

Trawling Data in August 2022

| 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>          | 2            | 11.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius caninus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon kiensis</i>              |              |                 |                 |              |                 |                 | 2            | 11.0            |                 | 1            | 5.0             |                 |              |                 |                 |
|       | <i>Arius chinensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chrysochir aureus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Collichthys lucidus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chiloscyllium plagiosum</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus arel</i>            |              |                 |                 | 1            | 80.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus macrostomus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis akajei</i>             | 1            | 202.0           |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis zugei</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dendrophysa russelli</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane punctata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Diagramma picta</i>             | 1            | 12.0            |                 |              |                 |                 |              |                 |                 | 1            | 22.0            |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>          |              |                 |                 |              |                 |                 | 1            | 7.0             |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres lucidus</i>              |              |                 |                 |              |                 |                 | 1            | 41.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Grammoplites scaber</i>         | 4            | 52.0            |                 | 2            | 24.0            |                 | 6            | 143.0           |                 | 2            | 64.0            |                 |              |                 |                 |
|       | <i>Gymnura japonica</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Konosirus punctatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Iagocephalus scleratus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Iagocephalus wheeleri</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus nuchalis</i>        |              |                 |                 |              |                 |                 |              |                 |                 | 3            | 34.0            |                 |              |                 |                 |
|       | <i>Liza macrolepis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanidae</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralichthys olivaceus</i>      | 2            | 65.0            |                 | 1            | 280.0           |                 | 2            | 50.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia anea</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pisodonophis cancrivorus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plectorhinchus pictus</i>       |              |                 |                 |              |                 |                 | 1            | 98.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 | 33           | 155.0           |                 | 71           | 370.0           |                 |
|       | <i>Pseudorhombus cinnamomeus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parachaeturichthys polynema</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastiscus marmoratus</i>      | 2            | 73.0            |                 |              |                 |                 | 2            | 170.0           |                 | 2            | 62.0            |                 |              |                 |                 |
|       | <i>Solea ovata</i>                 |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 11.0            |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>     |              |                 |                 |              |                 |                 | 1            | 185.0           |                 | 1            | 103.0           |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i>        |              |                 |                 |              |                 |                 | 1            | 423.0           |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachicephalus uranoscopus</i>  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trypauchen vagina</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in August 2022

| 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>     |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 4.0             |                 |     |      |
|                                 | <i>Metapenaeus affinis</i>        |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Metapenaeus ensis</i>          |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Metapenaeus joyneri</i>        |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Parapeneopsis hardwickii</i>   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Parapeneopsis hungerfordii</i> |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Parapeneopsis tenella</i>      |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Penaeus japonicus</i>          |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Penaeus merguensis</i>         |                           |                 |                 |              |                 |                 |              |                 |                 |              | 1               | 15.0            |              |                 |                 |     |      |
|                                 | <i>Solenocera crassicornis</i>    |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | Crab                              | <i>Charybdis affinis</i>  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 7            | 150.0           |                 | 4   | 50.0 |
|                                 |                                   | <i>Charybdis annulata</i> |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 |                                   | <i>Charybdis cruciata</i> |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Charybdis japonica</i>       |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Charybdis spp.</i>           |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 | 3               | 26.0         |                 | 1               | 5.3 |      |
| <i>Dorippe dorsipes</i>         |                                   |                           |                 |                 |              |                 |                 |              | 5               | 51.6            |              |                 |                 |              |                 |                 |     |      |
| <i>Dorippe polita</i>           |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Galene bispinosa</i>         |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 116.0           |                 | 1   | 76.0 |
| Hermit crab                     |                                   |                           |                 |                 |              |                 |                 |              | 20              | 64.0            | *            |                 |                 |              |                 |                 |     |      |
| <i>Maorophthalmus japonicus</i> |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Parthenope validus</i>       |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Portunus pelagicus</i>       |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Portunus trituberculatus</i> |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Portunus hastatoides</i>     |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| Mantis shrimp                   | <i>Dictyosquilla foveolata</i>    |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Harpisquilla harpax</i>        |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 54.0         |                 |                 |     |      |
|                                 | <i>Oratosquilla interrupta</i>    |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Oratosquilla oratoria</i>      |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| Gastropod                       | <i>Calyptraea sp.</i>             |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Lophiotoma leucotropis</i>     |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Murex trapa</i>                |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Nassarius succinctus</i>       |                           |                 |                 |              |                 |                 |              | 20              | 43.0            | *            |                 |                 |              |                 |                 |     |      |
|                                 | <i>Pilosabia pilosa</i>           |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 1.2          |                 |                 |     |      |
|                                 | <i>Siphopatella walshi</i>        |                           |                 |                 |              |                 |                 | 4            | 3.2             |                 |              |                 |                 |              |                 | 3               | 4.2 |      |
|                                 | <i>Turritella terebra</i>         |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| Bivalve                         | <i>Anadara ferruginea</i>         |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Anomalocardia squamosa</i>     |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Macoma candida</i>             |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Murex trapa</i>                |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Nassarius succinctus</i>       |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Paphia undulata</i>            |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Perna viridis</i>              |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Ruditapes philippinarum</i>    |                           | 5               | 36.7            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Talonostrea talonata</i>       |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 2.1 |      |
|                                 | <i>Scapharca subcrenata</i>       |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Tegillarca nodifera</i>        |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| <i>Tonna sulcosa</i>            |                                   |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| Cephalopod                      | Sepiid cuttlefish                 |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | Octopus                           |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| Echinoderm                      | <i>Acaudina molpadioides</i>      |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Temnopleurus toreumaticus</i>  |                           | 7               | 63.0            |              | 9               | 74.0            |              | 5               | 42.0            |              | 3               | 26.0            |              | 7               | 58.0            |     |      |
| Cnidaria                        | <i>Cavernularia habereri</i>      |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 | 2               | 7.2          |                 | 1               | 2.4 |      |
|                                 | <i>Pteroeides chinense</i>        |                           | 5               | 84.6            |              | 2               | 41.0            |              |                 |                 |              | 3               | 42.0            |              | 2               | 12.0            |     |      |
|                                 | Jelly fish                        |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
|                                 | <i>Virgularia gustaviana</i>      |                           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |     |      |
| Cirripedia                      | c.f. <i>Balanus spp.</i>          |                           |                 |                 |              |                 |                 |              | 160             | 74.0            | *            | 30              | 16.0            |              | 60              | 110.0           |     |      |

Trawling Data in August 2022

| 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>Acentrogobius caninus</i>       | 1            | 13.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon kiensis</i>              | 1            | 7.0             |                 |              |                 |                 |              |                 |                 | 1            | 11.0            |                 |              |                 |                 |
|       | <i>Arius chinensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chrysochir aureus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Collichthys lucidus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chiloscyllium plagiosum</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>       |              |                 |                 |              |                 |                 | 1            | 12.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus arel</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 10.0            |                 |
|       | <i>Cynoglossus macrostomus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis akaiei</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis zugei</i>              |              |                 |                 |              |                 |                 | 1            | 25.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Dendrophysa russelli</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane punctata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Diagramma picta</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>          | 1            | 11.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres lucidus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Grammolites scaber</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnura japonica</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 10.0            |                 |
|       | <i>Konosirus punctatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Iagocephalus sceleratus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Iagocephalus wheeleri</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus nuchalis</i>        | 1            | 10.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Liza macrolepis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanidae</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralichthys olivaceus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia anea</i>               |              |                 |                 |              |                 |                 | 1            | 12.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Pisodonophis cancrivorus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i>       | 1            | 20.0            |                 | 1            | 8.0             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plectorhinchus pictus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus cinnamomeus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parachaeturichthys polynema</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastes marmoratus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Solea ovata</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachicephalus uranoscopus</i>  |              |                 |                 | 1            | 14.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trypauchen vagina</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in August 2022

| 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>Metapenaeopsis barbata</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus affinis</i>        |              |                 |                 | 3            | 12.0            |                 | 1            | 13.0            |                 | 1            | 10.0            |                 |              |                 |                 |
|                 | <i>Metapenaeus ensis</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus joyneri</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapeneopsis hardwickii</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapeneopsis hungerfordii</i> |              |                 |                 |              |                 |                 | 1            | 11.0            |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapeneopsis tenella</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus japonicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus merguensis</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Solenocera crassicornis</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Crab            | <i>Charybdis affinis</i>          | 1            | 20.0            |                 | 2            | 40.0            |                 | 1            | 10.0            |                 | 4            | 60.0            |                 | 3            | 50.0            |                 |
|                 | <i>Charybdis annulata</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis cruciata</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis japonica</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis spp.</i>             |              |                 |                 | 2            | 14.2            |                 | 5            | 49.0            |                 | 7            | 72.0            |                 | 4            | 18.1            |                 |
|                 | <i>Dorippe dorsipes</i>           |              |                 |                 |              |                 |                 | 1            | 4.3             |                 |              |                 |                 |              |                 |                 |
|                 | <i>Dorippe polita</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Galene bispinosa</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | Hermit crab                       | 4            | 9.6             |                 | 7            | 21.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Maorophthalmus japonicus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parthenope validus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Portunus pelagicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Portunus trituberculatus</i>   | 1            | 50.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Portunus hastatooides</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp   | <i>Dictyosquilla foveolata</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Harpiosquilla harpax</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Oratosquilla interrupta</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Oratosquilla oratoria</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Gastropod       | <i>Calyptraea sp.</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Lophiotoma leucotropis</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Murex trapa</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Nassarius succinctus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Pilosabia pilosa</i>           |              |                 |                 | 3            | 1.6             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Siphopatella walshi</i>        |              |                 |                 |              |                 |                 | 3            | 2.2             |                 | 4            | 4.1             |                 |              |                 |                 |
|                 | <i>Turritella terebra</i>         |              |                 |                 |              |                 |                 |              |                 |                 | 3            | 18.6            |                 | 2            | 12.3            |                 |
| Bivalve         | <i>Anadara ferruginea</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Anomalocardia squamosa</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Macoma candida</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Murex trapa</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Nassarius succinctus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Paphia undulata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Perna viridis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Ruditapes philippinarum</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Talonostrea talonata</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Scapharca subcrenata</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Tegillarca nodifera</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Tonna sulcosa</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cephalopod      | Sepiid cuttlefish                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | Octopus                           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Echinoderm      | <i>Acaudina molpadioides</i>      |              |                 |                 |              |                 |                 | 2            | 44.0            |                 | 3            | 56.0            |                 | 2            | 46.0            |                 |
|                 | <i>Temnopleurus toreumaticus</i>  | 3            | 28.0            |                 | 6            | 49.0            |                 | 4            | 38.0            |                 | 3            | 32.0            |                 | 5            | 46.0            |                 |
| Cnidaria        | <i>Cavernularia habereri</i>      |              |                 |                 | 2            | 4.2             |                 | 5            | 31.0            |                 | 4            | 26.0            |                 | 1            | 4.3             |                 |
|                 | <i>Pteroeides chinense</i>        |              |                 |                 | 2            | 12.3            |                 | 3            | 21.6            |                 | 3            | 72.0            |                 | 4            | 93.0            |                 |
|                 | Jelly fish                        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Virgularia gustaviana</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cirripedia      | c.f. <i>Balanus spp.</i>          |              |                 |                 | 30           | 14.0            | *               | 40           | 21.0            |                 |              |                 |                 | 50           | 26.0            |                 |

Trawling Data in August 2022

| 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>Acentrogobius caninus</i>       |              |                 |                 | 2            | 24.0            |                 |              |                 |                 | 2            | 12.0            |                 |              |                 |                 |
|       | <i>Apogon kiensis</i>              | 1            | 9.0             |                 | 4            | 33.0            |                 | 10           | 52.0            |                 | 2            | 11.0            |                 | 4            | 22.0            |                 |
|       | <i>Arius chinensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 136.0           |                 |
|       | <i>Chrysochir aureus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Collichthys lucidus</i>         |              |                 |                 | 1            | 20.0            |                 | 1            | 30.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Chiloscyllium plagiosum</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus arel</i>            |              |                 |                 | 5            | 80.0            |                 | 1            | 7.0             |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus macrostomus</i>     | 2            | 20.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis akajei</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis zugei</i>              |              |                 |                 | 1            | 50.0            |                 | 2            | 73.0            |                 | 6            | 1100.0          |                 | 1            | 330.0           |                 |
|       | <i>Dendrophysa russelli</i>        | 5            | 60.0            |                 | 4            | 40.0            |                 | 2            | 20.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane punctata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Diagramma picta</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>          |              |                 |                 |              |                 |                 | 1            | 4.0             |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres lucidus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Grammolites scaber</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnura japonica</i>            | 1            | 1840.0          |                 | 1            | 6740.0          |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>          |              |                 |                 | 4            | 160.0           |                 | 1            | 20.0            |                 |              |                 |                 | 2            | 55.0            |                 |
|       | <i>Konosirus punctatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>lagocephalus sceleratus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus wheeleri</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus nuchalis</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Liza macrolepis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanidae</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralichthys olivaceus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia anea</i>               | 3            | 30.0            |                 | 3            | 20.0            |                 | 5            | 50.0            |                 |              |                 |                 | 1            | 10.0            |                 |
|       | <i>Pisodonophis cancrivorus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 210.0           |                 |
|       | <i>Platycephalus indicus</i>       |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 60.0            |                 |              |                 |                 |
|       | <i>Plectorhinchus pictus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus cinnamomeus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parachaeturichthys polynema</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastes marmoratus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Solea ovata</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachicephalus uranoscopus</i>  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trypauchen vagina</i>           |              |                 |                 | 1            | 9.0             |                 | 2            | 22.0            |                 |              |                 |                 |              |                 |                 |

Trawling Data in August 2022

| 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 affinis</i>         | 17               | 50.0            |                 | 25           | 100.0           |                 | 10           | 50.0            |                 | 8            | 20.0            |                 | 10           | 40.0            |                 |
|                             | <i>Metapeneaeus ensis</i>           |                  |                 |                 | 1            | 24.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Metapeneaeus joyneri</i>         |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Parapeneaeopsis hardwickii</i>   |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Parapeneaeopsis hungerfordii</i> | 9                | 42.0            |                 | 15           | 91.0            |                 | 8            | 42.0            |                 | 6            | 28.0            |                 | 2            | 17.0            |                 |
|                             | <i>Parapeneaeopsis tenella</i>      | 6                | 78.0            |                 | 12           | 188.0           |                 | 3            | 66.0            |                 |              |                 |                 |              |                 |                 |
|                             | <i>Penaeus japonicus</i>            |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Penaeus merguensis</i>           |                  |                 |                 | 6            | 63.0            |                 | 2            | 24.0            |                 | 2            | 35.0            |                 |              |                 |                 |
|                             | <i>Solenocera crassicornis</i>      |                  |                 |                 |              |                 |                 |              |                 |                 | 1            | 2.0             |                 |              |                 |                 |
| Crab                        | <i>Charybdis affinis</i>            | 23               | 337.0           |                 | 18           | 290.0           |                 | 45           | 690.0           |                 | 24           | 430.0           |                 | 14           | 335.0           |                 |
|                             | <i>Charybdis annulata</i>           |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Charybdis cruciata</i>           |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Charybdis japonica</i>           |                  |                 |                 |              |                 |                 |              |                 |                 | 1            | 60.0            |                 |              |                 |                 |
|                             | <i>Charybdis spp.</i>               | 160              | 1540.0          |                 | 150          | 1430.0          |                 | 150          | 1420.0          |                 | 170          | 1690.0          |                 | 160          | 1580.0          |                 |
|                             | <i>Dorippe dorsipes</i>             |                  |                 |                 |              |                 |                 | 3            | 16.2            |                 |              |                 |                 |              |                 |                 |
|                             | <i>Dorippe polita</i>               |                  |                 |                 |              |                 |                 | 4            | 20.2            |                 |              |                 |                 |              |                 |                 |
|                             | <i>Galene hispinosa</i>             | 1                | 53.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 | 3            | 140.0           |                 |
|                             | Hermit crab                         |                  |                 |                 | 7            | 16.2            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Maorophthalmus japonicus</i>     |                  |                 |                 |              |                 |                 | 3            | 20.6            |                 |              |                 |                 |              |                 |                 |
|                             | <i>Parthenope validus</i>           |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Portunus pelagicus</i>           |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Portunus trituberculatus</i>     | 2                | 120.0           |                 | 2            | 110.0           |                 | 2            | 140.0           |                 | 1            | 40.0            |                 |              |                 |                 |
| <i>Portunus hastatoides</i> |                                     |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp               | <i>Dictyosquilla foveolata</i>      |                  |                 |                 | 1            | 16.0            |                 | 1            | 25.0            |                 |              |                 |                 |              |                 |                 |
|                             | <i>Harpiosquilla harpax</i>         | 1                | 75.0            |                 | 1            | 82.0            |                 | 7            | 510.0           |                 | 3            | 177.0           |                 | 4            | 208.0           |                 |
|                             | <i>Oratosquilla interrupta</i>      | 10               | 250.0           |                 | 22           | 615.0           |                 | 23           | 655.0           |                 |              |                 |                 | 3            | 80.0            |                 |
|                             | <i>Oratosquilla oratoria</i>        |                  |                 |                 |              |                 |                 | 1            | 20.0            |                 |              |                 |                 |              |                 |                 |
| Gastropod                   | <i>Calyptraea sp.</i>               |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 0.3             |                 |
|                             | <i>Lophiotoma leucotropis</i>       |                  |                 |                 |              |                 |                 | 6            | 11.4            |                 |              |                 |                 |              |                 |                 |
|                             | <i>Murex trapa</i>                  | 40               | 410.0           |                 | 30           | 320.0           |                 | 30           | 320.0           |                 | 50           | 490.0           |                 | 30           | 310.0           |                 |
|                             | <i>Nassarius succinctus</i>         |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Pilosabia pilosa</i>             |                  |                 |                 |              |                 |                 |              |                 |                 | 6            | 3.2             |                 |              |                 |                 |
|                             | <i>Siphopatella walshi</i>          |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Turritella terebra</i>           | 2640             | 25320.0         | *               | 2130         | 20610.0         | *               | 1480         | 13510.0         | *               | 1470         | 13620.0         | *               | 1180         | 10640.0         | *               |
| Bivalve                     | <i>Anadara ferruginea</i>           |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Anomalocardia squamosa</i>       |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Macoma candida</i>               |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Murex trapa</i>                  |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Nassarius succinctus</i>         |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Paphia undulata</i>              |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Perna viridis</i>                |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Ruditapes philippinarum</i>      |                  |                 |                 |              |                 |                 |              |                 |                 | 4            | 23.0            |                 |              |                 |                 |
|                             | <i>Talonostrea talonata</i>         |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Scapharca subcrenata</i>         |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Tegillarca nodifera</i>          |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | <i>Tonna sulcosa</i>                |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                             | Cephalopod                          | Seiid cuttlefish |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| <i>Octopus</i>              |                                     |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 50.0            |                 |
| Echinoderm                  | <i>Acaudina molpadioides</i>        |                  |                 |                 |              |                 |                 |              |                 |                 | 3            | 28.0            |                 | 2            | 16.0            |                 |
|                             | <i>Temnopleurus toreamaticus</i>    | 2                | 18.0            |                 |              |                 |                 |              |                 |                 | 6            | 58.0            |                 | 3            | 26.0            |                 |
| Cnidaria                    | <i>Cavernularia habereri</i>        | 20               | 160.0           | *               | 10           | 44.0            |                 | 30           | 140.0           | *               | 20           | 140.0           |                 | 20           | 140.0           | *               |
|                             | <i>Pteroeides chinense</i>          | 30               | 50.0            | *               | 22           | 410.0           |                 | 30           | 560.0           | *               | 30           | 560.0           | *               | 40           | 760.0           | *               |
|                             | Jelly fish                          | 2                | 420.0           |                 | 1            | 510.0           |                 | 2            | 760.0           |                 |              |                 |                 | 1            | 310.0           |                 |
|                             | <i>Virgularia gustaviana</i>        |                  |                 |                 |              |                 |                 | 1            | 4.8             |                 |              |                 |                 | 2            | 9.8             |                 |
| Cirripedia                  | <i>c.f. Balanus spp.</i>            |                  |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in August 2022

| 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>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius caninus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon kiensis</i>              |              |                 |                 |              |                 |                 | 1            | 12.0            |                 | 7            | 42.0            |                 | 3            | 13.0            |                 |
|       | <i>Arius chinensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chrysochir aureus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Collichthys lucidus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chiloscyllium plagiosum</i>     |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 12.0            |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>       |              |                 |                 | 2            | 11.0            |                 |              |                 |                 | 1            | 13.0            |                 |              |                 |                 |
|       | <i>Cynoglossus arel</i>            | 2            | 30.0            |                 | 4            | 72.0            |                 |              |                 |                 | 8            | 170.0           |                 | 1            | 6.0             |                 |
|       | <i>Cynoglossus macrostomus</i>     |              |                 |                 |              |                 |                 | 1            | 20.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis akaiei</i>             |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 83.0            |                 |              |                 |                 |
|       | <i>Dasvatis zugei</i>              | 8            | 1800.0          |                 | 9            | 1220.0          |                 |              |                 |                 | 4            | 1190.0          |                 | 5            | 1920.0          |                 |
|       | <i>Dendrophysa russelli</i>        |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 33.0            |                 | 1            | 24.0            |                 |
|       | <i>Drepane punctata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Diagramma picta</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>          |              |                 |                 | 2            | 11.0            |                 |              |                 |                 |              |                 |                 | 1            | 13.0            |                 |
|       | <i>Gerres lucidus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Grammoplites scaber</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnura japonica</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>          |              |                 |                 | 1            | 110.0           |                 |              |                 |                 | 2            | 50.0            |                 | 2            | 80.0            |                 |
|       | <i>Konosirus punctatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus sceleratus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus wheeleri</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus nuchalis</i>        |              |                 |                 |              |                 |                 |              |                 |                 | 7            | 101.0           |                 | 1            | 20.0            |                 |
|       | <i>Liza macrolepis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanidae</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralichthys olivaceus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia anea</i>               |              |                 |                 |              |                 |                 | 1            | 10.0            |                 | 2            | 26.0            |                 | 2            | 30.0            |                 |
|       | <i>Pisodonophis cancrivorus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i>       | 6            | 1290.0          |                 | 6            | 270.0           |                 | 1            | 60.0            |                 | 4            | 350.0           |                 | 2            | 86.0            |                 |
|       | <i>Plectorhinchus pictus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus cinnamomeus</i>   |              |                 |                 | 3            | 73.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parachaeturichthys polynema</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastiscus marmoratus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Solea ovata</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonnii</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachicephalus uranoscopus</i>  | 3            | 28.0            |                 |              |                 |                 | 8            | 101.0           |                 |              |                 |                 |              |                 |                 |
|       | <i>Trypauchen vagina</i>           | 3            | 40.0            |                 | 1            | 10.0            |                 | 2            | 20.0            |                 | 2            | 13.0            |                 |              |                 |                 |

Trawling Data in August 2022

| 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>Metapeneaeopsis barbata</i>      |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Metapeneaeus affinis</i>         | 5                        | 19.0            |                 | 14           | 90.0            |                 | 9            | 45.0            |                 | 17           | 70.0            |                 | 4            | 18.0            |                 |  |
|                 | <i>Metapeneaeus ensis</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Metapeneaeus joyneri</i>         | 2                        | 10.0            |                 | 1            | 10.0            |                 |              |                 |                 | 1            | 10.0            |                 |              |                 |                 |  |
|                 | <i>Parapeneaeopsis hardwickii</i>   |                          |                 |                 |              |                 |                 | 1            | 16.0            |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Parapeneaeopsis hungerfordii</i> | 1                        | 8.0             |                 | 2            | 13.0            |                 | 6            | 33.0            |                 | 5            | 32.0            |                 | 2            | 13.0            |                 |  |
|                 | <i>Parapeneaeopsis tenella</i>      |                          |                 |                 | 2            | 30.0            |                 | 1            | 30.0            |                 | 1            | 32.0            |                 |              |                 |                 |  |
|                 | <i>Penaeus japonicus</i>            |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Penaeus merguensis</i>           | 1                        | 15.0            |                 |              |                 |                 | 2            | 24.0            |                 | 11           | 115.0           |                 | 3            | 38.0            |                 |  |
|                 | <i>Solenocera crassicornis</i>      |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
| Crab            | <i>Charybdis affinis</i>            | 8                        | 250.0           |                 | 29           | 720.0           |                 | 17           | 270.0           |                 | 14           | 310.0           |                 | 6            | 110.0           |                 |  |
|                 | <i>Charybdis annulata</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Charybdis cruciata</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Charybdis japonica</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Charybdis spp.</i>               | 120                      | 1160.0          |                 | 90           | 870.0           |                 | 110          | 1040.0          |                 | 70           | 630.0           |                 | 70           | 830.0           |                 |  |
|                 | <i>Dorippe dorsipes</i>             |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Dorippe polita</i>               |                          |                 |                 |              |                 |                 | 8            | 74.2            |                 | 2            | 8.2             |                 |              |                 |                 |  |
|                 | <i>Galene bispinosa</i>             |                          |                 |                 | 3            | 209.0           |                 | 1            | 68.0            |                 | 2            | 142.0           |                 | 2            | 76.0            |                 |  |
|                 | Hermit crab                         | 4                        | 12.0            |                 | 7            | 21.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Maorophthalmus japonicus</i>     |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Parthenope validus</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Portunus pelagicus</i>           |                          |                 |                 | 2            | 120.0           |                 |              |                 |                 | 1            | 45.0            |                 | 1            | 20.0            |                 |  |
|                 | <i>Portunus trituberculatus</i>     |                          |                 |                 | 4            | 420.0           |                 |              |                 |                 | 2            | 170.0           |                 | 1            | 105.0           |                 |  |
|                 | <i>Portunus hastatooides</i>        |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
| Mantis shrimp   | <i>Dictyosquilla foveolata</i>      |                          |                 |                 |              |                 |                 | 1            | 23.0            |                 | 1            | 22.0            |                 | 1            | 21.0            |                 |  |
|                 | <i>Harpiosquilla harpax</i>         |                          |                 |                 |              |                 |                 | 8            | 340.0           |                 | 14           | 660.0           |                 | 5            | 303.0           |                 |  |
|                 | <i>Oratosquilla interrupta</i>      |                          |                 |                 | 3            | 80.0            |                 | 5            | 140.0           |                 | 20           | 530.0           |                 | 8            | 210.0           |                 |  |
|                 | <i>Oratosquilla oratoria</i>        |                          |                 |                 |              |                 |                 | 1            | 18.0            |                 | 1            | 20.0            |                 | 1            | 30.0            |                 |  |
| Gastropod       | <i>Calyptraea sp.</i>               |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Lophiotoma leucotropis</i>       |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Murex trapa</i>                  | 9                        | 78.0            |                 | 16           | 134.0           |                 | 7            | 68.0            |                 | 20           | 210.0           | *               | 6            | 54.0            |                 |  |
|                 | <i>Nassarius succinctus</i>         | 7                        | 16.2            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Pilosabia pilosa</i>             |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Siphopatella walshi</i>          | 4                        | 1.8             |                 |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 0.9             |                 |  |
|                 | <i>Turritella terebra</i>           | 760                      | 7260.0          | *               | 410          | 4080.0          | *               | 320          | 3140.0          | *               | 310          | 2040.0          | *               | 290          | 2740.0          | *               |  |
| Bivalve         | <i>Anadara ferruginea</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Anomalocardia squamosa</i>       |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Macoma candida</i>               |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Murex trapa</i>                  |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Nassarius succinctus</i>         |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Paphia undulata</i>              |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Perna viridis</i>                |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Ruditapes philippinarum</i>      |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Talonostrea talonata</i>         |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Scapharca suberenata</i>         |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Tegillarca nodifera</i>          |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | <i>Tonna sulcosa</i>                |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 | Cephalopod                          | <i>Sepiid cuttlefish</i> |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
|                 |                                     | <i>Octopus</i>           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |
| Echinoderm      | <i>Acaudina molpadioides</i>        |                          |                 |                 |              |                 |                 | 3            | 42.0            |                 | 2            | 36.0            |                 |              |                 |                 |  |
|                 | <i>Temnopleurus toreamaticus</i>    | 7                        | 64.0            |                 | 8            | 810.0           |                 | 5            | 59.0            |                 |              |                 |                 | 4            | 42.0            |                 |  |
| Cnidaria        | <i>Cavernularia habereri</i>        | 18                       | 140.0           |                 | 20           | 160.0           | *               | 16           | 110.0           |                 | 20           | 140.0           | *               | 20           | 140.0           | *               |  |
|                 | <i>Pteroeides chinense</i>          | 120                      | 1030.0          | *               | 140          | 1380.0          | *               | 220          | 2170.0          | *               | 20           | 360.0           | *               | 30           | 540.0           | *               |  |
|                 | Jelly fish                          | 2                        | 1760.0          |                 | 2            | 1640.0          |                 |              |                 |                 | 1            | 380.0           |                 |              |                 |                 |  |
|                 | <i>Virgularia gustaviana</i>        |                          |                 |                 |              |                 |                 | 2            | 16.2            |                 | 1            | 6.6             |                 | 2            | 12.3            |                 |  |
| Cirripedia      | <i>c.f. Balanus spp.</i>            |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |  |



Trawling Data in August 2022

| 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 waitiei</i>         |              |                 |                 | 1            | 5.0             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius caninus</i>       |              |                 |                 |              |                 |                 | 3            | 53.0            |                 |              |                 |                 | 3            | 45.0            |                 |
|       | <i>Apogon kiensis</i>              | 5            | 22.0            |                 | 8            | 33.0            |                 | 6            | 33.0            |                 | 7            | 40.0            |                 | 17           | 80.0            |                 |
|       | <i>Arius chinensis</i>             |              |                 |                 | 4            | 1180.0          |                 | 2            | 340.0           |                 | 3            | 720.0           |                 | 3            | 705.0           |                 |
|       | <i>Chrysochir aureus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 260.0           |                 |
|       | <i>Collichthys lucidus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chilosecyllium plagiosum</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>       | 1            | 13.0            |                 | 3            | 21.0            |                 | 5            | 26.0            |                 | 4            | 20.0            |                 | 6            | 33.0            |                 |
|       | <i>Cynoglossus arel</i>            | 1            | 9.0             |                 | 3            | 80.0            |                 | 1            | 40.0            |                 | 3            | 50.0            |                 | 3            | 213.0           |                 |
|       | <i>Cynoglossus macrostomus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis akaiei</i>             | 5            | 740.0           |                 | 5            | 700.0           |                 |              |                 |                 | 1            | 1230.0          |                 | 1            | 52.0            |                 |
|       | <i>Dasvatis zugei</i>              | 4            | 790.0           |                 | 7            | 1740.0          |                 | 1            | 60.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Dendrophysa russelli</i>        |              |                 |                 |              |                 |                 | 1            | 60.0            |                 | 1            | 50.0            |                 |              |                 |                 |
|       | <i>Drepane punctata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 142.0           |                 |
|       | <i>Diagramma picta</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>          | 46           | 260.0           |                 | 27           | 144.0           |                 | 55           | 330.0           |                 | 41           | 214.0           |                 | 53           | 310.0           |                 |
|       | <i>Gerres lucidus</i>              | 2            | 42.0            |                 | 3            | 73.0            |                 |              |                 |                 | 1            | 22.0            |                 |              |                 |                 |
|       | <i>Grammolites scaber</i>          | 1            | 22.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymmura japonica</i>            | 1            | 240.0           |                 |              |                 |                 | 2            | 4870.0          |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 40.0            |                 |
|       | <i>Konosirus punctatus</i>         |              |                 |                 | 1            | 170.0           |                 |              |                 |                 | 1            | 80.0            |                 | 1            | 90.0            |                 |
|       | <i>lagocephalus sceleratus</i>     |              |                 |                 | 1            | 170.0           |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus wheeleri</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 11.0            |                 |
|       | <i>Leiognathus nuchalis</i>        | 8            | 60.0            |                 | 18           | 202.0           |                 | 10           | 90.0            |                 | 3            | 30.0            |                 | 4            | 60.0            |                 |
|       | <i>Liza macrolepis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanidae</i>                  |              |                 |                 | 1            | 40.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>        |              |                 |                 | 1            | 12.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralichthys olivaceus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia anea</i>               | 24           | 201.0           |                 | 31           | 310.0           |                 | 15           | 150.0           |                 | 8            | 110.0           |                 | 11           | 201.0           |                 |
|       | <i>Pisodonophis cancrivorus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i>       | 10           | 256.0           |                 | 16           | 290.0           |                 | 14           | 890.0           |                 | 6            | 760.0           |                 | 10           | 980.0           |                 |
|       | <i>Plectorhinchus pictus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus cinnamomeus</i>   |              |                 |                 | 1            | 30.0            |                 | 2            | 62.0            |                 |              |                 |                 | 3            | 77.0            |                 |
|       | <i>Parachaeturichthys polynema</i> |              |                 |                 | 1            | 20.0            |                 | 1            | 12.0            |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>           | 1            | 120.0           |                 |              |                 |                 | 2            | 460.0           |                 | 2            | 310.0           |                 |              |                 |                 |
|       | <i>Sebastiscus marmoratus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Solea ovata</i>                 | 1            | 10.0            |                 | 2            | 13.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>     |              |                 |                 | 3            | 24.0            |                 |              |                 |                 |              |                 |                 | 2            | 7.0             |                 |
|       | <i>Takifugu bimaculatus</i>        | 7            | 2110.0          |                 |              |                 |                 | 2            | 301.0           |                 | 1            | 1050.0          |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>              | 3            | 25.0            |                 | 1            | 8.0             |                 | 6            | 41.0            |                 | 4            | 21.0            |                 | 4            | 32.0            |                 |
|       | <i>Thryssa kammalensis</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachicephalus uranoscopus</i>  | 1            | 12.0            |                 | 3            | 38.0            |                 | 2            | 31.0            |                 | 7            | 124.0           |                 | 3            | 41.0            |                 |
|       | <i>Trypauchen vagina</i>           | 7            | 33.0            |                 | 5            | 30.0            |                 | 6            | 40.0            |                 | 2            | 20.0            |                 | 5            | 40.0            |                 |

Trawling Data in August 2022

| 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 (*) |
| Prawn or shrimp              | <i>Metapenaeopsis barbata</i>     |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Metapenaeus affinis</i>        | 14                       | 40.0            |                 | 20           | 66.0            |                 | 20           | 80.0            |                 | 15           | 60.0            |                 | 42           | 180.0           |                 |
|                              | <i>Metapenaeus ensis</i>          |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Metapenaeus joyneri</i>        |                          |                 |                 | 11           | 52.0            |                 | 11           | 50.0            |                 | 8            | 49.0            |                 | 12           | 68.0            |                 |
|                              | <i>Parapeneopsis hardwickii</i>   |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Parapeneopsis hungerfordii</i> | 2                        | 9.0             |                 | 1            | 6.0             |                 | 1            | 10.0            |                 | 9            | 44.0            |                 | 10           | 45.0            |                 |
|                              | <i>Parapeneopsis tenella</i>      | 7                        | 40.0            |                 | 13           | 51.0            |                 | 5            | 25.0            |                 | 8            | 52.0            |                 | 16           | 96.0            |                 |
|                              | <i>Penaeus japonicus</i>          |                          |                 |                 | 1            | 25.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Penaeus merguensis</i>         |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Solenocera crassicornis</i>    |                          |                 |                 |              |                 |                 |              |                 |                 |              | 1               | 3.0             |              |                 |                 |
| Crab                         | <i>Charybdis affinis</i>          | 45                       | 870.0           |                 | 38           | 690.0           |                 | 63           | 1190.0          |                 | 61           | 1110.0          |                 | 74           | 1000.0          |                 |
|                              | <i>Charybdis annulata</i>         |                          |                 |                 |              |                 |                 |              |                 |                 | 1            | 3.0             |                 |              |                 |                 |
|                              | <i>Charybdis cruciata</i>         |                          |                 |                 |              |                 |                 |              |                 |                 | 1            | 5.0             |                 |              |                 |                 |
|                              | <i>Charybdis japonica</i>         |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Charybdis spp.</i>             | 52                       | 490.0           |                 | 46           | 420.0           |                 | 70           | 730.0           |                 | 58           | 530.0           |                 | 40           | 390.0           |                 |
|                              | <i>Dorippe dorsipes</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Dorippe polita</i>             |                          |                 |                 |              |                 |                 | 5            | 33.2            |                 |              |                 |                 | 3            | 19.2            |                 |
|                              | <i>Galene bispinosa</i>           | 2                        | 91.8            |                 |              |                 |                 |              |                 |                 | 2            | 94.0            |                 | 3            | 164.0           |                 |
|                              | Hermit crab                       |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Maorophthalmus japonicus</i>   |                          |                 |                 |              |                 |                 | 2            | 9.2             |                 |              |                 |                 |              |                 |                 |
|                              | <i>Parthenope validus</i>         |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Portunus pelagicus</i>         | 3                        | 260.0           |                 | 2            | 250.0           |                 | 1            | 24.0            |                 | 1            | 120.0           |                 | 2            | 140.0           |                 |
|                              | <i>Portunus trituberculatus</i>   |                          |                 |                 | 1            | 90.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| <i>Portunus hastatooides</i> | 1                                 | 3.0                      |                 | 3               | 10.0         |                 | 1               | 4.0          |                 | 2               | 8.0          |                 | 1               | 2.0          |                 |                 |
| Mantis shrimp                | <i>Dictyosquilla foveolata</i>    |                          |                 |                 | 1            | 23.0            |                 |              |                 |                 | 1            | 13.0            |                 |              |                 |                 |
|                              | <i>Harpiosquilla harpax</i>       |                          |                 |                 |              |                 |                 | 3            | 130.0           |                 | 1            | 55.0            |                 | 3            | 150.0           |                 |
|                              | <i>Oratosquilla interrupta</i>    | 1                        | 35.0            |                 |              |                 |                 |              |                 |                 | 2            | 5.0             |                 |              |                 |                 |
|                              | <i>Oratosquilla oratoria</i>      |                          |                 |                 |              |                 |                 |              |                 |                 | 1            | 2.0             |                 |              |                 |                 |
| Gastropod                    | <i>Calyptraea sp.</i>             |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Lophiotoma leucotropis</i>     |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Murex trapa</i>                |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Nassarius succinctus</i>       |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Pilosabia pilosa</i>           |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Siphopatella walshi</i>        |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Turritella terebra</i>         | 28                       | 270.0           |                 | 31           | 290.0           |                 | 24           | 230.0           |                 | 40           | 380.0           |                 | 30           | 290.0           |                 |
|                              | <i>Anadara ferruginea</i>         |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Bivalve                      | <i>Anomalocardia squamosa</i>     |                          |                 |                 |              |                 |                 |              |                 |                 | 1            | 2.2             |                 |              |                 |                 |
|                              | <i>Macoma candida</i>             |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Murex trapa</i>                | 20                       | 180.0           | *               | 6            | 44.0            |                 | 5            | 38.0            |                 | 30           | 260.0           | *               | 40           | 388.0           | *               |
|                              | <i>Nassarius succinctus</i>       |                          |                 |                 | 30           | 71.0            | *               |              |                 |                 | 12           | 28.0            |                 | 8            | 17.4            |                 |
|                              | <i>Paphia undulata</i>            |                          |                 |                 |              |                 |                 | 1            | 6.2             |                 | 3            | 12.4            |                 |              |                 |                 |
|                              | <i>Perna viridis</i>              |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 11.2            |                 |
|                              | <i>Ruditapes philippinarum</i>    |                          |                 |                 | 7            | 41.0            |                 | 2            | 9.4             |                 | 16           | 80.0            |                 | 9            | 51.0            |                 |
|                              | <i>Talonostrea talonata</i>       |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Scapharca subcrenata</i>       |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Tegillarca nodifera</i>        |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                              | <i>Tonna sulcosa</i>              |                          |                 |                 |              |                 |                 |              |                 |                 | 1            | 91.8            |                 |              |                 |                 |
|                              | Cephalopod                        | <i>Sepiid cuttlefish</i> |                 |                 |              | 1               | 30.0            |              |                 |                 |              |                 |                 |              |                 |                 |
|                              |                                   | <i>Octopus</i>           |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Echinoderm                   | <i>Acaudina molpadioides</i>      | 3                        | 46.0            |                 | 2            | 31.2            |                 | 5            | 68.0            |                 | 4            | 52.0            |                 | 1            | 8.2             |                 |
|                              | <i>Temnopleurus toreumaticus</i>  | 8                        | 72.0            |                 | 11           | 92.0            |                 | 8            | 83.0            |                 | 10           | 114.0           |                 | 7            | 72.0            |                 |
| Cnidaria                     | <i>Cavernularia habereri</i>      | 9                        | 42.0            |                 | 3            | 10.2            |                 | 20           | 140.0           | *               | 30           | 160.0           | *               | 6            | 41.0            |                 |
|                              | <i>Pteroeides chinense</i>        | 160                      | 1980.0          | *               | 140          | 2160.0          | *               | 180          | 3120.0          | *               | 110          | 2270.0          | *               | 120          | 2170.0          | *               |
|                              | Jelly fish                        | 1                        | 420.0           |                 | 1            | 810.0           |                 | 1            | 680.0           |                 |              |                 |                 | 1            | 730.0           |                 |
|                              | <i>Virgularia gustaviana</i>      |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 10.1         |                 |                 |
| Cirripedia                   | <i>c.f. Balanus spp.</i>          |                          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in August 2022

| Group | Species Name                       | TSB             |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|-------|------------------------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|
|       |                                    | TSB-1           |                    |                    | TSB-2           |                    |                    | TSB-3           |                    |                    | TSB-4           |                    |                    | TSB-5           |                    |                    |
|       |                                    | Total<br>number | Total<br>weight(g) | Subsampling<br>(*) | Total<br>number | Total<br>weight(g) | Subsampling<br>(*) | Total<br>number | Total<br>weight(g) | Subsampling<br>(*) | Total<br>number | Total<br>weight(g) | Subsampling<br>(*) | Total<br>number | Total<br>weight(g) | Subsampling<br>(*) |
| Fish  | <i>Arnoglossus waitei</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Acentrogobius caninus</i>       |                 |                    |                    | 4               | 73.0               |                    | 3               | 72.0               |                    | 6               | 110.0              |                    |                 |                    |                    |
|       | <i>Apogon kiensis</i>              | 11              | 73.0               |                    | 17              | 70.0               |                    | 8               | 52.0               |                    | 4               | 22.0               |                    | 4               | 19.0               |                    |
|       | <i>Arius chinensis</i>             |                 |                    |                    | 2               | 198.0              |                    |                 |                    |                    | 4               | 570.0              |                    | 1               | 120.0              |                    |
|       | <i>Chrysochir aureus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 130.0              |                    | 1               | 180.0              |                    |
|       | <i>Collichthys lucidus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chiloscyllium plagiosum</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cryptocentrus filifer</i>       | 2               | 18.0               |                    | 1               | 11.0               |                    | 2               | 13.0               |                    | 2               | 14.0               |                    |                 |                    |                    |
|       | <i>Cynoglossus arel</i>            | 2               | 160.0              |                    | 1               | 20.0               |                    | 8               | 398.0              |                    | 3               | 55.0               |                    |                 |                    |                    |
|       | <i>Cynoglossus macrostomus</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus roulei</i>          | 1               | 20.0               |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dasvatis akaiei</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dasvatis zugei</i>              |                 |                    |                    | 1               | 303.0              |                    |                 |                    |                    | 10              | 2180.0             |                    |                 |                    |                    |
|       | <i>Dendrophysa russelli</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 60.0               |                    |                 |                    |                    |
|       | <i>Drepane punctata</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Diagramma picta</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Epinephelus awoara</i>          | 4               | 25.0               |                    | 11              | 77.0               |                    | 1               | 4.0                |                    | 1               | 9.0                |                    | 6               | 40.0               |                    |
|       | <i>Gerres lucidus</i>              |                 |                    |                    |                 |                    |                    | 2               | 113.0              |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Grammolites scaber</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    | 2               | 60.0               |                    | 2               | 73.0               |                    |
|       | <i>Gymnura japonica</i>            | 1               | 560.0              |                    | 1               | 1220.0             |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius belangerii</i>          |                 |                    |                    |                 |                    |                    | 2               | 90.0               |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Konosirus punctatus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>lagocephalus sceleratus</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lagocephalus wheeleri</i>       |                 |                    |                    | 2               | 12.0               |                    |                 |                    |                    | 2               | 15.0               |                    |                 |                    |                    |
|       | <i>Leiognathus nuchalis</i>        | 68              | 640.0              |                    | 49              | 473.0              |                    | 6               | 60.0               |                    | 11              | 140.0              |                    | 21              | 270.0              |                    |
|       | <i>Liza macrolepis</i>             | 1               | 16.0               |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lutjanidae</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Nemipterus japonicus</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paralichthys olivaceus</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pennahia anea</i>               | 4               | 60.0               |                    | 4               | 20.0               |                    | 2               | 50.0               |                    | 2               | 7.0                |                    |                 |                    |                    |
|       | <i>Pisodonophis cancrivorus</i>    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Platycephalus indicus</i>       | 8               | 825.0              |                    | 3               | 122.0              |                    | 3               | 88.0               |                    | 3               | 347.0              |                    |                 |                    |                    |
|       | <i>Plectorhinchus pictus</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Plotosus lineatus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pseudorhombus cinnamomeus</i>   |                 |                    |                    |                 |                    |                    | 3               | 85.0               |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parachaeturichthys polynema</i> |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Scatophagus argus</i>           |                 |                    |                    |                 |                    |                    | 2               | 360.0              |                    | 3               | 570.0              |                    |                 |                    |                    |
|       | <i>Sebastes marmoratus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Solea ovata</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Stephanolepis cirrhifer</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 140.0              |                    |                 |                    |                    |
|       | <i>Stolephorus commersonnii</i>    | 2               | 13.0               |                    | 1               | 8.0                |                    | 2               | 14.0               |                    | 1               | 17.0               |                    | 1               | 3.0                |                    |
|       | <i>Takifugu bimaculatus</i>        | 3               | 890.0              |                    | 2               | 740.0              |                    |                 |                    |                    | 1               | 190.0              |                    |                 |                    |                    |
|       | <i>Terapon jarbua</i>              |                 |                    |                    | 1               | 12.0               |                    | 1               | 15.0               |                    | 7               | 65.0               |                    | 7               | 66.0               |                    |
|       | <i>Thryssa kanmalensis</i>         |                 |                    |                    |                 |                    |                    | 1               | 12.0               |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Trachicephalus uranoscopus</i>  | 1               | 22.0               |                    |                 |                    |                    |                 |                    |                    | 3               | 53.0               |                    |                 |                    |                    |
|       | <i>Trypauchen vagina</i>           |                 |                    |                    | 2               | 13.0               |                    | 1               | 10.0               |                    | 2               | 12.0               |                    |                 |                    |                    |

Trawling Data in August 2022

| 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>Metapenaeopsis barbata</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus affinis</i>        | 16           | 85.0            |                 | 7            | 40.0            |                 | 24           | 130.0           |                 | 25           | 195.0           |                 | 13           | 50.0            |                 |
|                 | <i>Metapenaeus ensis</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus joyneri</i>        | 11           | 50.0            |                 | 11           | 50.0            |                 | 11           | 50.0            |                 | 28           | 330.0           |                 | 18           | 70.0            |                 |
|                 | <i>Parapeneopsis hardwickii</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapeneopsis hungerfordii</i> | 2            | 11.0            |                 | 11           | 42.0            |                 | 3            | 13.0            |                 | 9            | 43.0            |                 | 5            | 21.0            |                 |
|                 | <i>Parapeneopsis tenella</i>      | 3            | 12.0            |                 |              |                 |                 | 3            | 12.0            |                 | 8            | 51.0            |                 |              |                 |                 |
|                 | <i>Penaeus japonicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus merguensis</i>         | 2            | 21.0            |                 | 4            | 38.0            |                 | 2            | 18.0            |                 |              |                 |                 | 1            | 16.0            |                 |
|                 | <i>Solenocera crassicornis</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Crab            | <i>Charybdis affinis</i>          | 29           | 740.0           |                 | 98           | 1290.0          |                 | 93           | 1120.0          |                 | 37           | 420.0           |                 | 154          | 1730.0          |                 |
|                 | <i>Charybdis annulata</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis cruciata</i>         | 3            | 12.0            |                 | 1            | 2.0             |                 | 1            | 30.0            |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis japonica</i>         |              |                 |                 | 1            | 55.0            |                 | 1            | 26.0            |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis spp.</i>             | 40           | 566.0           | *               | 60           | 620.0           |                 | 58           | 530.0           |                 | 70           | 720.0           |                 | 56           | 550.0           |                 |
|                 | <i>Dorippe dorsipes</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Dorippe polita</i>             |              |                 |                 | 1            | 9.1             |                 | 4            | 38.0            |                 |              |                 |                 | 4            | 29.0            |                 |
|                 | <i>Galene bispinosa</i>           | 16           | 96.3            |                 | 5            | 311.0           |                 | 4            | 368.0           |                 |              |                 |                 | 1            | 64.0            |                 |
|                 | Hermit crab                       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Maorophthalmus japonicus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parthenope validus</i>         |              |                 |                 | 5            | 53.2            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Portunus pelagicus</i>         |              |                 |                 |              |                 |                 | 2            | 130.0           |                 | 2            | 210.0           |                 |              |                 |                 |
|                 | <i>Portunus trituberculatus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Portunus hastatooides</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp   | <i>Dictyosquilla foveolata</i>    |              |                 |                 |              |                 |                 | 1            | 20.0            |                 |              |                 |                 |              |                 |                 |
|                 | <i>Harpisquilla harpax</i>        | 1            | 94.0            |                 | 1            | 3.0             |                 | 2            | 85.0            |                 | 3            | 180.0           |                 | 2            | 84.0            |                 |
|                 | <i>Oratosquilla interrupta</i>    | 2            | 13.0            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Oratosquilla oratoria</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Gastropod       | <i>Calyptraea sp.</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Lophiotoma leucotropis</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Murex trapa</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Nassarius succinctus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Pilosabia pilosa</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Siphopatella walshi</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Turritella terebra</i>         | 40           | 410.0           |                 | 40           | 406.0           | *               | 30           | 310.0           | *               | 50           | 490.0           |                 | 40           | 402.0           |                 |
| Bivalve         | <i>Anadara ferruginea</i>         |              |                 |                 | 1            | 2.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Anomalocardia squamosa</i>     | 3            | 9.6             |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Macoma candida</i>             |              |                 |                 |              |                 |                 | 6            | 51.2            |                 |              |                 |                 |              |                 |                 |
|                 | <i>Murex trapa</i>                | 30           | 276.0           | *               | 30           | 270.0           | *               | 30           | 260.0           | *               | 11           | 118.0           |                 | 14           | 160.0           |                 |
|                 | <i>Nassarius succinctus</i>       |              |                 |                 | 6            | 13.0            |                 | 30           | 72.0            | *               |              |                 |                 |              |                 |                 |
|                 | <i>Paphia undulata</i>            |              |                 |                 | 2            | 9.4             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Perna viridis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Ruditapes philippinarum</i>    | 5            | 23.6            |                 | 8            | 64.0            |                 | 3            | 13.2            |                 | 6            | 38.0            |                 | 16           | 76.0            |                 |
|                 | <i>Talonostrea talonata</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Scapharca subcrenata</i>       |              |                 |                 |              |                 |                 | 1            | 9.4             |                 |              |                 |                 |              |                 |                 |
|                 | <i>Tegillarca nodifera</i>        |              |                 |                 | 3            | 16.4            |                 | 16           | 58.0            |                 |              |                 |                 |              |                 |                 |
|                 | <i>Tonna sulcosa</i>              |              |                 |                 | 1            | 124.0           |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cephalopod      | <i>Sepiid cuttlefish</i>          |              |                 |                 |              |                 |                 | 2            | 100.0           |                 |              |                 |                 |              |                 |                 |
|                 | <i>Octopus</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Echinoderm      | <i>Acaudina molpadioides</i>      | 2            | 18.0            |                 | 3            | 26.0            |                 | 4            | 36.0            |                 | 4            | 38.0            |                 | 4            | 29.2            |                 |
|                 | <i>Temnopleurus toreumaticus</i>  | 9            | 88.0            |                 | 6            | 50.0            |                 | 11           | 128.0           |                 | 13           | 160.0           |                 | 10           | 98.0            |                 |
| Cnidaria        | <i>Cavernularia habererii</i>     | 18           | 112.0           |                 | 30           | 230.0           | *               | 17           | 109.0           |                 | 20           | 160.0           | *               | 14           | 108.0           |                 |
|                 | <i>Pteroeides chinense</i>        | 160          | 2040.0          | *               | 130          | 1280.0          | *               | 140          | 2310.0          | *               | 90           | 1710.0          | *               | 130          | 2160.0          |                 |
|                 | Jelly fish                        | 2            | 1180.0          |                 | 1            | 540.0           |                 | 2            | 2460.0          |                 | 1            | 790.0           |                 | 3            | 3460.0          |                 |
|                 | <i>Virgularia gustaviana</i>      | 2            | 14.0            |                 |              |                 |                 |              |                 |                 | 1            | 6.2             |                 |              |                 |                 |
| Cirripedia      | <i>c.f. Balanus spp.</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |