

Trawling Data in August 2019

Group	Species Name	INA														
		INA-1			INA-2			INA-3			INA-4			INA-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>Arnoglossus waitei</i>				1	10										
	<i>Acentrogobius caninus</i>															
	<i>Apogon kiensis</i>										1	3				
	<i>Arius chinensis</i>	2	410											2	380	
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>				2	8										
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	2	70		1	20								1	20	
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus roulei</i>				1	160										
	<i>Dasyatis akajei</i>													1	180	
	<i>Dasyatis zugei</i>	5	800		1	60		1	217		4	136				
	<i>Drepane punctata</i>							2	340					1	160	
	<i>Dendrophysa russelii</i>	1	10		1	10										
	<i>Epinephelus awoara</i>										1	20		2	40	
	<i>Epinephelus bruneus</i>															
	<i>Gerres filamentosus</i>															
	<i>Gerres lucidus</i>	1	50													
	<i>Grammolites scaber</i>															
	<i>Gymnura japonica</i>															
	<i>Harpadon nehereus</i>															
	<i>Ilisha elongata</i>															
	<i>Inegocia japonicus</i>															
	<i>Inimicus japonicus</i>															
	<i>Johnius belangerii</i>													1	40	
	<i>Johnius carona</i>										1	5				
	<i>Konosirus punctatus</i>										1	6				
	<i>Lagocephalus wheeleri</i>															
	<i>Leiognathus nuchalis</i>	22	290		27	370		1	9		7	85		13	130	
	<i>Lepturacanthus savala</i>															
	<i>Lisa macrolepis</i>															
	<i>Muraenesox cinereus</i>							1	290							
	<i>Minous monodactylus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>															
	<i>Oxyurichthys papuensis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>	1	18		1	20										
	<i>Platycephalus indicus</i>	1	205								2	150		2	30	
	<i>Plectorhinchus pictus</i>													1	380	
	<i>Polydactylus sextarius</i>															
	<i>Pseudorhombus cinnamomeus</i>	1	20								2	296				
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>															
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastes marmoratus</i>							2	50							

Trawling Data in August 2019

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 (*)
	<i>Siganus fuscescens</i>															
	<i>Sillago sihama</i>							1	40							
	<i>Solea ovata</i>							2	8					1	10	
	<i>Sphyræna putamae</i>															
	<i>Stolephorus commersonii</i>															
	<i>Takifugu niphobles</i>															
	<i>Takifugu oblongus</i>				2	320		1	60		1	160		4	1200	
	<i>Terapon jarbua</i>													1	90	
	<i>Thamnaconus modestus</i>															
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>															
	<i>Trachycephalus uranoscopa</i>							1	10							
	<i>Trypauchen vagina</i>															
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>															
	<i>Exopalaemon carinicauda</i>															
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus affinis</i>	1	10													
	<i>Metapenaeus ensis</i>															
	<i>Metapenaeus joyneri</i>	1	10													
	<i>Metapenaeus intermedius</i>															
	<i>Parapenaeopsis cultirostris</i>															
	<i>Parapenaeopsis hardwickii</i>				1	10										
	<i>Parapenaeopsis hungerfordii</i>	2	10		3	20								1	10	
	<i>Penaeus merguensis</i>															
	<i>Penaeus penicillatus</i>															
	<i>Penaeus japonicus</i>															
	<i>Penaeus semisulcatus</i>	1	10											1	6	
	<i>Solenocera crassicornis</i>				1	4										
	<i>Trachypenaeus curvirostris</i>															
Crab	<i>Charybdis affinis</i>	2	30		2	20		7	140		6	80		5	95	
	<i>Charybdis annulata</i>	1	4					2	10							
	<i>Charybdis bimaculata</i>							2	80							
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>							1	22							
	<i>Charybdis obtusifrons</i>															
	<i>Charybdis truncata</i>															
	<i>Charybdis spp.</i>	40	530	*	30	310	*	30	310	*	20	260	*	30	310	*
	<i>Doclea sp.</i>							3	26.7							
	<i>Dorippe granulata</i>															
	<i>Dorippe polita</i>															
	<i>Eucreate crenata</i>													1	6.2	
	<i>Eucreate solaris</i>															
	<i>Galene bispinosa</i>				3	96										
	Hermit crab	40	180	*	30	140	*	30	140	*	20	85	*	30	140	*
	<i>Leucosia craniolaris</i>															
	<i>Maorophthalmus japonicus</i>				1	5.2										

Trawling Data in August 2019

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 (*)
	<i>Nursia minor</i>	1	2.6													
	<i>Parapanope euagora</i>															
	<i>Parthenope validus</i>	5	50		8	64		5	68		12	160		1	6.8	
	<i>Porcellanella picta</i>															
	<i>Portunus hastatooides</i>				1	5										
	<i>Portunus pelagicus</i>				1	90		1	150		3	280		2	90	
	<i>Portunus triuberculatus</i>															
	<i>Typhlocarcinus sp.</i>															
	<i>Tachypleus tridentatus</i>															
Mantis shrimp	<i>Dictyosquilla foveolata</i>															
	<i>Harpisquilla harpax</i>	1	50													
	<i>Oratosquilla nepa</i>															
	<i>Oratosquilla interrupta</i>	3	40													
	<i>Oratosquilla oratoria</i>															
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>															
	<i>Calyptraea sp.</i>	4	1.4		15	3.6		20	9.6		4	1.3		8	2.5	
	<i>Drupa musiva</i>							1	8.3							
	<i>Inquistor flavidula</i>										1	4.7				
	<i>Gemmula deshavesii</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	20	160		10	118		5	46		12	74		15	136	
	<i>Nassarius succinctus</i>				2	4.3										
	<i>Natica tigrina</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>															
	<i>Siphopatella walshi</i>															
	<i>Turritella terebra</i>	16	150		30	290		9	83		6	58		11	106	
	UNID Nudibranch															
Bivalve	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>	2	16		20	320		6	62		12	140		20	260	
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>							20	42.8							
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>													7	102	
	<i>Pinctada martensii</i>										1	36		2	84	
	<i>Pinna pectinata</i>															
	<i>Ruditapes philippinarum</i>	13	82		6	32					3	10.6		2	8.8	
	<i>Scapharca subcrenata</i>				5	12.4		1	3.6							
	<i>Tolonostrea talonata</i>															
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Loligid squid</i>							1	40							
	<i>Amphioctopus fangsiao</i>							1	22							
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>				2	48		1	16.4							
	<i>Stvela plicata</i>				2	12					1	5.3		3	20.8	
	<i>Temnopleurus toreumaticus</i>	120	1450	*	110	1340	*	60	1020	*	80	1570	*	60	1020	
Cnidaria	<i>Carcinactis ichikawai</i>															

Trawling Data in August 2019

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 (*)
	<i>Cavernularia habereri</i>	5	18.6		11	66					3	9.4				
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>															
	<i>Pteroeides chinense</i>	3	36					9	120		4	56		8	210	
	<i>Gorgonia spp.</i>															
	Sea anomea															
	<i>Virgularia gustaviana</i>	1	9.5		2	18		3	34					2	11	
Cirripedia	<i>c.f. Bananus spp.</i>	50	82	*	60	92	*	60	90	*	80	97	*	70	86	*

Trawling Data in August 2019

Group	Species Name	INB-1			INB-2			INB			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>Arnoglossus waitei</i>															
	<i>Acentrogobius caninus</i>															
	<i>Apogon kiensis</i>	1	3								1	5		1	10	
	<i>Arius chinensis</i>													1	50	
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>															
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>															
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus roulei</i>															
	<i>Dasvatis akajei</i>															
	<i>Dasvatis zugei</i>															
	<i>Drepane punctata</i>															
	<i>Dendrophysa russelii</i>															
	<i>Epinephelus awoara</i>															
	<i>Epinephelus bruneus</i>															
	<i>Gerres filamentosus</i>															
	<i>Gerres lucidus</i>															
	<i>Gammoplites scaber</i>										1	16		2	40	
	<i>Gymnura japonica</i>															
	<i>Harpadon nehereus</i>															
	<i>Ilisha elongata</i>							1	6							
	<i>Inegocia japonicus</i>															
	<i>Inimicus japonicus</i>													1	310	
	<i>Johnius belangerii</i>	5	230					1	40					12	410	
	<i>Johnius carona</i>													2	290	
	<i>Konosirus punctatus</i>															
	<i>Lagocephalus wheeleri</i>															
	<i>Leiognathus nuchalis</i>															
	<i>Lepturacanthus savala</i>															
	<i>Lisa macrolepis</i>															
	<i>Muraenesox cinereus</i>															
	<i>Minous monodactylus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>															
	<i>Oxyurichthys papuensis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>													2	20	
	<i>Platycephalus indicus</i>	1	5		1	354										
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>															
	<i>Pseudorhombus cinnamomeus</i>										1	40				
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>															
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastiscus marmoratus</i>	7	412		3	160								2	90	

Trawling Data in August 2019

Group	Species Name	INB-1			INB-2			INB			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>Siganus fuscescens</i>													2	20	
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>	1	3								2	20				
	<i>Sphyræna putamae</i>															
	<i>Stolephorus commersonii</i>															
	<i>Takifugu niphobles</i>															
	<i>Takifugu oblongus</i>															
	<i>Terapon jarbua</i>													1	10	
	<i>Thamnaconus modestus</i>	1	15													
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>															
	<i>Trachycephalus uranoscopa</i>							2	20		1	9		1	8	
	<i>Trypauchen vagina</i>															
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>															
	<i>Alpheus distinguendus</i>															
	<i>Exopalaemon carinicauda</i>															
	<i>Metapenaeopsis barbata</i>													1	8	
	<i>Metapenaeus affinis</i>										1	10		4	40	
	<i>Metapenaeus ensis</i>							1	4							
	<i>Metapenaeus joyneri</i>															
	<i>Metapenaeus intermedius</i>															
	<i>Parapenaeopsis cultirostris</i>															
	<i>Parapenaeopsis hardwickii</i>															
	<i>Parapenaeopsis hungerfordii</i>															
	<i>Penaeus merguensis</i>															
	<i>Penaeus penicillatus</i>													1	10	
	<i>Penaeus japonicus</i>															
	<i>Penaeus semisulcatus</i>	2	14													
	<i>Solenocera crassicornis</i>															
	<i>Trachypenaeus curvirostris</i>															
Crab	<i>Charybdis affinis</i>	6	70		3	30		6	90					8	140	
	<i>Charybdis annulata</i>							1	3							
	<i>Charybdis bimaculata</i>															
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>	7	210		2	50		3	90					5	240	
	<i>Charybdis obtusifrons</i>															
	<i>Charybdis truncata</i>													1	70	
	<i>Charybdis spp.</i>	20	280	*	20	260	*	40	520	*	20	260	*	30	350	*
	<i>Doclea sp.</i>													1	9.5	
	<i>Dorippe granulata</i>															
	<i>Dorippe polita</i>							1	6.8		3	21.6				
	<i>Eucreate crenata</i>															
	<i>Eucreate solaris</i>															
	<i>Galene bispinosa</i>				1	31.6		2	42.5							
	Hermit crab	20	25	*	20	25	*	40	53	*	30	44	*	30	44	*
	<i>Leucosia craniolaris</i>										1	3.8				
	<i>Maorophthalmus japonicus</i>															

Trawling Data in August 2019

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>Nursia minor</i>										2	15.6				
	<i>Parapanope euagora</i>															
	<i>Parthenope validus</i>				2	21.5										
	<i>Porcellanella picta</i>															
	<i>Portunus hastatooides</i>															
	<i>Portunus pelagicus</i>													3	430	
	<i>Portunus triuberculatus</i>															
	<i>Typhlocarcinus sp.</i>							1	2.3							
	<i>Tachypleus tridentatus</i>															
Mantis shrimp	<i>Dictyosquilla foveolata</i>															
	<i>Harpiosquilla harpax</i>							1	80					2	118	
	<i>Oratosquilla nepa</i>															
	<i>Oratosquilla interrupta</i>													2	40	
	<i>Oratosquilla oratoria</i>															
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>										1	6.4				
	<i>Calyptrea sp.</i>	6	1.2					2	0.4							
	<i>Drupa musiva</i>										2	10.4				
	<i>Inquistor flavidula</i>															
	<i>Gemmula deshavesii</i>							1	2.1							
	<i>Lophiotoma leucotropis</i>													1	3.5	
	<i>Murex trapa</i>				2	10.4		13	118					5	38	
	<i>Nassarius succineus</i>										5	11.6				
	<i>Natica tigrina</i>										1	3.5				
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>															
	<i>Siphopatella walshi</i>															
	<i>Turritella terebra</i>	12	110		9	92		20	190		3	32		10	96.4	
	<i>UNID Nudibranch</i>															
Bivalve	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>	8	83		3	26		20	238		20	120		4	28.4	
	<i>Macoma candida</i>				1	5.3										
	<i>Ostrea sp.</i>	40	54.2													
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>										2	15.8				
	<i>Pinctada martensii</i>															
	<i>Pinna pectinata</i>															
	<i>Ruditapes philippinarum</i>				10	52		20	120		20	120		4	28.4	
	<i>Scapharca subcrenata</i>	4	6.8		7	12.4										
	<i>Tolonostrea talonata</i>	3	3.9		5	8.6										
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Lolingid squid</i>													1	26	
	<i>Amphioctopus fangsiao</i>							2	50							
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>							1	36		3	115		1	13.2	
	<i>Styela plicata</i>	2	14		6	72					1	8.4		2	14.3	
	<i>Temnopleurus toreumaticus</i>	40	466	*	20	310	*	50	810	*	20	250	*	30	462	*
Cnidaria	<i>Carcinactis ichikawai</i>															

Trawling Data in August 2019

Group	Species Name	INB-1			INB-2			INB			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>				2	5.6		3	8							
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>															
	<i>Pteroeides chinense</i>	4	86		5	128		2	23.4		2	28		4	64	
	<i>Gorgonia spp.</i>															
	Sea anomea															
	<i>Virgularia gustaviana</i>	4	68					1	6.8		1	8.3		3	15.6	
Cirripedia	<i>c.f. Bananus spp.</i>	90	124	*	80	116	*	60	86	*	70	95	*	50	64	*

Trawling Data in August 2019

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>Armoglossus waitei</i>															
	<i>Acentrogobius caninus</i>				1	10										
	<i>Apogon kiensis</i>				3	20		3	10		1	5				
	<i>Arius chinensis</i>	1	138								3	328		1	30	
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>										1	10		1	12	
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>	12	140		27	410		20	160		13	120		6	40	
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	2	10		3	30		1	10		7	99		8	140	
	<i>Cynoglossus puncticeps</i>													1	10	
	<i>Cynoglossus roulei</i>				1	660										
	<i>Dasvatis akajei</i>				2	32.5					4	420		1	110	
	<i>Dasvatis zugei</i>	4	530		2	80					4	430				
	<i>Drepane punctata</i>															
	<i>Dendrophysa russelii</i>	4	80		14	230		3	40		11	260		11	250	
	<i>Epinephelus awoara</i>															
	<i>Epinephelus bruneus</i>				1	10					2	10				
	<i>Gerres filamentosus</i>															
	<i>Gerres lucidus</i>															
	<i>Grammoplites scaber</i>	1	60					2	50							
	<i>Gymnura japonica</i>															
	<i>Harpadon nehereus</i>				1	30					2	20		1	40	
	<i>Ilisha elongata</i>										1	10				
	<i>Inegocia japonicus</i>															
	<i>Inimicus japonicus</i>				3	26.8										
	<i>Johnius belangerii</i>	4	80		3	50		2	40		16	270				
	<i>Johnius carona</i>										3	80		11	230	
	<i>Konosirus punctatus</i>															
	<i>Lagocephalus wheeleri</i>				2	93										
	<i>Leiognathus nuchalis</i>	3	30													
	<i>Lepturacanthus savala</i>															
	<i>Lisa macrolepis</i>															
	<i>Muraenesox cinereus</i>										1	480				
	<i>Minous monodactylus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Nibea albiflora</i>															
	<i>Oxyurichthys papuensis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>	4	30		4	60		1	10		8	140		2	20	
	<i>Platycephalus indicus</i>													5	186	
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>										1	3				
	<i>Pseudorhombus cinnamomeus</i>							1	40							
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>							1	390					1	320	
	<i>Scoliodon sorrakowah</i>	1	23											1	30	
	<i>Sebastiscus marmoratus</i>															

Trawling Data in August 2019

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>Siganus fuscescens</i>															
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>	1	10		1	9					1	8				
	<i>Sphyræna putamae</i>															
	<i>Stolephorus commersonii</i>															
	<i>Takifugu niphobles</i>				1	320								1	280	
	<i>Takifugu oblongus</i>															
	<i>Terapon jarbua</i>				1	8										
	<i>Thamnaconus modestus</i>										1	10				
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>															
	<i>Trachycephalus uranoscopa</i>	1	10		1	10					1	8				
	<i>Trypauchen vagina</i>	9	130		5	70		6	70		8	110		2	30	
	<i>Zebrias zebra</i>				1	10								1	10	
Prawn or shrimp	<i>Alpheus brevirostris</i>	1	6		1	10		1	6							
	<i>Alpheus distinguendus</i>															
	<i>Exopalaemon carinicauda</i>	1	6								13	30		1	5	
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus affinis</i>	73	690		270	2500		70	660		830	4100		150	890	
	<i>Metapenaeus ensis</i>				1	8										
	<i>Metapenaeus joyneri</i>				3	12										
	<i>Metapenaeus intermedius</i>															
	<i>Parapenaeopsis cultirostris</i>				1	10										
	<i>Parapenaeopsis hardwickii</i>				10	98		5	50		5	60		4	29	
	<i>Parapenaeopsis hungerfordii</i>	19	70		43	180		35	140		32	130		18	80	
	<i>Penaeus merguensis</i>															
	<i>Penaeus penicillatus</i>				15	145		2	12		5	40		3	28	
	<i>Penaeus japonicus</i>															
	<i>Penaeus semisulcatus</i>															
	<i>Solenocera crassicornis</i>	4	10		20	50		17	30		11	20				
	<i>Trachypenaeus curvirostris</i>							2	10							
Crab	<i>Charybdis affinis</i>	25	370		72	900		20	220		68	850		38	580	
	<i>Charybdis annulata</i>															
	<i>Charybdis bimaculata</i>															
	<i>Charybdis cruciata</i>				2	150								1	130	
	<i>Charybdis japonica</i>							1	40		9	410		3	110	
	<i>Charybdis obtusifrons</i>															
	<i>Charybdis truncata</i>															
	<i>Charybdis spp.</i>	140	1860	*	120	1810	*	110	1460	*	150	1940	*	150	1940	*
	<i>Doclea sp.</i>															
	<i>Dorippe granulata</i>															
	<i>Dorippe polita</i>							15	180							
	<i>Eucrete crenata</i>															
	<i>Eucrete solaris</i>							2	13							
	<i>Galene bispinosa</i>										1	63.4				
	Hermit crab	20	96.4	*	20	102	*	20	112	*	30	120	*	30	120	*
	<i>Leucosia craniolaris</i>	15	68		6	23.4		3	10.4					5	32.7	
	<i>Maorophthalmus japonicus</i>															

Trawling Data in August 2019

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>Nursia minor</i>				1	8.5										
	<i>Parapanope euagora</i>															
	<i>Parthenope validus</i>	20	310	*				3	34.2							
	<i>Porcellanella picta</i>	3	1.1													
	<i>Portunus hastatooides</i>				3	10					1	4				
	<i>Portunus pelagicus</i>				2	120					2	210				
	<i>Portunus trituberculatus</i>	3	320		11	1030		1	70							
	<i>Typhlocarcinus sp.</i>															
	<i>Tachypleus tridentatus</i>															
Mantis shrimp	<i>Dictyosquilla foveolata</i>				4	28					3	30		3	30	
	<i>Harpiosquilla harpax</i>				3	200										
	<i>Oratosquilla nepa</i>												1	40		
	<i>Oratosquilla interrupta</i>	23	510		42	800		10	210		42	780	22	400		
	<i>Oratosquilla oratoria</i>	2	10		3	20		4	50		9	80	4	40		
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>										2	12.4				
	<i>Calyptrea sp.</i>							5	1.4							
	<i>Drupa musiva</i>										20	130	1	4.3		
	<i>Inquistor flavidula</i>															
	<i>Gemmula deshavesii</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	20	130	*	20	130	*	30	260	*	40	310	40	310	*	
	<i>Nassarius succinctus</i>							40	93		20	46.2				
	<i>Natica tigrina</i>															
	<i>Philine sp.</i>												1	3.4		
	<i>Pilosabia pilosa</i>															
	<i>Siphopatella walshi</i>															
	<i>Turritella terebra</i>	90	820	*	130	1270	*	160	1590	*	260	2480	230	2270	*	
	<i>UNID Nudibranch</i>							1	8.4				1	6.2		
Bivalve	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>				3	36										
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>							20	32							
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>							5	26							
	<i>Pinctada martensii</i>															
	<i>Pinna pectinata</i>							1	32.8		1	21.3				
	<i>Ruditapes philippinarum</i>															
	<i>Scapharca subcrenata</i>							1	120							
	<i>Tolonostrea talonata</i>															
	<i>Vepricardium asiaticum</i>				1	11										
Cephalopod	<i>Lolingid squid</i>															
	<i>Amphioctopus fangsiao</i>															
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>	6	160		20	460	*	5	115		10	220	2	64.6		
	<i>Styela plicata</i>				2	17										
	<i>Temnopleurus toreumaticus</i>	50	680	*	30	410	*	80	1620	*	20	340	9	86		
Cnidaria	<i>Carcinactis ichikawai</i>				1	0.6		3	24							

Trawling Data in August 2019

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>Cavernularia habereri</i>	20	260	*	20	260	*	20	240	*	8	32		6	26	
	<i>Edwardsia japonica (c.f.)</i>	2	16		4	38								1	6.2	
	<i>Ellisella laevis</i>							1	11							
	<i>Pteroeides chinense</i>	40	490	*	30	540	*	20	240	*	12	160		9	104	
	<i>Gorgonia spp.</i>				2	21		1	13							
	<i>Sea anomea</i>				3	28										
	<i>Virgularia gustaviana</i>	3	332		7	48					3	15.7				
Cirripedia	<i>c.f. Bananus spp.</i>	20	31	*	3	2.3		30	44	*	30	74	*	4	6.3	

Trawling Data in August 2019

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>Arnoglossus waitei</i>						2	20		1	10					
	<i>Acentrogobius caninus</i>												1	11		
	<i>Apogon kiensis</i>	5	38		1	3	12	48		10	50		4	30		
	<i>Arius chinensis</i>	4	1000		5	560	1	60		7	960		4	254		
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>						1	15		1	20		1	10		
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>				3	60	1	20								
	<i>Cryptocentrus filifer</i>	1	10				1	4								
	<i>Cynoglossus arel</i>	7	155		4	90	4	90		4	75		3	90		
	<i>Cynoglossus puncticeps</i>									1	830					
	<i>Cynoglossus roulei</i>															
	<i>Dasvatis akajei</i>	2	21.4							4	68.8					
	<i>Dasyatis zugei</i>	6	1090		5	626	8	1460		15	1560		5	720		
	<i>Drepane punctata</i>															
	<i>Dendrophysa russelii</i>				3	60				1	20		2	30		
	<i>Epinephelus awoara</i>						1	40								
	<i>Epinephelus bruneus</i>	4	20		7	30	4	20		1	8		2	10		
	<i>Gerres filamentosus</i>															
	<i>Gerres lucidus</i>												1	15		
	<i>Grammolites scaber</i>									2	10		3	68		
	<i>Gymnura japonica</i>															
	<i>Harpadon nehereus</i>															
	<i>Ilisha elongata</i>				1	16	1	10								
	<i>Inegocia japonicus</i>									1	50					
	<i>Inimicus japonicus</i>				3	18.2	3	131								
	<i>Johnius belangerii</i>	1	50		1	20	3	90								
	<i>Johnius carona</i>									2	90					
	<i>Konosirus punctatus</i>	2	206				1	10		1	100		1	120		
	<i>Lagocephalus wheeleri</i>									1	10		2	205		
	<i>Leiognathus nuchalis</i>															
	<i>Lepturacanthus savala</i>															
	<i>Lisa macrolepis</i>															
	<i>Muraenesox cinereus</i>															
	<i>Minous monodactylus</i>															
	<i>Nemipterus japonicus</i>	1	18		1	8	2	40		1	10					
	<i>Nibea albiflora</i>				1	70										
	<i>Oxyurichthys papuensis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>	35	478		34	630	12	150		28	460		20	365		
	<i>Platycephalus indicus</i>	7	600		11	1070	17	900		7	240		2	370		
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>	3	20				2	25								
	<i>Pseudorhombus cinnamomeus</i>	1	25										1	10		
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>															
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastiscus marmoratus</i>									1	60					

Trawling Data in August 2019

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>Siganus fuscescens</i>	2	50								1	10		1	10	
	<i>Sillago sihama</i>															
	<i>Solea ovata</i>							1	5							
	<i>Sphyræna putamae</i>															
	<i>Stolephorus commersonii</i>															
	<i>Takifugu niphobles</i>							1	310							
	<i>Takifugu oblongus</i>	1	50		1	70		2	130							
	<i>Terapon jarbua</i>	1	20													
	<i>Thamnaconus modestus</i>				1	10					1	7				
	<i>Thryssa hamiltonii</i>															
	<i>Thryssa kammalensis</i>				1	20										
	<i>Trachycephalus uranoscopa</i>				1	20		1	9		3	20		1	20	
	<i>Trypauchen vagina</i>	2	10		2	18		7	50					2	20	
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus brevirostris</i>															
	<i>Alpheus distinguendus</i>	1	6													
	<i>Exopalaemon carinicauda</i>															
	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus affinis</i>	127	870		99	780		8	80		53	500		33	260	
	<i>Metapenaeus ensis</i>							3	50							
	<i>Metapenaeus joyneri</i>	2	10					1	9		3	14				
	<i>Metapenaeus intermedius</i>										1	10				
	<i>Parapenaeopsis cultirostris</i>															
	<i>Parapenaeopsis hardwickii</i>	10	110					30	290		6	55				
	<i>Parapenaeopsis hungerfordii</i>	4	20		3	17		1	9		4	20		3	10	
	<i>Penaeus merguensis</i>	6	120		6	70		8	80							
	<i>Penaeus penicillatus</i>				3	48		60	588		1	12				
	<i>Penaeus japonicus</i>							1	13							
	<i>Penaeus semisulcatus</i>				1	10										
	<i>Solenocera crassicornis</i>	4	10		1	6		1	6		1	7		1	5	
	<i>Trachypenaeus curvirostris</i>															
Crab	<i>Charybdis affinis</i>	16	220		25	360		40	570		30	350		48	698	
	<i>Charybdis annulata</i>															
	<i>Charybdis bimaculata</i>															
	<i>Charybdis cruciata</i>				1	5										
	<i>Charybdis japonica</i>							2	50							
	<i>Charybdis obtusifrons</i>															
	<i>Charybdis truncata</i>															
	<i>Charybdis spp.</i>	180	1220	*	110	1030	*	130	1270	*	130	1320	*	140	1580	*
	<i>Doclea sp.</i>															
	<i>Dorippe granulata</i>	12	110													
	<i>Dorippe polita</i>															
	<i>Euclate crenata</i>															
	<i>Euclate solaris</i>															
	<i>Galene bispinosa</i>															
	Hermit crab	20	86	*	20	84	*	30	130	*	20	88	*	30	120	*
	<i>Leucostia craniolaris</i>	7	42.5					3	12.4							
	<i>Maorophthalmus japonicus</i>	1	6													

Trawling Data in August 2019

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>Nursia minor</i>															
	<i>Parapanope euagora</i>															
	<i>Parthenope validus</i>	20	280	*	8	168					10	180		3	35	
	<i>Porcellanella picta</i>	3	1													
	<i>Portunus hastatooides</i>	4	10		3	10		2	5		3	9				
	<i>Portunus pelagicus</i>	1	80					1	30							
	<i>Portunus trituberculatus</i>	4	410		3	320					1	80		1	60	
	<i>Typhlocarcinus sp.</i>															
	<i>Tachypleus tridentatus</i>															
Mantis shrimp	<i>Dictyosquilla foveolata</i>													1	13	
	<i>Harpiosquilla harpax</i>							1	20							
	<i>Oratosquilla nepa</i>															
	<i>Oratosquilla interrupta</i>	11	160		10	110		23	345		11	140		15	180	
	<i>Oratosquilla oratoria</i>										1	10		1	10	
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>															
	<i>Calyptrea sp.</i>	2	0.6		1	0.3										
	<i>Drupa musiva</i>	3	18								4	23.6				
	<i>Inquistor flavidula</i>															
	<i>Gemmula deshayesii</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	40	380	*	30	280	*	30	280	*	20	160	*	30	240	*
	<i>Nassarius succinctus</i>	20	56		5	11.4										
	<i>Natica tigrina</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>															
	<i>Siphopateella walshi</i>	5	1.1													
	<i>Turritella terebra</i>	250	2250	*	220	2160	*	230	2240	*	190	1870	*	190	1870	*
	UNID Nudibranch				1	4.6										
Bivalve	<i>Chione isabellina</i>							1	4.3							
	<i>Chlamys nobilis</i>															
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>															
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>															
	<i>Pinctada martensii</i>															
	<i>Pinna pectinata</i>															
	<i>Ruditapes philippinarum</i>															
	<i>Scapharca subcrenata</i>															
	<i>Tolonostrea talonata</i>															
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Lolingid squid</i>	1	20		1	10		1	5		2	55				
	<i>Amphioctopus fangsiao</i>															
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>	7	180		7	120		10	220		4	76.5		5	102	
	<i>Styela plicata</i>	4	16.4		3	11.7										
	<i>Temnopleurus toreumaticus</i>	50	840	*	20	204	*	30	310	*	20	180	*	20	180	*
Cnidaria	<i>Carcinactis ichikawai</i>															

Trawling Data in August 2019

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>	40	170	*	30	120	*	30	120	*	20	86	*	20	86	*
	<i>Edwardsia japonica (c.f.)</i>													1	5.2	
	<i>Ellisella laevis</i>							2	15.4		1	6.6				
	<i>Pteroeides chinense</i>	50	1340	*	80	1030	*	70	940	*	70	920	*	80	1030	*
	<i>Gorgonia spp.</i>															
	Sea anomea															
	<i>Virgularia gustaviana</i>	5	31					1	6.4		2	12.6				
Cirripedia	<i>c.f. Bananus spp.</i>				6	5.8										

Trawling Data in August 2019

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>Arnoglossus waitei</i>				5	30		1	6		1	5				
	<i>Acentrogobius caninus</i>	6	70		2	20		5	60		2	30		4	60	
	<i>Apogon kiensis</i>	31	96		32	90		23	85		9	30		5	10	
	<i>Arius chinensis</i>	6	970		12	1830		9	930					3	410	
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>				3	40		1	10							
	<i>Clupanodon thrissa</i>	1	40		4	230										
	<i>Collichthys lucidus</i>	1	25													
	<i>Cryptocentrus filifer</i>	3	16		2	9		2	10		2	10		3	16	
	<i>Cynoglossus arel</i>	3	290		5	360		6	100		5	150		5	430	
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus roulei</i>															
	<i>Dasvatis akaiei</i>															
	<i>Dasvatis zugei</i>				6	1600										
	<i>Drepane punctata</i>				1	50										
	<i>Dendrophysa russellii</i>	2	50		1	30		3	120		1	20				
	<i>Epinephelus awoara</i>				8	60					1	10		1	20	
	<i>Epinephelus bruneus</i>							1	10							
	<i>Gerres filamentosus</i>															
	<i>Gerres lucidus</i>	2	50		4	75		2	32		2	36		2	35	
	<i>Grammolites scaber</i>															
	<i>Gymnura japonica</i>										1	1120				
	<i>Harpadon nehereus</i>															
	<i>Ilisha elongata</i>				1	10										
	<i>Inegocia japonicus</i>															
	<i>Inimicus japonicus</i>															
	<i>Johnius belangerii</i>															
	<i>Johnius carona</i>															
	<i>Konosirus punctatus</i>	1	30													
	<i>Lagocephalus wheeleri</i>	2	160		1	80		1	150					1	4	
	<i>Leiognathus nuchalis</i>	60	540		210	1820		5	60							
	<i>Lepturacanthus savala</i>															
	<i>Lisa macrolepis</i>															
	<i>Muraenesox cinereus</i>							1	80							
	<i>Minous monodactylus</i>	5	38					1	10		2	40				
	<i>Nemipterus japonicus</i>	7	98		4	60		6	110		1	10		2	20	
	<i>Nibea albiflora</i>															
	<i>Oxyurichthys papuensis</i>	1	6													
	<i>Parachaeturichthys polynema</i>	1	10					1	8		1	7				
	<i>Pennahia anea</i>	21	480		39	870		13	320		15	360		17	390	
	<i>Platycephalus indicus</i>	27	2100		25	1180		18	770		22	1370		20	1340	
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>	1	10													
	<i>Pseudorhombus cinnamomeus</i>	2	30					2	30					3	72	
	<i>Saurida elongata</i>	2	70		3	140					1	38				
	<i>Scatophagus argus</i>							1	250					1	290	
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastiscus marmoratus</i>															

Trawling Data in August 2019

Group	Species Name	TSA-1			TSA-2			TSA			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 (*)	Total number	Total weight(g)	Subsampling (*)
	<i>Siganus fuscescens</i>	1	5		3	70		2	24		2	60							
	<i>Sillago sihama</i>																		
	<i>Solea ovata</i>															1	6		
	<i>Sphyræna putamae</i>	2	10																
	<i>Stolephorus commersonii</i>				1	9		3	10										
	<i>Takifugu niphobles</i>	8	1780		3	1250					4	1470				2	940		
	<i>Takifugu oblongus</i>																		
	<i>Terapon jarbua</i>															1	20		
	<i>Thamnaconus modestus</i>																		
	<i>Thryssa hamiltonii</i>																		
	<i>Thryssa kammalensis</i>																		
	<i>Trachycephalus uranoscopa</i>	7	80		11	101		5	70		2	18			3	60			
	<i>Trypauchen vagina</i>				1	20		2	30		4	50			2	10			
	<i>Zebrias zebra</i>																		
Prawn or shrimp	<i>Alpheus brevicristatus</i>																		
	<i>Alpheus distinguendus</i>																		
	<i>Exopalaemon carinicauda</i>																		
	<i>Metapenaeopsis barbata</i>										1	3							
	<i>Metapenaeus affinis</i>				27	110					23	150			33	170			
	<i>Metapenaeus ensis</i>																		
	<i>Metapenaeus joyneri</i>	2	10					1	10						1	10			
	<i>Metapenaeus intermedius</i>							7	40										
	<i>Parapenaeopsis cultirostris</i>																		
	<i>Parapenaeopsis hardwickii</i>																		
	<i>Parapenaeopsis hungerfordii</i>	4	20		7	30		7	40		8	50			14	80			
	<i>Penaeus merguensis</i>	4	50		10	120		3	43						1	10			
	<i>Penaeus penicillatus</i>																		
	<i>Penaeus japonicus</i>																		
	<i>Penaeus semisulcatus</i>																		
	<i>Solenocera crassicornis</i>																		
	<i>Trachypenaeus curvirostris</i>																		
Crab	<i>Charybdis affinis</i>	52	730		76	920		46	730		44	620			32	420			
	<i>Charybdis amulata</i>	3	10		1	10		2	4		2	6			4	10			
	<i>Charybdis bimaculata</i>																		
	<i>Charybdis cruciata</i>	2	15		2	36		1	10		1	20			3	30			
	<i>Charybdis japonica</i>																		
	<i>Charybdis obtusifrons</i>	2	8																
	<i>Charybdis truncata</i>				1	50		2	10						5	22			
	<i>Charybdis spp.</i>	280	4380	*	260	4280	*	250	4130	*	270	4970	*		210	3840	*		
	<i>Doclea sp.</i>														1	14.7			
	<i>Dorippe granulata</i>																		
	<i>Dorippe polita</i>										2	16.4							
	<i>Eucræte crenata</i>				1	6.1									3	20.4			
	<i>Eucræte solaris</i>	3	13																
	<i>Galene bispinosa</i>				2	84					1	48.4							
	Hermit crab	6	34					3	8.6										
	<i>Leucosia craniolaris</i>	3	12								5	23.2							
	<i>Maorophthalmus japonicus</i>				1	5.8													

Trawling Data in August 2019

Group	Species Name	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>Nursia minor</i>															
	<i>Parapanope euagora</i>				3	18		2	11					2	13	
	<i>Parthenope validus</i>	13	480		6	67.4		5	68.6		10	197		3	34.2	
	<i>Porcellanella picta</i>													1	0.4	
	<i>Portunus hastatoides</i>	22	30		25	42		2	5		14	20		9	20	
	<i>Portunus pelagicus</i>	1	60											2	220	
	<i>Portunus trituberculatus</i>															
	<i>Typhlocarcinus sp.</i>															
	<i>Tachypleus tridentatus</i>				1	420										
Mantis shrimp	<i>Dictyosquilla foveolata</i>							2	20		2	30				
	<i>Harpisquilla harpax</i>	5	208		3	140					3	120		9	418	
	<i>Oratosquilla nepa</i>															
	<i>Oratosquilla interrupta</i>	3	11		6	40		4	40		5	50		4	70	
	<i>Oratosquilla oratoria</i>	1	30													
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>										1	8.4				
	<i>Calyptrea sp.</i>	6	1.2					2	0.5							
	<i>Drupa musiva</i>							5	46.7					20	164	*
	<i>Inquistor flavidula</i>															
	<i>Gemmula deshayesii</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	2	18.2					6	46.4							
	<i>Nassarius succinctus</i>	20	52	*							30	68				
	<i>Natica tigrina</i>															
	<i>Philine sp.</i>				1	5.7										
	<i>Pilosabia pilosa</i>							1	0.4							
	<i>Siphopatella walshi</i>	4	1					20	3.6	*						
	<i>Turritella terebra</i>	30	320	*	20	210	*	20	210	*	30	320	*	30	340	*
	UNID Nudibranch															
Bivalve	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>	8	120								1	9.4				
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>															
	<i>Paphia undulata</i>	10	62											5	24.4	
	<i>Perna viridis</i>															
	<i>Pinctada martensii</i>															
	<i>Pinna pectinata</i>															
	<i>Ruditapes philippinarum</i>	20	160	*							6	38.7				
	<i>Scapharca subcrenata</i>	2	46		3	136										
	<i>Tolonostrea talonata</i>	2	4.6													
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Lolingid squid</i>										1	20		1	45	
	<i>Amphioctopus fangsiao</i>															
	<i>Sepiid cuttlefish</i>															
Echinoderm	<i>Acaudina molpadioides</i>	3	62								2	43.5				
	<i>Siyela plicata</i>				1	5										
	<i>Temnopleurus toreumaticus</i>	20	260	*	7	76.8								3	35.7	
Cnidaria	<i>Carcinactis ichikawai</i>	1	0.5													

Trawling Data in August 2019

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>	160	530	*	170	540	*	130	460	*	140	480	*	110	370	*
	<i>Edwardsia japonica (c.f.)</i>	2	13					1	6.8							
	<i>Ellisella laevis</i>										1	12.4				
	<i>Pteroeides chinense</i>	630	8400	*	610	7830	*	580	6430	*	540	6670	*	520	5890	*
	<i>Gorgonia spp.</i>															
	Sea anomea				1	6.6										
	<i>Virgularia gustaviana</i>	5	48		11	86		7	52		15	118		10	56	
Cirripedia	<i>c.f. Bananus spp.</i>	30	130	*										20	33	*

Trawling Data in August 2019

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>Arnoglossus waitei</i>				1	10		4	25		1	10				
	<i>Acentrogobius caninus</i>	1	10					1	20							
	<i>Apogon kiensis</i>	3	10		6	20		3	10					4	20	
	<i>Arius chinensis</i>	2	230		4	630					2	160				
	<i>Butis koilomatodon</i>										1	10				
	<i>Callionymus curvicornis</i>				1	10										
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>	1	8					1	7					1	10	
	<i>Cynoglossus arel</i>	1	40					4	100		1	40		1	30	
	<i>Cynoglossus puncticeps</i>															
	<i>Cynoglossus roulei</i>															
	<i>Dasvatis akaiei</i>				1	440										
	<i>Dasvatis zugei</i>	1	190		1	210					7	1420				
	<i>Drepane punctata</i>				1	130										
	<i>Dendrophysa russelii</i>				6	60		7	90		2	10		2	20	
	<i>Epinephelus awoara</i>										1	18		2	22	
	<i>Epinephelus bruneus</i>															
	<i>Gerres filamentosus</i>				1	55										
	<i>Gerres lucidus</i>	5	120		9	270		5	170		2	80				
	<i>Grammolites scaber</i>				2	50										
	<i>Gymnura japonica</i>				1	860										
	<i>Harpadon nehereus</i>															
	<i>Ilisha elongata</i>							2	10		1	6				
	<i>Inegocia japonicus</i>															
	<i>Inimicus japonicus</i>															
	<i>Johnius belangerii</i>							3	170							
	<i>Johnius carona</i>	1	30		1	10										
	<i>Konosirus punctatus</i>															
	<i>Lagocephalus wheeleri</i>													1	50	
	<i>Leiognathus nuchalis</i>	190	2170		150	1580		190	1970							
	<i>Lepturacanthus savala</i>							1	10							
	<i>Lisa macrolepis</i>										1	25				
	<i>Muraenesox cinereus</i>										1	160				
	<i>Minous monodactylus</i>															
	<i>Nemipterus japonicus</i>	7	130		9	160		5	140							
	<i>Nibea albiflora</i>															
	<i>Oxyurichthys papuensis</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>	17	370		7	160		8	170		6	130		3	70	
	<i>Platycephalus indicus</i>	8	740		11	780					3	270				
	<i>Plectorhinchus pictus</i>															
	<i>Polydactylus sextarius</i>										1	5				
	<i>Pseudorhombus cinnamomeus</i>	3	50		10	360		4	90		1	12		5	130	
	<i>Saurida elongata</i>															
	<i>Scatophagus argus</i>							1	340							
	<i>Scoliodon sorrakowah</i>															
	<i>Sebastiscus marmoratus</i>													1	10	

Trawling Data in August 2019

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>Siganus fuscescens</i>				1	20		2	30		1	10				
	<i>Sillago sihama</i>				2	179		1	10							
	<i>Solea ovata</i>	1	5		3	20		1	10							
	<i>Sphyræna putanae</i>															
	<i>Siolephorus commersonii</i>							1	10							
	<i>Takifugu niphobles</i>	3	680								1	8				
	<i>Takifugu oblongus</i>	4	1250		2	500		2	510		3	880		3	1160	
	<i>Terapon jarbua</i>															
	<i>Thamnaconus modestus</i>															
	<i>Thryssa hamiltonii</i>							1	12							
	<i>Thryssa kammalensis</i>															
	<i>Trachycephalus uranoscopa</i>	1	10		1	10		2	30							
	<i>Trypauchen vagina</i>	1	20		4	80		4	70							
	<i>Zebrias zebra</i>															
Prawn or shrimp	<i>Alpheus brevicristatus</i>							1	7		1	10		2	30	
	<i>Alpheus distinguendus</i>				1	13		1	9							
	<i>Exopalaemon carinicauda</i>															
	<i>Metapenaeopsis barbata</i>							1	3							
	<i>Metapenaeus affinis</i>										8	50		7	40	
	<i>Metapenaeus ensis</i>															
	<i>Metapenaeus joyneri</i>	4	20					5	30		1	10		1	7	
	<i>Metapenaeus intermedius</i>	1	10					2	50							
	<i>Parapenaeopsis cultirostris</i>															
	<i>Parapenaeopsis hardwickii</i>															
	<i>Parapenaeopsis hungerfordii</i>	16	90		18	100		19	99		12	60		4	30	
	<i>Penaeus merguensis</i>	2	30		2	30										
	<i>Penaeus penicillatus</i>							1	20							
	<i>Penaeus japonicus</i>															
	<i>Penaeus semisulcatus</i>															
	<i>Solenocera crassicornis</i>															
	<i>Trachypenaeus curvirostris</i>															
Crab	<i>Charybdis affinis</i>	24	290		48	740		34	390		9	110		10	160	
	<i>Charybdis annulata</i>							6	12		1	6		2	8	
	<i>Charybdis bimaculata</i>				2	60					1	80		1	30	
	<i>Charybdis cruciata</i>	4	60		3	185								1	40	
	<i>Charybdis japonica</i>				2	30										
	<i>Charybdis obtusifrons</i>															
	<i>Charybdis truncata</i>	1	5		1	5										
	<i>Charybdis spp.</i>	130	1840	*	110	1430	*	86	1130	*	70	1020	*	80	1070	*
	<i>Doclea sp.</i>															
	<i>Dorippe granulata</i>										2	16.7				
	<i>Dorippe polita</i>															
	<i>Euclate crenata</i>															
	<i>Euclate solaris</i>													1	5.4	
	<i>Galene bispinosa</i>															
	Hermit crab	10	54		8	24					6	32				
	<i>Leucosia craniolaris</i>				1	5.1										
	<i>Maorophthalmus japonicus</i>															

Trawling Data in August 2019

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>Nursia minor</i>															
	<i>Parapanope euagora</i>															
	<i>Parthenope validus</i>							2	22.6		5	106		3	34.2	
	<i>Porcellanella picta</i>															
	<i>Portunus hastatooides</i>	4	13		4	10		9	20		1	8		4	10	
	<i>Portunus pelagicus</i>	3	210		6	570		8	620		2	90		1	110	
	<i>Portunus trituberculatus</i>							1	80		3	330		1	50	
	<i>Typhlocarcinus sp.</i>										1	1.6				
	<i>Tachypleus tridentatus</i>															
Mantis shrimp	<i>Dictyosquilla foveolata</i>	3	10					1	5							
	<i>Harpisquilla harpax</i>	11	490		8	390		2	50		7	290		4	190	
	<i>Oratosquilla nepa</i>															
	<i>Oratosquilla interrupta</i>	7	130		23	250		18	140		5	60		1	10	
	<i>Oratosquilla oratoria</i>	1	10													
	<i>Oratosquilla kempii</i>							1	5							
Gastropod	<i>Bursa rana</i>							1	6.7							
	<i>Calyptrea sp.</i>							3	0.8		2	0.4				
	<i>Drupa musiva</i>										2	9.8				
	<i>Inquistor flavidula</i>															
	<i>Gemmula deshavesii</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>	4	32.8		6	46.3					20	210	*	5	43.6	
	<i>Nassarius succinctus</i>															
	<i>Natica tigrina</i>															
	<i>Philine sp.</i>															
	<i>Pilosabia pilosa</i>															
	<i>Siphopatella walshi</i>															
	<i>Turritella terebra</i>	20	210	*	30	296	*	20	210	*	30	306	*	30	292	*
	<i>UNID Nudibranch</i>															
Bivalve	<i>Chione isabellina</i>															
	<i>Chlamys nobilis</i>				1	8.5					2	22.1				
	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>															
	<i>Paphia undulata</i>															
	<i>Perna viridis</i>															
	<i>Pinctada martensii</i>															
	<i>Pinna pectinata</i>															
	<i>Ruditapes philippinarum</i>							1	4.7							
	<i>Scapharca subcrenata</i>															
	<i>Tolonostrea talonata</i>															
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Lolingid squid</i>															
	<i>Amphioctopus fangsiao</i>															
	<i>Sepiid cuttlefish</i>	1	40													
Echinoderm	<i>Acaudina molpadioides</i>							1	12.4							
	<i>Siyela plicata</i>															
	<i>Temnopleurus toreumaticus</i>	7	95.4		4	48.5					2	23.7				
Cnidaria	<i>Carcinactis ichikawai</i>															

Trawling Data in August 2019

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)	(*)
	<i>Cavernularia habereri</i>	40	170	*	20	90	*	12	46		20	90	*	30	130	*
	<i>Edwardsia japonica (c.f.)</i>															
	<i>Ellisella laevis</i>				1	6.6										
	<i>Pteroeides chinense</i>	240	1320	*	260	1680	*	240	1580	*	140	860	*	120	640	*
	<i>Gorgonia spp.</i>															
	Sea anomea															
	<i>Virgularia gustaviana</i>							2	10.4		3	18.3		1	8.1	
Cirripedia	<i>c.f. Bananus spp.</i>							20	34	*	30	47	*			