

Trawling Data in January 2023

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>Arnoglossus waitei</i>															
	<i>Acanthopagrus schlegeli</i>															
	<i>Acentrogobius caninus</i>															
	<i>Apogon kiensis</i>															
	<i>Arius chinensis</i>															
	<i>Butis koilomatodon</i>										1	13.0				
	<i>Callionymus curvicornis</i>										1	14.0				
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>										1	10.0				
	<i>Cynoglossus roulei</i>							1	16.0							
	<i>Dasyatis akajei</i>				1	124.0										
	<i>Dasyatis zugei</i>										3	860.0		3	1000.0	
	<i>Dendrophysa russelli</i>															
	<i>Diagramma picta</i>	3	193.0													
	<i>Drepane punctata</i>												1	256.0		
	<i>Epinephelus awoara</i>															
	<i>Gerres lucidus</i>															
	<i>Gerres filamemtusus</i>												1	250.0		
	<i>Grammolites scaber</i>							1	25.0				2	33.0		
	<i>Gymnura japonica</i>															
	<i>Ilisha elongata</i>															
	<i>Johnius belangerii</i>															
	<i>Konosirus punctatus</i>															
	<i>Leiognathus nuchalis</i>				1	20.0					1	20.0				
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Parachaeturichthys polynema</i>	2	17.0					1	12.0							
	<i>Pennahia anea</i>															
	<i>Platycephalus indicus</i>												1	25.0		
	<i>Plectorhinchus pictus</i>				1	3570.0										
	<i>Plotosus lineatus</i>															
	<i>Pseudorhombus cinnamomeus</i>															
	<i>Pseudorhombus oligodon</i>	1	48.0													
	<i>Saurida elongata</i>															
	<i>Sebastiscus marmoratus</i>	2	105.0													
	<i>Siganus fuscescens</i>	3	120.0					4	113.0							
	<i>Solea ovata</i>							2	16.0		1	11.0				
	<i>Stephanolepis cirrhifer</i>							1	63.0		2	150.0		1	165.0	
	<i>Syngnathus acus</i>															
	<i>Takifugu bimaculatus</i>															
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>															
	<i>Thryssa kammalensis</i>															
	<i>Trachicephalus uranoscopus</i>							1	4.0							
	<i>Trypauchen vagina</i>															

Trawling Data in January 2023

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 (*)
Prawn or shrimp	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus joyneri</i>															
	<i>Parapeneopsis hardwickii</i>															
	<i>Parapeneopsis hungerfordii</i>															
	<i>Penaeus merguensis</i>															
	<i>Solenocera crassicornis</i>															
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>															
	<i>Charybdis annulata</i>															
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>															
	<i>Charybdis variegata</i>															
	<i>Charybdis spp.</i>											2	11.2		4	35.4
	<i>Dorippe dorsipes</i>								1	6.2						
	<i>Dorippe polita</i>															
	<i>Eucrate crenata</i>															
	<i>Galene bispinosa</i>															
	Hermit crab															
	<i>Leucosia craniolaris</i>															
	<i>Parthenope validus</i>								2	18.6		1	7.7		3	28.4
	<i>Porcellanella picta</i>															
	<i>Portunus pelagicus</i>															
	<i>Portunus sanguinolentus</i>															
<i>Portunus trituberculatus</i>																
<i>Portunus hastatoides</i>																
Mantis shrimp	<i>Harpiosquilla harpax</i>															
	<i>Oratosquilla interrupta</i>															
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>															
	<i>Calyptreaea sp.</i>															
	<i>Drupa musiva</i>				1	3.2										
	<i>Epitonium scalare</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>															
	<i>Musculus senhousei</i>															
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>															
	<i>Philine sp.</i>															
	<i>Thais mutabilis</i>															
	<i>Turritella terebra</i>								7	61.0		43	388.0		5	43.0
	UNID Nudibranch(Arminoidea)															

Trawling Data in January 2023

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)	(*)
Bivalve	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>															
	<i>Perna viridis</i>	4	75.4					2	24.8							
	<i>Ruditapes philippinarum</i>										11	96.4				
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Sepiid cuttlefish</i>															
	<i>Octopus</i>				1	58.0		1	90.0							
Echinoderm	<i>Ophiocnemis sp.</i>															
	Crinoidea							1	4.6							
	<i>Sryela plicata</i>							1	3.8							
	<i>Temnopleurus toreumaticus</i>	14	143.0		15	154.0		16	171.0		3	29.0		8	82.0	
Cnidaria	<i>Cavernularia habereri</i>	3	13.0					2	7.3		2	8.4				
	<i>Ellisella laevis</i>	3	22.0		3	24.0		5	68.0							
	<i>Pteroeides chinense</i>	6	168.0		4	146.0		3	116.0		1	24.4		2	42.0	
	<i>Gorgonia spp.</i>	2	23.0					1	12.0							
	Sea anomea															
	<i>Virgularia gustaviana</i>							2	24.0		1	12.0				
Cirripedia	<i>c.f. Balanus spp.</i>	60	190.0	*	50	42.0	*							30	34.0	*

Trawling Data in January 2023

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>Arnoglossus waitei</i>															
	<i>Acanthopagrus schlegeli</i>															
	<i>Acentrogobius caninus</i>															
	<i>Apogon kiensis</i>															
	<i>Arius chinensis</i>															
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>															
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>														1	20.0
	<i>Cynoglossus roulei</i>				2	64.0		1	105.0		1	28.0		1	28.0	
	<i>Dasyatis akajei</i>															
	<i>Dasyatis zugei</i>				2	590.0								1	380.0	
	<i>Dendrophysa russelli</i>	1	20.0											1	20.0	
	<i>Diagramma picta</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Gerres lucidus</i>													1	40.0	
	<i>Gerres filamemtus</i>															
	<i>Grammolites scaber</i>															
	<i>Gymnura japonica</i>															
	<i>Ilisha elongata</i>															
	<i>Johnius belangerii</i>										3	30.0		3	50.0	
	<i>Konosirus punctatus</i>															
	<i>Leiognathus nuchalis</i>	1	20.0													
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>													1	18.0	
	<i>Platycephalus indicus</i>							1	36.0		1	42.0		1	32.0	
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Pseudorhombus cinnamomeus</i>															
	<i>Pseudorhombus oligodon</i>	1	54.0													
	<i>Saurida elongata</i>															
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Solea ovata</i>										1	14.0		2	17.0	
	<i>Stephanolepis cirrhifer</i>															
	<i>Syngnathus acus</i>															
	<i>Takifugu bimaculatus</i>															
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>															
	<i>Thryssa kammalensis</i>															
	<i>Trachicephalus uranoscopus</i>															
	<i>Trypauchen vagina</i>															

Trawling Data in January 2023

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 (*)
Prawn or shrimp	<i>Metapenaenopsis barbata</i>															
	<i>Metapenaeus joyneri</i>															
	<i>Parapeneopsis hardwickii</i>															
	<i>Parapeneopsis hungerfordii</i>															
	<i>Penaeus merguensis</i>															
	<i>Solenocera crassicornis</i>															
Crab	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>									1	30.0		1	20.0		
	<i>Charybdis annulata</i>															
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>															
	<i>Charybdis variegata</i>															
	<i>Charybdis spp.</i>				3	12.6										
	<i>Dorippe dorsipes</i>															
	<i>Dorippe polita</i>															
	<i>Eucrate crenata</i>															
	<i>Galene bispinosa</i>															
	Hermit crab	2	2.6													
	<i>Leucosia craniolaris</i>															
	<i>Parthenope validus</i>				1	9.4								2	18.8	
	<i>Porcellanella picta</i>															
	<i>Portunus pelagicus</i>															
<i>Portunus sanguinolentus</i>																
<i>Portunus trituberculatus</i>																
<i>Portunus hastatoides</i>																
Mantis shrimp	<i>Harpisquilla harpax</i>															
	<i>Oratosquilla interrupta</i>				1	23.0							1	10.0		
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>															
	<i>Calyptreaea sp.</i>							1	0.2							
	<i>Drupa musiva</i>															
	<i>Epitonium scalare</i>															
	<i>Lophiotoma leucotropis</i>										1	4.1				
	<i>Murex trapa</i>										2	8.1				
	<i>Musculus senhousei</i>															
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>															
	<i>Philine sp.</i>															
	<i>Thais mutabilis</i>															
	<i>Turritella terebra</i>				5	42.0			11	98.0						
<i>UNID Nudibranch(Arminoidea)</i>																

Trawling Data in January 2023

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 (*)
Bivalve	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>				4	12.0										
	<i>Perna viridis</i>						2	11.6								
	<i>Ruditapes philippinarum</i>															
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Sepiid cuttlefish</i>															
	<i>Octopus</i>															
Echinoderm	<i>Ophiocnemis sp.</i>															
	Crinoidea															
	<i>Styela plicata</i>															
	<i>Temnopleurus toreumaticus</i>	8	82.0		3	31.0		6	62.0		14	158.0		7	76.0	
Cnidaria	<i>Cavernularia habereri</i>	2	8.1								4	18.0		1	3.2	
	<i>Ellisella laevis</i>				1	11.2										
	<i>Pteroeides chinense</i>	6	134.0		2	52.0		5	116.0		8	178.0		7	162.0	
	<i>Gorgonia spp.</i>							2	21.0		1	8.6				
	Sea anomea															
	<i>Virgularia gustaviana</i>										1	6.2				
Cirripedia	<i>c.f. Balanus spp.</i>	20	104.0	*							20	46.0	*			

Trawling Data in January 2023

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>Arnoglossus waitei</i>															
	<i>Acanthopagrus schlegeli</i>															
	<i>Acentrogobius caninus</i>															
	<i>Apogon kiensis</i>															
	<i>Arius chinensis</i>										55	3110.0		23	1120.0	
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>															
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>															
	<i>Cynoglossus arel</i>	2	10.0					3	30.0							
	<i>Cynoglossus roulei</i>	1	18.0		2	41.0								3	74.0	
	<i>Dasyatis akajei</i>				2	930.0					2	720.0		1	380.0	
	<i>Dasyatis zugei</i>	4	1670.0		5	1780.0		4	1720.0		3	1490.0		5	1810.0	
	<i>Dendrophysa russelli</i>															
	<i>Diagramma picta</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Gerres lucidus</i>							1	33.0							
	<i>Gerres filamentosus</i>															
	<i>Grammolites scaber</i>															
	<i>Gymnura japonica</i>										1	2140.0		2	1920.0	
	<i>Ilisha elongata</i>															
	<i>Johnius belangerii</i>	1	10.0		1	23.0		5	20.0		5	130.0		8	230.0	
	<i>Konosirus punctatus</i>										1	85.0				
	<i>Leiognathus nuchalis</i>				1	12.0										
	<i>Muraenesox cinereus</i>							1	130.0							
	<i>Nemipterus japonicus</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>															
	<i>Platycephalus indicus</i>															
	<i>Plectorhinchus pictus</i>										2	244.0				
	<i>Plotosus lineatus</i>															
	<i>Pseudorhombus cinnamomeus</i>															
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>															
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Solea ovata</i>	2	15.0		3	33.0		6	42.0		3	23.0		30	243.0	
	<i>Stephanolepis cirrhifer</i>															
	<i>Syngnathus acus</i>															
	<i>Takifugu bimaculatus</i>				4	1870.0					5	1170.0		2	910.0	
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>															
	<i>Thryssa kammalensis</i>															
	<i>Trachicephalus uranoscopus</i>							1	13.0							
	<i>Trypauchen vagina</i>															

Trawling Data in January 2023

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 (*)
Prawn or shrimp	<i>Metapeneaeopsis barbata</i>															
	<i>Metapeneaeus joyneri</i>															
	<i>Parapeneaeopsis hardwickii</i>												6	28.0		
	<i>Parapeneaeopsis hungerfordii</i>	1	7.0													
	<i>Penaeus merguensis</i>															
	<i>Solenocera crassicornis</i>				1	8.0										
Crab	<i>Arcania heptacantha</i>				1	3.2										
	<i>Charybdis affinis</i>	1	16.0					3	50.0		2	40.0		2	10.0	
	<i>Charybdis annulata</i>															
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>							2	92.0							
	<i>Charybdis variegata</i>										1	5.0				
	<i>Charybdis spp.</i>				11	82.0		5	53.0							
	<i>Dorippe dorsipes</i>															
	<i>Dorippe polita</i>				5	32.0		7	61.0					8	53.0	
	<i>Eucrate crenata</i>										2	11.2		1	6.1	
	<i>Galene bispinosa</i>													1	110.0	
	Hermit crab															
	<i>Leucosia craniolaris</i>															
	<i>Parthenope validus</i>															
	<i>Porcellanella picta</i>															
	<i>Portunus pelagicus</i>															
	<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>															
	<i>Portunus hastatooides</i>	2	9.0					1	6.0					3	14.0	
	Mantis shrimp	<i>Harpisquilla harpax</i>														
<i>Oratosquilla interrupta</i>		1	8.0								1	20.0				
<i>Oratosquilla kempii</i>											1	6.0				
Gastropod	<i>Bursa rana</i>															
	<i>Calyptraea sp.</i>															
	<i>Drupa musiva</i>															
	<i>Epitonium scalare</i>	1	4.8													
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>				2	11.0										
	<i>Musculus senhousei</i>	5730	6860.0	*	4320	4610.0	*	1670	2040.0	*	1530	1940.0	*	1670	1980.0	*
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>															
	<i>Philine sp.</i>	3	19.4		1	4.2										
	<i>Thais mutabilis</i>															
	<i>Turritella terebra</i>	230	2040.0	*	190	1780.0	*	170	1690.0	*	220	2170.0	*	350	3270.0	*
	<i>UNID Nudibranch(Arminoidea)</i>															

Trawling Data in January 2023

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 (*)
Bivalve	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>															
	<i>Perna viridis</i>															
	<i>Ruditapes philippinarum</i>				6	43.0										
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Sepioid cuttlefish</i>															
	<i>Octopus</i>													1	70.0	
Echinoderm	<i>Ophiocnemis sp.</i>	74	320.0	*	86	380.0	*	30	140.0	*	20	110.0	*	36	140.0	*
	Crinoidea															
	<i>Styela plicata</i>															
	<i>Temnopleurus toreumaticus</i>				5	56.0										
Cnidaria	<i>Cavernularia habereri</i>	30	160.0	*	36	180.0	*	21	114.0	*	36	180.0	*	38	82.0	*
	<i>Ellisella laevis</i>															
	<i>Pteroeides chinense</i>	26	720.0		18	380.0		15	310.0		26	580.0		19	430.0	
	<i>Gorgonia spp.</i>															
	Sea anomea							1	4.6							
	<i>Virgularia gustaviana</i>				1	6.2					3	13.0		4	76.0	
Cirripedia	<i>c.f. Balanus spp.</i>															

Trawling Data in January 2023

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	11.0										
	<i>Acanthopagrus schlegeli</i>	1	484.0		1	860.0										
	<i>Acentrogobius caninus</i>															
	<i>Apogon kiensis</i>				1	11.0										
	<i>Arius chinensis</i>										5	780.0		12	860.0	
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>															
	<i>Clupanodon thrissa</i>															
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>				1	5.0										
	<i>Cynoglossus arel</i>	3	180.0		2	20.0		1	84.0		4	102.0		1	30.0	
	<i>Cynoglossus roulei</i>	7	371.0		8	192.0		3	73.0		7	163.0		3	133.0	
	<i>Dasyatis akajei</i>															
	<i>Dasyatis zugei</i>	9	3760.0		11	3970.0		10	4080.0		7	2860.0		8	2980.0	
	<i>Dendrophysa russelli</i>							2	70.0		6	70.0		1	25.0	
	<i>Diagramma picta</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Gerres lucidus</i>															
	<i>Gerres filamemtusus</i>															
	<i>Grammolites scaber</i>				1	98.0										
	<i>Gymnura japonica</i>							2	1530.0		1	1560.0		2	1680.0	
	<i>Ilisha elongata</i>															
	<i>Johnius belangerii</i>	1	10.0		1	12.0		1	3.0		1	20.0		9	120.0	
	<i>Konosirus punctatus</i>										2	181.0				
	<i>Leiognathus nuchalis</i>	2	40.0		2	50.0		2	40.0		7	130.0		1	20.0	
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>							2	85.0							
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>										2	26.0				
	<i>Platycephalus indicus</i>															
	<i>Plectorhinchus pictus</i>	2	806.0		1	202.0		5	344.0		2	64.0		4	135.0	
	<i>Plotosus lineatus</i>															
	<i>Pseudorhombus cinnamomeus</i>				1	43.0					1	55.0				
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>															
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Solea ovata</i>				4	37.0		2	11.0		3	13.0		4	37.0	
	<i>Stephanolepis cirrifer</i>															
	<i>Syngnathus acus</i>															
	<i>Takifugu bimaculatus</i>	17	5170.0		14	4260.0		15	4470.0					2	860.0	
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>															
	<i>Thryssa kammalensis</i>															
	<i>Trachicephalus uranoscopus</i>										1	9.0				
	<i>Trypauchen vagina</i>	1	10.0		1	3.0										

Trawling Data in January 2023

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 (*)
Prawn or shrimp	<i>Metapenaeopsis barbata</i>															
	<i>Metapenaeus joyneri</i>															
	<i>Parapeneopsis hardwickii</i>						1	16.0		5	32.0		6	23.0		
	<i>Parapeneopsis hungerfordii</i>	1	8.0		1	7.0				1	6.0		1	5.0		
	<i>Penaeus merguensis</i>						1	25.0		1	38.0		1	24.0		
Crab	<i>Solenocera crassicornis</i>															
	<i>Arcania heptacantha</i>				2	7.3										
	<i>Charybdis affinis</i>				2	22.0				1	10.0		1	12.0		
	<i>Charybdis annulata</i>															
	<i>Charybdis cruciata</i>															
	<i>Charybdis japonica</i>															
	<i>Charybdis variegata</i>															
	<i>Charybdis spp.</i>				4	55.0		6	72.0							
	<i>Dorippe dorsipes</i>															
	<i>Dorippe polita</i>	32	256.0		42	310.0							4	18.4		
	<i>Eucrate crenata</i>															
	<i>Galene bispinosa</i>															
	Hermit crab															
	<i>Leucosia craniolaris</i>															
	<i>Parthenope validus</i>															
	<i>Porcellanella picta</i>															
	<i>Portunus pelagicus</i>															
	<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>															
	<i>Portunus hastatoides</i>	1	6.0		4	24.0		1	5.0		3	15.0		4	22.0	
Mantis shrimp	<i>Harpisquilla harpax</i>				1	23.0							1	24.0		
	<i>Oratosquilla interrupta</i>				1	7.0				5	50.0		1	33.0		
	<i>Oratosquilla kempii</i>															
Gastropod	<i>Bursa rana</i>															
	<i>Calyptreaea sp.</i>															
	<i>Drupa musiva</i>															
	<i>Epitonium scalare</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>															
	<i>Musculus senhousei</i>	3760	4180.0	*	2670	3150.0	*	1940	2130.0	*	1920	3620.0	*	350	440.0	*
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>															
	<i>Philine sp.</i>				1	3.9										
	<i>Thais mutabilis</i>															
	<i>Turritella terebra</i>	1380	12660.0	*	1240	11870.0	*	1120	10320.0	*	990	9710.0	*	840	8120.0	*
	<i>UNID Nudibranch(Arminoidea)</i>															

Trawling Data in January 2023

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 (*)
Bivalve	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>															
	<i>Perna viridis</i>															
	<i>Ruditapes philippinarum</i>															
	<i>Vepricardium asiaticum</i>															
Cephalopod	<i>Sepioid cuttlefish</i>															
	<i>Octopus</i>															
Echinoderm	<i>Ophiocnemis sp.</i>	14	76.0		12	29.4		136	940.0	*	40	150.0	*			
	Crinoidea															
	<i>Styela plicata</i>															
	<i>Temnopleurus toreumaticus</i>	24	280.0		28	320.0		26	260.0					6	71.0	
Cnidaria	<i>Cavernularia habereri</i>	11	56.0		18	72.0		42	181.0		7	36.0		14	82.0	
	<i>Ellisella laevis</i>	2	18.6					1	7.2							
	<i>Pteroeides chinense</i>	42	980.0		48	1070.0		39	920.0		26	620.0		32	750.0	
	<i>Gorgonia spp.</i>															
	<i>Sea anomea</i>							2	7.8							
	<i>Virgularia gustaviana</i>	1	6.8					2	12.3					4	32.0	
Cirripedia	<i>c.f. Balanus spp.</i>	20	58.0	*												

Trawling Data in January 2023

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>				1	7.0		1	9.0							
	<i>Acanthopagrus schlegeli</i>															
	<i>Acentrogobius caninus</i>	15	243.0		2	54.0		8	124.0				4	93.0		
	<i>Apogon kiensis</i>				1	8.0										
	<i>Arius chinensis</i>	39	4050.0		19	1920.0		24	2110.0				7	1480.0		
	<i>Butis koilomatodon</i>	1	9.0													
	<i>Callionymus curvicornis</i>				1	14.0					1	22.0				
	<i>Clupanodon thrissa</i>	320	31600.0		290	28300.0		1020	72000.0		1285	90000.0	115	8000.0		
	<i>Collichthys lucidus</i>				1	60.0										
	<i>Cryptocentrus filifer</i>							1	4.0							
	<i>Cynoglossus arel</i>	4	230.0		2	60.0							2	100.0		
	<i>Cynoglossus roulei</i>				1	60.0		1	83.0							
	<i>Dasvatis akajei</i>	2	420.0					3	1790.0		4	2000.0	4	2000.0		
	<i>Dasvatis zugei</i>	4	884.0		6	1095.0		3	1640.0		8	3000.0	9	4000.0		
	<i>Dendrophysa russelli</i>	1	43.0		1	50.0		2	80.0				2	30.0		
	<i>Diagramma picta</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>	5	43.0													
	<i>Gerres lucidus</i>	1	18.0		1	31.0		2	52.0							
	<i>Gerres filamentosus</i>															
	<i>Grammolites scaber</i>															
	<i>Gymnura japonica</i>	3	1230.0		3	4000.0		2	13000.0		3	7000.0	2	5000.0		
	<i>Ilisha elongata</i>															
	<i>Johnius belangerii</i>															
	<i>Konosirus punctatus</i>				2	93.0		1	55.0				1	58.0		
	<i>Leiognathus nuchalis</i>	600	11100.0		1650	25660.0		270	1200.0		30	380.0	71	955.0		
	<i>Muraenesox cinereus</i>				1	110.0										
	<i>Nemipterus japonicus</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>	10	370.0		5	190.0		3	90.0		1	40.0	2	50.0		
	<i>Platycephalus indicus</i>	27	1264.0		15	736.0		12	570.0		1	40.0	1	65.0		
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>												1	82.0		
	<i>Pseudorhombus cinnamomeus</i>	2	152.0		2	153.0		1	72.0				1	74.0		
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>	4	570.0		3	450.0		1	133.0							
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Solea ovata</i>				1	17.0					1	21.0				
	<i>Stephanolepis cirrhifer</i>															
	<i>Syngnathus acus</i>															
	<i>Takifugu bimaculatus</i>										1	104.0	3	1420.0		
	<i>Takifugu oblongus</i>	2	265.0													
	<i>Thryssa dussumieri</i>															
	<i>Thryssa kammalensis</i>												1	16.0		
	<i>Trachicephalus uranoscopus</i>	4	62.0													
	<i>Trypauchen vagina</i>	10	40.0		3	30.0		2	20.0							

Trawling Data in January 2023

Group	Species Name	TSA-1			TSA-2			TSA			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 (*)
Prawn or shrimp	<i>Metapenaeopsis barbata</i>	1	3.0													
	<i>Metapenaeus joyneri</i>															
	<i>Parapeneopsis hardwickii</i>															
	<i>Parapeneopsis hungerfordii</i>	1	6.0											3	12.0	
	<i>Penaeus merguensis</i>	19	630.0		4	170.0		10	280.0		1	53.0		4	143.0	
Crab	<i>Solenocera crassicornis</i>															
	<i>Arcania heptacantha</i>															
	<i>Charybdis affinis</i>	4	80.0											3	70.0	
	<i>Charybdis annulata</i>				3	11.0		1	18.0							
	<i>Charybdis cruciata</i>									2	610.0			1	30.0	
	<i>Charybdis japonica</i>															
	<i>Charybdis variegata</i>	1	8.0													
	<i>Charybdis spp.</i>				6	49.0					26	208.0				
	<i>Dorippe dorsipes</i>															
	<i>Dorippe polita</i>				21	184.0					44	290.0		6	33.0	
	<i>Eucrate crenata</i>															
	<i>Galene bispinosa</i>															
	Hermit crab															
	<i>Leucosia craniolaris</i>							3	14.2		1	4.1				
	<i>Parthenope validus</i>															
	<i>Porcellanella picta</i>	6	2.1		3	1.2		1	0.4		10	4.2		5	1.8	
	<i>Portunus pelagicus</i>				1	110.0										
	<i>Portunus sanguinolentus</i>				1	40.0										
	<i>Portunus trituberculatus</i>	1	30.0													
<i>Portunus hastatooides</i>	38	142.0		14	48.0		4	22.0		1	12.0					
Mantis shrimp	<i>Harpisquilla harpax</i>				1	12.0								1	73.0	
	<i>Oratosquilla interrupta</i>															
	<i>Oratosquilla kempii</i>	1	12.0													
Gastropod	<i>Bursa rana</i>									1	7.3					
	<i>Calyptraea sp.</i>															
	<i>Drupa musiva</i>															
	<i>Epitonium scalare</i>															
	<i>Lophiotoma leucotropis</i>															
	<i>Murex trapa</i>				4	32.0								1	5.2	
	<i>Musculus senhousei</i>															
	<i>Nassarius hepaticus</i>															
	<i>Nassarius succinctus</i>	21	68.0		21	43.0										
	<i>Philine sp.</i>															
	<i>Thais mutabilis</i>															
	<i>Turritella terebra</i>	73	702.0		390	3740.0	*	112	1020.0	*	140	1306.0	*	260	2750.0	*
	<i>UNID Nudibranch(Arminoidea)</i>										1	14.2				

Trawling Data in January 2023

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 (*)
Bivalve	<i>Macoma candida</i>				5	43.0										
	<i>Ostrea sp.</i>															
	<i>Perna viridis</i>															
	<i>Ruditapes philippinarum</i>	12	83.0		26	214.0		7	51.0		41	320.0		16	72.0	
	<i>Vepricardium asiaticum</i>									5	46.0		1	5.2		
Cephalopod	<i>Sepiid cuttlefish</i>	2	560.0													
	<i>Octopus</i>												1	104.0		
Echinoderm	<i>Ophiocnemis sp.</i>															
	Crinoidea															
	<i>Styela plicata</i>															
	<i>Temnopleurus toreumaticus</i>						3	32.0								
Cnidaria	<i>Cavernularia habereri</i>	16	72.0		10	52.0		12	62.0		38	140.0		10	52.0	
	<i>Ellisella laevis</i>										1	7.2				
	<i>Pteroeides chinense</i>	141	7030.0		22	260.0		38	930.0		160	3220.0		42	960.0	
	<i>Gorgonia spp.</i>	1	12.0								1	6.2				
	Sea anomea				2	12.3		1	6.2							
	<i>Virgularia gustaviana</i>				2	12.0		1	6.6		3	34.0		2	21.6	
Cirripedia	<i>c.f. Balanus spp.</i>															

Trawling Data in January 2023

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>															
	<i>Acanthopagrus schlegeli</i>				1	310.0						1	590.0			
	<i>Acentrogobius caninus</i>	2	48.0		1	33.0						1	14.0			
	<i>Apogon kiensis</i>															
	<i>Arius chinensis</i>	2	180.0		1	246.0										
	<i>Butis koilomatodon</i>															
	<i>Callionymus curvicornis</i>											1	22.0			
	<i>Clupanodon thrissa</i>	350	25000.0		230	16000.0		3	254.0			2	205.0			
	<i>Collichthys lucidus</i>															
	<i>Cryptocentrus filifer</i>													1	3.0	
	<i>Cynoglossus arel</i>	4	170.0					1	35.0							
	<i>Cynoglossus roulei</i>				2	190.0		1	107.0			1	88.0			
	<i>Dasyatis akajei</i>	2	960.0		2	1800.0		4	2300.0			3	1200.0		2	
	<i>Dasyatis zugei</i>	3	1280.0		5	1588.0		5	2600.0			6	3100.0		3	
	<i>Dendrophysa russelli</i>				1	16.0						1	10.0		2	
	<i>Diagramma picta</i>															
	<i>Drepane punctata</i>															
	<i>Epinephelus awoara</i>															
	<i>Gerres lucidus</i>	1	45.0													
	<i>Gerres filamentosus</i>															
	<i>Grammolites scaber</i>															
	<i>Gymnura japonica</i>	2	1840.0		3	2600.0		3	3100.0			4	3200.0		2	
	<i>Ilisha elongata</i>	1	26.0									1	13.0			
	<i>Johnius belangerii</i>													4	140.0	
	<i>Konosirus punctatus</i>															
	<i>Leiognathus nuchalis</i>	310	2500.0		151	1630.0		37	550.0			44	420.0		41	
	<i>Muraenesox cinereus</i>															
	<i>Nemipterus japonicus</i>															
	<i>Parachaeturichthys polynema</i>															
	<i>Pennahia anea</i>	2	100.0									1	30.0		2	
	<i>Platycephalus indicus</i>	15	870.0		3	204.0		2	103.0			1	41.0		2	
	<i>Plectorhinchus pictus</i>															
	<i>Plotosus lineatus</i>															
	<i>Pseudorhombus cinnamomeus</i>	1	113.0													
	<i>Pseudorhombus oligodon</i>															
	<i>Saurida elongata</i>															
	<i>Sebastiscus marmoratus</i>															
	<i>Siganus fuscescens</i>															
	<i>Solea ovata</i>													1	17.0	
	<i>Stephanolepis cirrhifer</i>															
	<i>Syngnathus acus</i>											1	8.0			
	<i>Takifugu bimaculatus</i>	5	2210.0		4	1980.0		4	2160.0			5	2486.0		5	
	<i>Takifugu oblongus</i>															
	<i>Thryssa dussumieri</i>				1	33.0										
	<i>Thryssa kammalensis</i>													1	14.0	
	<i>Trachicephalus uranoscopus</i>															
	<i>Trypauchen vagina</i>	1	3.0													

Trawling Data in January 2023

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 (*)	
Prawn or shrimp	<i>Metapeneopsis barbata</i>														1	4.0	
	<i>Metapeneaus joyneri</i>														2	15.0	
	<i>Parapeneopsis hardwickii</i>																
	<i>Parapeneopsis hungerfordii</i>				1	5.0					1	12.0					
	<i>Penaeus merguensis</i>	7	167.0		3	106.0		3	110.0		1	53.0		2	87.0		
	<i>Solenocera crassicornis</i>																
Crab	<i>Arcania heptacantha</i>																
	<i>Charybdis affinis</i>	2	60.0		1	30.0											
	<i>Charybdis annulata</i>																
	<i>Charybdis cruciata</i>																
	<i>Charybdis japonica</i>																
	<i>Charybdis variegata</i>				1	13.0											
	<i>Charybdis spp.</i>	8	72.0		16	104.0					11	86.0					
	<i>Dorippe dorsipes</i>																
	<i>Dorippe polita</i>	13	82.0		7	42.0					9	58.0					
	<i>Eucrate crenata</i>																
	<i>Galene bispinosa</i>				3	216.0											
	Hermit crab							2	8.6								
	<i>Leucosia craniolaris</i>																
	<i>Parthenope validus</i>																
	<i>Porcellanella picta</i>	2	0.8		3	1.1								4	1.6		
		<i>Portunus pelagicus</i>															
		<i>Portunus sanguinolentus</i>															
	<i>Portunus trituberculatus</i>																
	<i>Portunus hastatoides</i>	3	13.0										4	13.0			
Mantis shrimp	<i>Harpisquilla harpax</i>				1	19.0					2	45.0		7	190.0		
	<i>Oratosquilla interrupta</i>	1	6.0										1	15.0			
	<i>Oratosquilla kempii</i>																
Gastropod	<i>Bursa rana</i>																
	<i>Calyptreaea sp.</i>																
	<i>Drupa musiva</i>																
	<i>Epitonium scalare</i>																
	<i>Lophiotoma leucotropis</i>																
	<i>Murex trapa</i>				5	38.0		3	15.0								
	<i>Musculus senhousei</i>																
	<i>Nassarius hepaticus</i>				1	2.8											
	<i>Nassarius succinctus</i>							20	43.0					52	118.0		
	<i>Philine sp.</i>																
	<i>Thais mutabilis</i>				1	4.1											
	<i>Turritella terebra</i>	120	1040.0	*	160	1430.0	*	160	1480.0	*	510	5030.0	*	480	4320.0	*	*
		<i>UNID Nudibranch(Arminoidea)</i>															

Trawling Data in January 2023

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 (*)
Bivalve	<i>Macoma candida</i>															
	<i>Ostrea sp.</i>															
	<i>Perna viridis</i>															
	<i>Ruditapes philippinarum</i>	26	210.0		36	308.0		28	216.0		31	276.0		30	260.0	
	<i>Vepricardium asiaticum</i>				2	11.4										
Cephalopod	<i>Sepiid cuttlefish</i>															
	<i>Octopus</i>															
Echinoderm	<i>Ophiocnemis sp.</i>															
	Crinoidea															
	<i>Styela plicata</i>															
	<i>Temnopleurus toreumaticus</i>															
Cnidaria	<i>Cavernularia habereri</i>	13	84.0		21	116.0		20	110.0		30	140.0		8	39.0	
	<i>Ellisella laevis</i>										2	14.0				
	<i>Pteroeides chinense</i>	26	860.0		38	970.0		19	460.0		23	510.0		38	910.0	
	<i>Gorgonia spp.</i>															
	Sea anomea				1	7.2										
	<i>Virgularia gustaviana</i>				2	13.0							1	12.0		
Cirripedia	<i>c.f. Balanus spp.</i>	30	94.0													