

Trawling data for January 2013

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>	3.0	54.0		2.0	44.0		1.0	22.0					4.0	106.0	
	<i>Ambassis gymnocephalus</i>															
	<i>Anguilla japonica</i>															
	<i>Anchoviella commersonii</i>															
	<i>Apogon kiensis</i>	1.0	6.0													
	<i>Apogon lineatus</i>															
	<i>Callionymus richardsoni</i>															
	<i>Clupanodon thrissa</i>															
	<i>Coilia grayii</i>															
	<i>Coilia mystus</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	8.0	334.0		11.0	396.0		8.0	282.0		4.0	110.0		5.0	164.0	
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus semilaevis</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>															
	<i>Dasyatis bennetti</i>															
	<i>Dasyatis zugei</i>				1.0	58.0		3.0	444.0		1.0	354.0		1.0	36.0	
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>	1.0	24.0					1.0	34.0							
	<i>Epinephelus bruneus</i>				1.0	148.0		1.0	38.0							
	<i>Epinephelus quoyanus</i>															
	<i>Epinephelus striatus</i>															
	<i>Erisphex pottii</i>	1.0	20.0		15.0	210.0								4.0	36.0	
	<i>Formio niger</i>															
	<i>Gerres abbreviatus</i>															
	<i>Gerres filamentosus</i>	10.0	178.0		10.0	212.0		5.0	80.0		5.0	128.0		1.0	20.0	
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>	1.0	14.0		1.0	16.0					4.0	90.0				
	<i>Johnius amblycephalus</i>	8.0	190.0		6.0	118.0		5.0	64.0		2.0	54.0				
	<i>Johnius belangerii</i>	2.0	104.0		1.0	72.0		2.0	150.0							
	<i>Johnius heterolepis</i>															
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Lagocephalus sceleratus</i>															
	<i>Leiognathus brevirostris</i>	15.0	210.0		10.0	110.0		12.0	180.0		4.0	34.0		1.0	4.0	
	<i>Liza macrolepis</i>															
	<i>Mullus barbatus barbatus</i>															
	<i>Muraenesox cinereus</i>							1.0	252.0							
	<i>Nematalosa japonica</i>															
	<i>Nemichthys scolopaceus</i>	1.0	74.0													
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>	1.0	144.0													
	<i>Nibea soldado</i>													1.0	74.0	
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeurichthys polynema</i>															
	<i>Paraplagusia japonica</i>															
	<i>Pennahia anea</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>Pennahia pawak</i>															
	<i>Pentaprion longimanus</i>	1.0	6.0													
	<i>Pisodonophis boro</i>															
	<i>Platycephalus indicus</i>	4.0	232.0				4.0	240.0		4.0	134.0		4.0	248.0		
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Polydactylus sextarius</i>															
	<i>Pseudorhombus cinnamoneus</i>						1.0	54.0					1.0	80.0		
	<i>Pseudorhombus oligodon</i>				2.0	16.0				1.0	16.0					
	<i>Pseudorhombus sp.</i>															
	<i>Saurida tumbil</i>															
	<i>Scatophagus argus</i>	1.0	298.0													
	<i>Sebastiscus marmoratus</i>				1.0	14.0				1.0	14.0					
	<i>Siganus canaliculatus</i>												2.0	46.0		
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>				1.0	26.0										
	<i>Solea ovata</i>				4.0	42.0		3.0	32.0							
	<i>Takifugu niphobles</i>															
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>															
	<i>Trypauchen vagina</i>	17.0	186.0		19.0	206.0		8.0	84.0		1.0	12.0		6.0	66.0	
	<i>Zebrias crossolepis</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>															
	<i>Metapenaeopsis barbata</i>												1.0	2.0		
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus ensis</i>	4.0	58.0		2.0	28.0		4.0	106.0							
	<i>Metapenaeus joyneri</i>															
	<i>Parapenaeopsis tenella</i>	3.0	16.0		4.0	18.0		4.0	22.0				1.0	4.0		
	<i>Penaeus japonicus</i>															
	<i>Penaeus merguensis</i>	29.0	1166.0		20.0	752.0		22.0	744.0		2.0	104.0		6.0	178.0	
	<i>Penaeus penicillatus</i>	4.0	86.0										2.0	48.0		
	<i>Solenocera crassicornis</i>															
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>	4.0	106.0		9.0	218.0		7.0	166.0		4.0	70.0		1.0	34.0	
	<i>Charybdis cruciata</i>	1.0	58.0					2.0	328.0		2.0	116.0		1.0	16.0	
	<i>Charybdis spp.</i>	64.0	532.0	*	42.0	274.0	*	46.0	280.0	*	46.0	293.0	*	40.0	238.0	
	<i>Dorippe polita</i>							3.0	21.4		2.0	10.8		1.0	10.9	
	<i>Eucrete crenata</i>															
	<i>Galene bispinosa</i>							2.0	69.3							
	<i>hermit crab</i>	42.0	146.0	*	36.0	114.0	*	41.0	142.0	*	36.0	123.0	*	40.0	148.0	
	<i>Leucosia craniolaris</i>	3.0	11.2					2.0	8.4				1.0	4.9		
	<i>Macrophthalmus japonicus</i>															
	<i>Parthenope validus</i>				1.0	12.2										
	<i>Portunus pelagicus</i>	1.0	204.0		1.0	88.0										
	<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>															
	<i>Scylla serrata</i>	1.0	278.0													
	<i>Typhlocarcinus sp.</i>															

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Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Dictyosquilla foveolata</i>	1.0	18.0													
	<i>Harpisquilla harpax</i>						1.0	26.0		1.0	118.0		2.0	44.0		
	<i>Oratosquilla interrupta</i>				1.0	16.0							1.0	20.0		
	<i>Oratosquilla oratoria</i>	9.0	246.0		10.0	238.0		7.0	222.0		2.0	60.0		4.0	90.0	
Gastropod	<i>Bursa rana</i>															
	<i>Calappa philargius</i>															
	<i>Calyptraea sp.</i>															
	<i>Drupa musiva</i>										4.0	21.2				
	<i>Engina pulchra</i>															
	<i>Epitonium scalare</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>							42.0	81.2	*				3.0	9.2	
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	48.0	318.0	*	42.0	296.0	*	15.0	116.0		7.0	52.0		16.0	81.3	
	<i>Nassarius festivus</i>															
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>	142.0	290.0	*	82.0	170.0	*	76.0	162.0	*				5.0	12.6	
	<i>Nassarius sp.</i>				12.0	19.6		36.0	48.6	*						
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>							1.0	0.8							
	<i>Siphopatella walshi</i>													2.0	0.6	
	<i>Natica sp.</i>															
	<i>Natica tigrina</i>															
	<i>Thais mutabilis</i>															
	<i>Tonna sulcosa</i>															
	<i>Turricula javana</i>	2.0	2.2											3.0	4.2	
<i>Turricula nelliae</i>																
<i>Turritella terebra</i>	2350.0	21640.0	*	3680.0	32720.0	*	3588.0	33710.0	*	4290.0	41310.0	*	4480.0	42720.0		
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Atrina pectinata</i>															
	<i>Chione isabellina</i>	32.0	256.0	*	6.0	32.0		14.0	72.6				2.0	8.9		
	<i>Chlamys nobilis</i>															
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>							1.0	12.3							
	<i>Paphia undulata</i>	6.0	42.0					5.0	29.4							
	<i>Parahyotissa imbricata</i>															
	<i>Pinctada chemnitzii</i>															
	<i>Pinctada martensii</i>															
	<i>Placuna placenta</i>															
	<i>Ruditapes philippinarum</i>							8.0	42.4		18.0	66.2		12.0	49.2	
	<i>Scapharca subcrenata</i>															
<i>Tegillarca nodifera</i>										3.0	11.4					
Cephalopod	<i>Lolingid squid</i>							1.0	18.0							
	<i>Sepiid cuttlefish</i>															
	<i>Octopus sp.</i>				1.0	180.0										
Echinoderm	<i>Acaudina molpadioides</i>															
	<i>Carcinactis ichikawai</i>															

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	<i>Cavernularia habereri</i>	1.0	4.1				5.0	36.2		3.0	6.4		8.0	18.2		
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>									1.0	21.2					
	<i>Gorgonia sp.</i>															
	<i>Pteroeides chinense</i>				3.0	42.4		6.0	46.8				1.0	5.8		
	<i>Sea Squirts</i>							1.0	5.8							
	<i>Sea anomea</i>	3.0	14.2													
	<i>Temnopleurus toreumaticus</i>															
	<i>Virgularia gustaviana</i>	12.0	52.0		16.0	73.6		7.0	42.8		4.0	28.8		2.0	12.3	
Cirripedia	<i>Balanus spp.(c.f.)</i>	92.0	46.0	*	90.0	42.0	*	120.0	58.0	*	70.0	32.0	*	78.0	34.0	*

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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 (*)
Fish	<i>Acentrogobius caninus</i>	1.0	16.0		3.0	60.0		4.0	76.0		1.0	18.0				
	<i>Ambassis gymnocephalus</i>															
	<i>Anguilla japonica</i>															
	<i>Anchoviella commersonii</i>															
	<i>Apogon kiensis</i>													2.0	24.0	
	<i>Apogon lineatus</i>															
	<i>Callionymus richardsoni</i>															
	<i>Clupanodon thrissa</i>															
	<i>Coilia grayii</i>															
	<i>Coilia mystus</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	2.0	42.0		4.0	120.0		3.0	116.0		6.0	166.0				
	<i>Cynoglossus puncticeps</i>													1.0	14.0	
	<i>Cynoglossus semilaevis</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>															
	<i>Dasyatis bennettii</i>															
	<i>Dasyatis zugei</i>	1.0	136.0													
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>							1.0	26.0							
	<i>Epinephelus bruneus</i>	2.0	192.0											1.0	86.0	
	<i>Epinephelus quoyanus</i>															
	<i>Epinephelus striatus</i>															
	<i>Erisphex pottii</i>				2.0	26.0		3.0	44.0							
	<i>Formio niger</i>															
	<i>Gerres abbreviatus</i>															
	<i>Gerres filamentosus</i>	1.0	30.0		1.0	18.0		2.0	44.0							
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>	1.0	18.0		4.0	78.0		4.0	86.0		3.0	42.0				
	<i>Johnius amblycephalus</i>	2.0	32.0		2.0	22.0		3.0	42.0		1.0	10.0				
	<i>Johnius belangerii</i>	1.0	40.0		5.0	210.0		17.0	532.0		7.0	182.0		2.0	48.0	
	<i>Johnius heterolepis</i>	1.0	70.0													
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Lagocephalus sceleratus</i>															
	<i>Leiognathus brevisrostris</i>	3.0	28.0		4.0	34.0		7.0	98.0		1.0	8.0				
	<i>Liza macrolepis</i>															
	<i>Mullus barbatus barbatus</i>															
	<i>Muraenesox cinereus</i>															
	<i>Nematalosa japonica</i>															
	<i>Nemichthys scolopaceus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>															
	<i>Nibea soldado</i>															
	<i>Oxyurichthys tentacularis</i>										1.0	2.0		1.0	4.0	
	<i>Parachaeturichthys polynema</i>										1.0	10.0				
	<i>Paraplagusia japonica</i>															
	<i>Pennahia anea</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>Pennahia pawak</i>															
	<i>Pentaprion longimanus</i>															
	<i>Pisodonophis boro</i>															
	<i>Platycephalus indicus</i>	2.0	72.0		2.0	194.0		3.0	158.0					5.0	156.0	
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Polydactylus sextarius</i>	1.0	22.0													
	<i>Pseudorhombus cinnamomeus</i>				3.0	196.0										
	<i>Pseudorhombus oligodon</i>													1.0	2.0	
	<i>Pseudorhombus sp.</i>															
	<i>Saurida tumbil</i>															
	<i>Scatophagus argus</i>							1.0	266.0							
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus canaliculatus</i>				1.0	22.0										
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>				1.0	32.0										
	<i>Solea ovata</i>				7.0	72.0		4.0	38.0		5.0	40.0				
	<i>Takifugu niphobles</i>															
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>															
	<i>Trypauchen vagina</i>							1.0	12.0					1.0	10.0	
	<i>Zebrias crossolepis</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>										1.0	2.0				
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus ensis</i>	3.0	44.0		2.0	32.0		1.0	16.0							
	<i>Metapenaeus joyneri</i>															
	<i>Parapenaeopsis tenella</i>	2.0	22.0		6.0	42.0		5.0	48.0		2.0	10.0		5.0	34.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus merguensis</i>	3.0	142.0		4.0	196.0		14.0	582.0		2.0	56.0				
	<i>Penaeus penicillatus</i>				1.0	34.0		2.0	20.0							
	<i>Solenocera crassicornis</i>							1.0	6.0							
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>	2.0	54.0		9.0	182.0		14.0	296.0		11.0	304.0		3.0	62.0	
	<i>Charybdis cruciata</i>	1.0	160.0		2.0	126.0		1.0	12.0		3.0	606.0		5.0	478.0	
	<i>Charybdis spp.</i>	62.0	540.0	*	38.0	337.0	*	40.0	386.0	*	50.0	420.0	*	45.0	412.0	
	<i>Dorippe polita</i>															
	<i>Eucreate crenata</i>															
	<i>Galene bispinosa</i>															
	<i>hermit crab</i>	52.0	143.0	*	50.0	138.0	*	48.0	136.0	*	50.0	143.0	*	44.0	122.0	
	<i>Leucosia craniolaris</i>															
	<i>Macrophthalmus japonicus</i>															
	<i>Parthenope validus</i>	2.0	21.6		1.0	13.2		1.0	12.3							
	<i>Portunus pelagicus</i>															
	<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>															
	<i>Scylla serrata</i>															
	<i>Typhlocarcinus sp.</i>															

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Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Dictyosquilla foveolata</i>															
	<i>Harpisquilla harpax</i>				1.0	24.0										
	<i>Oratosquilla interrupta</i>															
	<i>Oratosquilla oratoria</i>	10.0	330.0		5.0	170.0		9.0	294.0				3.0	94.0		
Gastropod	<i>Bursa rana</i>															
	<i>Calappa philargius</i>															
	<i>Calyptraea sp.</i>												1.0	0.4		
	<i>Drupa musiva</i>	1.0	5.4		3.0	6.4		2.0	4.8							
	<i>Engina pulchra</i>															
	<i>Epitonium scalare</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>	11.0	24.0		5.0	11.2					11.0	24.0				
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	11.0	62.0		3.0	19.2		14.0	58.2				3.0	21.2		
	<i>Nassarius festivus</i>															
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>															
	<i>Nassarius sp.</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>										1.0	0.3				
	<i>Siphonotus walshi</i>				1.0	0.4							2.0	0.8		
	<i>Natica sp.</i>															
	<i>Natica tigrina</i>															
	<i>Thais mutabilis</i>															
	<i>Tonna sulcosa</i>															
	<i>Turricula javana</i>	42.0	63.0	*	51.0	76.0	*	44.0	63.0	*						
	<i>Turricula nelliae</i>															
	<i>Turritella terebra</i>	7190.0	69420.0	*	8390.0	81610.0	*	8420.0	82710.0	*	9860.0	96450.0	*	9780.0	95640.0	*
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Atrina pectinata</i>															
	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>															
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>	3.0	6.2		4.0	7.3							2.0	3.6		
	<i>Paphia undulata</i>															
	<i>Parahyotissa imbricata</i>															
	<i>Pinctada chemnitzii</i>							1.0	146.0							
	<i>Pinctada martensii</i>															
	<i>Placuna placenta</i>															
	<i>Ruditapes philippinarum</i>	18.0	72.5		9.0	41.0		30.0	132.0	*			2.0	8.1		
	<i>Scapharca subcrenata</i>	4.0	486.0		1.0	78.0		3.0	240.0							
	<i>Tegillarca nodifera</i>															
Cephalopod	<i>Loligid squid</i>	1.0	42.0		1.0	28.0										
	<i>Sepiid cuttlefish</i>															
	<i>Octopus sp.</i>							3.0	264.0		1.0	80.0		1.0	106.0	
Echinoderm	<i>Acaudina molpadioides</i>															
	<i>Carcinactis ichikawai</i>															

Trawling data for January 2013

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>Cavernularia habereri</i>	3.0	9.6				2.0	4.2		7.0	31.0		5.0	23.0		
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>	1.0	12.3				1.0	8.9		2.0	31.6					
	<i>Gorgonia sp.</i>															
	<i>Pteroeides chinense</i>									3.0	64.8		2.0	19.6		
	<i>Sea Squirts</i>															
	<i>Sea anomea</i>	1.0	9.4													
	<i>Temnopleurus toreumaticus</i>															
	<i>Virgularia gustaviana</i>	1.0	2.5		2.0	8.2				3.0	21.2					
Cirripedia	<i>Balanus spp.(c.f.)</i>	50.0	23.0	*	92.0	46.0	*	86.0	41.0	*	120.0	56.0	*	140.0	71.0	*

Trawling data for January 2013

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>	1.0	20.0													
	<i>Ambassis gymnocephalus</i>															
	<i>Anguilla japonica</i>															
	<i>Anchoviella commersonii</i>															
	<i>Apogon kiensis</i>															
	<i>Apogon lineatus</i>															
	<i>Callionymus richardsoni</i>															
	<i>Clupanodon thrissa</i>															
	<i>Coilia grayii</i>															
	<i>Coilia mystus</i>	10.0	114.0		4.0	46.0								2.0	30.0	
	<i>Collichthys lucidus</i>	25.0	400.0		11.0	206.0		6.0	128.0		4.0	66.0		4.0	48.0	
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	1.0	60.0		5.0	146.0		1.0	22.0		3.0	58.0		4.0	274.0	
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus semilaevis</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>	1.0	1130.0													
	<i>Dasyatis bennettii</i>													1.0	208.0	
	<i>Dasyatis zugei</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Epinephelus bruneus</i>															
	<i>Epinephelus quoyanus</i>															
	<i>Epinephelus striatus</i>															
	<i>Erispex pottii</i>							4.0	42.0		3.0	34.0		3.0	30.0	
	<i>Formio niger</i>															
	<i>Gerres abbreviatus</i>															
	<i>Gerres filamentosus</i>				3.0	32.0								1.0	26.0	
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>															
	<i>Johnius amblycephalus</i>	14.0	170.0		12.0	116.0					11.0	162.0		4.0	106.0	
	<i>Johnius belangerii</i>	5.0	70.0		30.0	468.0		2.0	60.0					9.0	116.0	
	<i>Johnius heterolepis</i>															
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Lagocephalus sceleratus</i>															
	<i>Leiognathus brevisrostris</i>	105.0	786.0		113.0	756.0		15.0	118.0		17.0	110.0		59.0	312.0	
	<i>Liza macrolepis</i>	2.0	48.0		8.0	234.0		3.0	72.0		2.0	54.0		4.0	100.0	
	<i>Mullus barbatus barbatus</i>															
	<i>Muraenesox cinereus</i>															
	<i>Nematalosa japonica</i>															
	<i>Nemichthys scolopaceus</i>													1.0	38.0	
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>															
	<i>Nibea soldado</i>															
	<i>Oxyurichthys tentacularis</i>							1.0	4.0							
	<i>Parachaeturichthys polynema</i>							1.0	6.0							
	<i>Paraplagusia japonica</i>															
	<i>Pennahia anea</i>															

Trawling data for January 2013

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>Pennahia pawak</i>															
	<i>Pentaprion longimanus</i>															
	<i>Pisodonophis boro</i>															
	<i>Platycephalus indicus</i>	3.0	292.0		2.0	34.0		4.0	84.0		10.0	1004.0		4.0	156.0	
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Polydactylus sextarius</i>	3.0	40.0		6.0	88.0					1.0	12.0		2.0	24.0	
	<i>Pseudorhombus cinnamomeus</i>															
	<i>Pseudorhombus oligodon</i>															
	<i>Pseudorhombus sp.</i>															
	<i>Saurida tumbil</i>															
	<i>Scatophagus argus</i>															
	<i>Sebastes marmoratus</i>															
	<i>Siganus canaliculatus</i>							2.0	46.0		2.0	30.0		1.0	16.0	
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>										1.0	6.0				
	<i>Takifugu niphobles</i>															
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>				1.0	6.0		1.0	6.0		2.0	10.0				
	<i>Trypauchen vagina</i>	1.0	6.0		7.0	84.0		4.0	46.0		3.0	32.0		17.0	156.0	
	<i>Zebrias crossolepis</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>															
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus affinis</i>										7.0	40.0				
	<i>Metapenaeus ensis</i>	3.0	32.0		10.0	146.0		2.0	46.0		16.0	306.0		3.0	42.0	
	<i>Metapenaeus joyneri</i>															
	<i>Parapenaeopsis tenella</i>	25.0	120.0		28.0	180.0		13.0	74.0		21.0	14.0		23.0	120.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus merguensis</i>	10.0	178.0		8.0	152.0		1.0	20.0		2.0	24.0				
	<i>Penaeus penicillatus</i>															
	<i>Solenocera crassicornis</i>	5.0	20.0		5.0	20.0		1.0	4.0		1.0	8.0				
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>	15.0	354.0		7.0	100.0		9.0	214.0		1.0	16.0		3.0	72.0	
	<i>Charybdis cruciata</i>															
	<i>Charybdis spp.</i>	46.0	320.0	*	44.0	308.0	*	46.0	410.0	*	40.0	388.0	*	42.0	422.0	
	<i>Dorippe polita</i>				1.0	3.2										
	<i>Eucrater crenata</i>															
	<i>Galene bispinosa</i>	4.0	122.0		4.0	121.6										
	<i>hermit crab</i>	40.0	152.0	*	32.0	110.0	*	30.0	92.0	*	38.0	120.0	*	30.0	106.0	
	<i>Leucosia craniolaris</i>															
	<i>Macrophthalmus japonicus</i>															
	<i>Parthenope validus</i>													3.0	46.6	
	<i>Portunus pelagicus</i>	1.0	32.0													
	<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>															
	<i>Scylla serrata</i>							1.0	404.0		1.0	136.0				
	<i>Typhlocarcinus sp.</i>															

Trawling data for January 2013

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 (*)
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Dictyosquilla foveolata</i>	1.0	14.0													
	<i>Harpiosquilla harpax</i>															
	<i>Oratosquilla interrupta</i>	6.0	108.0		2.0	42.0					1.0	20.0				
	<i>Oratosquilla oratoria</i>	1.0	34.0								1.0	40.0		1.0	20.0	
Gastropod	<i>Bursa rana</i>	2.0	13.4													
	<i>Calappa philargius</i>															
	<i>Calyptraea sp.</i>				1.0	0.4								2.0	0.9	
	<i>Drupa musiva</i>										6.0	37.6		2.0	11.1	
	<i>Engina pulchra</i>															
	<i>Epitonium scalare</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>				26.0	46.4	*				7.0	15.2				
	<i>Lophiotoma leucotropis</i>													2.0	9.2	
	<i>Murex trapa</i>	32.0	296.0	*	38.0	312.0	*	9.0	64.2		12.0	76.5		6.0	51.0	
	<i>Nassarius festivus</i>															
	<i>Nassarius hepaticus</i>							1.0	1.4							
	<i>Nassarius succinctus</i>				11.0	24.0					12.0	26.2		8.0	17.2	
	<i>Nassarius sp.</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>				2.0	0.7										
	<i>Siphopatella walshi</i>										1.0	0.3				
	<i>Natica sp.</i>															
	<i>Natica tigrina</i>															
	<i>Thais mutabilis</i>															
	<i>Tonna sulcosa</i>															
	<i>Turricula javana</i>															
	<i>Turricula nelliae</i>															
	<i>Turritella terebra</i>	1640.0	13670.0	*	1480.0	13070.0	*	1260.0	10720.0	*	1390.0	12710.0	*	840.0	7970.0	*
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Atrina pectinata</i>															
	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>															
	<i>Macoma candida</i>							2.0	10.2							
	<i>Ostrea sp.</i>													1.0	6.2	
	<i>Paphia undulata</i>							3.0	12.4							
	<i>Parahyotissa imbricata</i>															
	<i>Pinctada chemnitzii</i>															
	<i>Pinctada martensii</i>															
	<i>Placuna placentia</i>	6.0	214.0		2.0	21.5					1.0	11.2				
	<i>Ruditapes philippinarum</i>	13.0	66.0		7.0	43.0		36.0	206.0	*	40.0	132.0	*	16.0	43.0	
	<i>Scapharca subcrenata</i>	5.0	163.0		2.0	27.1		5.0	98.7		1.0	38.6				
	<i>Tegillarca nodifera</i>							2.0	8.7		16.0	66.0				
Cephalopod	<i>Lolingid squid</i>															
	<i>Sepioid cuttlefish</i>															
	<i>Octopus sp.</i>													1.0	116.0	
Echinoderm	<i>Acaudina molpadioides</i>	4.0	128.0		6.0	162.0		16.0	1040.0		9.0	812.0		3.0	61.7	
	<i>Carcinactis ichikawai</i>															

Trawling data for January 2013

Group	Species Name	TNA														
		TNA-1			TNA-2			TNA-3			TNA-4			TNA-5		
		Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling
number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)		
	<i>Cavernularia habereri</i>	7.0	53.2		3.0	26.2		2.0	10.4		3.0	8.2		10.0	80.4	
	<i>Edwardsia japonica (c.f.)</i>													1.0	5.2	
	<i>Ellisella laevis</i>															
	<i>Gorgonia sp.</i>															
	<i>Pteroeides chinense</i>	5.0	47.2													
	<i>Sea Squirts</i>															
	<i>Sea anomea</i>															
	<i>Temnopleurus toreumaticus</i>	3.0	26.3		5.0	39.5		8.0	93.6		5.0	47.3		2.0	17.3	
	<i>Virgularia gustaviana</i>	2.0	8.4		4.0	12.3		5.0	46.3		8.0	80.5		3.0	16.7	
Cirripedia	<i>Balanus spp.(c.f.)</i>	110.0	56.0	*	96.0	44.6	*	60.0	24.0	*	40.0	19.0	*	50.0	23.0	*

Trawling data for January 2013

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>	1.0	22.0													
	<i>Ambassis gymnocephalus</i>															
	<i>Anguilla japonica</i>															
	<i>Anchoviella commersonii</i>															
	<i>Apogon kiensis</i>															
	<i>Apogon lineatus</i>															
	<i>Callionymus richardsoni</i>															
	<i>Clupanodon thrissa</i>				2.0	76.0										
	<i>Coilia grayii</i>															
	<i>Coilia mystus</i>	1.0	14.0		2.0	16.0										
	<i>Collichthys lucidus</i>	11.0	274.0		15.0	346.0					1.0	28.0		3.0	64.0	
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	8.0	158.0		5.0	76.0					7.0	110.0		4.0	60.0	
	<i>Cynoglossus puncticeps</i>										1.0	10.0		1.0	10.0	
	<i>Cynoglossus semilaevis</i>															
	<i>Cynoglossus trigrammus</i>							1.0	12.0							
	<i>Dasyatis akajei</i>															
	<i>Dasyatis bennetti</i>															
	<i>Dasyatis zugei</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Epinephelus bruneus</i>															
	<i>Epinephelus quoyanus</i>															
	<i>Epinephelus striatus</i>															
	<i>Erisphex pottii</i>															
	<i>Formio niger</i>															
	<i>Gerres abbreviatus</i>															
	<i>Gerres filamentosus</i>															
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>															
	<i>Johnius amblycephalus</i>	2.0	42.0		12.0	162.0										
	<i>Johnius belangerii</i>	23.0	504.0													
	<i>Johnius heterolepis</i>															
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>													2.0	448.0	
	<i>Lagocephalus sceleratus</i>															
	<i>Leiognathus brevirostris</i>				2.0	16.0		3.0	20.0		10.0	62.0		5.0	48.0	
	<i>Liza macrolepis</i>	1.0	44.0													
	<i>Mullus barbatus barbatus</i>															
	<i>Muraenesox cinereus</i>															
	<i>Nematalosa japonica</i>															
	<i>Nemichthys scolopaceus</i>	1.0	22.0													
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>	1.0	80.0		18.0	470.0		39.0	598.0		33.0	588.0		35.0	698.0	
	<i>Nibea soldado</i>															
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeurichthys polynema</i>															
	<i>Paraplagusia japonica</i>															
	<i>Pennahia anea</i>															

Trawling data for January 2013

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>Pennahia pawak</i>															
	<i>Pentaprion longimanus</i>															
	<i>Pisodonophis boro</i>															
	<i>Platycephalus indicus</i>				4.0	380.0					2.0	48.0				
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Polydactylus sextarius</i>	2.0	24.0		3.0	54.0										
	<i>Pseudorhombus cinnamoneus</i>															
	<i>Pseudorhombus oligodon</i>															
	<i>Pseudorhombus sp.</i>															
	<i>Saurida tumbil</i>															
	<i>Scatophagus argus</i>										1.0	20.0				
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus canaliculatus</i>															
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>										1.0	58.0				
	<i>Solea ovata</i>				1.0	14.0					6.0	54.0		20.0	172.0	
	<i>Takifugu niphobles</i>															
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>	2.0	58.0													
	<i>Trypauchen vagina</i>	4.0	100.0		1.0	16.0										
	<i>Zebrias crossolepis</i>										2.0	80.0				
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>															
	<i>Metapenaeopsis barbata</i>										1.0	4.0				
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus ensis</i>				2.0	24.0										
	<i>Metapenaeus joyneri</i>															
	<i>Parapenaeopsis tenella</i>	12.0	76.0		12.0	72.0		8.0	54.0		10.0	52.0		20.0	134.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus merguensis</i>	2.0	46.0		3.0	82.0										
	<i>Penaeus penicillatus</i>															
	<i>Solenocera crassicornis</i>	2.0	12.0													
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>	20.0	458.0		11.0	252.0		13.0	268.0		7.0	160.0		21.0	454.0	
	<i>Charybdis cruciata</i>				1.0	4.0		1.0	10.0					1.0	124.0	
	<i>Charybdis spp.</i>	43.0	292.0	*	36.0	272.0	*	48.0	532.0	*	52.0	620.0	*	36.0	409.0	
	<i>Dorippe polita</i>															
	<i>Eucrete crenata</i>	2.0	12.6								2.0	6.4				
	<i>Galene bispinosa</i>															
	<i>hermit crab</i>	30.0	102.0	*	36.0	118.0	*	32.0	118.0	*	38.0	132.0	*	40.0	178.0	
	<i>Leucosia craniolaris</i>										1.0	3.2				
	<i>Macrophthalmus japonicus</i>															
	<i>Parthenope validus</i>							1.0	16.2							
	<i>Portunus pelagicus</i>							2.0	40.0		1.0	20.0		1.0	46.0	
	<i>Portunus sanguinolentus</i>							1.0	18.0							
	<i>Portunus trituberculatus</i>										2.0	46.0		3.0	84.0	
	<i>Scylla serrata</i>	1.0	214.0													
	<i>Typhlocarcinus sp.</i>															

Trawling data for January 2013

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 (*)
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Dictyosquilla foveolata</i>															
	<i>Harpisquilla harpax</i>	1.0	32.0													
	<i>Oratosquilla interrupta</i>	3.0	44.0		5.0	120.0					1.0	14.0		2.0	52.0	
	<i>Oratosquilla oratoria</i>	1.0	18.0		2.0	92.0		3.0	84.0		1.0	52.0		4.0	142.0	
Gastropod	<i>Bursa rana</i>										2.0	11.6				
	<i>Calappa philargius</i>															
	<i>Calyptraea sp.</i>	3.0	1.1		1.0	0.4		1.0	0.5					2.0	0.9	
	<i>Drupa musiva</i>							4.0	31.9							
	<i>Engina pulchra</i>															
	<i>Epitonium scalare</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>	38.0	76.0	*	11.0	20.4		19.0	38.2							
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	40.0	306.0	*	42.0	316.0	*	15.0	72.6		11.0	64.5		17.0	106.0	
	<i>Nassarius festivus</i>															
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>	16.0	36.0		40.0	94.0	*							11.0	24.8	
	<i>Nassarius sp.</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>															
	<i>Siphopatella walshi</i>															
	<i>Natica sp.</i>										1.0	6.4				
	<i>Natica tigrina</i>															
	<i>Thais mutabilis</i>															
	<i>Tonna sulcosa</i>															
<i>Turricula javana</i>																
<i>Turricula nelliae</i>							1.0	1.6								
<i>Turritella terebra</i>	1360.0	12710.0	*	1230.0	11870.0	*	520.0	4910.0	*	310.0	2760.0	*	270.0	2540.0	*	
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Atrina pectinata</i>															
	<i>Chione isabellina</i>							4.0	27.7					3.0	20.5	
	<i>Chlamys nobilis</i>															
	<i>Macoma candida</i>										2.0	11.7		4.0	20.8	
	<i>Ostrea sp.</i>							1.0	6.9							
	<i>Paphia undulata</i>															
	<i>Parahyotissa imbricata</i>										1.0	18.3				
	<i>Pinctada chemnitzii</i>															
	<i>Pinctada martensii</i>															
	<i>Placuna placenta</i>													2.0	16.7	
<i>Ruditapes philippinarum</i>	42.0	226.0	*	15.0	64.0		36.0	164.0	*	7.0	46.0		11.0	76.0		
<i>Scapharca subcrenata</i>	6.0	380.0		32.0	1640.0	*				4.0	128.0		2.0	68.4		
<i>Tegillarca nodifera</i>	7.0	46.6														
Cephalopod	<i>Lolingid squid</i>				1.0	16.0										
	<i>Sepiid cuttlefish</i>															
	<i>Octopus sp.</i>										2.0	266.0				
Echinoderm	<i>Acaudina molpadioides</i>	3.0	48.4		2.0	36.9					2.0	26.4		3.0	48.6	
	<i>Carcinactis ichikawai</i>															

Trawling data for January 2013

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>Cavernularia habereri</i>	6.0	38.4		3.0	19.2		2.0	7.2		4.0	16.2		3.0	12.4	
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>															
	<i>Gorgonia sp.</i>															
	<i>Pteroeides chinense</i>				2.0	21.6					1.0	6.2				
	<i>Sea Squirts</i>															
	<i>Sea anomea</i>															
	<i>Temnopleurus toreumaticus</i>	8.0	92.0		4.0	31.2		8.0	78.4		5.0	42.7		4.0	30.1	
	<i>Virgularia gustaviana</i>	3.0	11.2					5.0	18.4					2.0	6.2	
Cirripedia	<i>Balanus spp.(c.f.)</i>	90.0	42.0	*	102.0	50.2	*	40.0	20.2	*	70.0	34.6	*	82.0	40.2	*

Trawling data for January 2013

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>	5.0	78.0		6.0	114.0		8.0	160.0					2.0	44.0	
	<i>Ambassis gymnocephalus</i>															
	<i>Anguilla japonica</i>															
	<i>Anchoviella commersonii</i>															
	<i>Apogon kiensis</i>															
	<i>Apogon lineatus</i>															
	<i>Callionymus richardsoni</i>							2.0	32.0		1.0	21.0		1.0	16.0	
	<i>Clupanodon thrissa</i>										2.0	32.0				
	<i>Coilia grayii</i>															
	<i>Coilia mystus</i>															
	<i>Collichthys lucidus</i>										1.0	34.0		2.0	42.0	
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	5.0	96.0		1.0	12.0		2.0	30.0							
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus semilaevis</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>															
	<i>Dasyatis bennetti</i>															
	<i>Dasyatis zugei</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Epinephelus bruneus</i>															
	<i>Epinephelus quoyanus</i>															
	<i>Epinephelus striatus</i>															
	<i>Erispex pottii</i>													3.0	34.0	
	<i>Formio niger</i>															
	<i>Gerres abbreviatus</i>															
	<i>Gerres filamentosus</i>	2.0	40.0					1.0	24.0					1.0	24.0	
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>															
	<i>Johnius amblycephalus</i>	12.0	166.0		17.0	242.0		3.0	32.0		7.0	104.0		16.0	290.0	
	<i>Johnius belangerii</i>										1.0	38.0				
	<i>Johnius heterolepis</i>															
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Lagocephalus sceleratus</i>															
	<i>Leiognathus brevisrostris</i>	2.0	18.0		3.0	40.0		3.0	38.0		12.0	176.0		14.0	214.0	
	<i>Liza macrolepis</i>															
	<i>Mullus barbatus barbatus</i>															
	<i>Muraenesox cinereus</i>															
	<i>Nematalosa japonica</i>															
	<i>Nemichthys scolopaceus</i>	1.0	52.0													
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>										1.0	204.0				
	<i>Nibea soldado</i>															
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeurichthys polynema</i>															
	<i>Paraplagusia japonica</i>															
	<i>Pennahia anea</i>															

Trawling data for January 2013

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>Pennahia pawak</i>															
	<i>Pentaprion longimanus</i>															
	<i>Pisodonophis boro</i>															
	<i>Platycephalus indicus</i>	2.0	106.0		2.0	60.0		3.0	388.0							
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Polydactylus sextarius</i>										4.0	60.0		1.0	8.0	
	<i>Pseudorhombus cinnamoneus</i>				2.0	344.0										
	<i>Pseudorhombus oligodon</i>	1.0	4.0		3.0	24.0		4.0	30.0		4.0	26.0		9.0	68.0	
	<i>Pseudorhombus sp.</i>															
	<i>Saurida tumbil</i>															
	<i>Scatophagus argus</i>															
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus canaliculatus</i>															
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>													1.0	16.0	
	<i>Takifugu niphobles</i>													1.0	70.0	
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>										1.0	20.0		1.0	8.0	
	<i>Trypauchen vagina</i>	3.0	42.0		2.0	40.0		1.0	12.0					1.0	8.0	
	<i>Zebrias crossolepis</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>	1.0	2.0											1.0	2.0	
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus ensis</i>	5.0	74.0		4.0	66.0		1.0	20.0					1.0	24.0	
	<i>Metapenaeus joyneri</i>															
	<i>Parapenaeopsis tenella</i>	5.0	24.0		3.0	24.0		10.0	58.0		3.0	24.0		5.0	22.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus merguensis</i>				3.0	68.0					2.0	44.0		4.0	160.0	
	<i>Penaeus penicillatus</i>	1.0	14.0													
	<i>Solenocera crassicornis</i>										1.0	6.0				
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>	13.0	246.0		2.0	58.0		6.0	174.0		3.0	70.0		2.0	42.0	
	<i>Charybdis cruciata</i>				1.0	26.0		2.0	210.0		2.0	148.0		2.0	42.0	
	<i>Charybdis spp.</i>	42.0	296.0	*	38.0	276.0	*	44.0	382.0	*	46.0	376.0	*	56.0	420.0	
	<i>Dorippe polita</i>				7.0	51.0		5.0	38.7		36.0	252.0	*	30.0	232.0	
	<i>Eucrete crenata</i>	3.0	12.5		2.0	11.2										
	<i>Galene bispinosa</i>															
	<i>hermit crab</i>	70.0	290.0	*	76.0	273.0	*	80.0	310.0	*	52.0	210.0	*	45.0	166.0	
	<i>Leucosia craniolaris</i>															
	<i>Macrophthalmus japonicus</i>															
	<i>Parthenope validus</i>	2.0	10.8		1.0	7.4										
	<i>Portunus pelagicus</i>															
	<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>															
	<i>Scylla serrata</i>															
	<i>Typhlocarcinus sp.</i>															

Trawling data for January 2013

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 (*)
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Dictyosquilla foveolata</i>															
	<i>Harpisquilla harpax</i>				2.0	44.0		1.0	20.0							
	<i>Oratosquilla interrupta</i>	5.0	62.0		2.0	26.0		4.0	40.0		4.0	46.0		3.0	24.0	
	<i>Oratosquilla oratoria</i>	7.0	80.0		8.0	184.0		5.0	84.0		36.0	600.0		33.0	710.0	
Gastropod	<i>Bursa rana</i>				1.0	4.2										
	<i>Calappa philargius</i>															
	<i>Calyptraea sp.</i>				1.0	0.4										
	<i>Drupa musiva</i>				3.0	14.8		11.0	64.0		1.0	4.2				
	<i>Engina pulchra</i>															
	<i>Epitonium scalare</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>	16.0	33.2		9.0	19.2		40.0	92.0	*				7.0	14.8	
	<i>Lophiotoma leucotropis</i>	2.0	10.7													
	<i>Murex trapa</i>	6.0	31.0		5.0	28.2		11.0	63.0		3.0	21.6		6.0	58.4	
	<i>Nassarius festivus</i>													1.0	1.6	
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>							40.0	93.0	*	30.0	78.0	*	10.0	21.2	
	<i>Nassarius sp.</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>	1.0	0.3													
	<i>Siphonotoma walshi</i>							4.0	1.9							
	<i>Natica sp.</i>															
	<i>Natica tigrina</i>							1.0	2.4							
	<i>Thais mutabilis</i>															
	<i>Tonna sulcosa</i>															
	<i>Turricula javana</i>	30.0	42.6	*	11.0	18.6		36.0	48.0	*				5.0	9.6	
	<i>Turricula nelliae</i>															
<i>Turritella terebra</i>	3670.0	34820.0	*	3490.0	31720.0	*	3160.0	29340.0	*	2630.0	25110.0	*	2170.0	19450.0	*	
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Atrina pectinata</i>															
	<i>Chione isabellina</i>	12.0	54.0		7.0	40.2					7.0	61.3				
	<i>Chlamys nobilis</i>				1.0	4.3										
	<i>Macoma candida</i>	18.0	79.0		14.0	66.0		30.0	296.0	*						
	<i>Ostrea sp.</i>	3.0	10.4		5.0	12.3		2.0	4.2				3.0	12.4		
	<i>Paphia undulata</i>	2.0	8.4					16.0	63.0							
	<i>Parahyotissa imbricata</i>															
	<i>Pinctada chemnitzii</i>	1.0	26.9													
	<i>Pinctada martensii</i>															
	<i>Placuna placenta</i>															
	<i>Ruditapes philippinarum</i>	46.0	272.0	*	30.0	196.0	*	12.0	54.0					4.0	26.2	
	<i>Scapharca subcrenata</i>							2.0	14.7		7.0	46.2		5.0	38.1	
<i>Tegillarca nodifera</i>	6.0	36.0								9.0	60.2		11.0	9.3		
Cephalopod	<i>Lolingid squid</i>												1.0	8.0		
	<i>Sepiid cuttlefish</i>									1.0	14.0		1.0	10.0		
	<i>Octopus sp.</i>															
Echinoderm	<i>Acaudina molpadioides</i>															
	<i>Carcinactis ichikawai</i>									5.0	2.1		2.0	0.9		

Trawling data for January 2013

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>Cavernularia habereri</i>	6.0	37.2		4.0	21.7		3.0	8.2					2.0	6.2	
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>						1.0	24.8								
	<i>Gorgonia sp.</i>															
	<i>Pteroeides chinense</i>															
	<i>Sea Squirts</i>															
	<i>Sea anomea</i>						2.0	0.8		3.0	1.4					
	<i>Temnopleurus toreumaticus</i>	12.0	67.0		30.0	238.0	*	41.0	374.0	*	16.0	74.0		10.0	58.0	
	<i>Virgularia gustaviana</i>	2.0	8.4		4.0	11.5		2.0	9.7		1.0	3.1		3.0	7.5	
Cirripedia	<i>Balanus spp.(c.f.)</i>	76.0	32.0	*	90.0	41.0	*	80.0	39.0	*	92.0	42.0	*	120.0	59.0	*

Trawling data for January 2013

Group	Species Name	TSB														
		TSB-1			TSB-2			TSB-3			TSB-4			TSB-5		
		Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling
number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)		
Fish	<i>Acentrogobius caninus</i>	2.0	40.0		3.0	64.0		2.0	48.0					2.0	44.0	
	<i>Ambassis gymnocephalus</i>															
	<i>Anguilla japonica</i>															
	<i>Anchoviella commersonii</i>															
	<i>Apogon kiensis</i>															
	<i>Apogon lineatus</i>															
	<i>Callionymus richardsoni</i>															
	<i>Clupanodon thrissa</i>							1.0	32.0							
	<i>Coilia grayii</i>															
	<i>Coilia mystus</i>															
	<i>Collichthys lucidus</i>										3.0	46.0		7.0	188.0	
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>							3.0	50.0		1.0	52.0		3.0	80.0	
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus semilaevis</i>															
	<i>Cynoglossus trigrammus</i>															
	<i>Dasyatis akajei</i>															
	<i>Dasyatis bennetti</i>															
	<i>Dasyatis zugei</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Epinephelus bruneus</i>															
	<i>Epinephelus quoyanus</i>															
	<i>Epinephelus striatus</i>															
	<i>Erisphex pottii</i>	1.0	10.0											1.0	24.0	
	<i>Formio niger</i>															
	<i>Gerres abbreviatus</i>															
	<i>Gerres filamentosus</i>				1.0	28.0										
	<i>Harpadon nehereus</i>															
	<i>Inegocia japonica</i>	1.0	26.0					1.0	28.0							
	<i>Johnius amblycephalus</i>	4.0	60.0		5.0	74.0		3.0	58.0		8.0	202.0		4.0	58.0	
	<i>Johnius belangerii</i>	3.0	80.0					5.0	124.0		9.0	218.0				
	<i>Johnius heterolepis</i>															
	<i>Inimicus didactylus</i>															
	<i>Inimicus japonicus</i>															
	<i>Lagocephalus sceleratus</i>													1.0	32.0	
	<i>Leiognathus brevirostris</i>	1.0	24.0		2.0	40.0								1.0	20.0	
	<i>Liza macrolepis</i>															
	<i>Mullus barbatus barbatus</i>															
	<i>Muraenesox cinereus</i>															
	<i>Nematalosa japonica</i>															
	<i>Nemichthys scolopaceus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>				2.0	54.0										
	<i>Nibea soldado</i>													13.0	254.0	
	<i>Oxyurichthys tentacularis</i>															
	<i>Parachaeurichthys polynema</i>							1.0	8.0							
	<i>Paraplagusia japonica</i>															
	<i>Pennahia anea</i>															

Trawling data for January 2013

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>Pennahia pawak</i>															
	<i>Pentaprion longimanus</i>															
	<i>Pisodonophis boro</i>															
	<i>Platycephalus indicus</i>										1.0	88.0				
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Polydactylus sextarius</i>	2.0	30.0		2.0	30.0		5.0	72.0		4.0	54.0		3.0	52.0	
	<i>Pseudorhombus cinnamoneus</i>															
	<i>Pseudorhombus oligodon</i>	1.0	8.0		1.0	6.0										
	<i>Pseudorhombus sp.</i>															
	<i>Saurida tumbil</i>															
	<i>Scatophagus argus</i>															
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus canaliculatus</i>															
	<i>Sillago japonica</i>															
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>															
	<i>Takifugu niphobles</i>															
	<i>Takifugu oblongus</i>				1.0	62.0										
	<i>Thryssa dussumieri</i>	1.0	6.0													
	<i>Trypauchen vagina</i>										1.0	10.0		2.0	36.0	
	<i>Zebrias crossolepis</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>															
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus affinis</i>															
	<i>Metapenaeus ensis</i>															
	<i>Metapenaeus joyneri</i>															
	<i>Parapenaeopsis tenella</i>													1.0	14.0	
	<i>Penaeus japonicus</i>															
	<i>Penaeus merguensis</i>	2.0	88.0		2.0	90.0		2.0	92.0		1.0	46.0				
	<i>Penaeus penicillatus</i>															
	<i>Solenocera crassicornis</i>															
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>	4.0	132.0		1.0	20.0					4.0	108.0		1.0	26.0	
	<i>Charybdis cruciata</i>							2.0	22.0					1.0	38.0	
	<i>Charybdis spp.</i>	48.0	492.0	*	42.0	448.0	*	58.0	540.0	*	50.0	528.0	*	48.0	512.0	
	<i>Dorippe polita</i>	5.0	37.2		2.0	11.6					3.0	24.4		7.0	61.0	
	<i>Eucreate crenata</i>							2.0	6.4							
	<i>Galene bispinosa</i>															
	<i>hermit crab</i>	40.0	116.0	*	42.0	123.0	*	52.0	214.0	*	30.0	112.0	*	36.0	138.0	
	<i>Leucosia craniolaris</i>															
	<i>Macrophthalmus japonicus</i>															
	<i>Parthenope validus</i>															
	<i>Portunus pelagicus</i>															
	<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>															
	<i>Scylla serrata</i>															
	<i>Typhlocarcinus sp.</i>															

Trawling data for January 2013

Group	Species Name	TSB														
		TSB-1			TSB-2			TSB-3			TSB-4			TSB-5		
		Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling	Total	Total	Subsampling
number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)	number	weight(g)	(*)		
Mantis shrimp	<i>Anchisquilla fasciata</i>															
	<i>Dictyosquilla foveolata</i>															
	<i>Harpisquilla harpax</i>	1.0	46.0		1.0	58.0		1.0	42.0				1.0	52.0		
	<i>Oratosquilla interrupta</i>	3.0	54.0		1.0	6.0		2.0	42.0		2.0	52.0	1.0	18.0		
	<i>Oratosquilla oratoria</i>	21.0	468.0		21.0	420.0		21.0	452.0		9.0	238.0	18.0	442.0		
Gastropod	<i>Bursa rana</i>															
	<i>Calappa philargius</i>															
	<i>Calyptraea sp.</i>							1.0	0.3							
	<i>Drupa musiva</i>	30.0	130.0	*	32.0	136.0	*	5.0	39.0							
	<i>Engina pulchra</i>				1.0	2.2							1.0	2.1		
	<i>Epitonium scalare</i>															
	<i>Hemifusus tuba</i>															
	<i>Inquistor flavidula</i>				11.0	26.0		32.0	70.0	*	30.0	74.0	*	6.0	32.0	
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>				3.0	11.2		2.0	8.2					5.0	41.0	
	<i>Nassarius festivus</i>													1.0	1.5	
	<i>Nassarius hepaticus</i>										2.0	4.1		1.0	1.8	
	<i>Nassarius succinctus</i>	36.0	82.0	*	7.0	15.3		36.0	84.0	*	15.0	36.2		32.0	80.0	*
	<i>Nassarius sp.</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>															
	<i>Siphonotus walshi</i>															
	<i>Natica sp.</i>															
	<i>Natica tigrina</i>															
	<i>Thais mutabilis</i>															
	<i>Tonna sulcosa</i>															
	<i>Turricula javana</i>				3.0	5.4		11.0	23.0							
	<i>Turricula nelliae</i>															
<i>Turritella terebra</i>	2860.0	26310.0	*	2690.0	25010.0	*	2070.0	18610.0	*	1960.0	18120.0	*	2130.0	18640.0	*	
Bivalve	<i>Anomalodiscus squamosus</i>															
	<i>Atrina pectinata</i>															
	<i>Chione isabellina</i>				3.0	11.2					7.0	52.4	2.0	8.8		
	<i>Chlamys nobilis</i>															
	<i>Macoma candida</i>	3.0	9.2													
	<i>Ostrea sp.</i>				3.0	3.6		6.0	71.8							
	<i>Paphia undulata</i>				5.0	37.0										
	<i>Parahyotissa imbricata</i>															
	<i>Pinctada chemnitzii</i>							1.0	31.4							
	<i>Pinctada martensii</i>															
	<i>Placuna placenta</i>															
	<i>Ruditapes philippinarum</i>	15.0	63.0					6.0	42.0							
<i>Scapharca subcrenata</i>	3.0	26.7		8.0	74.2					1.0	4.2					
<i>Tegillarca nodifera</i>	11.0	48.0		30.0	146.0	*							5.0	33.0		
Cephalopod	<i>Lolingid squid</i>				1.0	18.0		1.0	18.0							
	<i>Sepiid cuttlefish</i>									1.0	118.0					
	<i>Octopus sp.</i>	4.0	424.0					2.0	260.0		7.0	858.0	1.0	106.0		
Echinoderm	<i>Acaudina molpadioides</i>															
	<i>Carcinactis ichikawai</i>				1.0	0.4					2.0	0.7				

Trawling data for January 2013

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>Cavernularia habereri</i>	5.0	16.2		4.0	12.3		3.0	14.7		2.0	6.2				
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>															
	<i>Gorgonia sp.</i>															
	<i>Pteroeides chinense</i>															
	<i>Sea Squirts</i>															
	<i>Sea anomea</i>						1.0	2.2								
	<i>Temnopleurus toreumaticus</i>	42.0	360.0	*	32.0	319.0	*	12.0	59.4		6.0	37.2		7.0	63.0	
	<i>Virgularia gustaviana</i>	3.0	17.2		1.0	2.5		4.0	21.2		2.0	8.1		4.0	14.7	
Cirripedia	<i>Balanus spp.(c.f.)</i>	90.0	43.0	*	110.0	54.0	*	92.0	43.0	*	80.0	39.0	*	120.0	55.0	*