

Trawling Data for July 2016

Group	Species Name	INA														
		INA-1			INA-2			INA-3			INA-4			INA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Fish	<i>Acentrogobius caninus</i>															
	<i>Aluterus sp.</i>															
	<i>Apogon kiensis</i>				2.0	14.0		2.0	4.0		1.0	4.0		2.0	16.0	
	<i>Apogon linentus</i>															
	<i>Arius arius</i>															
	<i>Arnoglossus waitei</i>															
	<i>Butis koilomatodon</i>												2.0	14.0		
	<i>Callionymus curvicornis</i>															
	<i>Caranx kalla</i>	1.0	34.0													
	<i>Chrysochir aureus</i>															
	<i>Collia mystus</i>															
	<i>Collichthys lucidus</i>															
	<i>Crossorhombus azureus</i>															
	<i>Crenimugil crenilabis</i>															
	<i>Cynoglossus abbreviatus</i>															
	<i>Cynoglossus arel</i>				1.0	62.0		1.0	36.0							
	<i>Cynoglossus filifer</i>	2.0	20.0													
	<i>Cynoglossus puncticeps</i>				1.0	16.0										
	<i>Cynoglossus roulei</i>							1.0	220.0							
	<i>Cynoglossus trigrammus</i>												1.0	14.0		
	<i>Dasyatis akajei</i>							1.0	190.0							
	<i>Dasyatis zugei</i>										1.0	530.0				
	<i>Dendrophysa russelii</i>															
	<i>Derepane punctata</i>				2.0	254.0					2.0	206.0				
	<i>Gerres abbreviatus</i>												1.0	20.0		
	<i>Grammolites scaber</i>	1.0	24.0		9.0	506.0		3.0	190.0		1.0	46.0		2.0	84.0	
	<i>Gymnura japonica</i>				2.0	1350.0										
	<i>Guynnys cardi</i>															
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>															
	<i>Inimicus didactylus</i>	1.0	82.0					2.0	188.0							
	<i>Inimicus japonicus</i>												1.0	280.0		
	<i>Johnius amblycephalus</i>															
	<i>Johnius carrona</i>															
	<i>Johnius belangerii</i>	4.0	60.0		5.0	250.0		12.0	590.0		1.0	28.0		1.0	46.0	
	<i>Johnius trevwasasae</i>	6.0	350.0													
	<i>Konosirus punctatus</i>															
	<i>Lagocephalus wheeleri</i>															
	<i>Lepturacanthus savala</i>															
	<i>Leiognathus brevisrostris</i>	2.0	38.0		1.0	22.0					13.0	204.0		13.0	224.0	
	<i>Leiognathus nuchalis</i>													1.0	10.0	
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeturichthys polynema</i>	1.0	10.0													
	<i>Parargyrops edita</i>	1.0	10.0		3.0	68.0										
	<i>Pagrosomus major</i>															
	<i>Pennahia anea</i>										1.0	6.0				
	<i>Pennahia macrocephalus</i>															

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		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Platycephalus indicus</i>	4.0	76.0								3.0	106.0		1.0	50.0	
	<i>Platyrrhina sinensis</i>															
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>															
	<i>Pseudorhombus cinnamoneus</i>				1.0	12.0		1.0	30.0							
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>															
	<i>Scorpaenopsis longispina</i>												1.0	16.0		
	<i>Scorpaena agassizii</i>															
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastes marmoratus</i>	9.0	44.0		4.0	140.0		2.0	8.0				1.0	8.0		
	<i>Siganus fuscescens</i>															
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>				1.0	22.0										
	<i>Solea ovata</i>															
	<i>Stolephorus commersonii</i>												3.0	6.0		
	<i>Takifugu oblongus</i>															
	<i>Terapon theraps</i>															
	<i>Trichiurus lepturus</i>															
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>															
	<i>Thryssa mystax</i>															
	<i>Trachycephalus uranoscopa</i>	2.0	28.0		1.0	10.0		1.0	8.0		1.0	16.0				
	<i>Trypauchen vagina</i>				1.0	16.0					1.0	18.0				
	<i>Uroconger lepturus</i>															
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus distinguendus</i>							1.0	2.0							
	<i>Alpheus brevicristatus</i>							1.0	4.0							
	<i>Atypopenaeus stenodactylus</i>															
	<i>Exopalaemon annandalei</i>															
	<i>Exopalaemon carinicauda</i>															
	<i>Lysmata sp.</i>															
	<i>Metapenaeopsis barbata</i>	1.0	6.0					1.0	2.0		1.0	4.0				
	<i>Metapenaeus ensis</i>	8.0	98.0													
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus joyneri</i>										1.0	8.0				
	<i>Parapenaeopsis hardwickii</i>															
	<i>Parapenaeopsis hungerfordi</i>															
	<i>Parapenaeopsis tenella</i>	1.0	18.0					2.0	20.0		1.0	10.0		4.0	26.0	
	<i>Penaeus cornutus</i>															
	<i>Penaeus merguensis</i>															
	<i>Penaeus japonicus</i>				1.0	10.0										
	<i>Penaeus penicillatus</i>	8.0	76.0		1.0	8.0		2.0	22.0		4.0	32.0		4.0	38.0	
	<i>Penaeus scmisulcatus</i>															
	<i>Solenocera crassicornis</i>															
	<i>Trachypenaeus curvirostris</i>										1.0	2.0				
	<i>Species I</i>	1.0	8.0													

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		INA-1			INA-2			INA-3			INA-4			INA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Crab	<i>Arcania heptacontra</i>										5.0	76.0		3.0	48.0	
	<i>Calappa obtusifrons</i>															
	<i>Calappa philargius</i>										4.0	96.0		6.0	120.0	
	<i>Calappa lophos</i>															
	<i>Charybdis acuta</i>															
	<i>Charybdis affinis</i>	17.0	364.0		42.0	760.0		40.0	786.0		27.0	494.0		6.0	106.0	
	<i>Charybdis annulata</i>										1.0	62.0				
	<i>Charybdis bimaculata</i>															
	<i>Charybdis callianassa</i>				1.0	36.0										
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>	8.0	186.0		24.0	554.0		29.0	980.0							
	<i>Charybdis lucifera</i>															
	<i>Charybdis variegata</i>				1.0	2.0										
	<i>Charybdis spp.</i>	60.0	720.0	*	50.0	610.0	*	50.0	610.0	*	40.0	506.0	*	50.0	610.0	*
	<i>Dorippe polita</i>	2.0	12.4		7.0	53.0		1.0	4.2		7.0	92.0				
	<i>Eucreate crenata</i>							4.0	30.0		8.0	36.0				
	<i>Galene bispinosa</i>				1.0	52.0					4.0	184.0		1.0	68.0	
	Hermit crab	190.0	620.0	*	170.0	530.0	*	150.0	480.0	*	160.0	520.0	*	120.0	470.0	*
	<i>Hyastenus diacanthus(c.f.)</i>															
	<i>Leucosia craniolaris</i>				2.0	7.4					1.0	4.1				
<i>Maorophthalmus japonicus</i>																
<i>Parthenope validus</i>	40.0	640.0	*	46.0	780.0	*	30.0	440.0	*	30.0	460.0	*	20.0	250.0	*	
<i>Porcellanella picta</i>	20.0	9.0	*	20.0	9.0	*	30.0	12.0	*				4.0	1.6		
<i>Portunus hastatoides</i>													1.0	2.0		
<i>Portunus pelagicus</i>	1.0	190.0														
<i>Portunus sanguinolentus</i>																
<i>Portunus trituberculatus</i>																
<i>Typhlocarcinus sp.</i>																
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Erugosquilla woodmasoni</i>															
	<i>Harpisquilla harpax</i>	8.0	228.0		12.0	464.0		22.0	662.0		4.0	114.0		3.0	118.0	
	<i>Oratosquilla interrupta</i>	1.0	22.0		2.0	46.0					2.0	46.0				
	<i>Oratosquilla oratoria</i>															
Gastropod	<i>Oratosquilla kempi</i>															
	<i>Aplysia sp.1</i>															
	<i>Aplysia sp.2</i>															
	<i>Bursa rana</i>							1.0	8.1		8.0	76.0				
	<i>Babylonia areolata</i>															
	<i>Calyptreaea sp.</i>	30.0	14.0	*	20.0	9.2	*	30.0	14.0	*	30.0	14.0	*	20.0	9.0	*
	<i>Drupa musiva</i>	5.0	31.0					20.0	120.0	*	20.0	132.0	*	7.0	40.0	
	<i>Gemmula deshayesii</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>				30.0	64.0	*	11.0	23.0		6.0	14.0				
	<i>Lophiotoma leucotropis</i>				1.0	3.8		3.0	18.0		2.0	12.0		4.0	22.0	
	<i>Murex trapa</i>	20.0	160.0	*	20.0	160.0	*	11.0	68.0		20.0	116.0	*	7.0	48.0	
	<i>Nassarius hepaticus</i>										1.0	3.6				
	<i>Nassarius succinctus</i>				3.0	7.2		30.0	73.0	*	30.0	78.0	*	20.0	61.0	*
	<i>Nassarius sp.</i>															
<i>Natica tigrina</i>																

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	<i>Philine sp.</i>				2.0	12.4							3.0	15.2		1.0	6.2	
	<i>Pilosabia pilosa</i>	4.0	1.6										20.0	8.6	*			
	<i>Siphopatella walshi</i>	20.0	8.2	*				2.0	0.9				20.0	7.8	*			
	<i>Tonna olearium</i>																	
	<i>Tonna sulcosa</i>																	
	<i>Turricula nelliae</i>																	
	<i>Turricula javana</i>				2.0	4.6							5.0	13.0				
	<i>Turritella terebra</i>	310.0	3240.0	*	290.0	3080.0	*	220.0	2340.0	*			160.0	1640.0	*	180.0	1850.0	*
Bivalve	<i>Anomalodiscus squamosus</i>																	
	<i>Chione isabellina</i>																	
	<i>Chlamys nobilis</i>												1.0	6.8				
	<i>Cyclina sinensis</i>																	
	<i>Macoma candida</i>												3.0	14.0				
	<i>Ostrea sp.</i>	60.0	56.0	*	50.0	43.0	*	80.0	76.0	*			50.0	26.0	*	70.0	38.0	*
	<i>Paphia undulata</i>																	
	<i>Perna viridis</i>	3.0	21.0					2.0	16.0									
	<i>Pinctada martensii</i>				2.0	46.0		1.0	18.2									
	<i>Ruditapes philippinarum</i>																	
	<i>Scapharca subcrenata</i>	20.0	940.0	*	3.0	76.0		5.0	160.0				6.0	280.0		4.0	216.0	
	<i>Atrina pectinata</i>	2.0	120.0		3.0	192.0												
	<i>Placuna placenta</i>	5.0	72.0					1.0	13.0							3.0	58.0	
Cephalopod	<i>Lolingid squid</i>															1.0	20.0	
	<i>Sepiid cuttlefish</i>																	
Echinoderm	<i>Acaudina molpadioides</i>				3.0	140.0		6.0	310.0				2.0	62.1		1.0	18.4	
	<i>Temnopleurus toreumaticus</i>	120.0	1470.0	*	90.0	1060.0	*	60.0	860.0	*			30.0	440.0	*	70.0	840.0	*
Cnidaria	<i>Edwardsia japonica (c.f.)</i>							1.0	4.2				3.0	16.4				
	<i>Ellisella laevis</i>	2.0	14.8		5.0	160.0		1.0	9.2				2.0	26.0		3.0	74.0	
	<i>Gorgonia spp.</i>															2.0	62.0	
	<i>Carcinactis ichikawai</i>																	
	<i>Cavernularia habereri</i>	20.0	92.0	*	30.0	140.0	*	20.0	86.0	*			30.0	170.0	*	40.0	210.0	*
	<i>Jelly fish</i>															2.0	3610.0	
	<i>Luidia quinaria (c.f.)</i>																	
	<i>Ophiactis affinis</i>																	
	<i>Pteroeides chinense</i>	60.0	2240.0	*	50.0	1570.0	*	60.0	2710.0	*			30.0	764.0	*	35.0	860.0	*
	Sea anomea	3.0	16.2										5.0	38.0		1.0	6.1	
	<i>Virgularia gustaviana</i>	5.0	116.0		2.0	11.2		7.0	69.6				1.0	6.2		3.0	48.0	
Urochordata	Sea Squirts				1.0	4.2		2.0	12.0							5.0	21.0	
Cirripedia	<i>Balanus spp.(c.f.)</i>	230.0	140.0	*	240.0	142.0	*	160.0	78.0	*			230.0	110.0	*	260.0	140.0	*

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		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Fish	<i>Acentrogobius caninus</i>															
	<i>Aluterus sp.</i>															
	<i>Apogon kiensis</i>															
	<i>Apogon linentus</i>							2.0	14.0					1.0	12.0	
	<i>Arius arius</i>															
	<i>Arnoglossus waitei</i>															
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>							1.0	6.0					1.0	2.0	
	<i>Caranx kalla</i>															
	<i>Chrysochir aureus</i>															
	<i>Collia mystus</i>															
	<i>Collichthys lucidus</i>															
	<i>Crossorhombus azureus</i>															
	<i>Crenimugil crenilabis</i>															
	<i>Cynoglossus abbreviatus</i>															
	<i>Cynoglossus arel</i>													2.0	90.0	
	<i>Cynoglossus filifer</i>	1.0	10.0											1.0	6.0	
	<i>Cynoglossus puncticeps</i>							1.0	10.0					1.0	16.0	
	<i>Cynoglossus roulei</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>							2.0	716.0			1.0	750.0			
	<i>Dasyatis zugei</i>	3.0	1060.0		2.0	328.0		3.0	1222.0					1.0	176.0	
	<i>Dendrophysa russelii</i>															
	<i>Derepane punctata</i>											1.0	118.0			
	<i>Gerres abbreviatus</i>															
	<i>Grammolites scaber</i>	3.0	84.0		2.0	116.0		1.0	40.0		8.0	436.0		2.0	76.0	
	<i>Gymnura japonica</i>							1.0	838.0							
	<i>Gynnys cardi</i>															
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>	3.0	310.0		1.0	154.0		2.0	254.0		1.0	190.0				
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>							1.0	310.0					1.0	42.0	
	<i>Johnius amblycephalus</i>															
	<i>Johnius carrona</i>															
	<i>Johnius belangerii</i>				1.0	40.0		5.0	478.0		2.0	182.0				
	<i>Johnius trewavasae</i>				4.0	356.0					23.0	244.0				
	<i>Konosirus punctatus</i>										1.0	54.0				
	<i>Lagocephalus wheeleri</i>															
	<i>Lepturacanthus savala</i>															
	<i>Leiognathus brevirostris</i>				2.0	44.0		8.0	126.0		36.0	656.0		27.0	590.0	
	<i>Leiognathus nuchalis</i>							3.0	26.0		17.0	134.0		10.0	124.0	
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Parargyrops edita</i>	2.0	70.0		3.0	56.0		7.0	116.0		5.0	136.0		6.0	108.0	
	<i>Pagrosomus major</i>										1.0	76.0				
	<i>Pennahia anea</i>	4.0	28.0					5.0	26.0		4.0	30.0		5.0	48.0	
	<i>Pennahia macrocephalus</i>															

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	<i>Platycephalus indicus</i>				2.0	70.0										
	<i>Platyrrhina sinensis</i>															
	<i>Plectorhinchus pictus</i>	1.0	316.0													
	<i>Polydactylus sextarius</i>							2.0	10.0							
	<i>Pseudorhombus cinnamomeus</i>				1.0	20.0										
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>	1.0	228.0								1.0	282.0				
	<i>Scorpaenopsis longispina</i>															
	<i>Scorpaena agassizii</i>															
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastiscus marmoratus</i>							11.0	458.0		2.0	100.0				
	<i>Siganus fuscescens</i>															
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>				1.0	34.0		1.0	70.0		2.0	124.0				
	<i>Solea ovata</i>	9.0	70.0		1.0	6.0		2.0	12.0		2.0	18.0		4.0	40.0	
	<i>Stolephorus commersonii</i>							1.0	2.0					1.0	2.0	
	<i>Takifugu oblongus</i>										1.0	82.0				
	<i>Terapon theraps</i>															
	<i>Trichiurus lepturus</i>															
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>															
	<i>Thryssa mystax</i>															
	<i>Trachycephalus uranoscopa</i>	2.0	22.0					2.0	32.0		2.0	34.0				
	<i>Trypauchen vagina</i>															
	<i>Uroconger lepturus</i>															
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus distinguendus</i>															
	<i>Alpheus brevicristatus</i>															
	<i>Atypopenaeus stenodactylus</i>															
	<i>Exopalaemon annandalei</i>															
	<i>Exopalaemon carinicauda</i>															
	<i>Lysmata sp.</i>															
	<i>Metapenaeopsis barbata</i>							1.0	2.0							
	<i>Metapenaeus ensis</i>															
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus joyneri</i>															
	<i>Parapenaeopsis hardwickii</i>													1.0	2.0	
	<i>Parapenaeopsis hungerfordi</i>															
	<i>Parapenaeopsis tenella</i>							1.0	2.0		1.0	4.0				
	<i>Penaeus cornutus</i>															
	<i>Penaeus merguensis</i>				1.0	12.0		1.0	10.0		3.0	34.0		1.0	68.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus penicillatus</i>															
	<i>Penaeus scmisulcatus</i>							1.0	14.0		1.0	16.0				
	<i>Solenocera crassicornis</i>															
	<i>Trachypenaeus curvirostris</i>										1.0	6.0				
	Species I															

Trawling Data for July 2016

Group	Species Name	INB														
		INB-1			INB-2			INB-3			INB-4			INB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Crab	<i>Arcania heptacontra</i>							1.0	44.6		2.0	38.0				
	<i>Calappa obtusifrons</i>							3.0	132.0							
	<i>Calappa philargius</i>				1.0	48.0		3.0	140.0		2.0	46.0		1.0	43.0	
	<i>Calappa lophos</i>												1.0	26.4		
	<i>Charybdis acuta</i>										1.0	112.0				
	<i>Charybdis affinis</i>	6.0	156.0		4.0	106.0		9.0	228.0					1.0	20.0	
	<i>Charybdis annulata</i>	11.0	602.0		7.0	294.0		3.0	164.0		3.0	112.0				
	<i>Charybdis bimaculata</i>	1.0	2.0													
	<i>Charybdis callianassa</i>															
	<i>Charybdis cruciata</i>							2.0	242.0							
	<i>Charybdis japonica</i>				1.0	52.0										
	<i>Charybdis lucifera</i>							1.0	70.0							
	<i>Charybdis variegata</i>															
	<i>Charybdis spp.</i>	70.0	820.0	*	90.0	1160.0	*	80.0	1040.0	*	90.0	1320.0	*	80.0	1170.0	*
	<i>Dorippe polita</i>	3.0	22.0		8.0	170.0		20.0	260.0	*	5.0	76.0				
	<i>Eucrate crenata</i>										3.0	24.6		2.0	7.2	
	<i>Galene bispinosa</i>							3.0	116.0		1.0	39.2		1.0	52.0	
	Hermit crab	150.0	960.0	*	180.0	1130.0	*	160.0	1032.0	*	140.0	620.0	*	130.0	570.0	*
	<i>Hyastenus diacanthus(c.f.)</i>															
	<i>Leucosia craniolaris</i>	4.0	17.0		2.0	8.4								2.0	7.4	
<i>Maorophthalmus japonicus</i>																
<i>Parthenope validus</i>	5.0	98.0		6.0	110.0		9.0	170.0		20.0	240.0	*	30.0	440.0	*	
<i>Porcellanella picta</i>	5.0	2.1		8.0	3.1		3.0	1.2		1.0	0.4					
<i>Portunus hastatoides</i>							1.0	4.0								
<i>Portunus pelagicus</i>	1.0	212.0					2.0	176.0		1.0	284.0		1.0	22.0		
<i>Portunus sanguinolentus</i>																
<i>Portunus trituberculatus</i>							1.0	40.0								
<i>Typhlocarcinus sp.</i>																
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Erugosquilla woodmasoni</i>															
	<i>Harpisquilla harpax</i>	6.0	188.0		6.0	344.0		4.0	196.0		1.0	36.0		2.0	58.0	
	<i>Oratosquilla interrupta</i>							5.0	92.0		3.0	78.0				
	<i>Oratosquilla oratoria</i>	1.0	24.0					1.0	4.0					1.0	10.0	
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Aplysia sp.1</i>															
	<i>Aplysia sp.2</i>															
	<i>Bursa rana</i>				2.0	12.0					3.0	21.0				
	<i>Babylonia areolata</i>							1.0	42.0							
	<i>Calyptraea sp.</i>	4.0	1.8					20.0	12.0	*	4.0	2.1		7.0	3.2	
	<i>Drupa musiva</i>	3.0	14.0		6.0	38.0					3.0	12.0		20.0	140.0	*
	<i>Gemmula deshayesii</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>							6.0	12.0					12.0	26.0	
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	30.0	260.0	*	20.0	210.0	*	5.0	34.0		30.0	270.0	*	30.0	270.0	*
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>				30.0	71.0	*	20.0	51.0	*	6.0	13.0				
	<i>Nassarius sp.</i>															
<i>Natica tigrina</i>																

Trawling Data for July 2016

Group	Species Name	INB														
		INB-1			INB-2			INB-3			INB-4			INB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Philine sp.</i>						1.0	5.6								
	<i>Pilosabia pilosa</i>	50.0	28.0	*	40.0	21.0	*	20.0	11.0	*	30.0	12.0	*	6.0	2.4	
	<i>Siphopatella walshi</i>				4.0	1.8		30.0	14.2	*						
	<i>Tonna olearium</i>															
	<i>Tonna sulcosa</i>															
	<i>Turricula nelliae</i>	11.0	21.0													
	<i>Turricula javana</i>															
	<i>Turritella terebra</i>	220.0	2160.0	*	260.0	2590.0	*	250.0	2530.0	*	1460.0	14580.0	*	1670.0	15440.0	
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>															
	<i>Cyclina sinensis</i>						1.0	8.6								
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>	30.0	38.0	*	60.0	68.0	*	40.0	70.0	*	50.0	76.0	*	30.0	41.0	
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>						1.0	46.0								
	<i>Pinctada martensii</i>						3.0	292.0								
	<i>Ruditapes philippinarum</i>															
	<i>Scapharca subcrenata</i>						1.0	54.0								
	<i>Atrina pectinata</i>	1.0	160.0								1.0	72.0				
	<i>Placuna placenta</i>	30.0	380.0	*	6.0	76.0		20.0	280.0	*	8.0	110.0		4.0	56.0	
Cephalopod	<i>Lolingid squid</i>						1.0	12.0								
	<i>Sepiid cuttlefish</i>	1.0	282.0				1.0	54.0								
Echinoderm	<i>Acaudina molpadioides</i>				1.0	52.0		3.0	86.0					2.0	46.8	
	<i>Temnopleurus toreumaticus</i>	180.0	1800.0	*	160.0	1690.0	*	150.0	1660.0	*	120.0	1630.0	*	140.0	1780.0	
Cnidaria	<i>Edwardsia japonica (c.f.)</i>										1.0	4.2				
	<i>Ellisella laevis</i>	2.0	29.0				2.0	16.0		2.0	16.4		6.0	140.0		
	<i>Gorgonia spp.</i>						1.0	54.0								
	<i>Carcinactis ichikawai</i>															
	<i>Cavernularia habereri</i>	11.0	42.0		9.0	32.0		4.0	11.0		20.0	92.0	*	8.0	26.0	
	<i>Jelly fish</i>										1.0	820.0				
	<i>Luidia quinaria (c.f.)</i>															
	<i>Ophiactis affinis</i>															
	<i>Pteroeides chinense</i>	40.0	1300.0	*	50.0	1400.0	*	50.0	1400.0	*	30.0	1200.0	*	40.0	1500.0	
	<i>Sea anomea</i>				2.0	8.4					6.0	52.0		1.0	4.1	
	<i>Virgularia gustaviana</i>	1.0	15.2		2.0	12.0		1.0	12.0		3.0	28.4		1.0	6.4	
Urochordata	<i>Sea Squirts</i>				1.0	4.2		6.0	32.0					4.0	14.0	
Cirripedia	<i>Balanus spp.(c.f.)</i>	180.0	76.0	*	210.0	108.0	*	260.0	140.0	*	230.0	112.0	*	120.0	61.0	

Trawling Data for July 2016

Group	Species Name	TNA														
		TNA-1			TNA-2			TNA-3			TNA-4			TNA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Fish	<i>Acentrogobius caninus</i>															
	<i>Aluterus sp.</i>															
	<i>Apogon kiensis</i>	1.0	2.0		4.0	16.0		3.0	12.0		3.0	8.0				
	<i>Apogon linentus</i>												3.0	18.0		
	<i>Arius arius</i>															
	<i>Arnoglossus waitei</i>				1.0	10.0		1.0	10.0				1.0	8.0		
	<i>Butis koilomatodon</i>												1.0	2.0		
	<i>Callionymus curvicornis</i>															
	<i>Caranx kalla</i>															
	<i>Chrysochir aureus</i>															
	<i>Collia mystus</i>				1.0	12.0										
	<i>Collichthys lucidus</i>	29.0	254.0		75.0	496.0		53.0	344.0		5.0	54.0	15.0	126.0		
	<i>Crossorhombus azureus</i>															
	<i>Crenimugil crenilabis</i>															
	<i>Cynoglossus abbreviatus</i>	1.0	10.0													
	<i>Cynoglossus arel</i>	4.0	76.0		4.0	98.0					13.0	398.0	1.0	34.0		
	<i>Cynoglossus filifer</i>												1.0	14.0		
	<i>Cynoglossus puncticeps</i>												1.0	8.0		
	<i>Cynoglossus roulei</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>															
	<i>Dasyatis zugei</i>				1.0	30.0										
	<i>Dendrophysa russelii</i>							1.0	4.0		3.0	146.0				
	<i>Derepane punctata</i>															
	<i>Gerres abbreviatus</i>															
	<i>Grammolites scaber</i>	1.0	22.0		2.0	120.0		6.0	254.0		10.0	534.0	4.0	176.0		
	<i>Gymnura japonica</i>															
	<i>Gyunnis cardi</i>	1.0	18.0					1.0	20.0		2.0	20.0				
	<i>Harpadon nehereus</i>				1.0	26.0										
	<i>Inegocia japonica</i>	1.0	20.0													
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Johnius amblycephalus</i>															
	<i>Johnius carrona</i>				1.0	14.0		13.0	306.0							
	<i>Johnius belangerii</i>	1.0	16.0		1.0	24.0		9.0	218.0				4.0	112.0		
	<i>Johnius trewavasae</i>															
	<i>Konosirus punctatus</i>															
	<i>Lagocephalus wheeleri</i>															
	<i>Lepturacanthus savala</i>															
	<i>Leiognathus brevirostris</i>	1.0	10.0										1.0	12.0		
	<i>Leiognathus nuchalis</i>															
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeturichthys polynema</i>	1.0	10.0		1.0	10.0							2.0	16.0		
	<i>Parargyrops edita</i>															
	<i>Pagrosomus major</i>															
	<i>Pennahia anea</i>	2.0	12.0		2.0	16.0		2.0	226.0		30.0	240.0	30.0	242.0		
	<i>Pennahia macrocephalus</i>															

Trawling Data for July 2016

Group	Species Name	TNA														
		TNA-1			TNA-2			TNA-3			TNA-4			TNA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Platycephalus indicus</i>				1.0	46.0		3.0	194.0					1.0	18.0	
	<i>Platyrrhina sinensis</i>															
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>															
	<i>Pseudorhombus cinnamomeus</i>															
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>															
	<i>Scorpaenopsis longispina</i>															
	<i>Scorpaena agassizii</i>															
	<i>Scoliodon sorrakowah</i>	1.0	14.0		3.0	48.0										
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>										12.0	96.0		4.0	36.0	
	<i>Stolephorus commersonii</i>				1.0	2.0		1.0	2.0							
	<i>Takifugu oblongus</i>															
	<i>Terapon theraps</i>															
	<i>Trichiurus lepturus</i>													1.0	70.0	
	<i>Thryssa hamiltonii</i>													1.0	42.0	
	<i>Thryssa kammalensis</i>										1.0	18.0		2.0	36.0	
	<i>Thryssa mystax</i>				1.0	14.0										
	<i>Trachycephalus uranoscopa</i>															
	<i>Trypauchen vagina</i>	1.0	12.0		14.0	118.0		7.0	82.0		4.0	76.0		2.0	32.0	
	<i>Uroconger lepturus</i>															
	<i>Zebrias zebra</i>							1.0	30.0		2.0	68.0				
Prawn or shrimp	<i>Alpheus distinguendus</i>				1.0	2.0										
	<i>Alpheus brevicristatus</i>	1.0	4.0													
	<i>Atypopenaeus stenodactylus</i>													4.0	4.0	
	<i>Exopalaemon annandalei</i>				3.0	10.0										
	<i>Exopalaemon carinicauda</i>	4.0	10.0													
	<i>Lysmata sp.</i>							1.0	2.0							
	<i>Metapenaeopsis barbata</i>	1.0	2.0		1.0	4.0					1.0	2.0				
	<i>Metapenaeus ensis</i>	10.0	34.0		9.0	30.0		40.0	120.0		40.0	188.0		33.0	112.0	
	<i>Metapenaeus affinis</i>	155.0	1350.0		129.0	1156.0		40.0	424.0		100.0	1450.0		80.0	1084.0	
	<i>Metapenaeus joyneri</i>	226.0	510.0		167.0	716.0		404.0	1630.0		36.0	180.0		17.0	68.0	
	<i>Parapenaeopsis hardwickii</i>	10.0	72.0		13.0	70.0		100.0	484.0		117.0	744.0		8.0	482.0	
	<i>Parapenaeopsis hungerfordi</i>	5.0	18.0		4.0	20.0		7.0	30.0		32.0	184.0		22.0	140.0	
	<i>Parapenaeopsis tenella</i>															
	<i>Penaeus cornutus</i>							1.0	10.0							
	<i>Penaeus merguensis</i>	1.0	6.0					1.0	8.0		13.0	138.0		9.0	96.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus penicillatus</i>															
	<i>Penaeus scmisulcatus</i>															
	<i>Solenocera crassicornis</i>				10.0	20.0		3.0	4.0		5.0	12.0				
	<i>Trachypenaeus curvirostris</i>							5.0	12.0		7.0	16.0		3.0	5.0	
	<i>Species l</i>															

Trawling Data for July 2016

Group	Species Name	TNA														
		TNA-1			TNA-2			TNA-3			TNA-4			TNA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Crab	<i>Arcania heptacontra</i>															
	<i>Calappa obtusifrons</i>															
	<i>Calappa philargius</i>															
	<i>Calappa lophos</i>															
	<i>Charybdis acuta</i>															
	<i>Charybdis affinis</i>	11.0	192.0		11.0	254.0		17.0	316.0		5.0	82.0		11.0	198.0	
	<i>Charybdis annulata</i>	2.0	70.0		4.0	180.0		6.0	266.0		3.0	192.0		13.0	130.0	
	<i>Charybdis bimaculata</i>															
	<i>Charybdis callianassa</i>															
	<i>Charybdis cruciata</i>	1.0	26.0		1.0	56.0										
	<i>Charybdis japonica</i>															
	<i>Charybdis lucifera</i>															
	<i>Charybdis variegata</i>				3.0	18.0										
	<i>Charybdis spp.</i>	30.0	380.0	*	30.0	380.0	*	20.0	260.0	*	30.0	410.0	*	30.0	420.0	
	<i>Dorippe polita</i>	4.0	58.2		20.0	270.0	*				3.0	43.0		6.0	82.0	
	<i>Eucrate crenata</i>	15.0	132.0		20.0	270.0	*	6.0	42.0		7.0	52.0		9.0	53.0	
	<i>Galene bispinosa</i>				2.0	92.0		1.0	58.0		2.0	92.0				
	Hermit crab	190.0	610.0	*	210.0	720.0	*	180.0	580.0	*	190.0	590.0	*	180.0	570.0	
	<i>Hyastenus diacanthus(c.f.)</i>				1.0	1.8					1.0	2.1				
	<i>Leucosia craniolaris</i>										13.0	44.2		4.0	21.6	
	<i>Maorophthalmus japonicus</i>															
	<i>Parthenope validus</i>	20.0	460.0	*	40.0	810.0	*	16.0	212.0		20.0	460.0	*	5.0	112.0	
	<i>Porcellanella picta</i>	2.0	1.2		6.0	2.4		5.0	2.1							
	<i>Portunus hastatoides</i>				1.0	2.0		1.0	2.0							
	<i>Portunus pelagicus</i>				1.0	6.0										
	<i>Portunus sanguinolentus</i>							1.0	24.0							
	<i>Portunus trituberculatus</i>															
	<i>Typhlocarcinus sp.</i>															
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Erugosquilla woodmasoni</i>															
	<i>Harpisquilla harpax</i>				2.0	64.0								1.0	38.0	
	<i>Oratosquilla interrupta</i>	11.0	284.0		26.0	662.0		36.0	890.0		34.0	396.0		13.0	354.0	
	<i>Oratosquilla oratoria</i>	2.0	24.0		5.0	18.0		7.0	54.0		10.0	80.0		8.0	62.0	
	<i>Oratosquilla kempii</i>							1.0	28.0							
Gastropod	<i>Aplysia sp.1</i>	2.0	4.8													
	<i>Aplysia sp.2</i>	3.0	28.0		20.0	194.0		6.0	69.0		3.0	18.2				
	<i>Bursa rana</i>				2.0	15.2		1.0	6.4		3.0	18.0				
	<i>Babylonia areolata</i>															
	<i>Calyptraea sp.</i>	30.0	16.0	*	30.0	16.0	*	20.0	9.4	*	30.0	12.0	*	6.0	2.2	
	<i>Drupa musiva</i>				5.0	28.0		2.0	11.0		20.0	130.0	*	7.0	29.0	
	<i>Gemmula deshayesii</i>										3.0	6.4				
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>							20.0	46.0	*	11.0	26.0				
	<i>Lophiotoma leucotropis</i>				1.0	6.8		1.0	5.2		4.0	21.0		1.0	5.2	
	<i>Murex trapa</i>	5.0	43.0		6.0	52.0		4.0	38.0		20.0	160.0	*	20.0	160.0	
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>	30.0	76.0	*	60.0	128.0	*	20.0	49.0	*	60.0	120.0	*	30.0	78.0	
	<i>Nassarius sp.</i>															
	<i>Natica tigrina</i>				1.0	3.2										

Trawling Data for July 2016

Group	Species Name	TNA																
		TNA-1			TNA-2			TNA-3			TNA-4			TNA-5				
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)		
	<i>Philine sp.</i>				1.0	14.0							3.0	14.0		2.0	11.2	
	<i>Pilosabia pilosa</i>	3.0	1.1		20.0	9.0	*									20.0	7.0	*
	<i>Siphopatella walshi</i>	20.0	7.2	*				2.0	0.9				20.0	8.0	*			
	<i>Tonna olearium</i>	1.0	36.4															
	<i>Tonna sulcosa</i>				1.0	111.9		3.0	268.0				2.0	250.0				
	<i>Turricula nelliae</i>															1.0	2.1	
	<i>Turricula javana</i>				3.0	6.4												
	<i>Turritella terebra</i>	180.0	1760	*	220.0	2280.0	*	230.0	2340.0	*			190.0	1940.0	*	120.0	1180.0	*
Bivalve	<i>Anomalodiscus squamosus</i>																	
	<i>Chione isabellina</i>				1.0	5.4		1.0	5.6									
	<i>Chlamys nobilis</i>							1.0	7.2									
	<i>Cyclina sinensis</i>																	
	<i>Macoma candida</i>	3.0	16.0										3.0	16.0				
	<i>Ostrea sp.</i>	60.0	36.0	*	50.0	29.0	*	50.0	29.0	*			60.0	38.0	*	50.0	26.0	*
	<i>Paphia undulata</i>				3.0	18.4												
	<i>Perna viridis</i>																	
	<i>Pinctada martensii</i>																	
	<i>Ruditapes philippinarum</i>																	
	<i>Scapharca subcrenata</i>	2.0	58.0		1.0	36.0		7.0	210.0				3.0	108.0		4.0	258.0	
	<i>Atrina pectinata</i>							1.0	43.0									
	<i>Placuna placenta</i>																	
Cephalopod	<i>Lolingid squid</i>																	
	<i>Sepiid cuttlefish</i>				1.0	12.0												
Echinoderm	<i>Acaudina molpadioides</i>	7.0	320.0		15.0	1240.0		11.0	668.0				12.0	261.0		8.0	286.0	
	<i>Temnopleurus toreumaticus</i>	17.0	194.0		20.0	370.0	*	12.0	290.0				9.0	172.0		13.0	245.0	
Cnidaria	<i>Edwardsia japonica (c.f.)</i>	3.0	22.0		4.0	25.6		2.0	11.2				2.0	12.0				
	<i>Ellisella laevis</i>							4.0	210.0				3.0	76.0				
	<i>Gorgonia spp.</i>							1.0	6.2							1.0	40.0	
	<i>Carcinactis ichikawai</i>	1.0	0.8		2.0	2.1												
	<i>Cavernularia habereri</i>	60.0	730.0	*	50.0	710.0	*	50.0	710.0	*			60.0					
	<i>Jelly fish</i>												840.0		*	50.0	710.0	*
	<i>Luidia quinaria (c.f.)</i>							1.0	8.2									
	<i>Ophiactis affinis</i>																	
	<i>Pteroeides chinense</i>	5.0	120.0		12.0	320.0		20.0	490.0	*			4.0	92.0		7.0	210.0	
	Sea anomea	5.0	46.0		2.0	24.3		1.0	6.2				3.0	18.0		4.0	47.4	
	<i>Virgularia gustaviana</i>	4.0	51.0		4.0	120.2		2.0	21.6				4.0	151.0		2.0	21.0	
Urochordata	Sea Squirts				1.0	4.1							1.0	4.2				
Cirripedia	<i>Balanus spp.(c.f.)</i>	160.0	70.0	*	190.0	82.0	*	150.0	66.0	*			210.0	92.0	*	230.0	110.0	*

Trawling Data for July 2016

Group	Species Name	TNB														
		TNB-1			TNB-2			TNB-3			TNB-4			TNB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Fish	<i>Acentrogobius caninus</i>															
	<i>Aluterus sp.</i>							1.0	94.0							
	<i>Apogon kiensis</i>				7.0	14.0		1.0	8.0				2.0	8.0		
	<i>Apogon lineatus</i>															
	<i>Arius arius</i>															
	<i>Arnoglossus waitei</i>	2.0	20.0		8.0	72.0		6.0	58.0				2.0	18.0		
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>															
	<i>Caranx kalla</i>															
	<i>Chrysochir aureus</i>															
	<i>Collia mystus</i>															
	<i>Collichthys lucidus</i>				1.0	6.0		1.0	4.0		1.0	14.0				
	<i>Crossorhombus azureus</i>				1.0	18.0										
	<i>Crenimugil crenilabis</i>															
	<i>Cynoglossus abbreviatus</i>															
	<i>Cynoglossus arel</i>	3.0	168.0		8.0	224.0		6.0	124.0		2.0	38.0		3.0	62.0	
	<i>Cynoglossus filifer</i>															
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus roulei</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>															
	<i>Dasyatis zugei</i>	3.0	736.0		6.0	1106.0		2.0	840.0		1.0	254.0		3.0	274.0	
	<i>Dendrophysa russelii</i>							1.0	2.0		1.0	32.0		4.0	136.0	
	<i>Derepane punctata</i>															
	<i>Gerres abbreviatus</i>							1.0	20.0							
	<i>Grammolites scaber</i>										4.0	160.0		4.0	114.0	
	<i>Gymnura japonica</i>	1.0	1380.0								1.0	960.0				
	<i>Gynnys cardi</i>															
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>															
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Johnius amblycephalus</i>										1.0	4.0				
	<i>Johnius carrona</i>													1.0	28.0	
	<i>Johnius belangerii</i>				16.0	214.0										
	<i>Johnius trewavasae</i>															
	<i>Konosirus punctatus</i>				1.0	96.0										
	<i>Lagocephalus wheeleri</i>							1.0	24.0							
	<i>Lepturacanthus savala</i>															
	<i>Leiognathus brevirostris</i>	4.0	44.0					50.0	664.0		23.0	344.0		43.0	676.0	
	<i>Leiognathus nuchalis</i>															
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Oxyurichthys tentacularis</i>							1.0	2.0							
	<i>Parachaeturichthys polynema</i>															
	<i>Parargyrops edita</i>															
	<i>Pagrosomus major</i>															
	<i>Pennahia anea</i>				7.0	36.0		6.0	30.0					5.0	26.0	
	<i>Pennahia macrocephalus</i>										2.0	24.0				

Trawling Data for July 2016

Group	Species Name	TNB														
		TNB-1			TNB-2			TNB-3			TNB-4			TNB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Platycephalus indicus</i>	5.0	256.0		12.0	1186.0		8.0	688.0		2.0	72.0		4.0	292.0	
	<i>Platyrrhina sinensis</i>															
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>													1.0	4.0	
	<i>Pseudorhombus cinnamoneus</i>				1.0	12.0										
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>	1.0	360.0											1.0	428.0	
	<i>Scorpaenopsis longispina</i>															
	<i>Scorpaena agassizii</i>	1.0	14.0		8.0	52.0		4.0	38.0					2.0	20.0	
	<i>Scoliodon sorrakowah</i>							1.0	18.0							
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>	1.0	10.0		2.0	16.0								1.0	12.0	
	<i>Stolephorus commersonii</i>															
	<i>Takifugu oblongus</i>															
	<i>Terapon theraps</i>							1.0	8.0							
	<i>Trichiurus lepturus</i>															
	<i>Thryssa hamiltonii</i>										1.0	90.0				
	<i>Thryssa kammalensis</i>							1.0	12.0					2.0	30.0	
	<i>Thryssa mystax</i>							1.0	10.0							
	<i>Trachycephalus uranoscopa</i>				1.0	14.0								1.0	12.0	
	<i>Trypauchen vagina</i>	2.0	14.0		3.0	18.0		1.0	4.0		2.0	30.0		2.0	14.0	
	<i>Uroconger lepturus</i>															
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus distinguendus</i>							2.0	8.0							
	<i>Alpheus brevicristatus</i>															
	<i>Atypopenaeus stenodactylus</i>															
	<i>Exopalaemon annandalei</i>															
	<i>Exopalaemon carinicauda</i>															
	<i>Lysmata sp.</i>															
	<i>Metapenaeopsis barbata</i>							1.0	6.0							
	<i>Metapenaeus ensis</i>										1.0	2.0		1.0	4.0	
	<i>Metapenaeus affinis</i>	10.0	180.0		27.0	364.0		21.0	348.0					48.0	824.0	
	<i>Metapenaeus joyneri</i>				2.0	10.0		1.0	4.0					37.0	172.0	
	<i>Parapenaeopsis hardwickii</i>															
	<i>Parapenaeopsis hungerfordi</i>	5.0	32.0		12.0	60.0		10.0	46.0		8.0	60.0		10.0	92.0	
	<i>Parapenaeopsis tenella</i>															
	<i>Penaeus cornutus</i>															
	<i>Penaeus merguensis</i>	20.0	248.0		45.0	474.0		6.0	60.0		11.0	132.0		4.0	50.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus penicillatus</i>															
	<i>Penaeus scmisulcatus</i>															
	<i>Solenocera crassicornis</i>							1.0	2.0		1.0	2.0				
	<i>Trachypenaeus curvirostris</i>													2.0	6.0	
	Species I															

Trawling Data for July 2016

Group	Species Name	TNB														
		TNB-1			TNB-2			TNB-3			TNB-4			TNB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Crab	<i>Arcania heptacontra</i>				1.0	8.8										
	<i>Calappa obtusifrons</i>															
	<i>Calappa philargius</i>															
	<i>Calappa lophos</i>															
	<i>Charybdis acuta</i>															
	<i>Charybdis affinis</i>	2.0	36.0		7.0	130.0		13.0	222.0					8.0	160.0	
	<i>Charybdis annulata</i>															
	<i>Charybdis bimaculata</i>															
	<i>Charybdis callianassa</i>															
	<i>Charybdis cruciata</i>													1.0	140.0	
	<i>Charybdis japonica</i>															
	<i>Charybdis lucifera</i>															
	<i>Charybdis variegata</i>															
	<i>Charybdis spp.</i>	30.0	360.0	*	40.0	420.0	*	30.0	360.0	*	40.0	560.0	*	30.0	370.0	*
	<i>Dorippe polita</i>	4.0	61.2					5.0	74.0		1.0	8.1				
	<i>Eucrate crenata</i>	20.0	280.0	*	6.0	21.0		3.0	12.0		6.0	20.0		30.0	196.0	*
	<i>Galene bispinosa</i>										3.0	140.0		4.0	151.2	
	Hermit crab	180.0	460.0	*	210.0	530.0	*	200.0	510.0	*	170.0	560.0	*	190.0	720.0	*
	<i>Hyastenus diacanthus(c.f.)</i>															
	<i>Leucosia craniolaris</i>	3.0	16.0		9.0	52.3		1.0	4.1		5.0	28.4		3.0	10.4	
<i>Maorophthalmus japonicus</i>																
<i>Parthenope validus</i>	20.0	430.0	*	7.0	160.0		20.0	310.0	*	20.0	310.0	*	30.0	580.0	*	
<i>Porcellanella picta</i>	4.0	2.1								3.0	1.5		2.0	1.6		
<i>Portunus hastatoides</i>				1.0	4.0		6.0	12.0								
<i>Portunus pelagicus</i>																
<i>Portunus sanguinolentus</i>																
<i>Portunus trituberculatus</i>																
<i>Typhlocarcinus sp.</i>																
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Erugosquilla woodmasoni</i>													2.0	42.0	
	<i>Harpisquilla harpax</i>							3.0	200.0		1.0	44.0		2.0	105.0	
	<i>Oratosquilla interrupta</i>	2.0	50.0		2.0	36.0		10.0	192.0					30.0	694.0	
	<i>Oratosquilla oratoria</i>							2.0	2.0							
Gastropod	<i>Oratosquilla kempi</i>													1.0	26.0	
	<i>Aplysia sp.1</i>															
	<i>Aplysia sp.2</i>							1.0	10.2					3.0	38.0	
	<i>Bursa rana</i>							4.0	31.0					1.0	7.2	
	<i>Babylonia areolata</i>															
	<i>Calyptraea sp.</i>	30.0	15.0	*	40.0	21.0	*	40.0	21.0	*	20.0	9.0	*	30.0	14.0	*
	<i>Drupa musiva</i>				3.0	13.0					2.0	8.4		20.0	130.0	*
	<i>Gemmula deshayesii</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>	20.0	51.0	*	6.0	13.0		15.0	34.0					20.0	50.0	*
	<i>Lophiotoma leucotropis</i>							1.0	6.8		1.0	5.2				
	<i>Murex trapa</i>	40.0	210.0	*	30.0	190.0	*	30.0	190.0	*	30.0	190.0	*	30.0	190.0	*
	<i>Nassarius hepaticus</i>				2.0	6.7										
	<i>Nassarius succinctus</i>	30.0	72.0	*	11.0	24.0		3.0	7.1		20.0	50.0	*	7.0	16.0	
<i>Nassarius sp.</i>																
<i>Natica tigrina</i>																

Trawling Data for July 2016

Group	Species Name	TNB														
		TNB-1			TNB-2			TNB-3			TNB-4			TNB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Philina sp.</i>										1.0	5.7		3.0	21.2	
	<i>Pilosabia pilosa</i>							2.0	0.9							
	<i>Siphopatella walshi</i>	30.0	12.0	*	40.0	18.0	*	30.0	12.0	*	20.0	8.2	*	20.0	8.0	*
	<i>Tonna olearium</i>															
	<i>Tonna sulcosa</i>				2.0	144.0										
	<i>Turricula nelliae</i>															
	<i>Turricula javana</i>										1.0	2.2				
	<i>Turritella terebra</i>	8200.0	81310.0	*	7600.0	73800.0	*	6500.0	62400.0	*	3400.0	34810.0	*	3200.0	32310.0	*
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Chione isabellina</i>				2.0	6.8										
	<i>Chlamys nobilis</i>							1.0	7.2		1.0	7.4				
	<i>Cyclina sinensis</i>															
	<i>Macoma candida</i>				5.0	42.0										
	<i>Ostrea sp.</i>	70.0	36.0	*	90.0	50.0	*	70.0	36.0	*	80.0	62.0	*	50.0	36.0	*
	<i>Paphia undulata</i>										2.0	11.2		1.0	5.2	
	<i>Perna viridis</i>															
	<i>Pinctada martensii</i>															
	<i>Ruditapes philippinarum</i>															
	<i>Scapharca subcrenata</i>							1.0	42.0		3.0	112.0				
	<i>Atrina pectinata</i>										1.0	76.4				
	<i>Placuna placenta</i>															
Cephalopod	<i>Loligid squid</i>													1.0	8.0	
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>	20.0	1200.0	*	20.0	1200.0	*	30.0	1700.0	*	20.0	1070.0	*	20.0	1070.0	*
	<i>Temnopleurus toreumaticus</i>	20.0	230.0	*	30.0	320.0	*	20.0	230.0	*	20.0	230.0	*	30.0	340.0	*
Cnidaria	<i>Edwardsia japonica (c.f.)</i>				2.0	12.4					2.0	9.4		1.0	4.8	
	<i>Ellisella laevis</i>	3.0	72.0					2.0	60.0		4.0	82.0		1.0	18.0	
	<i>Gorgonia spp.</i>													1.0	13.0	
	<i>Carcinactis ichikawai</i>	1.0	1.2					3.0	1.9							
	<i>Cavernularia habereri</i>															
	<i>Jelly fish</i>	50.0	350.0	*	60.0	420.0	*	60.0	420.0	*	60.0	460.0	*	50.0	380.0	*
	<i>Luidia quinaria (c.f.)</i>				1.0	7.2		1.0	10.3							
	<i>Ophiactis affinis</i>															
	<i>Pteroeides chinense</i>	30.0	1520.0	*	40.0	1860.0	*	30.0	1520.0	*	20.0	930.0	*	30.0	1240.0	*
	Sea anomea				1.0	4.2					4.0	63.0		3.0	44.2	
	<i>Virgularia gustaviana</i>	5.0	43.0		2.0	31.0		3.0	41.0		2.0	21.6				
Urochordata	Sea Squirts							3.0	12.0							
Cirripedia	<i>Balanus spp.(c.f.)</i>	210.0	102.0	*	180.0	92.0	*	360.0	150.0	*	400.0	180.0	*	260.0	120.0	*

Trawling Data for July 2016

Group	Species Name	TSA														
		TSA-1			TSA-2			TSA-3			TSA-4			TSA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Fish	<i>Acentrogobius caninus</i>	1.0	14.0					1.0	16.0							
	<i>Aluterus sp.</i>															
	<i>Apogon kiensis</i>	1.0	2.0													
	<i>Apogon linentus</i>															
	<i>Arius arius</i>	2.0	88.0		3.0	522.0		1.0	120.0							
	<i>Arnoglossus waitei</i>							2.0	18.0		2.0	14.0		2.0	16.0	
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>				2.0	6.0					1.0	10.0		1.0	12.0	
	<i>Caranx kalla</i>															
	<i>Chrysochir aureus</i>	1.0	192.0													
	<i>Collia mystus</i>															
	<i>Collichthys lucidus</i>															
	<i>Crossorhombus azureus</i>															
	<i>Crenimugil crenilabis</i>										1.0	52.0				
	<i>Cynoglossus abbreviatus</i>															
	<i>Cynoglossus arel</i>							2.0	26.0		1.0	8.0				
	<i>Cynoglossus filifer</i>															
	<i>Cynoglossus puncticeps</i>				1.0	10.0										
	<i>Cynoglossus roulei</i>										1.0	96.0				
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>	2.0	1692.0		1.0	462.0		1.0	370.0							
	<i>Dasyatis zugei</i>				1.0	226.0		1.0	430.0							
	<i>Dendrophysa russelii</i>				1.0	22.0										
	<i>Derepane punctata</i>	3.0	266.0		2.0	156.0		2.0	170.0							
	<i>Gerres abbreviatus</i>	12.0	304.0		9.0	294.0		3.0	78.0		2.0	48.0		3.0	64.0	
	<i>Grammolites scaber</i>	1.0	94.0		1.0	66.0		1.0	14.0		1.0	28.0		5.0	288.0	
	<i>Gymnura japonica</i>	1.0	1322.0													
	<i>Gynnus cardi</i>															
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>															
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Johnius amblycephalus</i>															
	<i>Johnius carrona</i>															
	<i>Johnius belangerii</i>	2.0	100.0					1.0	30.0		2.0	64.0				
	<i>Johnius trewavasae</i>				2.0	52.0										
	<i>Konosirus punctatus</i>															
	<i>Lagocephalus wheeleri</i>							2.0	40.0		2.0	156.0		3.0	170.0	
	<i>Lepturacanthus savala</i>										1.0	16.0				
	<i>Leiognathus brevisrostris</i>	69.0	814.0		101.0	1044.0		117.0	1226.0		391.0	3474.0				
	<i>Leiognathus nuchalis</i>	64.0	564.0		124.0	1018.0		71.0	606.0		54.0	488.0				
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>							3.0	58.0		1.0	22.0				
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Parargyrops edita</i>	1.0	16.0					1.0	22.0							
	<i>Pagrosomus major</i>															
	<i>Pennahia anea</i>				3.0	18.0		1.0	6.0		1.0	6.0				
	<i>Pennahia macrocephalus</i>															

Trawling Data for July 2016

Group	Species Name	TSA														
		TSA-1			TSA-2			TSA-3			TSA-4			TSA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Platycephalus indicus</i>	10.0	1106.0		4.0	348.0		3.0	258.0		2.0	166.0		2.0	136.0	
	<i>Platyrrhina sinensis</i>				1.0	2800.0										
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>															
	<i>Pseudorhombus cinnamomeus</i>							1.0	14.0							
	<i>Pseudorhombus oligodon</i>				2.0	20.0					1.0	12.0		2.0	24.0	
	<i>Saurida elongata</i>	4.0	178.0		3.0	138.0		8.0	416.0		4.0	186.0		3.0	116.0	
	<i>Scatophagus argus</i>															
	<i>Scorpaenopsis longispina</i>															
	<i>Scorpaena agassizii</i>															
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Sillago japonica</i>				2.0	70.0										
	<i>Sillago sihama</i>	4.0	148.0					2.0	48.0		1.0	60.0				
	<i>Solea ovata</i>	18.0	162.0		33.0	272.0		14.0	116.0		7.0	86.0		12.0	140.0	
	<i>Stolephorus commersonii</i>	5.0	34.0		9.0	48.0		4.0	22.0		12.0	22.0		2.0	8.0	
	<i>Takifugu oblongus</i>	1.0	314.0													
	<i>Terapon theraps</i>	1.0	14.0		1.0	14.0		1.0	12.0							
	<i>Trichiurus lepturus</i>															
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>															
	<i>Thryssa mystax</i>															
	<i>Trachycephalus uranoscopa</i>	3.0	60.0		1.0	16.0		4.0	50.0					3.0	46.0	
	<i>Trypauchen vagina</i>	1.0	20.0		1.0	4.0					1.0	22.0				
	<i>Uroconger lepturus</i>	1.0	22.0													
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus distinguendus</i>															
	<i>Alpheus brevicristatus</i>															
	<i>Atypopenaeus stenodactylus</i>															
	<i>Exopalaemon annandalei</i>															
	<i>Exopalaemon carinicauda</i>															
	<i>Lysmata sp.</i>															
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus ensis</i>	2.0	12.0					4.0	40.0		3.0	48.0		9.0	134.0	
	<i>Metapenaeus affinis</i>										1.0	6.0				
	<i>Metapenaeus joyneri</i>	2.0	16.0		2.0	10.0		1.0	10.0					1.0	4.0	
	<i>Parapenaeopsis hardwickii</i>										2.0	24.0				
	<i>Parapenaeopsis hungerfordi</i>															
	<i>Parapenaeopsis tenella</i>	12.0	82.0		3.0	26.0		11.0	96.0		9.0	58.0		9.0	66.0	
	<i>Penaeus cornutus</i>															
	<i>Penaeus merguensis</i>	16.0	202.0		11.0	128.0		12.0	141.0		2.0	20.0		8.0	200.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus penicillatus</i>															
	<i>Penaeus scmisulcatus</i>				1.0	10.0										
	<i>Solenocera crassicornis</i>															
	<i>Trachypenaeus curvirostris</i>															
	Species I															

Trawling Data for July 2016

Group	Species Name	TSA														
		TSA-1			TSA-2			TSA-3			TSA-4			TSA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Crab	<i>Arcania heptacontra</i>				1.0	8.9										
	<i>Calappa obtusifrons</i>															
	<i>Calappa philargius</i>													2.0	63.0	
	<i>Calappa lophos</i>															
	<i>Charybdis acuta</i>															
	<i>Charybdis affinis</i>	16.0	514.0		16.0	408.0		20.0	394.0		10.0	190.0		11.0	208.0	
	<i>Charybdis annulata</i>															
	<i>Charybdis bimaculata</i>															
	<i>Charybdis callianassa</i>															
	<i>Charybdis cruciata</i>							1.0	36.0							
	<i>Charybdis japonica</i>															
	<i>Charybdis lucifera</i>															
	<i>Charybdis variegata</i>	2.0	6.0		1.0	2.0										
	<i>Charybdis spp.</i>	50.0	680.0	*	40.0	510.0	*	40.0	510.0	*	50.0	620.0	*	40.0	516.0	*
	<i>Dorippe polita</i>	26.0	240.0	*	6.0	49.0		15.0	146.0		20.0	230.0	*	12.0	119.0	
	<i>Eucrate crenata</i>	5.0	42.0		30.0	260.0	*	15.0	140.0		20.0	160.0	*	30.0	370.0	*
	<i>Galene bispinosa</i>	1.0	58.0		6.0	332.0		2.0	104.0							
	Hermit crab	50.0	460.0	*	60.0	480.0	*	60.0	680.0	*	70.0	310.0	*	60.0	290.0	*
	<i>Hyastenus diacanthus(c.f.)</i>															
	<i>Leucosia craniolaris</i>	12.0	70.4		8.0	58.0		4.0	14.1		3.0	11.0		6.0	26.0	
	<i>Maorophthalmus japonicus</i>													1.0	8.1	
	<i>Parthenope validus</i>	40.0	490.0	*	30.0	360.0	*	60.0	1740.0	*	70.0	1910.0	*	40.0	510.0	*
	<i>Porcellanella picta</i>				1.0	0.3										
<i>Portunus hastatoides</i>							3.0	6.0		13.0	26.0					
<i>Portunus pelagicus</i>	1.0	174.0		1.0	112.0		2.0	318.0					1.0	146.0		
<i>Portunus sanguinolentus</i>							2.0	20.0					1.0	10.0		
<i>Portunus trituberculatus</i>							4.0	188.0		3.0	132.0		3.0	198.0		
<i>Typhlocarcinus sp.</i>																
Mantis shrimp	<i>Anchisquilla fasciata</i>										1.0	4.0				
	<i>Erugosquilla woodmasoni</i>															
	<i>Harpisquilla harpax</i>				1.0	28.0		1.0	22.0							
	<i>Oratosquilla interrupta</i>	4.0	28.0											1.0	24.0	
	<i>Oratosquilla oratoria</i>										1.0	2.0				
<i>Oratosquilla kempii</i>																
Gastropod	<i>Aplysia sp.1</i>															
	<i>Aplysia sp.2</i>															
	<i>Bursa rana</i>				3.0	14.0								1.0	9.2	
	<i>Babylonia areolata</i>															
	<i>Calyptraea sp.</i>	20.0	9.4	*	30.0	14.0	*									
	<i>Drupa musiva</i>	30.0	190.0	*	20.0	120.0	*	40.0	290.0	*	30.0	330.0	*	5.0	36.0	
	<i>Gemmula deshayesii</i>															
	<i>Hemifusus tuba</i>	3.0	260.0					1.0	86.0							
	<i>Inquistor flavidula</i>				30.0	68.0	*	8.0	17.0					40.0	92.0	*
	<i>Lophiotoma leucotropis</i>				2.0	11.2		1.0	6.8		4.0	29.0				
	<i>Murex trapa</i>	30.0	140.0	*	30.0	140.0	*	40.0	310.0	*	30.0	250.0	*	20.0	160.0	*
	<i>Nassarius hepaticus</i>										1.0	1.8				
	<i>Nassarius succinctus</i>	40.0	86.0	*	30.0	70.0	*	70.0	150.0	*	120.0	260.0	*	70.0	150.0	*
	<i>Nassarius sp.</i>															
<i>Natica tigrina</i>	1.0	3.2														

Trawling Data for July 2016

Group	Species Name	TSA														
		TSA-1			TSA-2			TSA-3			TSA-4			TSA-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>										2.0	1.1				
	<i>Siphopatella walshi</i>				11.0	6.1		5.0	2.3							
	<i>Tonna olearium</i>															
	<i>Tonna sulcosa</i>															
	<i>Turricula nelliae</i>															
	<i>Turricula javana</i>															
	<i>Turritella terebra</i>	900.0	9100.0	*	860.0	8540.0	*	400.0	4300.0	*	360.0	3700.0	*	290.0	3100.0	*
Bivalve	<i>Anomalodiscus squamosus</i>										1.0	2.2				
	<i>Chione isabellina</i>	2.0	9.2					5.0	19.2		3.0	12.4				
	<i>Chlamys nobilis</i>	2.0	22.4		8.0	92.0		20.0	230.0	*	1.0	6.9				
	<i>Cyclina sinensis</i>															
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>	40.0	32.0	*	30.0	40.0	*	30.0	42.0	*	60.0	42.0	*	50.0	46.0	*
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>															
	<i>Pinctada martensii</i>							1.0	14.2							
	<i>Ruditapes philippinarum</i>							20.0	130.0	*	6.0	34.0		2.0	9.5	
	<i>Scapharca subcrenata</i>				2.0	120.0					1.0	28.0				
	<i>Atrina pectinata</i>													2.0	140.0	
	<i>Placuna placenta</i>	2.0	14.0								3.0	42.0				
Cephalopod	<i>Lolingid squid</i>															
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>															
	<i>Temnopleurus toreumaticus</i>	2000.0	41000.0	*	2500.0	51000.0	*	2300.0	47000.0	*	560.0	6430.0	*	550.0	6140.0	*
Cnidaria	<i>Edwardsia japonica (c.f.)</i>							1.0	3.2							
	<i>Ellisella laevis</i>										1.0	14.0				
	<i>Gorgonia spp.</i>															
	<i>Carcinactis ichikawai</i>	1.0	1.6		3.0	2.4		6.0	2.9		5.0	3.9		2.0	2.1	
	<i>Cavernularia habereri</i>	2.0	6.8								30.0	160.0	*	9.0	46.0	
	<i>Jelly fish</i>															
	<i>Luidia quinaria (c.f.)</i>															
	<i>Ophiactis affinis</i>	160.0	1680.0	*	150.0	1430.0	*	70.0	780.0	*	60.0	540.0	*	30.0	290.0	*
	<i>Pteroeides chinense</i>				3.0	82.0		3.0	90.0					4.0	92.0	
	Sea anomea				2.0	8.2		3.0	19.2					1.0	4.2	
	<i>Virgularia gustaviana</i>							1.0	6.2							
Urochordata	Sea Squirts							3.0	16.2					1.0	4.1	
Cirripedia	<i>Bananus spp.(c.f.)</i>	60.0	32.0	*	120.0	61.0	*	110.0	52.0	*	120.0	62.0	*	180.0	86.0	*

Trawling Data for July 2016

Group	Species Name	TSB														
		TSB-1			TSB-2			TSB-3			TSB-4			TSB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Fish	<i>Acentrogobius caninus</i>				1.0	20.0										
	<i>Aluterus sp.</i>															
	<i>Apogon kiensis</i>															
	<i>Apogon lineatus</i>															
	<i>Arius arius</i>															
	<i>Arnoglossus waitei</i>	2.0	14.0		3.0	24.0		4.0	20.0				1.0	8.0		
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>										1.0	14.0		1.0	10.0	
	<i>Caranx kalla</i>															
	<i>Chrysochir aureus</i>															
	<i>Collia mystus</i>															
	<i>Collichthys lucidus</i>										2.0	14.0				
	<i>Crossorhombus azureus</i>															
	<i>Crenimugil crenilabis</i>															
	<i>Cynoglossus abbreviatus</i>										1.0	14.0		2.0	70.0	
	<i>Cynoglossus arel</i>				1.0	6.0					1.0	54.0		1.0	20.0	
	<i>Cynoglossus filifer</i>															
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus roulei</i>	1.0	142.0					1.0	108.0							
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>															
	<i>Dasyatis zugei</i>															
	<i>Dendrophysa russelii</i>				1.0	22.0										
	<i>Derepane punctata</i>															
	<i>Gerres abbreviatus</i>	2.0	48.0		3.0	68.0		1.0	32.0		1.0	32.0				
	<i>Grammolites scaber</i>	1.0	86.0					1.0	34.0		1.0	32.0		1.0	76.0	
	<i>Gymnura japonica</i>															
	<i>Gunnis cardi</i>															
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>										1.0	18.0				
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Johnius amblycephalus</i>															
	<i>Johnius carrona</i>															
	<i>Johnius belangerii</i>													1.0	12.0	
	<i>Johnius trewavasae</i>	2.0	96.0					4.0	166.0							
	<i>Konosirus punctatus</i>	1.0	56.0													
	<i>Lagocephalus wheeleri</i>															
	<i>Lepturacanthus savala</i>															
	<i>Leiognathus brevisrostris</i>	147.0	2016.0		188.0	2398.0		204.0	2588.0		70.0	930.0		30.0	354.0	
	<i>Leiognathus nuchalis</i>	10.0	96.0		12.0	154.0		20.0	190.0		14.0	144.0		8.0	88.0	
	<i>Muraenesox cinereus</i>				1.0	262.0		1.0	216.0							
	<i>Nemipterus japonicus</i>															
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Parargyrops edita</i>															
	<i>Pagrosomus major</i>															
	<i>Pennahia anea</i>										5.0	16.0		1.0	4.0	
	<i>Pennahia macrocephalus</i>															

Trawling Data for July 2016

Group	Species Name	TSB														
		TSB-1			TSB-2			TSB-3			TSB-4			TSB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Platycephalus indicus</i>							3.0	426.0		1.0	48.0		1.0	56.0	
	<i>Platyrrhina sinensis</i>															
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>															
	<i>Pseudorhombus cinnamomeus</i>	1.0	12.0											1.0	18.0	
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>				2.0	90.0										
	<i>Scatophagus argus</i>				1.0	426.0										
	<i>Scorpaenopsis longispina</i>															
	<i>Scorpaena agassizii</i>															
	<i>Scoliodon sorrakowah</i>										1.0	18.0		3.0	220.0	
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>										1.0	62.0		1.0	22.0	
	<i>Sillago japonica</i>							1.0	50.0							
	<i>Sillago sihama</i>	2.0	54.0		1.0	34.0										
	<i>Solea ovata</i>	7.0	62.0		1.0	10.0		10.0	102.0		1.0	12.0				
	<i>Stolephorus commersonii</i>	1.0	6.0		4.0	8.0		4.0	8.0		7.0	18.0		1.0	2.0	
	<i>Takifugu oblongus</i>															
	<i>Terapon theraps</i>															
	<i>Trichiurus lepturus</i>															
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>															
	<i>Thryssa mystax</i>															
	<i>Trachycephalus uranoscopa</i>	2.0	36.0		2.0	18.0		2.0	20.0		1.0	12.0		1.0	26.0	
	<i>Trypauchen vagina</i>				3.0	26.0		2.0	22.0		4.0	60.0				
	<i>Uroconger lepturus</i>															
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus distinguendus</i>															
	<i>Alpheus brevicristatus</i>															
	<i>Atypopenaeus stenodactylus</i>															
	<i>Exopalaemon annandalei</i>															
	<i>Exopalaemon carinicauda</i>															
	<i>Lysmata sp.</i>															
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus ensis</i>							3.0	52.0					3.0	32.0	
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus joyneri</i>	4.0	24.0		4.0	26.0		9.0	62.0		20.0	122.0		4.0	24.0	
	<i>Parapenaeopsis hardwickii</i>															
	<i>Parapenaeopsis hungerfordi</i>															
	<i>Parapenaeopsis tenella</i>	9.0	170.0		11.0	60.0		12.0	92.0		10.0	68.0		7.0	52.0	
	<i>Penaeus cornutus</i>															
	<i>Penaeus merguensis</i>	6.0	214.0		1.0	14.0		9.0	190.0		6.0	160.0		1.0	56.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus penicillatus</i>	4.0	42.0		4.0	38.0										
	<i>Penaeus scmisulcatus</i>															
	<i>Solenocera crassicornis</i>															
	<i>Trachypenaeus curvirostris</i>															
	Species1															

Trawling Data for July 2016

Group	Species Name	TSB														
		TSB-1			TSB-2			TSB-3			TSB-4			TSB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
Crab	<i>Arcania heptacontra</i>				1.0	11.2		1.0	12.3							
	<i>Calappa obtusifrons</i>															
	<i>Calappa philargius</i>				1.0	26.0		3.0	98.0							
	<i>Calappa lophos</i>															
	<i>Charybdis acuta</i>															
	<i>Charybdis affinis</i>	14.0	270.0		9.0	154.0		16.0	284.0		7.0	126.0		11.0	192.0	
	<i>Charybdis annulata</i>															
	<i>Charybdis bimaculata</i>															
	<i>Charybdis callianassa</i>															
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>				1.0	28.0										
	<i>Charybdis lucifera</i>															
	<i>Charybdis variegata</i>															
	<i>Charybdis spp.</i>	60.0	730.0	*	80.0	1240.0	*	50.0	640.0	*	70.0	860.0	*	60.0	810.0	*
	<i>Dorippe polita</i>	6.0	51.0		20.0	240.0	*	8.0	78.0		4.0	38.2		6.0	74.0	
	<i>Eucrate crenata</i>	20.0	170.0	*	20.0	180.0	*	4.0	24.0		10.0	60.4		8.0	72.0	
	<i>Galene bispinosa</i>	2.0	98.0		3.0	160.0								1.0	62.0	
	Hermit crab	70.0	160.0	*	60.0	140.0	*	60.0	240.0	*	40.0	210.0	*	50.0	310.0	*
	<i>Hyastenus diacanthus(c.f.)</i>															
	<i>Leucosia craniolaris</i>	5.0	32.0		8.0	19.9		5.0	26.0		7.0	32.0		20.0	86.0	*
<i>Maorophthalmus japonicus</i>				2.0	12.4											
<i>Parthenope validus</i>	60.0	750.0	*	30.0	460.0	*	150.0	1630.0	*	40.0	510.0	*	40.0	520.0	*	
<i>Porcellanella picta</i>	2.0	0.6														
<i>Portunus hastatoides</i>	4.0	10.0		3.0	6.0		12.0	10.0		1.0	6.0		3.0	8.0		
<i>Portunus pelagicus</i>	2.0	258.0		1.0	150.0		2.0	178.0								
<i>Portunus sanguinolentus</i>																
<i>Portunus trituberculatus</i>				1.0	102.0		2.0	228.0		2.0	140.0					
<i>Typhlocarcinus sp.</i>	1.0	1.1														
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Erugosquilla woodmasoni</i>															
	<i>Harpisquilla harpax</i>	2.0	68.0					1.0	18.0		1.0	38.0		1.0	32.0	
	<i>Oratosquilla interrupta</i>							1.0	22.0		1.0	28.0		1.0	18.0	
	<i>Oratosquilla oratoria</i>							3.0	6.0					1.0	2.0	
<i>Oratosquilla kempi</i>																
Gastropod	<i>Aplysia sp.1</i>															
	<i>Aplysia sp.2</i>															
	<i>Bursa rana</i>				1.0	6.8		2.0	14.0							
	<i>Babylonia areolata</i>															
	<i>Calyptrea sp.</i>	5.0	2.2		4.0	2.0					1.0	0.4				
	<i>Drupa musiva</i>	20.0	230.0	*	12.0	62.0		6.0	32.0		30.0	76.0	*	30.0	76.0	*
	<i>Gemmula deshavesii</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>	90.0	186.0	*	70.0	150.0	*	40.0	82.0	*	80.0	106.0	*	40.0	84.0	*
	<i>Lophiotoma leucotropis</i>										2.0	10.2				
	<i>Murex trapa</i>	30.0	260.0	*	40.0	310.0	*	30.0	260.0	*	40.0	300.0	*	20.0	160.0	*
	<i>Nassarius hepaticus</i>				3.0	4.6		1.0	2.1							
	<i>Nassarius succinctus</i>	20.0	46.0	*	30.0	72.0	*	80.0	170.0	*	40.0	82.0	*	30.0	70.0	*
<i>Nassarius sp.</i>										5.0	11.0					
<i>Natica tigrina</i>																

Trawling Data for July 2016

Group	Species Name	TSB														
		TSB-1			TSB-2			TSB-3			TSB-4			TSB-5		
		Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>	2.0	1.1					4.0	1.8							
	<i>Siphopatella walshi</i>				4.0	1.9		2.0	1.1							
	<i>Tonna olearium</i>															
	<i>Tonna sulcosa</i>				2.0	232.0										
	<i>Turricula nelliae</i>															
	<i>Turricula javana</i>				5.0	11.0										
	<i>Turritella terebra</i>	500.0	5100.0	*	700.0	8100.0	*	600.0	6600.0	*	460.0	4800.0	*	310.0	3160.0	*
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Chione isabellina</i>	1.0	3.8		20.0	120.0	*	3.0	14.4							
	<i>Chlamys nobilis</i>				2.0	37.0		5.0	41.2							
	<i>Cyclina sinensis</i>															
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>	40.0	46.0	*	50.0	60.0	*	40.0	52.0	*	70.0	64.0	*	60.0	50.0	*
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>				1.0	6.2										
	<i>Pinctada martensii</i>				2.0	84.0										
	<i>Ruditapes philippinarum</i>	7.0	38.0								6.0	39.0				
	<i>Scapharca subcrenata</i>	3.0	160.0					2.0	84.0							
	<i>Atrina pectinata</i>				1.0	72.0										
	<i>Placuna placenta</i>	3.0	42.0		1.0	9.2		4.0	50.0							
Cephalopod	<i>Lolingid squid</i>															
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>															
	<i>Temnopleurus toreumaticus</i>	400.0	5100.0	*	500.0	6300.0	*	500.0	6300.0	*	360.0	3710.0	*	290.0	3200.0	*
Cnidaria	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>				2.0	14.0										
	<i>Gorgonia spp.</i>															
	<i>Carcinactis ichikawai</i>	4.0	6.8		2.0	1.1		2.0	2.1		2.0	2.1				
	<i>Cavernularia habereri</i>	2.0	68.0		20.0	96.0	*	11.0	42.0		30.0	160.0	*	20.0	110.0	*
	<i>Jelly fish</i>															
	<i>Luidia quinaria (c.f.)</i>															
	<i>Ophiactis affinis</i>	5.0	52.0		20.0	210.0	*	5.0	52.0					4.0	42.0	
	<i>Pteroeides chinense</i>	6.0	130.0					2.0	52.0							
	Sea anomea				3.0	12.0		2.0	7.4							
	<i>Virgularia gustaviana</i>							1.0	6.4							
Urochordata	Sea Squirts				4.0	14.8		1.0	6.2							
Cirripedia	<i>Bananus spp.(c.f.)</i>	70.0	36.0	*	140.0	70.0	*	190.0	80.0	*	230.0	110.0	*	190.0	82.0	*