-	-	25.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-		1	-	-	4.2 - 4.2	28.4	1	-	-	3.6 - 3.6	23.3	2	1.3 - 1.3	-	3.2 - 3.2	22		-	-	-		2	-	-	1.8 - 2.3	7.6
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	2 - 2	4.3
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-		2	-	-	1.1 - 1.2	2.6		-	-	-			-	-	-			-	-	-			-	-	-	

Fish Trawl Survey Dry Season Day time (20 Nov 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-		1	-	-	2.3 - 2.3	7.5
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	-	-	1.9 - 1.9	4.3	1	-	-	6.4 - 6.4	68.2
Crab	Decapoda	Portunidae	*Charybdis sp.*	5	-	-	2.6 - 4.9	55.1	1	-	-	3.1 - 3.1	7.8
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-	
Fish	Anguilliformes	Ophichthidae	*Pisodonophis boro*	1	53 - 53	-	-	103.3		-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	24.5 - 24.5	23.5 - 23.5	21.5 - 21.5	88.3		-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-		1	18 - 18	16 - 16	14.5 - 14.5	59.6
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-		1	12 - 12	11 - 11	10.5 - 10.5	14.3
Fish	Clupeiformes	Pristigasteridae	*Ilisha melastoma*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-		4	7 - 11	-	5.5 - 9	53.9
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*		-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		14	5.5 - 11	5 - 9.5	4.5 - 8.5	116.8
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	28	5.5 - 11	5 - 10	4.5 - 9	296.4		-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		11	15.5 - 18.5	-	13 - 16	624.9
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		1	13.5 - 13.5	-	12 - 12	33.2
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-		1	15 - 15	14.5 - 14.5	13 - 13	48.2
Fish	Perciformes	Sparidae	*Acanthopagrus schlegeli*		-	-	-		1	36 - 36	34 - 34	31 - 31	790
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-		1	14 - 14	13 - 13	11.5 - 11.5	43.2
Fish	Perciformes	Terapontidae	*Terapon theraps*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*	1	16 - 16	-	13.5 - 13.5	33.8		-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*		-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-		1	61.5 - 61.5	-	29 - 29	495
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*	2	11.5 - 12	-	10 - 10.5	23.3	1	11.5 - 11.5	-	10 - 10	13.1
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-		2	12.5 - 13.5	-	11 - 12	26.6
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		1	11 - 11	-	9 - 9	21.7
Fish	Scorpaeniformes	Synanceiidae	*Inimicus cuvieri*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-		2	8 - 9	-	6.5 - 7.5	21.4
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-		2	8.5 - 9.5	-	7 - 8	31
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*	2	6 - 7	-	5 - 5.5	11.5		-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*	1	19 - 19	17 - 17	16 - 16	64.4	1	17 - 17	14.5 - 14.5	13.5 - 13.5	42.1
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Monacanthidae	*Monacanthus chinensis*		-	-	-		1	16.5 - 16.5	-	13.5 - 13.5	80.7
Fish	Tetraodontiformes	Monacanthidae	*Paramonacanthus sulcatus*		-	-	-		1	10 - 10	-	8 - 8	13.4
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-		1	17.5 - 17.5	17 - 17	15 - 15	103.7
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu alboplumbeus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	3	16 - 17	-	13.5 - 14.5	284.6	4	15.5 - 17	-	13.5 - 14	344
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	1	12.5 - 12.5	-	-	22.7	1	13 - 13	-	-	28.6
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-		58	5.5 - 9	-	-	604
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	70	2.8 - 3.7	-	-	796	211	2.5 - 4.1	-	-	1321
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-		1	-	-	8.5 - 8.5	27.4
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-	-	-		1	3.8 - 3.8	-	-	24.3
Others	Sepiida	Sepiidae	*Sepiella inermis*		-	-	-		1	5.5 - 5.5	-	-	25.3
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-		2	-	-	1.5 - 2.6	10
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	1	-	-	3.4 - 3.4	32.2		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*	1	-	-	1.4 - 1.4	2.2		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	6	-	-	1.6 - 3.2	44.1	5	-	-	1.7 - 3.2	35.5
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-	

Taxa	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)
Crab		-	-	-			-	-	-	
Crab	1	-	-	3.8 - 3.8	13.7	4	-	-	3.6 - 5.4	80.2
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Fish	1	69 - 69	-	-	195.4	2	52 - 59	-	-	251.7
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	12 - 12	11 - 11	10 - 10	18.1		-	-	-	
Fish	1	8 - 8	-	6.5 - 6.5	6.9	1	7.5 - 7.5	-	6 - 6	7.3
Fish		-	-	-			-	-	-	
Fish	1	13 - 13	-	10.5 - 10.5	69.8		-	-	-	
Fish		-	-	-			-	-	-	
Fish	14	5.5 - 10	5 - 9	4.5 - 8	127.5	13	6.5 - 10.5	6 - 9.5	5.5 - 8.5	102.4
Fish	2	8 - 10.5	7 - 9.5	6.5 - 9	27.9		-	-	-	
Fish		-	-	-		4	9.5 - 15.5	8 - 13.5	7 - 12	97.8
Fish	49	11 - 20.5	-	9 - 17.5	2612.9	34	11 - 18.5	-	9 - 16	1741.3
Fish	1	16.5 - 16.5	-	14.5 - 14.5	69.3		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	12.5 - 12.5	-	10.5 - 10.5	13.2		-	-	-	
Fish	1	13.5 - 13.5	-	11.5 - 11.5	16.2	2	14.5 - 15.5	-	13 - 13.5	24.9
Fish		-	-	-			-	-	-	
Fish		-	-	-		3	12.5 - 17	-	10.5 - 14.5	179.1
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	18 - 18	16 - 16	15 - 15	57.4		-	-	-	
Fish	5	14.5 - 21.5	-	-	187.8	1	22 - 22	-	-	61.9
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	16 - 16	-	14 - 14	72.8
Fish	1	13.5 - 13.5	-	11 - 11	47.2		-	-	-	
Fish		-	-	-			-	-	-	
Mantis shrimp	1	11.5 - 11.5	-	-	16.4	1	14 - 14	-	-	22.8
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp		-	-	-		1	8.5 - 8.5	-	-	8.3
Others		-	-	-			-	-	-	
Others	53	3.2 - 4.1	-	-	673.6	112	2.6 - 4.2	-	-	1379.4
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others	1	-	-	6.5 - 6.5	118.1		-	-	-	
Others		-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	1	-	-	4.1 - 4.1	37.3		-	-	-	
Shrimp		-	-	-		1	-	-	1.3 - 1.3	1.8
Shrimp		-	-	-			-	-	-	
Shrimp	1	-	-	1.3 - 1.3	2.1		-	-	-	

Taxa	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab	3	-	-	1.8 - 2.6	30.9		-	-	-	
Crab		-	-	-			-	-	-	
Crab	10	-	-	2 - 4.9	108.5		-	-	-	
Crab	2	-	-	10.4 - 12.7	497.3		-	-	-	
Fish		-	-	-		1	71 - 71	-	-	263.3
Fish	2	25.5 - 33.5	24 - 30	22.5 - 29	362.6		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	7.5 - 7.5	-	6.5 - 6.5	9.8
Fish	1	14.5 - 14.5	-	11 - 11	12.2		-	-	-	
Fish		-	-	-		2	13.5 - 15.5	-	10 - 12.5	181.4
Fish		-	-	-		2	11.5 - 12	10 - 11	9 - 9.5	45.1
Fish	11	5 - 11	4.5 - 10	4 - 9	122.9	58	4.5 - 10	4 - 9	3.5 - 8.5	334.2
Fish		-	-	-		2	8.5 - 10.5	8 - 9.5	7.5 - 8.5	27.8
Fish	1	12.5 - 12.5	10.5 - 10.5	9.5 - 9.5	25.6	1	9 - 9	7.5 - 7.5	6.5 - 6.5	7.3
Fish		-	-	-		8	12 - 18	-	9 - 15	321.9
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	13 - 13	-	11.5 - 11.5	33.2
Fish		-	-	-			-	-	-	
Fish		-	-	-		2	11.5 - 14.5	11 - 14	10 - 12.5	68
Fish		-	-	-		1	10 - 10	9.5 - 9.5	8 - 8	14.7
Fish		-	-	-		1	19 - 19	-	-	24.3
Fish		-	-	-		1	7.5 - 7.5	-	-	4.7
Fish		-	-	-			-	-	-	
Fish		-	-	-		2	31 - 82	-	14 - 29	899.7
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	12.5 - 12.5	-	11 - 11	14.4
Fish		-	-	-		1	14.5 - 14.5	-	13 - 13	12.1
Fish	1	23 - 23	-	21.5 - 21.5	61.7		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	8 - 8	-	6.5 - 6.5	11.3		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	2	19 - 19	17 - 17	16.5 - 16.5	143.6	4	17.5 - 21	15.5 - 18	14.5 - 17	242.4
Fish		-	-	-		33	12.5 - 19	-	-	857.1
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	19 - 19	-	16.5 - 16.5	124.3
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp	1	11 - 11	-	-	20.9		-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others	8	2.5 - 3.8	-	-	88.4		-	-	-	
Others	4	4.2 - 4.8	-	-	92.9		-	-	-	
Others		-	-	-			-	-	-	
Others	1	-	-	5.3 - 5.3	55.8	3	-	-	4.7 - 5.8	186.5
Others		-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	1	-	-	2.5 - 2.5	13.4		-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	3	-	-	2.1 - 2.7	31		-	-	-	
Shrimp		-	-	-			-	-	-	

Fish Trawl Survey Dry Season Day time (20 Nov 2013)

Taxa	Order	Family	Scientific Name	F4A Quantity	F4A Total Length (cm) Min. - Max.	F4A Fork Length (cm) Min. - Max.	F4A Standard Length (cm) Min. - Max.	F4A Total Weight (g)	F4B Quantity	F4B Total Length (cm) Min. - Max.	F4B Fork Length (cm) Min. - Max.	F4B Standard Length (cm) Min. - Max.	F4B Total Weight (g)	F5A Quantity	F5A Total Length (cm) Min. - Max.	F5A Fork Length (cm) Min. - Max.	F5A Standard Length (cm) Min. - Max.	F5A Total Weight (g)	F5B Quantity	F5B Total Length (cm) Min. - Max.	F5B Fork Length (cm) Min. - Max.	F5B Standard Length (cm) Min. - Max.	F5B Total Weight (g)	F6A Quantity	F6A Total Length (cm) Min. - Max.	F6A Fork Length (cm) Min. - Max.	F6A Standard Length (cm) Min. - Max.	F6A Total Weight (g)	F6B Quantity	F6B Total Length (cm) Min. - Max.	F6B Fork Length (cm) Min. - Max.	F6B Standard Length (cm) Min. - Max.	F6B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	1	-	-	2.2 - 2.2	4.7		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis feriata*	1	-	-	8.4 - 8.4	127.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-			-	-	-			-	-	-		3	-	-	5.9 - 8.2	206	1	-	-	7.7 - 7.7	78.3
Crab	Decapoda	Portunidae	*Charybdis sp.*	1	-	-	4.9 - 4.9	27.6	2	-	-	4.3 - 4.4	32	8	-	-	3.2 - 4.6	120.7	20	-	-	2.7 - 5.3	366	7	-	-	3.9 - 6.3	164.6	8	-	-	2.4 - 5.2	126.6
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	10.2 - 10.2	233	1	-	-	10.3 - 10.3	258
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	1	19.5 - 19.5	17 - 17	16 - 16	65.9		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	1	17 - 17	16 - 16	14.5 - 14.5	49.3		-	-	-		2	13 - 14.5	12.5 - 13.5	11 - 12	60.5		-	-	-			-	-	-		1	15.5 - 15.5	15 - 15	13 - 13	38.8
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-		1	6.5 - 6.5	-	5.5 - 5.5	5.3		-	-	-		1	11 - 11	-	9.5 - 9.5	21.2		-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-			-	-	-		1	12.5 - 12.5	11.5 - 11.5	10.5 - 10.5	27.7	2	12 - 12.5	11 - 11.5	10 - 10.5	56		-	-	-	
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*	1	11 - 11	-	9 - 9	15.3		-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	-	10 - 10	19.4		-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-			-	-	-			-	-	-		1	14.5 - 14.5	-	13 - 13	11.7		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	30	6 - 11	5.5 - 9.5	5 - 9	305.8	35	7.5 - 11.5	7 - 10	6 - 9	437.8	27	8 - 11	7 - 10	6.5 - 9	265	54	8 - 11	7 - 10	6.5 - 9	628	134	5.5 - 10.5	5 - 9.5	4.5 - 8.5	915.3	134	5.5 - 11.5	5 - 10	4.5 - 9.5	1326.5
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	42	7.5 - 10.5	7 - 9.5	6.5 - 8.5	371.1	7	8.5 - 9.5	7.5 - 8.5	7 - 8	69		-	-	-			-	-	-		3	8.5 - 10	7.5 - 9	7 - 8.5	32.8	20	8 - 10.5	7 - 9.5	6.5 - 8.5	204.8
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-		2	12.5 - 13	11.5 - 12	10 - 10	66.9		-	-	-		1	14 - 14	12.5 - 12.5	11 - 11	31.6
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	2	9.5 - 11	8 - 9.5	7 - 8	21.8	3	9.5 - 9.5	7.5 - 8	7 - 7	28.8	1	11 - 11	9.5 - 9.5	8.5 - 8.5	17.7		-	-	-		3	10 - 17	8.5 - 15	7.5 - 13.5	99.1	1	9.5 - 9.5	7.5 - 7.5	6.5 - 6.5	8.4
Fish	Perciformes	Scatophagidae	*Scatophagus argus*		-	-	-			-	-	-		1	19 - 19	-	16 - 16	225		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	15 - 15	-	12 - 12	36.6
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-		6	15 - 21.5	-	12.5 - 18.5	445.8		-	-	-		4	16.5 - 18.5	-	13.5 - 16	267.5		-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		1	14 - 14	-	12 - 12	33.4	1	14 - 14	-	12.5 - 12.5	37.6		-	-	-			-	-	-		1	12.5 - 12.5	-	10.5 - 10.5	28.8
Fish	Perciformes	Serranidae	*Epinephelus awoara*		-	-	-			-	-	-			-	-	-			-	-	-		1	20.5 - 20.5	-	17 - 17	186.3		-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-		1	11.5 - 11.5	11 - 11	10 - 10	17.5		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*	1	15 - 15	-	13.5 - 13.5	22.4		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	15 - 15	14 - 14	12.5 - 12.5	48.7
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-			-	-	-		1	20.5 - 20.5	-	-	37.8		-	-	-		1	21 - 21	-	-	42.8
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*		-	-	-		2	26.5 - 33	-	16 - 16.5	213		-	-	-		3	22 - 41	-	11 - 20	211.8		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-			-	-	-			-	-	-			-	-	-		1	12 - 12	-	10.5 - 10.5	11.6		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Inegocia japonica*		-	-	-		1	16.5 - 16.5	-	14.5 - 14.5	18.2		-	-	-		2	15 - 15	-	13 - 13.5	31.1		-	-	-		1	14.5 - 14.5	-	12.5 - 12.5	15.7
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	31.5 - 31.5	-	28 - 28	189
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-			-	-	-		1	12.5 - 12.5	-	10.5 - 10.5	33.7		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-			-	-	-		2	7 - 10	-	6 - 8.5	26.3		-	-	-			-	-	-		1	7.5 - 7.5	-	6 - 6	12.5
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-			-	-	-			-	-	-		1	14.5 - 14.5	-	-	25.3		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-		1	18 - 18	-	15.5 - 15.5	102.2	1	12.5 - 12.5	-	11 - 11	39.3		-	-	-		1	13 - 13	-	11.5 - 11.5	41.7	2	12.5 - 15	-	11 - 13	125.3
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-		7	12.5 - 17	-	-	215.8	1	16.5 - 16.5	-	-	48.7	1	15 - 15	-	-	36.5		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*	1	10 - 10	-	-	11.4		-	-	-			-	-	-			-	-	-		1	13.5 - 13.5	-	-	22.5		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	2	5 - 8	-	-	9.8	1	14 - 14	-	-	30.5	1	11 - 11	-	-	18.5	1	10 - 10	-	-	15.2		-	-	-		1	8.5 - 8.5	-	-	9.5
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	24	5.5 - 8	-	-	298		-	-	-			-	-	-		11	5 - 8.5	-	-	103		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	118	2.3 - 3.8	-	-	1345.3		-	-	-			-	-	-			-	-	-		43	2.7 - 4.4	-	-	610		-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*		-	-	-			-	-	-			-	-	-			-	-	-		1	4.3 - 4.3	-	-	23.8		-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-		1	6 - 6	-	-	13.8		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*		-	-	-			-	-	-		1	8 - 8	-	-	47.5		-	-	-			-	-	-			-	-	-	
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-			-	-	-		3	5 - 6.5	-	-	17		-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	-	-	2.1 - 2.5	9.8
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-		1	3.5 - 3.5	-	-	26.4		-	-	-		1	-	-	3.2 - 3.2	24.8		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	-	-	1.4 - 1.5	3.7
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-			-	-	-		1	-	-	1.6 - 1.6	2.5	5	-	-	1.3 - 2.9	33.8	1	-	-	3.3 - 3.3	23.1		-	-	-	
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*		-	-	-			-	-	-			-	-	-		3	-	-	1.8 - 1.9	9.7		-	-	-			-	-	-	

Fish Trawl Survey Dry Season Night time (23 Nov 2013)

Taxa	Order	Family	Scientific Name	F1A Quantity	F1A Total Length (cm) Min. - Max.	F1A Fork Length (cm) Min. - Max.	F1A Standard Length (cm) Min. - Max.	F1A Total Weight (g)	F1B Quantity	F1B Total Length (cm) Min. - Max.	F1B Fork Length (cm) Min. - Max.	F1B Standard Length (cm) Min. - Max.	F1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	4	-	-	2.4 - 2.7	58.6	1	-	-	2 - 2	6.4
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-		1	-	-	2.8 - 2.8	13.9
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	-	-	3.9 - 3.9	14.6	1	-	-	2.6 - 2.6	6.5
Crab	Decapoda	Portunidae	*Charybdis sp.*	8	-	-	2.6 - 4.3	101.6	9	-	-	2.8 - 5	172.6
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Scylla serrata*	1	-	-	10.3 - 10.3	272.5		-	-	-	
Fish	Anguilliformes	Congridae	*Uroconger lepturus*	1	15.5 - 15.5	-	-	8.6		-	-	-	
Fish	Anguilliformes	Ophichthidae	*Pisodonophis boro*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	34.5 - 34.5	32.5 - 32.5	30.5 - 30.5	275.9		-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	1	6 - 6	-	5 - 5	4.5		-	-	-	
Fish	Perciformes	Callionymidae	*Callionymus richardsonii*		-	-	-			-	-	-	
Fish	Perciformes	Drepaneidae	*Drepane punctata*		-	-	-			-	-	-	
Fish	Perciformes	Eleotridae	*Butis butis*		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres japonicus*		-	-	-		1	17.5 - 17.5	15 - 15	14 - 14	84.6
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		1	12.5 - 12.5	11 - 11	10 - 10	29.6
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Oxyurichthys tentacularis*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Parachaeturichthys polynema*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	2	6 - 6.5	5.5 - 6	5 - 5.5	8.9	28	5.5 - 10	5 - 9	4.5 - 8.5	170.8
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-		1	15 - 15	14.5 - 14.5	12.5 - 12.5	50.5
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-		2	10.5 - 11	9 - 9.5	8 - 8.5	24.7
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		21	11.5 - 18.5	-	9.5 - 15.5	967.8
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-			-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*	3	12 - 13.5	11.5 - 13	10.5 - 11.5	112.2		-	-	-	
Fish	Perciformes	Terapontidae	*Terapon theraps*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-		1	7.5 - 7.5	-	6 - 6	3.8
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus puncticeps*	1	10.5 - 10.5	-	-	11.6		-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Zebrias quagga*		-	-	-			-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*	1	47 - 47	-	15.5 - 15.5	120.9		-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis zugei*	1	53 - 53	-	22 - 22	320	2	41 - 63	-	21.5 - 30	862.7
Fish	Scorpaeniformes	Platycephalidae	*Inegocia guttata*		-	-	-		4	12 - 18.5	-	10.5 - 16	102.6
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*	2	14.5 - 30	-	13 - 27.5	182.8		-	-	-	
Fish	Scorpaeniformes	Scorpaenidae	*Scorpaena neglecta*		-	-	-		1	10 - 10	-	8 - 8	22.9
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-		1	15 - 15	-	12.5 - 12.5	53.7
Fish	Scorpaeniformes	Synanceiidae	*Inimicus cuvieri*	1	14.5 - 14.5	-	12 - 12	62.7	1	17.5 - 17.5	-	14.5 - 14.5	87.5
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*	3	6 - 7.5	-	5 - 6	22.4	5	5.5 - 11	-	4.5 - 8.5	77.4
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-		3	8 - 9	-	6.5 - 7.5	36.7
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*		-	-	-			-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*	1	25.5 - 25.5	23 - 23	22 - 22	215.6		-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*	2	14.5 - 19	-	-	69.8		-	-	-	
Fish	Tetraodontiformes	Monacanthidae	*Monacanthus chinensis*		-	-	-		1	15.5 - 15.5	-	11.5 - 11.5	63.3
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu alboplumbeus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	2	17.5 - 17.5	-	14.5 - 15	236.7	1	19.5 - 19.5	-	16.5 - 16.5	125.9
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	3	5.5 - 8.5	-	-	22.4		-	-	-	
Others	Arcoida	Arcidae	*Tegillarca granosa*		-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*	127	4 - 9	-	-	1799.8	121	5.5 - 10.5	-	-	1265.7
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	124	2.6 - 4.1	-	-	1890.4	171	2.1 - 4.4	-	-	2311.2
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	2	4 - 5	-	-	41.5		-	-	-	
Others	Mytiloida	Mytilidae	*Perna viridis*			-	-		1	8 - 8	-	-	47.6
Others	Neogastropoda	Melongenidae	*Hemifusus tuba*		-	-	-			-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*	1	-	-	5 - 5	49.5	1	-	-	4.8 - 4.8	49.2
Others	Sepiolida	Sepiolidae	*Sepiola atlantica*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-		3	-	-	2.6 - 3.1	62.3
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*	1	-	-	1.6 - 1.6	2.9		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	7	-	-	1.9 - 2.6	45.1	7	-	-	1.8 - 2.9	47.8
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*		-	-	-		3	-	-	1.6 - 2	11.8
Shrimp	Decapoda	Penaeidae	*Penaeus semisulcatus*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*	2	-	-	1.6 - 1.8	6	5	-	-	1.4 - 2.1	17.3
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*	1	-	-	1.8 - 1.8	2.7		-	-	-	

Taxa	F2A Quantity	F2A Total Length (cm) Min. - Max.	F2A Fork Length (cm) Min. - Max.	F2A Standard Length (cm) Min. - Max.	F2A Total Weight (g)	F2B Quantity	F2B Total Length (cm) Min. - Max.	F2B Fork Length (cm) Min. - Max.	F2B Standard Length (cm) Min. - Max.	F2B Total Weight (g)
Crab	1	-	-	2.7 - 2.7	9		-	-	-	
Crab		-	-	-			-	-	-	
Crab	3	-	-	3.2 - 4.2	33.8	3	-	-	4.2 - 6.9	102.1
Crab	2	-	-	2 - 4.2	25	1	-	-	4.7 - 4.7	23.6
Crab		-	-	-		1	12 - 12	-	-	325
Crab		-	-	-			-	-	-	
Fish		-	-	-		1	18.5 - 18.5	-	-	7.1
Fish		-	-	-		1	50.5 - 50.5	-	-	72.4
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	15 - 15	-	12 - 12	11.7		-	-	-	
Fish	1	11.5 - 11.5	-	9 - 9	43.6		-	-	-	
Fish	2	6.5 - 8	-	5.5 - 7	11.5		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	12 - 12	11 - 11	10 - 10	28.5
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	12	6 - 11	5.5 - 10	5 - 9	115.8	26	7 - 10	6.5 - 9	5 - 8	232.7
Fish		-	-	-			-	-	-	
Fish		-	-	-		6	9 - 9.5	7.5 - 8	6.5 - 7	54.7
Fish	45	10 - 21.5	-	8 - 18	2325.1	6	12.5 - 20.5	-	10 - 17.5	3563.1
Fish	1	13.5 - 13.5	13 - 13	11.5 - 11.5	29.3	1	12.5 - 12.5	12 - 12	10.5 - 10.5	25.3
Fish	1	13.5 - 13.5	13 - 13	11.5 - 11.5	40.5		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	2	13 - 19	-	11 - 16.5	61.2	2	11 - 12	-	9.5 - 10	19.7
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	12.5 - 12.5	-	10 - 10	38
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	2	18 - 19.5	16 - 17	15 - 16	126.8	5	18 - 24	16 - 21	15 - 20	457.9
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Mantis shrimp		-	-	-			-	-	-	
Others	1	5.5 - 5.5	-	-	51.2		-	-	-	
Others		-	-	-			-	-	-	
Others	134	2.6 - 4.2	-	-	1906.6	203	2.5 - 4.1	-	-	2721.6
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-			-	-	-	
Shrimp		-	-	-		3	-	-	2.8 - 3.6	56.3
Shrimp	1	-	-	1.8 - 1.8	3.2		-	-	-	
Shrimp	1	-	-	3.3 - 3.3	15.8		-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-	
Shrimp	8	-	-	1 - 1.7	14	6	-	-	1.5 - 2	17.3
Shrimp		-	-	-			-	-	-	

Taxa	F3A Quantity	F3A Total Length (cm) Min. - Max.	F3A Fork Length (cm) Min. - Max.	F3A Standard Length (cm) Min. - Max.	F3A Total Weight (g)	F3B Quantity	F3B Total Length (cm) Min. - Max.	F3B Fork Length (cm) Min. - Max.	F3B Standard Length (cm) Min. - Max.	F3B Total Weight (g)
Crab	8	-	-	1.4 - 2.9	68.9	1	-	-	2.3 - 2.3	8.6
Crab		-	-	-			-	-	-	
Crab	1	-	-	3.4 - 3.4	9.9		-	-	-	
Crab	2	-	-	2.9 - 5.2	37	1	-	-	4.1 - 4.1	16.2
Crab		-	-	-			-	-	-	
Crab		-	-	-			-	-	-	
Fish	1	17 - 17	-	-	7.1		-	-	-	
Fish		-	-	-			-	-	-	
Fish	4	27 - 32	25 - 29	24 - 27	712.9	1	26 - 26	24.5 - 24.5	23 - 23	123.2
Fish	3	6.5 - 7.5	-	5 - 6.5	19	1	7.5 - 7.5	-	6.5 - 6.5	7.5
Fish		-	-	-			-	-	-	
Fish	1	10 - 10	-	8 - 8	23.4		-	-	-	
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	2	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	46.3
Fish	1	12.5 - 12.5	-	10 - 10	24.3		-	-	-	
Fish	1	9.5 - 9.5	-	7 - 7	4.8		-	-	-	
Fish	1	10.5 - 10.5	-	8.5 - 8.5	11.7		-	-	-	
Fish	12	5 - 12.5	4.5 - 11	4 - 10.5	120.1	15	4.5 - 10	4 - 9	3.5 - 8	68
Fish		-	-	-			-	-	-	
Fish	1	17.5 - 17.5	15 - 15	13.5 - 13.5	59.8	3	10 - 11.5	8.5 - 10	8 - 9	42.5
Fish		-	-	-		7	12 - 18	-	10 - 15	263.8
Fish		-	-	-		1	15 - 15	14.5 - 14.5	12.5 - 12.5	37.1
Fish	1	14 - 14	13.5 - 13.5	12 - 12	47.4	3	11.5 - 14	11 - 13.5	10 - 12	107.6
Fish		-	-	-		1	10 - 10	9.5 - 9.5	8.5 - 8.5	12.3
Fish		-	-	-			-	-	-	
Fish	1	19.5 - 19.5	-	-	32.2		-	-	-	
Fish		-	-	-			-	-	-	
Fish	1	13 - 13	-	10.5 - 10.5	21.6		-	-	-	
Fish		-	-	-		1	8 - 8	-	-	10.6
Fish		-	-	-			-	-	-	
Fish	1	23 - 23	-	14.5 - 14.5	69.1		-	-	-	
Fish	3	10.5 - 13	-	9 - 11	39.8	8	11 - 13.5	-	9.5 - 12	106.8
Fish	2	17 - 25	-	15 - 22	132.9		-	-	-	
Fish		-	-	-		1	10.5 - 10.5	-	8.5 - 8.5	19.7
Fish		-	-	-			-	-	-	
Fish		-	-	-			-	-	-	
Fish	4	6.5 - 8.5	-	5 - 7	37.3		-	-	-	
Fish	1	10 - 10	-	8 - 8	19.4		-	-	-	
Fish	6	6 - 8.5	-	5 - 7	46.4		-	-	-	
Fish	4	17.5 - 27	15 - 24.5	14 - 23	353.5	3	17 - 18	15 - 15.5	14 - 15	152.7
Fish	1	20.5 - 20.5	-	-	53.7	4	13.5 - 17.5	-	-	82.1
Fish		-	-	-			-	-	-	
Fish		-	-	-		1	12.5 - 12.5	-	10.5 - 10.5	42.5
Fish		-	-	-			-	-	-	
Mantis shrimp	1	7 - 7	-	-	4.7		-	-	-	
Mantis shrimp	2	10 - 12	-	-	37.5	1	9.5 - 9.5	-	-	7.4
Others		-	-	-			-	-	-	
Others	158	4.5 - 10	-	-	2089.7		-	-	-	
Others		-	-	-		1	12.5 - 12.5	-	10.5 - 10.5	42.5
Others	1	4.5 - 4.5	-	-	29.5		-	-	-	
Others		-	-	-			-	-	-	
Others		-	-	-		4	10.5 - 14	-	-	498.7
Others	2	-	-	5.4 - 5.5	166.3	2	-	-	5.2 - 6.1	120.4
Others	2	-	-	2.5 - 3.5	19.8		-	-	-	
Shrimp	1	-	-	2.9 - 2.9	17.6	2	-	-	3.2 - 3.3	47.9
Shrimp		-	-	-		2	-	-	1.2 - 1.5	3.7
Shrimp	13	-	-	1.9 - 3.6	171.5	3	-	-	2.4 - 3.3	41.6
Shrimp	1	-	-	2.3 - 2.3	5.4		-	-	-	
Shrimp		-	-	-		1	-	-	3 - 3	18.5
Shrimp		-	-	-		2	-	-	1.5 - 2	7.2
Shrimp	1	-	-	1.3 - 1.3	1.9		-	-	-	

Fish Trawl Survey Dry Season Night time (23 Nov 2013)

				F4A					F4B					F5A					F5B					F6A					F6B				
Taxa	Order	Family	Scientific Name	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*	4	-	-	2.3 - 2.4	34.7	1	-	-	2 - 2	6.9		-	-	-			-	-	-		1	-	-	2.5 - 2.5	8.6		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	-	-	4.5 - 4.5	17.5		-	-	-			-	-	-			-	-	-		6	-	-	3.7 - 8.4	264.2		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	3	-	-	2.7 - 4.2	45.3	2	-	-	3.2 - 4.3	25.5	7	-	-	3.4 - 5.4	124.2	10	-	-	3 - 5.2	166.1	8	-	-	4.2 - 5.8	221	7	-	-	2 - 4.8	111.1
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-			-	-	-		2	-	-	14.3 - 14.5	685		-	-	-			-	-	-		1	-	-	14.8 - 14.8	370
Fish	Anguilliformes	Congridae	*Uroconger lepturus*		-	-	-			-	-	-			-	-	-		1	20.5 - 20.5	-	-		2	17 - 21	-	-	14.5		-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	26.5 - 26.5	24 - 24	23 - 23	134.6		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	1	18.5 - 18.5	16 - 16	15.5 - 15.5	53.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*	34	16.5 - 22.5	14 - 19.5	13 - 18.5	2361.9		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-			-	-	-		4	10 - 11	8.5 - 9.5	8 - 9	30	1	11.5 - 11.5	9.5 - 9.5	9 - 9	11.6		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-		1	12 - 12	10.5 - 10.5	10 - 10	9.2		-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	11	9.5 - 12.5	8.5 - 11	8 - 10.5	139.5	1	9.5 - 9.5	8.5 - 8.5	8 - 8	7.3	2	12 - 13	11 - 11.5	10 - 10.5	20.2	1	13 - 13	12 - 12	11 - 11	13.1		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	41	13.5 - 18.5	12.5 - 18	11 - 15.5	1509.5	1	15 - 15	14 - 14	12.5 - 12.5	26.2		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-			-	-	-		2	6.5 - 7	-	5.5 - 6	9		-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-		1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	12.2		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Trypauchen vagina*		-	-	-			-	-	-		1	13 - 13	-	11.5 - 11.5	7.7		-	-	-		1	16.5 - 16.5	-	15 - 15	16.6		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	21	5 - 10.5	4.5 - 9.5	4 - 8.5	221.1	9	8 - 13	7.5 - 12	7 - 11	137.7		-	-	-			-	-	-		21	6 - 9	5.5 - 8	5 - 7.5	144.8	36	6 - 11	5 - 10	4.5 - 9	318.3
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	19	8 - 9.5	7 - 8.5	6.5 - 8	191.9	3	9 - 10	8 - 9	7 - 8.5	34.6	1	9.5 - 9.5	8.5 - 8.5	8 - 8	9.2		-	-	-			-	-	-		2	8 - 10	7 - 9	6.5 - 8.5	21.1
Fish	Perciformes	Lutjanidae	*Lutjanus johnii*		-	-	-			-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	-	8.5 - 8.5	10.6		-	-	-	
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-		1	15.5 - 15.5	14.5 - 14.5	13.5 - 13.5	47.7		-	-	-		2	10 - 12	9.5 - 11.5	8 - 10	43.8
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	3	9 - 10.5	7.5 - 9	6.5 - 8	29.5	2	10 - 10.5	8.5 - 9	7.5 - 8	27.5		-	-	-			-	-	-		1	16 - 16	14 - 14	12 - 12	45.1	7	9 - 11	8 - 9.5	7 - 8.5	76.7
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	14 - 14	-	11.5 - 11.5	31		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	1	16.5 - 16.5	-	13.5 - 13.5	53.6		-	-	-			-	-	-			-	-	-		8	17 - 20	-	14 - 16.5	538.3		-	-	-	
Fish	Perciformes	Sciaenidae	*Nibea albiflora*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	23 - 23	-	19.5 - 19.5	149.8
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-			-	-	-			-	-	-			-	-	-		1	15.5 - 15.5	15 - 15	13 - 13	43.4		-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*	1	11.5 - 11.5	11 - 11	10 - 10	27.5		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*		-	-	-		1	7.5 - 7.5	-	6 - 6	3.6		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-			-	-	-			-	-	-		1	5.5 - 5.5	-	5 - 5	2.6		-	-	-	
Fish	Rajiformes	Dasyatidae	*Dasyatis bennettii*	2	38 - 79	-	13 - 31.5	840.1	1	53 - 53	-	16 - 16	106.7		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-			-	-	-			-	-	-			-	-	-		2	13.5 - 16.5	-	11 - 13.5	108.9		-	-	-	
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-			-	-	-			-	-	-			-	-	-		1	9.5 - 9.5	-	7.5 - 7.5	14.2	2	7 - 8.5	-	6 - 7	18.3
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-			-	-	-		1	19 - 19	-	-	86.6		-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Miyakella nepa*	4	8.5 - 12.5	-	-	61.7		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		2	8.5 - 11	-	-	25.5	1	10.5 - 10.5	-	-	13.4		-	-	-			-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	5	9 - 10.5	-	-	60	5	5 - 10.5	-	-	31.3	1	6 - 6	-	-	4.1		-	-	-		1	11.5 - 11.5	-	-	22.8	3	6 - 10	-	-	27
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-		17	6 - 7	-	-	145.3	80	4 - 8.5	-	-	690.6	84	4.5 - 8.5	-	-	580.3	38	4.5 - 8.5	-	-	334.6	253	5 - 10.5	-	-	2519.3
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	85	2.5 - 3.7	-	-	1184.6	83	2.5 - 4.2	-	-	1128.6		-	-	-			-	-	-		24	3.2 - 4.7	-	-	337.5		-	-	-	
Others	Golfingiida	Sipunculidae	*Siphonosoma sp.*	2	4 - 7	-	-	103.8		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-			-	-	-			-	-	-		1	-	-	6 - 6	12.7		-	-	-			-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*	1	-	-	4.5 - 4.5	66.1		-	-	-			-	-	-			-	-	-		1	-	-	4.1 - 4.1	48.6	1	-	-	4.8 - 4.8	80.1
Others	Veneroida	Veneridae	*Paphia undulata*		-	-	-			-	-	-			-	-	-			-	-	-		1	3.5 - 3.5	-	-	3.7		-	-	-	
Shrimp	Decapoda	Penaeidae	*Alcockpenaeopsis hungerfordii*	7	-	-	2.1 - 3.1	59.4	2	-	-	3.2 - 3.4	24.4	1	-	-	3 - 3	9.3		-	-	-		1	-	-	2.6 - 2.6	8.2	18	-	-	1.7 - 3.1	95.2
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	2	-	-	3.4 - 4.4	81.6		-	-	-			-	-	-		1	-	-	3.4 - 3.4	27		-	-	-		1	-	-	4 - 4	37.9
Shrimp	Decapoda	Penaeidae	*Metapenaeopsis palmensis*		-	-	-			-	-	-		1	-	-	1.7 - 1.7	2.4		-	-	-			-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*	8	-	-	2.6 - 3.5	125.4		-	-	-		2	-	-	3.3 - 3.6	31.8		-	-	-			-	-	-		1	-	-	3 - 3	18.5
Shrimp	Decapoda	Penaeidae	*Metapenaeus ensis*	1	-	-	2.4 - 2.4	7.2		-	-	-			-	-	-			-	-	-			-	-	-		1	-	-	2 - 2	4.1
Shrimp	Decapoda	Penaeidae	*Trachysalambria curvirostris*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		3	-	-	1.6 - 2	9
Shrimp	Decapoda	Solenoceridae	*Solenocera crassicornis*	1	-	-	2.1 - 2.1	4.7	3	-	-	1.2 - 1.9	7.1	5	-	-	1.5 - 2.2	13.6	1	-	-	2.1 - 2.1	4.7		-	-	-		2	-	-	1.3 - 2	5.2

Gill net survey Dry Season Day time (28 Mar 2013)

Taxa	Order	Family	Scientific Name	P1A					P1B					P2A					P2B					P3A				
				Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-		1	2.4 - 2.4	-	-	6.6		-	-	-			-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis feriata*		-	-	-			-	-	-		1	8.9 - 8.9	-	-	180		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		1	4.4 - 4.4	-	-	28		-	-	-		1	5.4 - 5.4	-	-	33.9		-	-	-	
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*		-	-	-			-	-	-			-	-	-		1	8.7 - 8.7	-	-	73.6		-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-			-	-	-		3	18.5 - 19.5	16.5 - 17.5	15 - 16.5	218.5		-	-	-		2	18 - 20.5	16.5 - 19	15.5 - 17	145.4
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-			-	-	-		2	14 - 17.5	12.5 - 15.5	11 - 14	92.1		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	1	11 - 11	9.5 - 9.5	9 - 9	13.5		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-		1	14.5 - 14.5	13.5 - 13.5	12 - 12	31.8		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*	1	14 - 14	12.5 - 12.5	11.5 - 11.5	50.8		-	-	-		1	12.5 - 12.5	11.5 - 11.5	10 - 10	43.7		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Acentrogobius caninus*		-	-	-			-	-	-			-	-	-		2	9 - 15	-	7.5 - 12	50.8		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	10.5 - 10.5	9.5 - 9.5	8.5 - 8.5	19	1	10.5 - 10.5	9.5 - 9.5	8.5 - 8.5	20	2	10.5 - 11	9.5 - 10	8.5 - 9	45.1		-	-	-		3	10 - 12	9 - 10.5	8 - 9.5	56.6
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	2	13 - 16.5	-	11 - 14	96.5	2	16 - 17	-	13.5 - 14	118.6	11	10.5 - 15.5	-	8.5 - 13	295.4	2	13 - 14.5	-	11 - 12	67.6		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-		3	17 - 18	-	14 - 15	184.2		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Triglidae	*Lepidotriglа punctipectoralis*		-	-	-			-	-	-		1	6 - 6	-	4.5 - 4.5	4.2		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-			-	-	-			-	-	-		1	13.5 - 13.5	-	11.5 - 11.5	58.8
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-			-	-	-		1	12.5 - 12.5	-	-	16.5		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		1	14 - 14	-	-	36.8	3	12 - 12.5	-	-	68.1	2	10 - 12.5	-	-	34.8		-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-			-	-	-		1	13 - 13	-	-	26	3	10.5 - 11.5	-	-	51.8		-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*	1	4 - 4	-	-	39.8		-	-	-		1	3.1 - 3.1	-	-	24.8	2	3.4 - 3.8	-	-	63.9		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*	8	2.3 - 3.2	-	-	90.6		-	-	-			-	-	-			-	-	-			-	-	-	

Gill net survey Dry Season Day time (28 Mar 2013)

Taxa	Order	Family	Scientific Name	P3B					P4A					P4B					P5A					P5B				
				Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-		1	12 - 12	-	-	202		-	-	-			-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-			-	-	-		1	25 - 25	23 - 23	21.5 - 21.5	65.2		-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	2	20 - 20.5	18.5 - 19	17 - 18	140.3	2	20.5 - 21	18 - 19	17 - 18	199.2		-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-			-	-	-		4	14 - 15.5	12.5 - 14	11.5 - 13	134.6		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-			-	-	-		1	10 - 10	9.5 - 9.5	9 - 9	9		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-		4	11 - 20	10 - 17.5	9.5 - 16.5	98.4		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-			-	-	-		6	10 - 11.5	8.5 - 10	8 - 9.5	56.8		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		1	10.5 - 10.5	9.5 - 9.5	8.5 - 8.5	26.5		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		1	11 - 11	10 - 10	9 - 9	24.2	2	11.5 - 11.5	10 - 10.5	9 - 10	54.4	3	9 - 11	8 - 10	7 - 9	41.1	2	10 - 10	9 - 9	8 - 8.5	29.7
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-			-	-	-		4	7.5 - 9	7 - 8.5	6 - 7	46.5		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-			-	-	-		1	13 - 13	-	11 - 11	37.8	1	12 - 12	-	10 - 10	24.8
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*		-	-	-			-	-	-		1	22 - 22	-	-	75		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*	2	11 - 12.5	-	9.5 - 11	72.5		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-			-	-	-			-	-	-		13	3.3 - 4.3	-	-	245	7	3.4 - 4.2	-	-	133

Gill net survey Dry Season Day time (29 Mar 2013)

Taxa	Order	Family	ScientiGic Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres japonicus*		-	-	-		1	18 - 18	16 - 16	14 - 14	98.1
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		2	11.5 - 14	11 - 13.5	9.5 - 12	68.8
Fish	Perciformes	Labridae	*Halichoeres nigrescens*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	2	12 - 12.5	10.5 - 11.5	10 - 11	47.6		-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-			-	-	-	
Fish	Perciformes	Mullidae	*Parupeneus chrysopleuron*		-	-	-		1	15 - 15	13.5 - 13.5	12 - 12	36.1
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*	1	13.5 - 13.5	13 - 13	11 - 11	32.9		-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu niphobles*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*		-	-	-			-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) Min. - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab	1	2.3 - 2.3	-	-	8		-	-	-			-	-	-	
Crab	1	5 - 5	-	-	29		-	-	-			-	-	-	
Crab	1	5.3 - 5.3	-	-	31		-	-	-		5	4.6 - 5.7	-	-	99.5
Fish	1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	9		-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	2	11.5 - 13.5	10.5 - 12.5	9.5 - 11	76.2		-	-	-		1	11.5 - 11.5	10 - 10	9.5 - 9.5	32.2
Fish		-	-	-		2	16.5 - 16.5	-	14 - 14	129.4		-	-	-	
Fish	9	8 - 11.5	7 - 10.5	6 - 9.5	175.4		-	-	-			-	-	-	
Fish	1	8 - 8	7 - 7	6.5 - 6.5	13.1		-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	13 - 13	-	11 - 11	24.4
Fish		-	-	-		1	18.5 - 18.5	-	15.5 - 15.5	78		-	-	-	
Fish		-	-	-			-	-	-		1	18 - 18	-	15 - 15	106.1
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	16 16	15 - 15	13 - 13	67.2		-	-	-	
Fish		-	-	-		2	11.5 - 13	-	9 - 10.5	96		-	-	-	
Mantis shrimp		-	-	-			-	-	-		2	13 - 14	-	-	48.3
Mantis shrimp		-	-	-			-	-	-		8	9.5 - 13	-	-	134.1

Gill net survey Dry Season Day time (29 Mar 2013)

Taxa	Order	Family	ScientiGic Name	P3B					P4A					P4B					P5A					P5B				
				Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-			-	-	-		2	4.6 - 7.6	-	-	96.2		-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*	2	5 - 5.8	-	-	48	1	5 - 5	-	-	25.6	5	4.2 - 5.3	-	-	133		-	-	-		5	4.4 - 5.5	-	-	122
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-		2	13.5 - 13.5	12.5 - 12.5	11.5 - 11.5	66.2		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-			-	-	-		2	10.5 - 12	9 - 11	8.5 - 10	58.3		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	9.5 - 9.5	8.5 - 8.5	8 - 8	13.1		-	-	-			-	-	-		1	11 - 11	9.5 - 9.5	8.5 - 8.5	21.2		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-		2	11.5 - 12	-	9 - 9.5	42.3	1	11 - 11	-	9 - 9	20.4		-	-	-		1	12.5 - 12.5	-	10 - 10	30.4
Fish	Perciformes	Sciaenidae	*Pennahia anea*	1	16 - 16	-	14 - 14	62.4		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-			-	-	-			-	-	-		1	8.5 - 8.5	-	-	11.2
Fish	Scorpaeniformes	Synanceiidae	*Trachicephalus uranoscopus*		-	-	-			-	-	-		1	11 - 11	-	9 - 9	23.5		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-			-	-	-		1	18 - 18	-	-	51		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquilla oratoria*		-	-	-		1	7.5 - 7.5	-	-	6.9	2	8 - 8.5	-	-	16.3		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Oratosquillina interrupta*	1	10.5 - 10.5	-	-	14.2	3	9 - 12	-	-	44.4		-	-	-		3	10.5 - 12	-	-	54.5	2	12.5 - 13	-	-	52.8
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-		2	3.8 - 4.5	-	-	104.3		-	-	-			-	-	-			-	-	-	

Gill net survey Wet Season Day time (30 May 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis lucifera*	10	4.8 - 7.3	-	-	313.5	2	6.2 - 7.3	-	-	95.5
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		1	4.7 - 4.7	-	-	21.3
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	4	10 - 10.5	9 - 9.5	8.5 - 9	29.3		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	9.5 - 9.5	8.5 - 8.5	7.5 - 7.5	14.8		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*	2	20 - 21	-	16.5 - 18	205.5		-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*	1	18 - 18	17.5 - 17.5	15 - 15	72.2	1	18 - 18	17.5 - 17.5	15 - 15	72.2
Fish	Perciformes	Terapontidae	*Rhynchopelates oxyrhynchus*	1	17 - 17	-	15 - 15	74.2		-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*		-	-	-		1	9 - 9	-	7.5 - 7.5	21.5
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-			-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab		-	-	-		1	5.4 - 5.4	-	-	28.9		-	-	-	
Crab	4	4.4 - 5.1	-	-	84.3		-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		3	8.5 - 9.5	7.5 - 8.5	7 - 7.5	32.8
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	15.5 - 15.5	-	13 - 13	58.6		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	27 - 27	25 - 25	24 - 24	257
Others	23	2.2 - 3.8	-	-	210	11	2.5 - 3.5	-	-	85	8	2.1 - 3	-	-	55

Gill net survey Wet Season Day time (30 May 2013)

Taxa	Order	Family	Scientific Name	P3B					P4A					P4B					P5A					P5B				
				Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		5	4.2 - 4.9	-	-	94.5	3	4.2 - 4.6	-	-	51.3	5	4.2 - 5.8	-	-	119	2	4.8 - 5	-	-	38.8
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-			-	-	-			-	-	-		1	16 - 16	15 - 15	14 - 14	24.8
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-		3	10 - 10.5	9 - 9	8.5 - 8.5	24.2		-	-	-			-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	1	21.5 - 21.5	18.5 - 18.5	17 - 17	49.6		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*	1	21 - 21	18 - 18	16.5 - 16.5	85.6		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-			-	-	-			-	-	-		1	15.5 - 15.5	-	13 - 13	43.2	5	18 - 22	-	13 - 18	398.3
Fish	Perciformes	Sparidae	*Acanthopagrus berda*	1	17.5 - 17.5	16 - 16	14 - 14	96.8		-	-	-			-	-	-			-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	14	2.3 - 3.5	-	-	120	12	2.2 - 3.5	-	-	95	17	2.5 - 3.3	-	-	120	9	2.2 - 3.5	-	-	70	16	2.4 - 3.7	-	-	130
Others	Neogastropoda	Muricidae	*Murex trapa*		-	-	-			-	-	-			-	-	-			-	-	-		1	4.1 - 4.1	-	-	5.3

Gill net survey Wet Season Day time (29 Jun 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis lucifera*	2	4 - 6.4	-	-	57.8	2	6.2 - 9.8	-	-	200.4
Crab	Decapoda	Portunidae	*Charybdis sp.*	3	4.5 - 4.8	-	-	63.2		-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	2	10 - 10.5	9 - 9.5	8.5 - 9	14.5		-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	1	18 - 18	16.5 - 16.5	15.5 - 15.5	36.3		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	14 - 14	13 - 13	12 - 12	28.4		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	1	20.5 - 20.5	-	17 - 17	101		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	18 - 18	-	14.5 - 14.5	66.2		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*	3	12 - 19	-	-	119.3		-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-		18	2.8 - 3.5	-	-	160

Taxa	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab		-	-	-			-	-	-			-	-	-	
Crab	10	4.1 - 5.3	-	-	194.4		-	-	-			-	-	-	
Fish		-	-	-		2	9 - 10	8 - 9	7 - 8.5	17.5		-	-	-	
Fish		-	-	-			-	-	-		1	14.5 - 14.5	12.5 - 12.5	12 - 12	17.3
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	25 - 25	-	22 - 22	73.5		-	-	-	
Mantis shrimp		-	-	-			-	-	-			-	-	-	
Others	17	2.8 - 3.2	-	-	145	14	2.8 - 3.5	-	-	120	15	2.8 - 3.2	-	-	135

Gill net survey Wet Season Day time (29 Jun 2013)

Taxa	Order	Family	Scientific Name	P3B					P3B					P4A					P4B					P5A					P5B				
				Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-			-	-	-		4	4.2 - 4.6	-	-	64.7		-	-	-		6	4.2 - 5.6	-	-	149.3	5	4.2 - 5.8	-	-	148.7
Crab	Decapoda	Portunidae	*Portunus sanguinolentus*		-	-	-			-	-	-			-	-	-			-	-	-		1	5.5 - 5.5	-	-	26.8		-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-			-	-	-			-	-	-		1	17 - 17	15 - 15	13.5 - 13.5	60.2	1	16 - 16	14.5 - 14.5	13 - 13	54.8
Fish	Perciformes	Mullidae	*Upeneus sulphureus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		1	8 - 8	7 - 7	6.5 - 6.5	8.2
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	1	16.5 - 16.5	-	13.5 - 13.5	49.3	1	16.5 - 16.5	-	13.5 - 13.5	49.3		-	-	-			-	-	-		1	21.5 - 21.5	-	17.5 - 17.5	113.2	2	19 - 20.0	-	15.5 - 17	186.6
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	18 - 19	-	16 - 17	137.7
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-			-	-	-			-	-	-			-	-	-			-	-	-		2	18 - 19	-	-	100.8
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	8	2.6 - 3.3	-	-	65	8	2.6 - 3.3	-	-	65	16	2.8 - 3.3	-	-	140	24	2.8 - 3.5	-	-	215	12	2.5 - 3.5	-	-	105	13	2.5 - 3.5	-	-	95

Gill net survey Wet Season Day time (27 Jul 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Parthenopidae	*Parthenope sp.*	1	4.5 - 4.5	-	-	23.5	2	4.1 - 4.5	-	-	49.7
Crab	Decapoda	Portunidae	*Charybdis lucifera*	1	7.5 - 7.5	-	-	81	1	7.6 - 7.6	-	-	98
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		2	8 - 8	7.5 - 7.5	7 - 7	19
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*	1	12.5 - 12.5	-	10 - 10	25.6		-	-	-	
Fish	Perciformes	Sparidae	*Rhabdosargus sarba*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-		1	17 - 17	-	15 - 15	26.8
Fish	Scorpaeniformes	Tetrarogidae	*Paracentropogon rubripinnis*	1	8 - 8	-	6.5 - 6.5	11.3		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu poecilonotus*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	11	3.1 - 4.2	-	-	162	9	2.8 - 4.6	-	-	118
Others	Neogastropoda	Muricidae	*Murex trapa*	1	7.5 - 7.5	-	-	14.5		-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab		-	-	-			-	-	-			-	-	-	
Crab		-	-	-			-	-	-			-	-	-	
Crab	4	4.3 - 4.9	-	-	68.5	2	4.5 - 4.8	-	-	34.3		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	14 - 14	13 - 13	11.5 - 11.5	58.3		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	8.5 - 8.5	-	6.5 - 6.5	31.5
Others	13	2.8 - 3.6	-	-	140	8	2.6 - 4.5	-	-	105	9	2.8 - 3.8	-	-	88
Others		-	-	-			-	-	-			-	-	-	

Gill net survey Wet Season Day time (27 Jul 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Crab	Decapoda	Parthenopidae	*Parthenope sp.*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		2	4.2 - 4.6	-	-	33.1
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	2	13.5 - 13.5	12 - 12	11 - 11	35.1		-	-	-	
Fish	Perciformes	Apogonidae	*Apogonichthyoides pseudotaeniatus*		-	-	-		1	15 - 15	-	12 - 12	65.2
Fish	Perciformes	Drepaneidae	*Drepane punctata*	1	30 - 30	-	26 - 26	912		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Mullidae	*Upeneus sulphureus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	15	2.8 - 3.8	-	-	140	16	2.8 - 3.3	-	-	140

Taxa	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Crab		-	-	-		2	4 - 4	-	-	46.7		-	-	-	
Crab		-	-	-		3	4.2 - 4.8	-	-	61.5	4	4.4 - 5.4	-	-	76.8
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	4	7 - 9.5	6 - 8.5	5.5 - 7.5	34.8		-	-	-		1	12.5 - 12.5	11 - 11	10 - 10	26.5
Fish		-	-	-			-	-	-		1	9 - 9	8 - 8	6.5 - 6.5	8.9
Fish		-	-	-		2	15.5 - 19	-	12.5 - 16	111	1	15.5 - 15.5	-	13 - 13	35.8
Fish		-	-	-		1	17 - 17	-	15.5 - 15.5	25.3		-	-	-	
Fish		-	-	-		1	16 - 16	14 - 14	13 - 13	32.5		-	-	-	
Others	13	2.6 - 4.2	-	-	135	20	2.1 - 4.8	-	-	271	10	2.8 - 4.2	-	-	103

Gill net survey Wet Season Day time (28 Sep 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		3	4 - 4.8	-	-	55.3
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-		3	21.5 - 23	19 - 20	18 - 19	284.6
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Perciformes	Labridae	*Halichoeres nigrescens*	1	14.5 - 14.5	-	12.5 - 12.5	41.9		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus equulus*	2	13 - 14	11 - 12	10 - 11	77.1		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*	13	14 - 17.5	13.5 - 16	12 - 14.5	645.8		-	-	-	
Fish	Perciformes	Sparidae	*Rhabdosargus sarba*	5	13.5 - 16	12 - 14.5	11 - 13	260.1		-	-	-	
Fish	Perciformes	Terapontidae	*Rhynchopelates oxyrhynchus*	3	14.5 - 20	14 - 19.5	12.5 - 17.5	299.2		-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-	
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-	-	-		1	18.5 - 18.5	-	-	63.2
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	8	2.8 - 4.4	-	-	185.3	3	2.6 - 3.5	-	-	28.7

Taxa	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab	2	4.2 - 4.3	-	-	29.5		-	-	-			-	-	-	
Fish	4	19 - 22	17 - 19	15.5 - 18	309.7		-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	19 - 19	16.5 - 16.5	15.5 - 15.5	52.3
Fish		-	-	-			-	-	-		4	18.5 - 21	16.5 - 18	16 - 17.5	201.5
Fish		-	-	-		1	16.5 - 16.5	-	14.5 - 14.5	62.4		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	14 - 14	-	11.5 - 11.5	25.8		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	30 - 30	-	27 - 27	145.2
Fish		-	-	-			-	-	-		1	21 - 21	19 - 19	18 - 18	104.2
Mantis shrimp		-	-	-			-	-	-			-	-	-	
Others	2	3 - 3.9	-	-	24.6	7	2.1 - 4.8	-	-	168.7		-	-	-	

Gill net survey Wet Season Day time (28 Sep 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis lucifera*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		23	3.4 - 5.5	-	-	473.9
Crab	Decapoda	Portunidae	*Portunus pelagicus*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida elongata*		-	-	-			-	-	-	
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-	-	-		1	40 - 40	-	-	212.8
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*	1	21.5 - 21.5	18.5 - 18.5	17.5 - 17.5	82.6		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-		1	15 - 15	-	12.5 - 12.5	37.8
Fish	Perciformes	Sciaenidae	*Johnius belangerii*	1	17.5 - 17.5	-	15 - 15	52.4		-	-	-	
Fish	Pleuronectiformes	Cynoglossidae	*Cynoglossus macrolepidotus*		-	-	-			-	-	-	
Fish	Siluriformes	Ariidae	*Arius maculatus*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-		1	2.5 - 2.5	-	-	5.2

Taxa	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Crab	1	5.8 - 5.8	-	-	47.2		-	-	-			-	-	-	
Crab	3	4.3 - 4.7	-	-	73.4	7	3.7 - 4.6	-	-	113.6	2	4.3 - 4.6	-	-	33.9
Crab	1	11.5 - 11.5	-	-	195.6		-	-	-			-	-	-	
Fish	1	19.5 - 19.5	18 - 18	17 - 17	57.1		-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	2	17 - 19.5	-	14.5 - 17	128.4	4	16 - 17.5	-	14 - 15.5	189.4	3	16 - 17.5	-	14 - 15.5	153.7
Fish	1	20.5 - 20.5	-	-	36.4		-	-	-			-	-	-	
Fish	1	24 - 24	21 - 21	20 - 20	133.4		-	-	-			-	-	-	
Others	2	3.2 - 3.4	-	-	17.1	8	2.3 - 4.2	-	-	158.3	15	3.1 - 4.4	-	-	296.5

Gill net survey Dry Season Day time (9 Nov 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*	2	15 - 15	14 - 14.5	12 - 12.5	81.8	1	14 - 14	13.5 - 13.5	12 - 12	35.7
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-	
Fish	Pleuronectiformes	Paralichthyidae	*Pseudorhombus levisquamis*		-	-	-		1	18 - 18	-	15 - 15	56.3
Fish	Tetraodontiformes	Monacanthidae	*Monacanthus chinensis*		-	-	-		1	8 - 8	-	6 - 6	24.7
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	5	4 - 5	-	-	116		-	-	-	

Taxa	Scientific Name	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Fish	*Thryssa hamiltonii*		-	-	-			-	-	-		1	19 - 19	17 - 17	16 - 16	53.8
Fish	*Gerres limbatus*		-	-	-			-	-	-		1	14 - 14	12 - 12	11 - 11	30.9
Fish	*Leiognathus brevirostris*	4	9.5 - 12.5	8.5 - 11	8 - 10	82.3		-	-	-			-	-	-	
Fish	*Siganus canaliculatus*		-	-	-			-	-	-			-	-	-	
Fish	*Terapon jarbua*		-	-	-		6	13 - 14	12 - 13	10.5 - 11.5	219.5		-	-	-	
Fish	*Pseudorhombus levisquamis*		-	-	-			-	-	-			-	-	-	
Fish	*Monacanthus chinensis*		-	-	-			-	-	-			-	-	-	
Fish	*Takifugu oblongus*		-	-	-			-	-	-		1	13 - 13	-	11 - 11	42.2
Others	*Temnopleurus toreumaticus*		-	-	-			-	-	-			-	-	-	

Gill net survey Dry Season Day time (9 Nov 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-		1	21 - 21	19 - 19	18 - 18	107
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-		1	22 - 22	20 - 20	19 - 19	77.3
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*	2	16.5 - 19	-	13.5 - 16	134.3		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-		3	16 - 17	-	13 - 14	307.6
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu xanthopterus*	1	21 - 21	-	17 - 17	175.5		-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-			-	-	-	

Taxa	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Fish	1	30 - 30	28 - 28	26 - 26	187		-	-	-			-	-	-	
Fish	1	21.5 - 21.5	19.5 - 19.5	18 - 18	102.4		-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		2	10.5 - 11.5	9.5 - 10	9 - 9.5	34.3	5	9 - 11.5	8 - 10.5	7.5 - 9.5	74.1
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	13.5 - 13.5	-	12 - 12	49.8		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Others		-	-	-		9	3.1 - 4.5	-	-	198	13	3.3 - 4.4	-	-	258

Gill net survey Dry Season Day time (23 Nov 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		1	-	-	4 - 4	12.7
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	1	23 - 23	21 - 21	19 - 19	108.8	1	24 - 24	21.5 - 21.5	20 - 20	121.7
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		2	11.5 - 13	10 - 12.5	9 - 11	65.6
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-	
Fish	Perciformes	Siganidae	*Siganus canaliculatus*		-	-	-		5	15.5 - 18	14.5 - 17	12 - 13.5	273.7
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-	
Fish	Siluriformes	Plotosidae	*Plotosus lineatus*	2	11.5 - 24	-	-	114.1		-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	3	3.8 - 4	-	-	46.5	1	3.5 - 3.5	-	-	14.4
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab		-	-	-			-	-	-			-	-	-	
Fish	1	21.5 - 21.5	19.5 - 19.5	18 - 18	90.7		-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	1	12 - 12	11 - 11	10 - 10	25.7		-	-	-		1	10 - 10	9 - 9	8 - 8	12
Fish		-	-	-			-	-	-		1	15 - 15	13.5 - 13.5	12 - 12	42
Fish	2	13.5 - 16	-	10.5 - 13.5	63.3		-	-	-			-	-	-	
Fish		-	-	-		4	16 - 18	-	13.5 - 15.5	309.2		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		2	13.5 - 14	13 - 13	11 - 11.5	67.4		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Others		-	-	-			-	-	-		2	2.6 - 4.4	-	-	26.1
Shrimp	2	-	-	3.9 - 4	70.9		-	-	-			-	-	-	

Gill net survey Dry Season Day time (23 Nov 2013)

Taxa	Order	Family	Scientific Name	P3B									P4A									P4B									P5A									P5B								
				Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)
					Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.		
Crab	Decapoda	Portunidae	*Charybdis sp.*		-		-		-				-		-		-				-		-		-			2	-		-		5	5.5	64	4	-		-		4.1	5	69
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	1	22.5	22.5	20.5	20.5	19	19	114.5	1	24	24	21.5	21.5	20	20	124.7		-		-		-				-		-		-				-		-		-			
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-		-		-				-		-		-				-		-		-			2	7.5	12.5	6.5	10.5	6	9.5	31.3	3	5.5	10	5	9	4.5	8	29.3
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-		-		-			1	11.5	11.5	-		9	9	19.4	2	14	17.5	-		11	14.5	92		-		-		-				-		-		-			
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-		-		-			1	19	19	-		15	15	72.8		-		-		-			1	15	15	-		12.5	12.5	38.6		-		-		-			
Mantis shrimp	Stomatopoda	Squillidae	*Harpiosquilla harpax*		-		-		-				-		-		-			1	13	13	-		-		31.7		-		-		-				-		-		-			
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*	1	3.3	3.3	-		-		12.4		-		-		-				-		-		-				-		-		-				-		-		-			

Purse seine survey Dry Seasons Day time (28 Mar 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Fish	Atheriniformes	Atherinidae	*Atherinomorus lacunosus*		-	-	-			-	-	-	
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-		2	19 - 20.5	18 - 18.5	17 - 17.5	153
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-			-	-	-	
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*		-	-	-		1	15 - 15	14.5 - 14.5	13 - 13	34.5
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-		18	11.5 - 15	10.5 - 14	9.5 - 12.5	517.7
Fish	Perciformes	Carangidae	*Scomberoides lysan*		-	-	-			-	-	-	
Fish	Perciformes	Centrolophidae	*Psenopsis anomala*	1	10.5 - 10.5	10 - 10	8 - 8	24		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	2	9 - 11.5	8 - 10.5	7 - 9.5	37.4		-	-	-	
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-		1	6.5 - 6.5	6 - 6	5.5 - 5.5	6.3
Fish	Perciformes	Mullidae	*Upeneus sulphureus*		-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-			-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-			-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) Min. - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Fish		-	-	-			-	-	-		1	11 - 11	10 - 10	9.5 - 9.5	9.9
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		673	17 - 20	14.5 - 17.5	13.5 - 16.5	34596.2
Fish		-	-	-		90	15.5 - 23	14 - 20.5	13 - 19	8335.5		-	-	-	
Fish	3	12.5 - 14	11.5 - 12.5	10 - 10.5	68.5	14	12 - 15	10.5 - 13.5	10 - 12	333	8	10 - 11.5	8.5 - 10	8 - 9.5	95
Fish		-	-	-			-	-	-			-	-	-	
Fish	6	10 - 12	9 - 10.5	8 - 10	85.6	1	11 - 11	10 - 10	9.5 - 9.5	12.8	26	9 - 13	7.5 - 11	7 - 101	245.9
Fish		-	-	-		1	23 - 23	19.5 - 19.5	18.5 - 18.5	45.3		-	-	-	
Fish		-	-	-		2	14 - 16.5	12.5 - 15.5	10.5 - 14	81.2		-	-	-	
Fish		-	-	-			-	-	-		1	11.5 - 11.5	10 - 10	9.5 - 9.5	4.9
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	9 - 9	8.5 - 8.5	7.5 - 7.5	8.6		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	10 - 10	9.8 - 9.8	9.5 - 9.5	8.4
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		2	15 - 17	-	12 - 13.5	75.4		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	10.5 - 10.5	9.5 - 9.5	8.5 - 8.5	18		-	-	-	
Fish		-	-	-			-	-	-		1	14 - 14	13.5 - 13.5	12.5 - 12.5	49.8
Fish		-	-	-		1	41 - 41	-	-	45		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-			-	-	-	
Shrimp		-	-	-			-	-	-			-	-	-	

Purse seine survey Dry Seasons Day time (28 Mar 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-		6	18 - 21	16 - 18.5	15 - 17.5	455.1
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	28	12 - 14.5	10.5 - 13.5	10 - 12.5	769.8	19	11.5 - 14	10.5 - 12.5	10 - 12	448.3
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	1	10 - 10	9.5 - 9.5	9 - 9	9.9		-	-	-	
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*		-	-	-		10	15 - 18	13.5 - 17	12 - 15	487.9
Fish	Perciformes	Carangidae	*Alepes djedaba*	3	13 - 13.5	12 - 12	11 - 11	92.4	4	12.5 - 14	11.5 - 13	10.5 - 12	111.6
Fish	Perciformes	Carangidae	*Scomberoides lysan*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	7.5 - 7.5	6.5 - 6.5	6 - 6	6.7		-	-	-	
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*		-	-	-			-	-	-	
Fish	Perciformes	Mullidae	*Upeneus sulphureus*		-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*	1	56 - 56	-	-	122		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-		1	3.2 - 3.2	-	-	24.4
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-			-	-	-	

Taxa	Scientific Name	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Fish	*Rhizoprionodon acutus*		-	-	-		2	37 - 41	-	-	381.1		-	-	-	
Fish	*Konosirus punctatus*	10	15.5 - 21	14 - 18.5	13 - 17.5	665.4		-	-	-			-	-	-	
Fish	*Nematalosa nasus*		-	-	-		2	17.5 - 18.5	15 - 16	14.5 - 15	146.4	6	18.5 - 21.5	16 - 18.5	15 - 17.5	491
Fish	*Sardinella albella*	104	11 - 16	10 - 14	9.5 - 13.5	2837.7	52	9.5 - 14.5	8.5 - 12.5	8 - 12	789.2	8	10 - 14	8.5 - 12	8 - 11	136.1
Fish	*Thryssa hamiltonii*	15	12 - 15.5	10.5 - 14	10 - 13	405.6	1	16 - 16	14 - 14	13 - 13	35		-	-	-	
Fish	*Thryssa kammalensis*		-	-	-		1498	9 - 12	8 - 10.5	7.5 - 10	13719	9	8.5 - 13	7.5 - 11.5	7 - 10.5	101.6
Fish	*Ilisha elongata*	1	19.5 - 19.5	17.5 - 17.5	16 - 16	50	3	19.5 - 26	16.5 - 22.5	16 - 21.5	211.9		-	-	-	
Fish	*Valamugil cunnesius*	2	15.5 - 17.5	14.5 - 16.5	13 - 15	101.4		-	-	-		1	17.5 - 17.5	16.5 - 16.5	14.5 - 14.5	48.4
Fish	*Alepes djedaba*	8	12.5 - 13.5	11.5 - 12.5	10.5 - 11.5	224	7	11.5 - 12	10 - 11	9.5 - 10	120.3	2	12 - 12.5	10.5 - 11.5	9.5 - 10.5	38.4
Fish	*Scomberoides lysan*		-	-	-		1	14 - 14	12.5 - 12.5	12 - 12	20.5		-	-	-	
Fish	*Leiognathus brevirostris*	17	6.5 - 9.5	5.5 - 8.5	5 - 7.5	167.3	1	8.5 - 8.5	7.5 - 7.5	7 - 7	9.3	7	9 - 10	8 - 9	7 - 8	85.8
Fish	*Nuchequula nuchalis*		-	-	-			-	-	-		1	9 - 9	8 - 8	7.5 - 7.5	10.1
Fish	*Upeneus sulphureus*		-	-	-			-	-	-		2	10 - 11	9 - 10.5	8 - 9	36.3
Fish	*Polydactylus sextarius*		-	-	-		1	16.5 - 16.5	14 - 14	13 - 13	52.3		-	-	-	
Fish	*Collichthys lucidus*		-	-	-		8	10 - 14	-	8 - 11.5	191.4	1	14.5 - 14.5	-	11.5 - 11.5	31.7
Fish	*Pennahia anea*		-	-	-		5	13 - 15	-	11 - 12.5	190.9		-	-	-	
Fish	*Pampus argenteus*		-	-	-		1	17.5 - 17.5	15 - 15	14 - 14	86.5		-	-	-	
Fish	*Trichiurus nanhaiensis*		-	-	-		1	59 - 59	-	-	133.9		-	-	-	
Fish	*Lagocephalus gloveri*		-	-	-		3	15 - 17	14.5 - 16.5	13 - 14.5	277.9	4	12.5 - 14.5	12 - 14	10.5 - 12.5	209.6
Shrimp	*Fenneropenaeus merguiensis*		-	-	-			-	-	-			-	-	-	
Shrimp	*Metapenaeus joyneri*	1	2.6 - 2.6	-	-	13		-	-	-			-	-	-	

Purse seine survey Dry Seasons Day time (29 Mar 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Fish	Atheriniformes	Atherinidae	*Atherinomorus lacunosus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	1	22.5 - 22.5	19.5 - 19.5	18.5 - 18.5	98.2	4	20 - 23	17.5 - 20.5	17 - 19.5	342.7
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	6	11.5 - 13	10 - 11.5	9.5 - 11	105.8	20	11 - 14.5	10 - 12.5	9.5 - 12	354.5
Fish	Clupeiformes	Engraulidae	*Coilia nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	5	7.5 - 9	7 - 8.5	6.5 - 8	31.5	1	9 - 9	8.5 - 8.5	7.5 - 7.5	5.7
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-		5	10 - 11	9.5 - 10	9 - 9	49.2
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-		3	20 - 22	18 - 19.5	17 - 18.5	174.6
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*	2	7 - 7	6.5 - 6.5	6 - 6	12.2	2	7 - 7	6 - 6.5	5.5 - 5.5	9.2
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-		1	13.5 - 13.5	12 - 12	11 - 11	22.2
Fish	Perciformes	Centrolophidae	*Psenopsis anomala*	2	4.5 - 10.5	4 - 10	3.5 - 9	27.1	2	10 - 11	9.5 - 10	7.5 - 8.5	47.9
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	8	8 - 11.5	7.5 - 10	7 - 9.5	133.4		-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-		1	5.5 - 5.5	5 - 5	4.5 - 4.5	3.2
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*	2	10 - 12.5	9 - 10.5	8.5 - 10	47		-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*	1	46 - 46	-	-	53.5	1	20 - 20	-	-	18.7
Fish	Pleuronectiformes	Soleidae	*Zebrias zebra*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*	1	4 - 4	-	-	5.4		-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-			-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) Min. - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Fish		-	-	-			-	-	-		1	10 - 10	9.5 - 9.5	8.5 - 8.5	5.1
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		113	15.5 - 23	14 - 20.5	13 - 19	10519		-	-	-	
Fish	4	11 - 13	10 - 11.5	9.5 - 10.5	74.2	34	11 - 20	10 - 18	9.5 - 17	892.1	10	11 - 13	10 - 11	9 - 10.5	176.7
Fish		-	-	-		7	16 - 19	14 - 17	13 - 16.5	129		-	-	-	
Fish		-	-	-			-	-	-		2	9 - 9	8 - 8	7.5 - 7.5	12.7
Fish		-	-	-		4	15 - 21.5	13.5 - 20	12.5 - 19	232.2		-	-	-	
Fish	2	11.5 - 12.5	10.5 - 11.5	9.5 - 10.5	31.1	4	11.5 - 13	10 - 11.5	9.5 - 11	64.7		-	-	-	
Fish	1	21 - 21	19 - 19	17.5 - 17.5	61.7	25	19 - 42	17 - 38	16 - 36	2475		-	-	-	
Fish	7	5.5 - 8	5 - 7	4.5 - 6.5	34.5		-	-	-		2	7 - 8	6 - 7	5.5 - 6	10.5
Fish		-	-	-		2	13.5 - 16	12.5 - 14.5	11.5 - 13.5	71.9		-	-	-	
Fish		-	-	-		1	12.5 - 12.5	11.5 - 11.5	10 - 10	44		-	-	-	
Fish		-	-	-		5	8 - 10.5	7 - 9.5	6.5 - 9	75.7		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	1	17 - 17	-	13 - 13	53.5	15	13 - 20	-	10 - 16	609.7		-	-	-	
Fish		-	-	-		3	10 - 12	8.5 - 11	8 - 10	84		-	-	-	
Fish		-	-	-		1	50 - 50	-	-	47		-	-	-	
Fish		-	-	-			-	-	-		1	3.5 - 3.5	-	-	2
Others		-	-	-		2	4 - 6	-	-	27.7		-	-	-	
Shrimp		-	-	-		1	2.8 - 2.8	-	-	12.4		-	-	-	

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Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-		6	17.5 - 21	15 - 18	14 - 17.5	407.1
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	23	11 - 15	10 - 13.5	9.5 - 12.5	477.7	86	11.5 - 14	10.5 - 12.5	10 - 12	2026
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	3	8 - 8.5	7.5 - 8	7 - 7.5	17.8		-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-		2	12.5 - 13.5	11 - 12	10.5 - 11	31.9
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	1	11.5 - 11.5	10.5 - 10.5	10 - 10	11.4	2	10.5 - 11.5	9.5 - 10	9 - 9.5	21.1
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*		-	-	-			-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*	3	6.5 - 7	5.5 - 6	5 - 5.5	14.8	3	5 - 7	4.5 - 6	4 - 5.5	17
Fish	Perciformes	Carangidae	*Alepes djedaba*	3	13 - 13.5	12 - 12	11 - 11	75.2	9	12.5 - 14	11.5 - 13	10.5 - 12	265.8
Fish	Perciformes	Centrolophidae	*Psenopsis anomala*		-	-	-		1	10.5 - 10.5	-	-	33.3
Fish	Perciformes	Gobiidae	*Chaeturichthys stigmatias*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		8	6.5 - 9	5.5 - 8.5	5 - 7.5	72.7
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-			-	-	-	21.1
Fish	Perciformes	Polynemidae	*Eleutheronema tetradactylum*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-		2	55 - 58	-	-	224
Others	Myopsida	Loliginidae	*Loligo*		-	-	-		1	4 - 4	-	-	6.8
Shrimp	Decapoda	Penaeidae	*Metapenaeus joyneri*		-	-	-			-	-	-	

Taxa	Scientific Name	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Fish	*Hyporhamphus dussumieri*	1	17.5 - 17.5	17 - 17	15.5 - 15.5	14		-	-	-			-	-	-	
Fish	*Konosirus punctatus*	16	17 - 21	15 - 18.5	14 - 17	949.3		-	-	-			-	-	-	
Fish	*Nematalosa nasus*		-	-	-		11	17 - 21.5	14.5 - 19	13.5 - 18	963.4		-	-	-	
Fish	*Sardinella albella*	13	12 - 13.5	11 - 12.5	10 - 11.5	302.5	26	11.5 - 15.5	10.5 - 14	9.5 - 13	618.6	4	13 - 13.5	11.5 - 12	10.5 - 11	95.5
Fish	*Stolephorus indicus*	7	6.5 - 9	5.5 - 8	5 - 7.5	48.3		-	-	-			-	-	-	
Fish	*Thryssa hamiltonii*		-	-	-		8	14.5 - 16	13 - 14.5	12 - 13.5	217.6		-	-	-	
Fish	*Thryssa kammalensis*	5	10.5 - 13	9 - 11	8.5 - 10	67.4	5	11.5 - 13.5	10.5 - 12	9.5 - 11	74.6	3	10 - 12	9 - 11	8.5 - 10.5	36.1
Fish	*Ilisha elongata*	1	32 - 32	27 - 27	25 - 25	170	2	18.5 - 21	16.5 - 18.5	15.5 - 17.5	101.5		-	-	-	
Fish	*Valamugil cunnesius*	1	19 - 19	18 - 18	16 - 16	59.8	2	7.5 - 8	7 - 7.5	6 - 6	15.9	1	15 - 15	14.5 - 14.5	12.5 - 12.5	29.5
Fish	*Ambassis gymnocephalus*	9	6.5 - 8	5.5 - 7.5	5 - 6.5	55.2	1	6 - 6	5.5 - 5.5	5 - 5	4.4		-	-	-	
Fish	*Alepes djedaba*		-	-	-			-	-	-			-	-	-	
Fish	*Psenopsis anomala*		-	-	-		1	11.5 - 11.5	11 - 11	9 - 9	27.7	1	10 - 10	9.5 - 9.5	8 - 8	20.5
Fish	*Chaeturichthys stigmatias*		-	-	-		1	12.5 - 12.5	-	10 - 10	10		-	-	-	
Fish	*Leiognathus brevirostris*	7	7 - 11	6 - 10	5 - 9	77	20	6 - 10.5	5.5 - 9.5	5 - 8.5	221.4	8	7 - 10	6.5 - 9	6 - 8	103.2
Fish	*Secutor ruconius*	1	8 - 8	7 - 7	6.5 - 6.5	9.6		-	-	-			-	-	-	
Fish	*Eleutheronema tetradactylum*		-	-	-		1	25 - 25	21.5 - 21.5	20 - 20	132		-	-	-	
Fish	*Collichthys lucidus*		-	-	-		8	6 - 16	-	5 - 13	251.2		-	-	-	
Fish	*Pampus argenteus*		-	-	-			-	-	-		1	12 - 12	11 - 11	9.5 - 9.5	29.2
Fish	*Trichiurus nanhaiensis*	1	60 - 60	-	-	138		-	-	-			-	-	-	
Others	*Loligo*	4	4.5 - 5.5	-	-	48.2	1	4 - 4	-	-	6.3		-	-	-	
Shrimp	*Metapenaeus joyneri*		-	-	-		3	2.3 - 2.9	-	-	26.9		-	-	-	

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Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-			-	-	-	
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*	19	16.0 - 25.0	14.0 - 22.0	13.0 - 20.5	1184.5		-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*	4	16.0 - 22.0	14.0 - 19.0	13.0 - 18.0	334.7		-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	16	12.0 - 14.0	10.5 - 12.5	10.0 - 11.5	339.8	23	11.0 - 19.0	10.0 - 18.0	9.5 - 17.0	503.7
Fish	Clupeiformes	Engraulidae	*Coilia nasus*		-	-	-		1	19.0 - 19.0	17.0 - 17.0	16.5 - 16.5	20.8
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*			-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*	2	22.5 - 23.5	19.5 - 20.5	18.0 - 19.0	136.6		-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-			-	-	-	
Fish	Perciformes	Polynemidae	*Eleutheronema tetradactylum*	1	32.0 - 32.0	25.5 - 25.5	24.0 - 24.0	253.4		-	-	-	
Fish	Perciformes	Sparidae	*Evynnis cardinalis*		-	-	-		1	6.0 - 6.0	5.5 - 5.5	4.5 - 4.5	4.7
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-		1	12.5 - 12.5	11.0 - 11.0	10.0 - 10.0	27.3
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-			-	-	-	

Taxa	Scientific Name	P2A Quantity	P2A Total Length (cm) Min. - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab	*Charybdis sp.*		-	-	-		1	2.2 - 2.2	-	-	5.1		-	-	-	
Fish	*Hyporhamphus dussumieri*		-	-	-		2	17.5 - 20.0	17.0 - 19.5	16.0 - 18.0	38.6		-	-	-	
Fish	*Konosirus punctatus*		-	-	-		1	19.5 - 19.5	18.0 - 18.0	17.0 - 17.0	66.5	12	16.0 - 20.5	13.5 - 18.0	13.0 - 17.0	592.6
Fish	*Nematalosa nasus*		-	-	-		2	19.0 - 20.5	16.5 - 18.0	15.5 - 17.0	144.6		-	-	-	
Fish	*Sardinella albella*	13	11.5 - 14.0	10.0 - 12.5	9.5 - 12.0	261.1	42	11.0 - 20.0	10.0 - 18.0	9.5 - 17.0	922.9	1	12.5 - 12.5	11.0 - 11.0	10.0 - 10.0	19.2
Fish	*Coilia nasus*		-	-	-			-	-	-			-	-	-	
Fish	*Stolephorus indicus*		-	-	-		3	10.0 - 11.0	9.0 - 10.0	8.5 - 9.0	21.6		-	-	-	
Fish	*Thryssa hamiltonii*	4	12.5 - 13.0	11.0 - 12.0	10.5 - 11.0	48.0	25	11.5 - 17.0	10.0 - 16.0	9.5 - 15.0	321.6		-	-	-	
Fish	*Ilisha elongata*		-	-	-		6	20.5 - 38.0	18.5 - 33.5	17.0 - 32.0	958.2		-	-	-	
Fish	*Ambassis gymnocephalus*	5	5.5 - 9.0	5.0 - 8.0	4.5 - 7.5	16.4		-	-	-			-	-	-	
Fish	*Eleutheronema tetradactylum*		-	-	-			-	-	-			-	-	-	
Fish	*Evynnis cardinalis*		-	-	-			-	-	-			-	-	-	
Fish	*Pampus argenteus*		-	-	-		6	15.0 - 38.0	12.0 - 32.0	10.5 - 29.0	3301.2		-	-	-	
Fish	*Trichiurus nanhaiensis*	1	50.0 - 50.0	-	-	58.0	3	44.0 - 58.0	-	-	169.7		-	-	-	
Others	*Loligo*		-	-	-		1	5.0 - 5.0	-	-	9.6		-	-	-	

Purse seine survey Wet Season Day time (25 May 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*	1	7 - 7	6 - 6	5.5 - 5.5	3.8	38	6.0 - 8.0	5.5 - 7.5	5.0 - 6.5	134.4
Fish	Perciformes	Stromateidae	*Pampus argenteus*	1	23 - 23	18.5 - 18.5	17 - 17	190.6	9	12.0 - 15.5	10.5 - 13.5	9.5 - 12.0	403.0
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-			-	-	-	
Fish	Rajiformes	Myliobatidae	*Aetobatus flagellum*	1	150 - 150	-	39 - 39	2150			-		
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-		2	3.5 - 4.5	-	-	12.6

Taxa	Scientific Name	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Fish	*Ambassis gymnocephalus*	2	6.5 - 7.0	6.0 - 6.0	5.0 - 5.0	6.6		-	-	-		2	5.5 - 7.5	5.0 - 6.5	4.5 - 6.0	5.9
Fish	*Pampus argenteus*	2	12.0 - 14.0	10.0 - 12.5	9.5 - 11.0	78.8		-	-	-		1	13.5 - 13.5	11.5 - 11.5	10.0 - 10.0	44.1
Fish	*Trichiurus nanhaiensis*		-	-	-		1	51.0 - 51.0	-	-	61.0	2	40.0 - 40.0	-	-	76.1
Fish	*Aetobatus flagellum*		-	-					-				-	-	-	
Fish	*Lagocephalus gloveri*	1	5.5 - 5.5	-	4.5 - 4.5	3.0		-	-	-			-	-	-	
Others	*Loligo*	1	2.9 - 2.9	-	-	2.3	1	5.0 - 5.0	-	-	11.0		-	-	-	

Purse seine survey Wet Seasons Day time (29 June 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Fish	Atheriniformes	Atherinidae	*Atherinomorus lacunosus*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Harpadon nehereus*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-	
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*	1	16.5 - 16.5	16 - 16	15 - 15	14.3	2	8.5 - 16.5	8 - 16	7.5 - 15	16.4
Fish	Clupeiformes	Clupeidae	*Amblygaster sirm*	13	6.5 - 11	6 - 10	5.5 - 9	62.1	12	8 - 11	7.5 - 9.5	7 - 9	75.4
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	5	11 - 13.5	10 - 11.5	9.5 - 11	81.4	25	4.6 - 14.5	4.2 - 13	3.8 - 12.5	297.3
Fish	Clupeiformes	Engraulidae	*Coilia nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	1	9 - 9	8 - 8	7.5 - 7.5	14.7		-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-		1	16 - 16	14 - 14	13 - 13	28.7
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	16	3.5 - 8.5	3 - 7.5	2.8 - 7	26.3	181	3.6 - 5.5	3.3 - 5	3 - 4.5	289.6
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	1	7 - 7	6.5 - 6.5	6 - 6	4.7	12	4 - 7.5	3.6 - 7.3	3.4 - 6.5	38.5
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-		3	5.5 - 7	5 - 6	4.5 - 5.5	9.8
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*	3	5.5 - 6	5 - 5.5	4.5 - 5	11.5	63	6.5 - 8	6 - 7.5	5.5 - 7	248.7
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		3	8.5 - 9	7.5 - 8	7 - 7.5	30.4
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-			-	-	-	
Fish	Perciformes	Mullidae	*Upeneus sulphureus*	1	7 - 7	6.5 - 6.5	6 - 6	4.7	1	7 - 7	6.5 - 6.5	6 - 6	12.4
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Scombridae	*Scomberomorus commerson*		-	-	-		1	26.5 - 26.5	24 - 24	23.5 - 23.5	137.4
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus nozawae*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-		3	15 - 17	-	-	15.7
Fish	Scorpaeniformes	Synanceiidae	*Minous monodactylus*		-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-		1	6 - 6	-	-	12.4
Shrimp	Decapoda	Penaeidae	Metapenaeus joyneri		-	-	-			-	-	-	

Taxa	Scientific Name	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Fish	*Atherinomorus lacunosus*		-	-	-		1	10 - 10	9 - 9	8 - 8	7.6		-	-	-	
Fish	*Harpadon nehereus*	1	6.3 - 6.3	5.8 - 5.8	5.5 - 5.5	2.1		-	-	-			-	-	-	
Fish	*Saurida tumbil*	1	6.3 - 6.3	5.8 - 5.8	5.5 - 5.5	3.1		-	-	-		1	14.5 - 14.5	13 - 13	12.5 - 12.5	20
Fish	*Hyporhamphus dussumieri*	1	14.5 - 14.5	13.5 - 13.5	12.5 - 12.5	20.3		-	-	-		1	17.5 - 17.5	17 - 17	15.5 - 15.5	14.7
Fish	*Amblygaster sirm*		-	-	-			-	-	-			-	-	-	
Fish	*Nematalosa nasus*	2	14 - 22.5	12.5 - 20	11.5 - 18.5	115.1	1	19.5 - 19.5	17 - 17	16 - 16	73.5	3	20 - 21	17.5 - 18	16.5 - 17	255.6
Fish	*Sardinella albella*	15	7 - 12.5	6.5 - 11.5	6 - 10.5	214.8	32	4 - 15	3.6 - 13.5	3.2 - 13	466.2	4	3.8 - 12.5	3.2 - 11	3 - 10	35.5
Fish	*Coilia nasus*	2	17 - 18	16 - 16.5	15.5 - 16	39.7	2	16.5 - 17	14 - 16	13.5 - 15.5	26.8		-	-	-	
Fish	*Stolephorus indicus*	4	8 - 10	7.5 - 9.5	6.5 - 9	25.3		-	-	-		1	7 - 7	6.5 - 6.5	6 - 6	4.3
Fish	*Thryssa hamiltonii*	9	10.5 - 12	9.5 - 11	8.5 - 10.5	83	6	11 - 14	10 - 12.5	9.5 - 11.5	86.6		-	-	-	
Fish	*Thryssa kammalensis*		-	-	-		26	3.8 - 4.5	3.5 - 4	3.1 - 3.8	31.6		-	-	-	
Fish	*Valamugil cunnesius*	2	16 - 16.5	15 - 15.5	14 - 14	90	1	5.2 - 5.2	5 - 5	4.2 - 4.2	3.1	1	5.5 - 5.5	5.3 - 5.3	4.5 - 4.5	2.7
Fish	*Ambassis gymnocephalus*		-	-	-		7	2.7 - 5.5	2.4 - 5	2.1 - 4.5	10.5	1	6 - 6	5.5 - 5.5	4.5 - 4.5	2.8
Fish	*Ostorhinchus fasciatus*	1	4.2 - 4.2	-	3.4 - 3.4	2.2		-	-	-			-	-	-	
Fish	*Alepes djedaba*	10	5 - 6	4.5 - 5.5	4 - 5	24.9	2	3.8 - 5.8	3.5 - 5.5	3.2 - 5	3.9	1	5.5 - 5.5	5.2 - 5.2	5 - 5	2.3
Fish	*Leiognathus brevirostris*	82	4.5 - 10.5	4 - 10	3.5 - 9	293.5		-	-	-		1	8 - 8	7.5 - 7.5	6.5 - 6.5	6.2
Fish	*Secutor ruconius*	2	3.5 - 4	3.1 - 3.6	2.7 - 3.2	3.2	1	3.2 - 3.2	2.8 - 2.8	2.6 - 2.6	1.3		-	-	-	
Fish	*Upeneus sulphureus*	3	6.5 - 7.5	5.4 - 6.5	4.8 - 6	19.5		-	-	-		1	7.5 - 7.5	6.5 - 6.5	6 - 6	4.2
Fish	*Nemipterus japonicus*	1	5.3 - 5.3	-	4.8 - 4.8	4.2		-	-	-			-	-	-	
Fish	*Collichthys lucidus*	155	4 - 10.5	-	3 - 8	325.4	139	4 - 16.5	-	3 - 13.5	269.4	4	4.5 - 7.5	-	3.5 - 5.5	10.3
Fish	*Scomberomorus commerson*		-	-	-			-	-	-			-	-	-	
Fish	*Pampus argenteus*		-	-	-		2	14 - 14.5	12 - 12	10.5 - 10.5	94.4		-	-	-	
Fish	*Pampus nozawae*	6	12 - 15.5	10 - 11.3	9.3 - 10.3	219.2		-	-	-			-	-	-	
Fish	*Trichiurus nanhaiensis*		-	-	-		2	16 - 18	-	-	12.5	1	16 - 16	-	-	4.2
Fish	*Minous monodactylus*	1	5.5 - 5.5	-	4.5 - 4.5	4.2		-	-	-			-	-	-	
Others	*Turritella terebra*	78	4.5 - 9.5	-	-	630		-	-	-			-	-	-	
Others	*Loligo*		-	-	-			-	-	-			-	-	-	
Shrimp	Metapenaeus joyneri	2	1.6 - 2.2	-	-	5.9		-	-	-			-	-	-	

Purse seine survey Wet Seasons Day time (29 June 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*	2	4.2 - 4.5	-	-	29.5	13	3 - 5	-	-	219.8
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-		1	7.9 - 7.9	-	-	50.7
Fish	Atheriniformes	Atherinidae	*Atherinomorus lacunosus*		-	-	-			-	-	-	
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-		24	15.5 - 23.5	14 - 20.5	13 - 19	1895
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	8	3.7 - 12	3.4 - 10.5	3 - 10	21.3		-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-		6	7.5 - 11	7 - 10	6.5 - 9.5	35.2
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	1	12 - 12	11 - 11	10 - 10	8.7	6	12 - 19	11 - 17	10 - 16	148.2
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	3	4.8 - 7	4.5 - 6.6	4 - 5.8	9.4	1	17 - 17	16 - 16	14.5 - 14.5	48.7
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-		1	6.5 - 6.5	6 - 6	5 - 5	3.1
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Ctenotrypauchen chinensis*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		50	7 - 13.5	6.5 - 12.5	6 - 11	575.7
Fish	Perciformes	Mullidae	*Upeneus sulphureus*		-	-	-		3	7.5 - 7.5	6.5 - 6.5	6 - 6	16.9
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-		17	4.5 - 10	-	4 - 8	86.7
Fish	Perciformes	Scombridae	*Scomberomorus commerson*		-	-	-			-	-	-	
Fish	Perciformes	Sphyraenidae	*Sphyraena pinguis*		-	-	-		2	14 - 15	13 - 14	12 - 13	30.5
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-		1	15.5 - 15.5	11.5 - 11.5	10 - 10	33.6
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-		1	14 - 14	13.5 - 13.5	11.5 - 11.5	59.3
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-		25	6 - 8	-	-	220
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-		3	2.6 - 3.4	-	-	23
Others	Myopsida	Loliginidae	*Loligo*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	Metapenaeus affinis		-	-	-		1	2.7 - 2.7	-	-	10.3

Taxa	Order	Family	Scientific Name	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*	1	3.8 - 3.8	-	-	12.3		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Portunus trituberculatus*		-	-	-			-	-	-			-	-	-	
Fish	Atheriniformes	Atherinidae	*Atherinomorus lacunosus*		-	-	-		1	9.5 - 9.5	9 - 9	8 - 8	6.2		-	-	-	
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*		-	-	-			-	-	-		8	5.8 - 17	5.5 - 16.5	5.2 - 15	29.1
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*	1	21.5 - 21.5	19 - 19	18 - 18	85.4		-	-	-		6	19 - 21.5	17 - 18.5	16 - 17.5	498.9
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	4	8 - 12.5	7.5 - 11	7 - 10.5	46.1	31	10 - 14.5	9 - 13	8.5 - 12	561.7	13	9 - 12.5	8 - 11	7.5 - 10.5	183.1
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	3	6.5 - 9	6 - 8.5	5.5 - 7.5	13.5		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	4	6 - 12.5	5.5 - 11.5	5 - 11	44.5	1	17 - 17	15.5 - 15.5	14 - 14	31.2	1	15 - 15	13.5 - 13.5	12.5 - 12.5	33.4
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	1	14.5 - 14.5	13 - 13	12 - 12	35.4		-	-	-			-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-		3	5 - 9	4.5 - 8.5	4 - 7.5	13.7	3	5.5 - 6.5	5 - 6	4.5 - 5.5	9.6
Fish	Perciformes	Gobiidae	*Ctenotrypauchen chinensis*	1	11 - 11	-	8.5 - 8.5	3.7		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	7.5 - 7.5	6.5 - 6.5	6 - 6	5.3		-	-	-			-	-	-	
Fish	Perciformes	Mullidae	*Upeneus sulphureus*		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*	7	5 - 10.5	-	4 - 8	33.1	1	8.5 - 8.5	-	7 - 7	6.2	1	5.5 - 5.5	-	4 - 4	
Fish	Perciformes	Scombridae	*Scomberomorus commerson*		-	-	-			-	-	-		1	25 - 25	22 - 22	21 - 21	122.3
Fish	Perciformes	Sphyraenidae	*Sphyraena pinguis*		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*	1	18.5 - 18.5	15.5 - 15.5	14.5 - 14.5	102		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-			-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-			-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-			-	-	-			-	-	-	
Others	Myopsida	Loliginidae	*Loligo*	7	5 - 6.5	-	-	98.3		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	Metapenaeus affinis		-	-	-			-	-	-			-	-	-	

Purse seine survey Wet Seasons Day time (27 July 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-		1	1.3 - 1.3	-	-	1.2
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-	
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*	1	14 - 14	12 - 12	11.5 - 11.5	21.8		-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	141	7 - 14	6.5 - 12.5	6 - 11.5	619.4	24	6 - 15	5.5 - 13	5 - 12	217.5
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	4	7 - 8.5	6 - 8	5.5 - 7	13.4	6	4 - 10	3.5 - 9	3 - 8.5	21.1
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-		1	16.5 - 16.5	14.5 - 14.5	13.5 - 13.5	31.9
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	32	6.5 - 8.5	6 - 7.5	5.5 - 7	89.6	52	4.5 - 8.5	4 - 7.5	3.8 - 7	114.4
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-		1	24 - 24	20.5 - 20.5	19.5 - 19.5	88.2
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	2	5 - 7	4.5 - 6.5	4 - 5.5	4.4	8	7 - 10.5	6.5 - 10	5.5 - 10	48.6
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*	14	7.5 - 10.5	7 - 9.5	6.5 - 8.5	117	16	5.5 - 10	5 - 9.5	4.5 - 8.5	108
Fish	Perciformes	Carangidae	*Scomberoides lysan*	1	8.5 - 8.5	8 - 8	7.5 - 7.5	5.3		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius dussumieri*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Monacanthidae	*Thamnaconus modestus*	1	6.5 - 6.5	-	4.5 - 4.5	3.2		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu xanthopterus*	1	14 - 14	-	11.5 - 11.5	58.8		-	-	-	
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-			-	-	-	
Others	Camarodonta	Temnopleuridae	*Temnopleurus toreumaticus*		-	-	-			-	-	-	
Others	Sepiida	Sepiidae	Sepia andreana		-	-	-		1	-	-	4.5 - 4.5	
Shrimp	Decapoda	Penaeidae	Alcockpenaeopsis hungerfordii		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	Fenneropenaeus merguiensis		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	Metapenaeus affinis		-	-	-			-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab		-	-	-			-	-	-			-	-	-	
Crab	1	4 - 4	-	-	16.4		-	-	-		1	5 - 5	-	-	25.5
Fish		-	-	-			-	-	-		1	15 - 15	13.5 - 13.5	13 - 13	20.2
Fish		-	-	-		1	17.5 - 17.5	16.5 - 16.5	15.5 - 15.5	17.7		-	-	-	
Fish		-	-	-			-	-	-		16	7 - 9	6.5 - 8.5	6 - 8	66.7
Fish	2	14 - 15	12 - 13	11 - 12.5	52.7	1	19 - 19	16.5 - 16.5	15.5 - 15.5	61.7	20	13.5 - 23	12 - 20	11 - 18.5	1006.5
Fish	59	6.5 - 8.5	6 - 8	5.5 - 7	217.3	83	7 - 14	6.5 - 12.5	6 - 11.5	435.8		-	-	-	
Fish	4	5.5 - 10	5 - 9	4.5 - 8.5	12.8	3	6 - 10	5.5 - 9	5 - 8.5	13.7	7	6 - 9	5.5 - 8.5	5 - 8	20.4
Fish		-	-	-		1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	8.7	5	8.5 - 16	7 - 14	6.5 - 13.5	72
Fish	8	7.5 - 9	7 - 8	6.5 - 7.5	40.1	2	8.5 - 8.5	7.5 - 7.5	7 - 7	9.1	5	4 - 9	3.7 - 8.5	3.4 - 7.5	18.1
Fish	1	25 - 25	22 - 22	21 - 21	92.2		-	-	-		1	27 - 27	23 - 23	22 - 22	105.9
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	5 - 5	-	4 - 4	1.9
Fish	7	8 - 9	7.5 - 9	7 - 8.5	45.9	8	5 - 7.5	4.5 - 7	4 - 6.5	20.4	9	6 - 9.5	5.5 - 8.5	5 - 8	44.6
Fish		-	-	-			-	-	-			-	-	-	
Fish	5	8.5 - 10	7.5 - 9	7 - 8.5	55.9		-	-	-		2	7.5 - 9	7 - 8	6.5 - 7.5	18.2
Fish		-	-	-			-	-	-		3	4.5 - 5	4 - 4.5	3.5 - 4	6.8
Fish		-	-	-			-	-	-		2	7 - 9	-	5 - 6.5	12
Fish		-	-	-			-	-	-		1	14 - 14	-	11.5 - 11.5	32
Fish		-	-	-			-	-	-		1	16 - 16	-	13 - 13	53.7
Fish		-	-	-			-	-	-		7	7.5 - 8.5	-	6 - 7	46.1
Fish		-	-	-		3	21.5 - 27	-	-	29.3	2	17.5 - 28	-	-	18.4
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Others	8	5 - 8	-	-	56.9		-	-	-			-	-	-	
Others	1	3.8 - 3.8	-	-	16.7		-	-	-			-	-	-	
Others		-	-	-			-	-	-			-	-	-	
Shrimp	1	1.5 - 1.5	-	-	1.9		-	-	-			-	-	-	
Shrimp	1	2.4 - 2.4	-	-	8.7		-	-	-			-	-	-	
Shrimp		-	-	-		2	1.1 - 1.8	-	-	3.7		-	-	-	

Purse seine survey Wet Seasons Day time (27 July 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Crab	Decapoda	Dorippidae	*Paradorippe polita*		-	-	-			-	-	-	
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*	1	14.5 - 14.5	13 - 13	12.5 - 12.5	19.4		-	-	-	
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*		-	-	-		1	16 - 16	15.2 - 15.2	14 - 14	10.7
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	13	6.5 - 14	6 - 12	5.5 - 11	68	19	6.5 - 14	5.5 - 12.5	5 - 11.5	135.5
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	5	8.5 - 10.5	7.5 - 9.5	7 - 9	24.9	1	7 - 7	6.5 - 6.5	6 - 6	2.5
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	2	12 - 18	10.5 - 16.5	10 - 15.5	58.1		-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	4	7.5 - 8.5	7 - 8	6.5 - 7.5	18.5	2	12.5 - 13	11 - 11.5	10 - 11	28.2
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*		-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*	5	6.5 - 9.5	6 - 8.5	5.5 - 8	25.3	284	7 - 9	6.5 - 8.5	6 - 7.5	1278
Fish	Perciformes	Carangidae	*Decapterus maruadsi*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor insidiator*	1	8.5 - 8.5	8 - 8	7.5 - 7.5	10.2		-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*	3	4.5 - 5	4 - 4.5	3.8 - 4	6.8		-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-		1	55 - 55	-	-	99.6
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-		3	9 - 10.5	-	7.5 - 8.5	55.6
Others	Caenogastropoda	Turritellidae	*Turritella terebra*		-	-	-			-	-	-	
Others	Myopsida	Loliginidae	Loligo		-	-	-			-	-	-	

Taxa	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Crab		-	-	-			-	-	-		1	2 - 2	-	-	4.1
Crab	2	2.5 - 3.1	-	-	9.1	1	3.1 - 3.1	-	-	6.7		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-		13	15 - 21	12.5 - 18.5	12 - 17.5	851.9
Fish	22	6 - 8.5	5.5 - 8	5 - 7.5	85.5	39	7 - 14.5	6.5 - 12.5	6 - 11.5	754.7	54	7 - 9	6.5 - 8	6 - 7	226.8
Fish	1	6 - 6	5.5 - 5.5	5 - 5	2.7	1	7 - 7	6.5 - 6.5	6 - 6	3.4	1	6.5 - 6.5	6 - 6	5.5 - 5.5	2.2
Fish		-	-	-			-	-	-		4	11.5 - 18	10.5 - 16	10 - 15	123.4
Fish	3	7.5 - 8.5	6.5 - 7.5	6 - 7	12.8		-	-	-		9	8 - 11.5	7.5 - 10.5	7 - 9.5	56.5
Fish		-	-	-		14	23 - 28	20.5 - 24	19 - 23	1341.9		-	-	-	
Fish	17	3 - 6	2.6 - 5.5	2.2 - 5	12		-	-	-			-	-	-	
Fish	6	7 - 8	6.5 - 7.5	6 - 7	26.2	7	7 - 10	6.5 - 9	5.5 - 8	44.6	5	5 - 6.5	4.5 - 6	4.2 - 5.5	10.7
Fish	1	7 - 7	6.5 - 6.5	6 - 6	3.3		-	-	-			-	-	-	
Fish		-	-	-			-	-	-		2	8 - 9.5	7.5 - 8.5	6.5 - 8	22.6
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	5.5 - 5.5	5 - 5	4.5 - 4.5	2.5		-	-	-	
Fish		-	-	-			-	-	-		10	7 - 10	-	5 - 7.5	60.4
Fish		-	-	-		13	23 - 43	-	-	235.2	4	26 - 33	-	-	58
Fish		-	-	-		1	12 - 12	-	10 - 10	30.9		-	-	-	
Others	1	5.5 - 5.5	-	-	3.3		-	-	-			-	-	-	
Others	2	5 - 5.5	-	-	19.3	1	3 - 3	-	-	2.7	1	3.5 - 3.5	-	-	3.1

Purse seine survey Wet Season Day time (17 Aug 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-			-	-	-	
Fish	Atheriniformes	Atherinidae	*Atherinomorus lacunosus*		-	-	-		1	10 - 10	9 - 9	8.5 - 8.5	6.9
Fish	Aulopiformes	Synodontidae	*Harpadon nehereus*		-	-	-			-	-	-	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-	-	-			-	-	-	
Fish	Beloniformes	Hemiramphidae	*Hyporhamphus dussumieri*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	34	7 - 9	6.5 - 8	6 - 7.5	157.6	51	7 - 9	6.5 - 8.5	6 - 8	227.1
Fish	Clupeiformes	Engraulidae	*Coilia nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*	15	5.5 - 10	5 - 9	4.5 - 8.5	78.5		-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-		2	8.5 - 9	8 - 8.5	7.5 - 7.5	11.8
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*			-	-			-	-	-	
Fish	Osmeriformes	Salangidae	*Salanx ariakensis*		-	-	-			-	-	-	
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*	1	6.5 - 6.5	6 - 6	5.5 - 5.5	2.8	10	4.5 - 7	4 - 6	3.5 - 5.5	21.1
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-	
Fish	Perciformes	Carangidae	*Scomberoides lysan*		-	-	-		1	12.5 - 12.5	11.5 - 11.5	11 - 11	14
Fish	Perciformes	Leiognathidae	*Leiognathus berbis*	3	6.5 - 7	6 - 6.5	5 - 5.5	12.6		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	8 - 8	7 - 7	6.5 - 6.5	7.9		-	-	-	
Fish	Perciformes	Leiognathidae	*Photopectoralis bindus*	8	5 - 6.2	4.5 - 5.5	4 - 5	24.9		-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*	2	3.4 - 3.5	3 - 3	2.8 - 2.8	1.4		-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		1	11 - 11	-	9.5 - 9.5	18.4
Fish	Perciformes	Terapontidae	*Pelates quadrilineatus*	1	3.4 - 3.4	-	3.1 - 3.1	0.7		-	-	-	
Fish	Pleuronectiformes	Soleidae	*Solea ovata*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-			-	-	-	
Fish	Scorpaeniformes	Tetrarogidae	*Vespicula trachinoides*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Metapenaeus affinis*		-	-	-			-	-	-	

Taxa	P2A Quantity	P2A Total Length (cm) Min. - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab	1	3.6 - 3.6	-	-	11.2		-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	11 - 11	10 - 10	9.5 - 9.5	4.8		-	-	-	
Fish		-	-	-			-	-	-		1	18.0 - 18.0	16.5 - 16.5	16.0 - 16.0	39.1
Fish	1	9.0 - 9.0	8.8 - 8.8	8.3 - 8.3	2.4		-	-	-		1	8.0 - 8.0	7.8 - 7.8	7.0 - 7.0	1.2
Fish		-	-	-			-	-	-		1	8.5 - 8.5	8.0 - 8.0	7.0 - 7.0	6.5
Fish	13	7.0 - 12.5	6.5 - 11.5	6.0 - 10.5	72.3	11	7 - 11	6.5 - 10	6 - 9	57.9	5	8.0 - 9.0	7.0 - 8.0	6.5 - 7.5	24.7
Fish	4	11.5 - 21.0	10.5 - 19.0	10.0 - 18.5	47.3		-	-	-			-	-	-	
Fish	4	4.5 - 9.0	4.0 - 8.0	3.6 - 7.5	10.7	4	4 - 6.5	3.5 - 6	3 - 5.5	5.6		-	-	-	
Fish	9	8.0 - 12.0	7.5 - 11.0	7.0 - 10.0	54.8	6	7.5 - 15	7 - 13.5	6.5 - 12.5	60.8		-	-	-	
Fish	1	8.0 - 8.0	7.5 - 7.5	7.0 - 7.0	4.8	4	6 - 8.5	5.5 - 7.5	5 - 7	11.4		-	-	-	
Fish		-	-	-		5	25.5 - 27.5	22 - 24.5	21 - 23.5	571.4		-	-	-	
Fish	15	8.5 - 11.0	8.0 - 10.5	7.0 - 9.0	116.6	52	7 - 11.5	6.5 - 11	5.5 - 10	429	2	11.5 - 16.0	11.0 - 15.0	10.0 - 14.0	66.3
Fish	2	11.5 - 13.0	11.2 - 12.8	11.0 - 12.4	5.5		-	-	-			-	-	-	
Fish	12	4.2 - 7.0	4.0 - 6.5	3.8 - 6.0	32.9		-	-	-		2	5.5 - 6.0	5.0 - 5.5	4.5 - 5.0	4.1
Fish	1	5.5 - 5.5	5.0 - 5.0	4.2 - 4.2	2.5		-	-	-			-	-	-	
Fish		-	-	-		3	5.5 - 7	5 - 6.5	4.5 - 6	8.6	1	10.0 - 10.0	9.0 - 9.0	8.5 - 8.5	9.5
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	11	5.0 - 10.0	4.5 - 9.0	4.0 - 8.0	74.4		-	-	-		1	9.5 - 9.5	8.5 - 8.5	8.0 - 8.0	11.5
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	7	10.0 - 13.0	-	7.5 - 10.0	107.1	2	8 - 12	-	6.5 - 9	21.5		-	-	-	
Fish	9	7.5 - 10.5	-	6.0 - 8.5	80.5		-	-	-		2	9.5 - 11.0	-	8.0 - 9.0	27.4
Fish		-	-	-			-	-	-			-	-	-	
Fish	1	5.5 - 5.5	-	5.0 - 5.0	2.4		-	-	-			-	-	-	
Fish	1	10.5 - 10.5	-	9.0 - 9.0	5.1		-	-	-			-	-	-	
Fish	1	6.0 - 6.0	-	4.5 - 4.5	3.6		-	-	-			-	-	-	
Shrimp	1	2.2 - 2.2	-	-	7.1	1	2.5 - 2.5	-	-	11.2		-	-	-	
Shrimp	29	1.7 - 2.3	-	-	69.8		-	-	-			-	-	-	

Purse Seine Survey Wet Season Day time (17 Aug 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		1	3.5 - 3.5	-	-	12.1
Crab	Decapoda	Portunidae	*Portunus trituberculatus*	1	10.3 - 10.3	-	-	101		-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	4	7.5 - 13.5	6.5 - 12	6 - 11.5	34.7	11	7.5 - 16.0	6.5 - 14.5	6.0 - 14.0	251.3
Fish	Clupeiformes	Engraulidae	*Coilia nasus*		-	-	-		1	11.5 - 11.5	-	10.0 - 10.0	4.1
Fish	Clupeiformes	Engraulidae	*Stolephorus indicus*		-	-	-		6	5.0 - 6.0	4.5 - 5.5	4.0 - 5.0	8.5
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	2	9 - 17	8.5 - 15	8 - 14.5	39.9	5	8.5 - 16.5	7.5 - 15.0	7.0 - 14.0	68.6
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	7	4.5 - 9	4.3 - 8.5	4 - 7.5	22.8	11	4.5 - 12.5	4.1 - 11.5	3.8 - 10.5	65.1
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	1	12.5 - 12.5	12 - 12	10.5 - 10.5	17.5	4	8.5 - 17.0	8.0 - 16.0	7.0 - 14.0	91.2
Fish	Osmeriformes	Salangidae	*Salanx ariakensis*		-	-	-		1	12.5 - 12.5	12.0 - 12.0	11.5 - 11.5	2.6
Fish	Perciformes	Ambassidae	*Ambassis gymnocephalus*	2	6.5 - 6.8	5.5 - 6.2	5 - 5.5	6.7	2	4.0 - 6.5	3.5 - 5.5	3.0 - 5.0	3.9
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-		1	4.0 - 4.0	-	3.0 - 3.0	1.2
Fish	Perciformes	Carangidae	*Alepes djedaba*	1	10.5 - 10.5	10 - 10	9 - 9	12.3		-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Larimichthys crocea*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-		2	7.5 - 9.5	-	6.0 - 8.0	16.0
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-			-	-	-	

Taxa	Scientific Name	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Crab	*Charybdis sp.*		-	-	-			-	-	-			-	-	-	
Crab	*Portunus trituberculatus*		-	-	-			-	-	-			-	-	-	
Fish	*Nematalosa nasus*		-	-	-			-	-	-		3	16 - 16.5	13.5 - 14.5	12.5 - 14	147.6
Fish	*Sardinella albella*	11	7 - 14	6.5 - 12.5	6 - 11.5	104.2	2	8.5 - 13.0	7.5 - 11.5	7.0 - 11.0	23.9	9	7.5 - 10	7 - 9	6.5 - 8.5	47.8
Fish	*Coilia nasus*		-	-	-			-	-	-			-	-	-	
Fish	*Stolephorus indicus*	1	7.5 - 7.5	6.5 - 6.5	6 - 6	4.2		-	-	-		2	6 - 6	5.5 - 5.5	5 - 5	3.9
Fish	*Thryssa hamiltonii*	3	9 - 11.5	8 - 10.5	7.5 - 10	20.6		-	-	-		15	8.5 - 13.5	8 - 12	7.5 - 11.5	126.7
Fish	*Thryssa kammalensis*		-	-	-			-	-	-		15	5.5 - 8.5	5 - 8	4.5 - 7.5	46.4
Fish	*Ilisha elongata*	2	24 - 28.5	21.5 - 25	20.5 - 23.5	217.5		-	-	-			-	-	-	
Fish	*Valamugil cunnesius*	1	10 - 10	9.5 - 9.5	8.5 - 8.5	10		-	-	-		7	7.5 - 12	7 - 11.5	6 - 10	56.3
Fish	*Salanx ariakensis*	1	12.5 - 12.5	12 - 12	11.5 - 11.5	2.9		-	-	-			-	-	-	
Fish	*Ambassis gymnocephalus*	5	6 - 7	5.5 - 6.5	5 - 6	15.9		-	-	-		3	4.5 - 6.5	4 - 5.5	3.5 - 5	6.8
Fish	*Ostorhinchus fasciatus*		-	-	-			-	-	-			-	-	-	
Fish	*Alepes djedaba*		-	-	-			-	-	-			-	-	-	
Fish	*Leiognathus brevirostris*	1	9.5 - 9.5	9 - 9	7.5 - 7.5	10.7		-	-	-		2	5.5 - 8	5 - 7.5	4.5 - 7	10.5
Fish	*Collichthys lucidus*	1	11 - 11	-	8 - 8	12.7		-	-	-			-	-	-	
Fish	*Larimichthys crocea*	1	20 - 20	-	16.5 - 16.5	68.5		-	-	-			-	-	-	
Fish	*Pennahia anea*	1	10 - 10	-	8 - 8	12.2		-	-	-			-	-	-	
Fish	*Pampus argenteus*	9	16 - 19	14 - 17	13 - 15	838.1		-	-	-			-	-	-	
Fish	*Trichiurus nanhaiensis*	1	61 - 61	-	-	155	1	27.0 - 27.0	-	-	11.5		-	-	-	
Fish	*Lagocephalus gloveri*		-	-	-		1	11.0 - 11.0	10.5 - 10.5	9.5 - 9.5	26.5		-	-	-	
Shrimp	*Fenneropenaeus merguiensis*	2	2 - 2.2	-	-	13.1		-	-	-			-	-	-	

Purse Seine Survey Dry Season Day time (9 Nov 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*		-	-	-		3	9.5 - 12	8.5 - 10.5	7.5 - 10	37.9
Fish	Clupeiformes	Engraulidae	*Coilia nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*			-	-			-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus berbis*		-	-	-		2	8 - 9	7.5 - 8	6.5 - 7.5	20.3
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	2	6 - 6	5.5 - 5.5	5 - 5	7.1	1	7 - 7	6.5 - 6.5	5.5 - 5.5	6.6
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*		-	-	-			-	-	-	
Fish	Perciformes	Mullidae	*Upeneus sulphureus*	1	9.5 - 9.5	8.5 - 8.5	8 - 8	13.3	1	10 - 10	9 - 9	8 - 8	16.2
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Otolithes ruber*			-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-			-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*	2	12.5 - 19	-	-	8		-	-	-	
Fish	Pleuronectiformes	Bothidae	*Arnoglossus tenuis*	1	8 - 8	-	6.5 - 6.5	3.2		-	-	-	
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-	-	-			-	-	-	

Taxa	Scientific Name	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Fish	*Konosirus punctatus*		-	-	-			-	-	-		19	16 - 21.5	14.5 - 19	13.5 - 18	1070
Fish	*Nematalosa nasus*	5	17 - 21	14 - 18	13.5 - 17.5	336.1	382	14 - 23	12 - 20	11 - 19	24451		-	-	-	
Fish	*Sardinella albella*	3	10 - 10.5	8.5 - 9	8 - 8.5	35.2	24	10 - 15	8.5 - 13	8 - 12.5	499.1	8	9 - 11	8 - 10	7 - 9	90.6
Fish	*Coilia nasus*	2	15 - 16.5	14 - 15.5	13.5 - 15	30.9	4	13 - 17.5	12 - 16.5	10.5 - 15.5	57		-	-	-	
Fish	*Thryssa hamiltonii*		-	-	-		3	10 - 14	9 - 12.5	8.5 - 11.5	44.1		-	-	-	
Fish	*Thryssa kammalensis*	14	8.5 - 12	7.5 - 10.5	7 - 10	153		-	-	-			-	-	-	
Fish	*Valamugil cunnesius*	4	17 - 18	15.5 - 17	14 - 15.5	214.4	1	17 - 17	16 - 16	14.5 - 14.5	48.5		-	-	-	
Fish	*Alepes djedaba*		-	-	-		2	10.5 - 11.5	9.5 - 10.5	8.5 - 9.5	31.1		-	-	-	
Fish	*Leiognathus berbis*		-	-	-			-	-	-			-	-	-	
Fish	*Leiognathus brevirostris*		-	-	-			-	-	-			-	-	-	
Fish	*Nuchequula nuchalis*	8	7.5 - 9	6.5 - 8	6 - 7.5	77.3		-	-	-		1	9.5 - 9.5	9 - 9	8 - 8	13.3
Fish	*Upeneus sulphureus*		-	-	-			-	-	-		1	9.5 - 9.5	8.5 - 8.5	8 - 8	12.7
Fish	*Collichthys lucidus*		-	-	-		5	12.5 - 16	-	9.5 - 12.5	145.5		-	-	-	
Fish	*Otolithes ruber*	1	22.5 - 22.5	-	19.5 - 19.5	105.7		-	-	-			-	-	-	
Fish	*Pampus argenteus*	1	25 - 25	21.5 - 21.5	21 - 21	362.4		-	-	-			-	-	-	
Fish	*Terapon jarbua*		-	-	-			-	-	-		1	14 - 14	13.5 - 13.5	12.5 - 12.5	51.2
Fish	*Trichiurus nanhaiensis*		-	-	-		1	61.5 - 61.5	-	-	160.9	2	16 - 18.5	-	-	9.2
Fish	*Arnoglossus tenuis*		-	-	-			-	-	-			-	-	-	
Others	*Amphioctopus aegina*		-	-	-			-	-	-		1	-	-	4.2 - 4.2	32.7

Purse Seine Survey Dry Season Day time (9 Nov 2013)

Taxa	Order	Family	Scientific Name	P3B							P4A							P4B							P5A							P5B						
				Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)
					Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.	
Fish	Aulopiformes	Synodontidae	*Saurida tumbil*		-		-		-			1	23.5	23.5	21.5	21.5	21	21	76.6		-		-		-				-		-		-				-		-		-		
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-		-		-			2	42.5	43	-		-		505.3		-		-		-				-		-		-				-		-		-		
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-		-		-				-		-		-			1	21.5	21.5	19.5	19.5	18.5	18.5	103.3		-		-		-				-		-		-		
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	1	11	11	9.5	9.5	9	9	9.3	16	10	14	8.5	12.5	8	12	241.4	16	10	16	8.5	14	8	13.5	299.3		-		-		-				12	12	10.5	10.5	9.5	9.5	14.8
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	1	14.5	14.5	13	13	12	12	19.9		-		-		-			5	15.5	23	13.5	20	13	19	324.1	1	15	15	13	13	12.5	12.5	28.7	1	-		-		-		
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*		-		-		-			160	8.5	13	8	12	7	11	1256	345	8.5	14	7.5	12.5	7	11.5	3047	561	9	12.5	8	11	7.5	10.5	5776	561	9	12	8.5	11	6.3	13.8	287.4
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-		-		-				-		-		-			24	25	34.5	21.5	31	20.5	30	3992		-		-		-				-		-		-		
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*		-		-		-			3	17.5	18	16.5	17	15	15.5	176.1	12	14.5	19	13.5	17.5	12	16	567.8		-		-		-				-		-		-		
Fish	Perciformes	Carangidae	*Alepes djedaba*		-		-		-			17	11	12.5	10	11.5	9	10.5	343.3	9	11.5	13	9.5	12	9	11	155.6	12	10.5	13.1	9.5	12.5	8.5	11.5	183.5	12	-		-		-		
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	4	4	3.6	3.6	3	3	2.1	12	8	11	7.5	10	6.5	9	169		-		-		-				-		-		-				-		-		-		
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*		-		-		-			9	8.5	10	7.5	8.5	7	8	96.2		-		-		-				-		-		-				-		-		-		
Fish	Perciformes	Mullidae	*Upeneus sulphureus*	2	10.5	10.9	9	9.5	8	8.5	33.8		-		-		-				-		-		-				-		-		-				-		-		-		
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-		-		-			1	15.5	15.5	13.5	13.5	12.5	12.5	47.3		-		-		-				-		-		-				-		-		-		
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-		-		-			1	13.5	13.5	-		10.5	10.5	26.2		-		-		-			1	13	13	-		10	10	21.3	1	-		-		-		
Fish	Rajiformes	Gymnuridae	*Gymnura japonica*																	1	40	40	-		26	26	1368															
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-		-		-			1	13	13	12.5	12.5	11	11	44.5	1	19.5	19.5	18.5	18.5	16.5	16.5	133.8	1	16	16	15.5	15.5	13.5	13.5	83.3	1	13.5	13.5	13	13	11.5	11.5	58.7
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu xanthopterus*	2	20.5	22	-		17	18	355.5		-		-		-			1	22.5	22.5	-		19	19	218.2		-		-		-				-		-		-		
Others	Octopoda	Octopodidae	*Amphioctopus aegina*		-		-		-			1	-		-		4	4	20.6		-		-		-				-		-		-				-		-		-		

Purse Seine Survey Dry Season Day time (23 Nov 2013)

Taxa	Order	Family	Scientific Name	P1A Quantity	P1A Total Length (cm) Min. - Max.	P1A Fork Length (cm) Min. - Max.	P1A Standard Length (cm) Min. - Max.	P1A Total Weight (g)	P1B Quantity	P1B Total Length (cm) Min. - Max.	P1B Fork Length (cm) Min. - Max.	P1B Standard Length (cm) Min. - Max.	P1B Total Weight (g)
Crab	Decapoda	Portunidae	*Charybdis sp.*		-	-	-		1	-	-	3 - 3	6.2
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Konosirus punctatus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Sardinella albella*	22	9 - 12.5	8 - 11	7.5 - 10.5	219.5	44	9 - 14.5	8 - 12.5	0.9 - 11.5	429.3
Fish	Clupeiformes	Engraulidae	*Coilia nasus*		-	-	-			-	-	-	
Fish	Clupeiformes	Engraulidae	*Trachypenaeus curvirostris*		-	-	-		1	13 - 13	12 - 12	11 - 11	14.3
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	4	11.5 - 13.5	10 - 12	9.5 - 11.5	51.3	43	10.5 - 19	9.5 - 17	9 - 16	540
Fish	Clupeiformes	Engraulidae	*Thryssa kammalensis*	44	8.5 - 12	7.5 - 11	7 - 10.5	289.1	400	8.5 - 11.5	7.5 - 10.5	7 - 10	2568
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*			-	-		2	15 - 15.5	14.5 - 14.5	12.5 - 13	67.8
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*	1	6 - 6	5.5 - 5.5	5 - 5	13.1		-	-	-	
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-		4	12 - 13	11 - 12	10 - 11	76.9
Fish	Perciformes	Carangidae	*Scomberoides lysan*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus berbis*	10	8.5 - 9	7.5 - 8	7 - 7.5	101.5	1	9 - 9	8 - 8	7.5 - 7.5	10.1
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Secutor ruconius*		-	-	-		5	6.5 - 8	5.5 - 7	5 - 6.5	37
Fish	Perciformes	Polynemidae	*Polydactylus sextarius*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-	
Fish	Perciformes	Stromateidae	*Pampus argenteus*		-	-	-		3	22 - 23	19 - 19.5	17.5 - 18.5	475
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-		3	21.5 - 24.5	-	-	19.6
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu xanthopterus*	1	24 - 24	-	20 - 20	286.3		-	-	-	
Others	Myopsida	Loliginidae	*Loligo*		-	-	-			-	-	-	
Shrimp	Decapoda	Penaeidae	*Fenneropenaeus merguiensis*		-	-	-		1	-	-	2.4 - 2.4	14.6

Taxa	P2A Quantity	P2A Total Length (cm) - Max.	P2A Fork Length (cm) Min. - Max.	P2A Standard Length (cm) Min. - Max.	P2A Total Weight (g)	P2B Quantity	P2B Total Length (cm) Min. - Max.	P2B Fork Length (cm) Min. - Max.	P2B Standard Length (cm) Min. - Max.	P2B Total Weight (g)	P3A Quantity	P3A Total Length (cm) Min. - Max.	P3A Fork Length (cm) Min. - Max.	P3A Standard Length (cm) Min. - Max.	P3A Total Weight (g)
Crab	1	-	-	4.5 - 4.5	16.2		-	-	-			-	-	-	
Fish		-	-	-			-	-	-		1	64 - 64	-	-	985
Fish		-	-	-		2	19 - 21	16.5 - 18	15.5 - 17	132.3		-	-	-	
Fish		-	-	-		5	17.5 - 23.5	15.5 - 21	14.5 - 19.5	388.1		-	-	-	
Fish	17	9.5 - 11.5	8.5 - 10	8 - 9.5	151.5	156	9.5 - 14.5	8 - 13	7.5 - 12	1836	28	10 - 11.5	8.5 - 10	8 - 9.5	275.3
Fish	2	15.5 - 17.5	15 - 17	14.5 - 16	27.7	2	14.5 - 17.5	14 - 16.5	13 - 16	22.7		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	1	15 - 15	13.5 - 13.5	12.5 - 12.5	22.7	20	10 - 21	9.5 - 19	9 - 18	347.9	5	10 - 17	9 - 15	8.5 - 14	81.7
Fish		-	-	-		11	8.5 - 10	7.5 - 9	7 - 8.5	73.8	20	9 - 11.5	8.5 - 10	8 - 9.5	144.7
Fish	1	21 - 21	17 - 17	16 - 16	44.5	3	19.5 - 21.5	17 - 17	16 - 16	122.9		-	-	-	
Fish	19	13 - 17.5	11.5 - 16	10.5 - 14	543.1	156	13 - 18	12.5 - 17.5	11 - 15.5	4406	2	14.5 - 15	13.5 - 14	12 - 12	51.8
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	12.5 - 12.5	11.5 - 11.5	11 - 11	12.3		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish	1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	17	1	11 - 11	10 - 10	9 - 9	16.8		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-		1	20 - 20	17 - 17	15.5 - 15.5	88		-	-	-	
Fish	3	13.5 - 15.5	-	10.5 - 12	100.8	1	13.5 - 13.5	-	10 - 10	21.7		-	-	-	
Fish		-	-	-		1	8.5 - 8.5	-	6.5 - 6.5	5.6		-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Fish		-	-	-			-	-	-			-	-	-	
Others		-	-	3.5 - 3.5	4.9	1	-	-	3.2 - 3.2	3.1		-	-	-	
Shrimp	1	-	-	5.1 - 5.1	44.1		-	-	-			-	-	-	

Purse Seine Survey Dry Season Day time (23 Nov 2013)

Taxa	Order	Family	Scientific Name	P3B Quantity	P3B Total Length (cm) Min. - Max.	P3B Fork Length (cm) Min. - Max.	P3B Standard Length (cm) Min. - Max.	P3B Total Weight (g)	P4A Quantity	P4A Total Length (cm) Min. - Max.	P4A Fork Length (cm) Min. - Max.	P4A Standard Length (cm) Min. - Max.	P4A Total Weight (g)
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-	-	-			-	-	-	
Fish	Clupeiformes	Clupeidae	*Nematalosa nasus*		-	-	-		3	19.5 - 20	17.5 - 17.5	16 - 16.5	190
Fish	Clupeiformes	Engraulidae	*Thryssa hamiltonii*	8	11 - 12.5	10 - 11	9.5 - 10.5	82	13	11 - 19	10.5 - 17	9 - 16	214.2
Fish	Clupeiformes	Pristigasteridae	*Ilisha elongata*		-	-	-			-	-	-	
Fish	Mugiliformes	Mugilidae	*Valamugil cunnesius*	11	13.5 - 18.5	13 - 17.5	11.5 - 15.5	330.5	14	13.5 - 18	13 - 17	5 - 15	511.9
Fish	Perciformes	Carangidae	*Alepes djedaba*		-	-	-		1	9.5 - 9.5	8.6 - 8.6	8.2 - 8.2	7.9
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-		3	8.5 - 10	7.6 - 9	7 - 8	35.1
Fish	Perciformes	Sciaenidae	*Collichthys lucidus*		-	-	-		8	14 - 17	-	11 - 13.5	270.4
Fish	Perciformes	Sciaenidae	*Pennahia anea*		-	-	-			-	-	-	
Fish	Perciformes	Trichiuridae	*Trichiurus nanhaiensis*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*		-	-	-			-	-	-	

Taxa	Scientific Name	P4B Quantity	P4B Total Length (cm) Min. - Max.	P4B Fork Length (cm) Min. - Max.	P4B Standard Length (cm) Min. - Max.	P4B Total Weight (g)	P5A Quantity	P5A Total Length (cm) Min. - Max.	P5A Fork Length (cm) Min. - Max.	P5A Standard Length (cm) Min. - Max.	P5A Total Weight (g)	P5B Quantity	P5B Total Length (cm) Min. - Max.	P5B Fork Length (cm) Min. - Max.	P5B Standard Length (cm) Min. - Max.	P5B Total Weight (g)
Fish	*Rhizoprionodon acutus*	1	44 - 44	-	-	202		-	-	-			-	-	-	
Fish	*Nematalosa nasus*		-	-	-			-	-	-			-	-	-	
Fish	*Thryssa hamiltonii*	110	10.5 - 19	9.5 - 17	9 - 16	1263		-	-	-			-	-	-	
Fish	*Ilisha elongata*	5	21.5 - 27	18 - 23	17 - 21.5	324.9		-	-	-			-	-	-	
Fish	*Valamugil cunnesius*	17	13.5 - 18.5	13 - 17.5	11.5 - 16	646.5		-	-	-		8	13.5 - 18.5	13 - 17.5	11 - 15.5	251.4
Fish	*Alepes djedaba*	6	11.5 - 12.5	10.5 - 11.5	9.5 - 10.5	101.8	1	12 - 12	11 - 11	10.5 - 10.5	18.1		-	-	-	
Fish	*Leiognathus brevirostris*	13	8.5 - 10.5	7.5 - 10	6.5 - 8.5	165.3		-	-	-			-	-	-	
Fish	*Collichthys lucidus*	23	12 - 16	-	9.5 - 13	764.8	1	13 - 13	-	10 - 10	22.2	1	13.5 - 13.5	-	10 - 10	25.3
Fish	*Pennahia anea*	1	13 - 13	-	11 - 11	28.4		-	-	-			-	-	-	
Fish	*Trichiurus nanhaiensis*	1	59 - 59	-	-	128		-	-	-			-	-	-	
Fish	*Lagocephalus gloveri*		-	-	-		1	14 - 14	13.5 - 13.5	11.5 - 11.5	56.5		-	-	-	

Hand Line Survey Dry Season Day (28 Mar 2013)

Taxa	Order	Family	Scientific Name	H1					H2 (No sample is caught)					H3					H4					H5				
				Quantity	Total Length (cm)	fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	fork Length (cm)	Standard Length (cm)	Total Weight (g)
					Min. - Max.	Min. - Max.	Min. - Max.			Min. - Max.	Min. - Max.	Min. - Max.			Min. - Max.	Min - Max	Min. - Max.			Min. - Max.	Min. - Max.	Min. - Max.			Min. - Max.	Min. - Max.	Min. - Max.	
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-			-	-	-			-	-	-			-	-	-		2	11 - 12.5	10 - 11.5	-	61.4
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-	-	-			-	-	-			-	-	-			-	-	-		1	12.5 - 12.5	11 - 11	10 - 10	26.3
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-		2	11 - 12.5	10 - 11.5	9 - 10.5	51.1		-	-	-		1	12 - 12	11 - 11	9.5 - 9.5	28.8
Fish	Perciformes	Sciaenidae	*Sciaenops ocellatus*	1	36.5 - 36.5	-	32 - 32	580		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus bruneus*	1	30 - 30	-	25.5 - 25.5	460		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-			-	-	-		1	17 - 17	-	15 - 15	42.1		-	-	-			-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-			-	-	-		2	12.5 - 13	11 - 11.5	10 - 10	34.8		-	-	-			-	-	-	

Hand Line Survey Dry Season Day (29 Mar 2013)

Taxa	Order	Family	Scientific Name	H1								H2								H3								H4								F5 (No sample is caught)							
				Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)	Quantity	Total Length (cm)		Fork Length (cm)		Standard Length (cm)		Total Weight (g)
					Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.	Min.	Max.	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*		-		-		-				-		-		-				-		-		-			2	10.5	11	9.5	10	9	9	40.9		-		-		-		
Fish	Perciformes	Serranidae	*Epinephelus awoara*		-		-		-				-		-		-			1	14.5	14.5	-		12	12	47.8		-		-		-				-		-		-		
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*	6	9	12	-		8	10	126.2	10	9.5	13	-		8	11	274.4		-		-		-				-		-		-				-		-		-		

Hand Line Survey Wet Season Day (30 May 2013)

Taxa	Order	Family	Scientific Name	H1 Quantity	H1 Total Length (cm) Min. - Max.	H1 Fork Length (cm) Min. - Max.	H1 Standard Length (cm) Min. - Max.	H1 Total Weight (g)	H2 Quantity	H2 Total Length (cm) Min. - Max.	H2 Fork Length (cm) Min. - Max.	H2 Standard Length (cm) Min. - Max.	H2 Total Weight (g)
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Apogonichthyoides pseudotaeniatus*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-		3	10 - 10.5	9.5 - 10	8 - 9	57.9
Fish	Perciformes	Eleotridae	*Butis butis*		-	-	-		1	13.5 - 13.5	-	11 - 11	12.5
Fish	Perciformes	Gobiidae	*Myersina filifer*	1	13 - 13	-	11 - 11	15.8		-	-	-	
Fish	Perciformes	Labridae	*Halichoeres nigrescens*		-	-	-		3	15.5 - 15.5	-	13 - 13	153.3
Fish	Perciformes	Lethrinidae	*Lethrinus haematopterus*	2	20.5 - 21	19 - 20	17 - 17	257.5		-	-	-	
Fish	Perciformes	Lutjanidae	*Lutjanus russellii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-			-	-	-	
Fish	Perciformes	Serranidae	*Epinephelus merra*	3	14.5 - 17	-	12 - 15	181.6		-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*	9	9 - 13	-	8 - 11	244.7	5	10.5 - 14	-	8.5 - 12	154.5
Fish	Tetraodontiformes	Monacanthidae	*Monacanthus chinensis*	1	26 - 26	-	21 - 21	245		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu niphobles*		-	-	-		1	11 - 11	-	9 - 9	32.3

Taxa	Scientific Name	H3 Quantity	H3 Total Length (cm) - Max.	H3 Fork Length (cm) Min. - Max.	H3 Standard Length (cm) Min. - Max.	H3 Total Weight (g)	H4 Quantity	H4 Total Length (cm) Min. - Max.	H4 Fork Length (cm) Min. - Max.	H4 Standard Length (cm) Min. - Max.	H4 Total Weight (g)	H5 Quantity	H5 Total Length (cm) Min. - Max.	H5 Fork Length (cm) Min. - Max.	H5 Standard Length (cm) Min. - Max.	H5 Total Weight (g)
Fish	*Rhizoprionodon acutus*		-	-	-			-	-	-		3	55 - 65	-	50 - 60	1900
Fish	*Apogonichthyoides pseudotaeniatus*	1	15 - 15	14 - 14	12 - 12	45.3		-	-	-			-	-	-	
Fish	*Ostorhinchus fasciatus*	4	10.5 - 15.5	9.5 - 13	8.5 - 12	93.4		-	-	-			-	-	-	
Fish	*Butis butis*	1	8.5 - 8.5	-	7 - 7	8.5		-	-	-			-	-	-	
Fish	*Myersina filifer*		-	-	-			-	-	-			-	-	-	
Fish	*Halichoeres nigrescens*	2	16.5 - 18	-	14 - 15	149.7	1	15.5 - 15.5	-	13.5 - 13.5	48.6		-	-	-	
Fish	*Lethrinus haematopterus*		-	-	-			-	-	-			-	-	-	
Fish	*Lutjanus russellii*	2	20 - 25	19 - 24	17 - 21	324	1	20 - 20	19 - 19	17 - 17	107		-	-	-	
Fish	*Dendrophysa russelii*		-	-	-			-	-	-		1	14.5 - 14.5	-	12.5 - 12.5	35.1
Fish	*Johnius macrorhynus*		-	-	-			-	-	-		2	13.5 - 17	-	11 - 14	79.1
Fish	*Epinephelus merra*		-	-	-			-	-	-			-	-	-	
Fish	*Sebastiscus marmoratus*	2	12.5 - 14	-	10.5 - 12	82.9		-	-	-			-	-	-	
Fish	*Monacanthus chinensis*		-	-	-			-	-	-			-	-	-	
Fish	*Takifugu niphobles*		-	-	-			-	-	-			-	-	-	

Hand Line Survey Wet Season Day (29 Jun 2013)

Taxa	Order	Family	Scientific Name	H1 Quantity	H1 Total Length (cm) Min. - Max.	H1 Fork Length (cm) Min. - Max.	H1 Standard Length (cm) Min. - Max.	H1 Total Weight (g)	H2 Quantity	H2 Total Length (cm) Min. - Max.	H2 Fork Length (cm) Min. - Max.	H2 Standard Length (cm) Min. - Max.	H2 Total Weight (g)	H3 (No sample is caught) Quantity	H3 Total Length (cm) - Max.	H3 Fork Length (cm) Min. - Max.	H3 Standard Length (cm) Min. - Max.	H3 Total Weight (g)	H4 (No sample is caught) Quantity	H4 Total Length (cm) Min. - Max.	H4 Fork Length (cm) Min. - Max.	H4 Standard Length (cm) Min. - Max.	H4 Total Weight (g)	H5 Quantity	H5 Total Length (cm) Min. - Max.	H5 Fork Length (cm) Min. - Max.	H5 Standard Length (cm) Min. - Max.	H5 Total Weight (g)
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-			-	-	-			-	-	-		2	12.5 - 14	-	10 - 11.5	56.1
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		6	14.5 - 21.5	-	11.5 - 17	406.5		-	-	-			-	-	-		3	15.5 - 17.5	-	13 - 14	129.4
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-		3	14.5 - 20	-	11.5 - 16	182.3		-	-	-			-	-	-		2	16.5 - 17	-	14 - 14	104.1
Fish	Perciformes	Sillaginidae	*Sillago sihama*		-	-	-		1	19 - 19	-	17 - 17	45.3		-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*	3	9.5 - 11.5	-	8 - 9.5	77.5		-	-	-			-	-	-			-	-	-			-	-	-	

Hand Line Survey Wet Season Day (27 Jul 2013)

Taxa	Order	Family	Scientific Name	H1					H2					H3					H4					H5				
				Quantity	Total Length (cm)	Fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	Fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	Fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	Fork Length (cm)	Standard Length (cm)	Total Weight (g)	Quantity	Total Length (cm)	Fork Length (cm)	Standard Length (cm)	Total Weight (g)
					Min. - Max.	Min. - Max.	Min. - Max.			Min. - Max.	Min. - Max.	Min. - Max.			- Max.	Min. - Max.	Min. - Max.			Min. - Max.	Min. - Max.	Min. - Max.			Min. - Max.	Min. - Max.	Min. - Max.	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	8.5 - 8.5	7.5 - 7.5	7 - 7	10.5		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Lutjanidae	*Lutjanus russellii*		-	-	-			-	-	-			-	-	-		1	20 - 20	-	18 - 18	132.5		-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-		2	16 - 17	-	13 - 15	124.5		-	-	-			-	-	-		2	15 - 18	-	12.5 - 15	102.5
Fish	Scorpaeniformes	Scorpaenidae	*Scorpaenopsis neglecta*	1	15 - 15	-	12.5 - 12.5	72.5		-	-	-			-	-	-			-	-	-			-	-	-	
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*	4	9.5 - 12	-	8.5 - 10.5	84.6		-	-	-		1	12.5 - 12.5	-	10.5 - 10.5	31.5	3	13.5 - 14	-	11 - 12	149		-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu poecilonotus*		-	-	-			-	-	-		1	21 - 21	-	19 - 19	241		-	-	-			-	-	-	

Hand Line Survey Wet Season Day (28 Sep 2013)

Taxa	Order	Family	Scientific Name	H1 Quantity	H1 Total Length (cm) Min. - Max.	H1 Fork Length (cm) Min. - Max.	H1 Standard Length (cm) Min. - Max.	H1 Total Weight (g)	H2 Quantity	H2 Total Length (cm) Min. - Max.	H2 Fork Length (cm) Min. - Max.	H2 Standard Length (cm) Min. - Max.	H2 Total Weight (g)
Fish	Anguilliformes	Ophichthidae	*Pisodonophis boro*		-	-	-			-	-	-	
Fish	Carcharhiniformes	Carcharhinidae	*Rhizoprionodon acutus*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Apogonichthyoides pseudotaeniatus*		-	-	-			-	-	-	
Fish	Perciformes	Apogonidae	*Ostorhinchus fasciatus*		-	-	-			-	-	-	
Fish	Perciformes	Gobiidae	*Myersina filifer*	2	11 - 12.5	-	8.5 - 10	32.9		-	-	-	
Fish	Perciformes	Haemulidae	*Pomadasys kaakan*		-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	1	8.5 - 8.5	7.5 - 7.5	7 - 7	8.6	2	9.5 - 10	8.5 - 9	7.5 - 8	26.6
Fish	Perciformes	Leiognathidae	*Nuchequula nuchalis*	1	7 - 7	6.5 - 6.5	5.5 - 5.5	5.3		-	-	-	
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*	4	10 - 11.5	9.5 - 10.5	8 - 9.5	75.1		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-		3	15.5 - 17.5	-	12.5 - 14.5	145.8
Fish	Perciformes	Sciaenidae	*Johnius dussumieri*		-	-	-		2	13.5 - 16	-	11 - 13	67.3
Fish	Perciformes	Sciaenidae	*Johnius macrorhynus*		-	-	-		5	13 - 18.5	-	10.5 - 15.5	196
Fish	Perciformes	Sciaenidae	*Otolithes ruber*			-	-		1	31 - 31	-	27 - 27	294.5
Fish	Perciformes	Serranidae	*Epinephelus awoara*	1	25.5 - 25.5	-	22 - 22	287.6		-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*	7	16 - 25	-	14 - 23	344.5	4	17.5 - 21.5	-	15.5 - 19.5	226.5
Fish	Perciformes	Sparidae	*Evynnis cardinalis*	1	11 - 11	10 - 10	9.5 - 9.5	27.2		-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*	3	13.5 - 16	12.5 - 14.5	10.5 - 13	161.1	3	9.5 - 11	9 - 10.5	8 - 9	51.7
Fish	Perciformes	Terapontidae	*Terapon theraps*		-	-	-		1	10 - 10	9.5 - 9.5	8.5 - 8.5	15.9
Fish	Scorpaeniformes	Platycephalidae	*Platycephalus indicus*		-	-	-		1	13.5 - 13.5	-	12 - 12	13.5
Fish	Scorpaeniformes	Sebastidae	*Sebastiscus marmoratus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Lagocephalus gloveri*	1	20 - 20	19 - 19	16.5 - 16.5	182.6	3	9 - 13	8.5 - 12.5	7.5 - 10.5	71.9
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-			-	-	-	

Taxa	Scientific Name	H3 Quantity	H3 Total Length (cm) Min. - Max.	H3 Fork Length (cm) Min. - Max.	H3 Standard Length (cm) Min. - Max.	H3 Total Weight (g)	H4 Quantity	H4 Total Length (cm) Min. - Max.	H4 Fork Length (cm) Min. - Max.	H4 Standard Length (cm) Min. - Max.	H4 Total Weight (g)	H5 Quantity	H5 Total Length (cm) Min. - Max.	H5 Fork Length (cm) Min. - Max.	H5 Standard Length (cm) Min. - Max.	H5 Total Weight (g)
Fish	*Pisodonophis boro*	1	57 - 57	-	-	49.6		-	-	-			-	-	-	
Fish	*Rhizoprionodon acutus*		-	-	-		5	36.5 - 41	-	-	868.5		-	-	-	
Fish	*Apogonichthyoides pseudotaeniatus*	1	13.5 - 13.5	13 - 13	11 - 11	37.6		-	-	-			-	-	-	
Fish	*Ostorhinchus fasciatus*	1	11 - 11	10.5 - 10.5	9.5 - 9.5	22.3		-	-	-		3	10 - 11.5	9.5 - 11	8.5 - 10	66.1
Fish	*Myersina filifer*		-	-	-			-	-	-			-	-	-	
Fish	*Pomadasys kaakan*	2	13.5 - 13.5	-	11.5 - 11.5	74.5		-	-	-			-	-	-	
Fish	*Leiognathus brevirostris*	2	8.5 - 11.5	7.5 - 10.5	7 - 9.5	24		-	-	-		3	8 - 9	7.5 - 8.5	7 - 7.5	24.7
Fish	*Nuchequula nuchalis*		-	-	-			-	-	-			-	-	-	
Fish	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-	
Fish	*Dendrophysa russelii*	2	15 - 15	-	12.5 - 12.5	68.9	1	14 - 14	-	11.5 - 11.5	27.8	1	15.5 - 15.5	-	13 - 13	35.8
Fish	*Johnius belangerii*		-	-	-			-	-	-		4	16 - 18	-	14 - 16	197.9
Fish	*Johnius dussumieri*		-	-	-			-	-	-			-	-	-	
Fish	*Johnius macrorhynus*		-	-	-		2	15 - 15.5	-	12.5 - 13	57.9		-	-	-	
Fish	*Otolithes ruber*			-	-			-	-	-				-	-	
Fish	*Epinephelus awoara*		-	-	-			-	-	-			-	-	-	
Fish	*Sillago sihama*		-	-	-			-	-	-			-	-	-	
Fish	*Evynnis cardinalis*		-	-	-			-	-	-			-	-	-	
Fish	*Terapon jarbua*		-	-	-			-	-	-			-	-	-	
Fish	*Terapon theraps*		-	-	-			-	-	-			-	-	-	
Fish	*Platycephalus indicus*		-	-	-			-	-	-			-	-	-	
Fish	*Sebastiscus marmoratus*	1	11.5 - 11.5	-	9.5 - 9.5	26.7		-	-	-			-	-	-	
Fish	*Lagocephalus gloveri*		-	-	-		1	16.5 - 16.5	15.5 - 15.5	13.5 - 13.5	79.8		-	-	-	
Fish	*Takifugu oblongus*		-	-	-		1	13.5 - 13.5	-	11 - 11	43.7		-	-	-	

Hand Line Survey Dry Season Day (9 Nov 2013)

Taxa	Order	Family	Scientific Name	H1					H2					H3					H4					H5				
				Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)	Quantity	Total Length (cm) Min. - Max.	Fork Length (cm) Min. - Max.	Standard Length (cm) Min. - Max.	Total Weight (g)
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		1	10 - 10	9 - 9	8 - 8	18.8		-	-	-			-	-	-			-	-	-	
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	3	11 - 11.5	9 - 10.5	8 - 9	51.1		-	-	-		1	10 - 10	9 - 9	8 - 8	15.2	1	12 - 12	11 - 11	10 - 10	19.3	2	10 - 11	9 - 10	8.5 - 9	27.6
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-		1	11.5 - 11.5	10.5 - 10.5	9.5 - 9.5	24.7		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-		1	17 - 17	-	15 - 15	48.6	1	19 - 19	-	16 - 16	83.4	1	17 - 17	-	14 - 14	54
Fish	Perciformes	Serranidae	*Epinephelus awoara*		-	-	-			-	-	-		1	13.5 - 13.5	-	12 - 12	31.8		-	-	-			-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*	7	15 - 25	-	13.5 - 23	514	1	20 - 20	-	18 - 18	64.4	2	19 - 19	-	17 - 17	107	1	17 - 17	-	15 - 15	32.1		-	-	-	
Fish	Perciformes	Terapontidae	*Terapon jarbua*		-	-	-		2	12.5 - 14	12 - 12.5	11 - 11	71.2	1	15 - 15	14.5 - 14.5	13 - 13	55.7		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-		1	17 - 17	16 - 16	14 - 14	92.5		-	-	-			-	-	-		1	13.5 - 13.5	12.5 - 12.5	11 - 11	46.3

Hand Line Survey Dry Season Day (23 Nov 2013)

Taxa	Order	Family	Scientific Name	H1 Quantity	H1 Total Length (cm) Min. - Max.	H1 Fork Length (cm) Min. - Max.	H1 Standard Length (cm) Min. - Max.	H1 Total Weight (g)	H2 Quantity	H2 Total Length (cm) Min. - Max.	H2 Fork Length (cm) Min. - Max.	H2 Standard Length (cm) Min. - Max.	H2 Total Weight (g)
Fish	Perciformes	Gerreidae	*Gerres limbatus*		-	-	-		1	12 - 12	11 - 11	10 - 10	31.4
Fish	Perciformes	Labridae	*Halichoeres nigrescens*		-	-	-			15 - 17	-	13 - 15	169.9
Fish	Perciformes	Leiognathidae	*Leiognathus brevirostris*	2	10 - 10.5	9 - 9	8 - 8	24.6	1	11 - 11	10 - 10	9 - 9	21.1
Fish	Perciformes	Nemipteridae	*Nemipterus japonicus*	1	16 - 16	14.5 - 14.5	12.5 - 12.5	48.3		-	-	-	
Fish	Perciformes	Sciaenidae	*Dendrophysa russelii*		-	-	-			-	-	-	
Fish	Perciformes	Sciaenidae	*Johnius belangerii*		-	-	-			-	-	-	
Fish	Perciformes	Sillaginidae	*Sillago sihama*	4	15 - 23.5	-	13 - 21	220	4	15 - 21.5	-	13.5 - 19	169.7
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu alboplumbeus*		-	-	-			-	-	-	
Fish	Tetraodontiformes	Tetraodontidae	*Takifugu oblongus*		-	-	-		3	13 - 15	-	10 - 12	163

Taxa	Scientific Name	H3 Quantity	H3 Total Length (cm) - Max.	H3 Fork Length (cm) Min. - Max.	H3 Standard Length (cm) Min. - Max.	H3 Total Weight (g)	H4 Quantity	H4 Total Length (cm) Min. - Max.	H4 Fork Length (cm) Min. - Max.	H4 Standard Length (cm) Min. - Max.	H4 Total Weight (g)	H5 Quantity	H5 Total Length (cm) Min. - Max.	H5 Fork Length (cm) Min. - Max.	H5 Standard Length (cm) Min. - Max.	H5 Total Weight (g)
Fish	*Gerres limbatus*		-	-	-			-	-	-			-	-	-	
Fish	*Halichoeres nigrescens*		-	-	-			-	-	-			-	-	-	
Fish	*Leiognathus brevirostris*	1	10.5 - 10.5	9.5 - 9.5	8 - 8	12.9		-	-	-			-	-	-	
Fish	*Nemipterus japonicus*		-	-	-			-	-	-			-	-	-	
Fish	*Dendrophysa russelii*		-	-	-			-	-	-		1	15 - 15	-	14 - 14	54
Fish	*Johnius belangerii*		-	-	-			-	-	-		1	14.5 - 14.5	-	12 - 12	30.7
Fish	*Sillago sihama*	2	16.5 - 18.5	-	14.5 - 16	85.3		-	-	-		2	19 - 19.5	-	12.5 - 16	91.2
Fish	*Takifugu alboplumbeus*		-	-	-		1	16.5 - 16.5	-	13 - 13	84.5		-	-	-	
Fish	*Takifugu oblongus*		-	-	-			-	-	-			-	-	-	