

Trawling Data in February 2018

| Group | Species Name                            | INA             |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|-------|---|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|
|       |   | INA-1           |                    |                    | INA-2           |                    |                    | INA-3           |                    |                    | INA-4           |                    |                    | INA-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>Acanthopagrus schlegelii</i> 黑鯛      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 1320               |                    |
|       | <i>Acentrogobius caninus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Acentrogobius chlorostigmatoides</i> |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Ambassis gymnocephalus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Apogon ellioti</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Apogon kiensis</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Apogon lineatus</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arius arius</i> 絲鰭海鯨                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arius maculatus</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arius sinensis</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arnoglossus waitei</i> 羊舌鮃           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Bothidae spp.</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Butis koilmoatodon</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Callionymus curvicornis</i> 弯棘鱸      |                 |                    |                    | 1               | 37.5               |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Carangidae sp</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Caranx kalla</i>                     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chaeturichthys stigmatias</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chiloscyllium plagiosum</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chrysochir aureus</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Coilia mystus</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Collichthys lucidus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Crenimusil crenilabis</i> 粒唇鱸        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cryptocentrus filifer</i>            | 1               | 17                 |                    | 1               | 16                 |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus abbreviatus</i> 短吻三線舌鮃   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus arel</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus filifer</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus puncticeps</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus roulei</i>               |                 |                    |                    |                 |                    |                    | 1               | 832                |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus semilaevis</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus sinicus</i> 中華舌鮃         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chelidonichthys spinosus</i> 棘綠鱸魚    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dasyatis akajei</i> 赤魷               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dasyatis bennettii</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dasyatis zugei</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dendrophysa russelii</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Drepane longimana</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Drepane punctata</i> 斑點雞籠鮃           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Epinephelus awoara</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    | 2               | 71.5               |                    |
|       | <i>Epinephelus bruneus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Fistularia sp.</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Formio niger</i>                     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Gerres abbreviatus</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Gerres filamentosus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Glossogobius olivaceus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Grammolites scaber</i> 橫帶棘線鮃         | 1               | 88                 |                    | 1               | 88                 |                    | 3               | 165.5              |                    | 1               | 104                |                    |                 |                    |                    |
|       | <i>Gymnothorax reevesii</i> 勻斑裸胸鱈       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Gymnura japonica</i> 日本燕魷            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Gymnothorax fimbriatus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hapalogenys nitens</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

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|       |  | INA-1           |                    |                    | INA-2           |                    |                    | INA-3           |                    |                    | INA-4           |                    |                    | INA-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>(*) |
|       | <i>Harpadon nehereus</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hippocampus histrix</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hippocampus trimaculatus</i> 三斑海馬     | 1               | 15                 |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Ilsha elongata</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inegocia japonica</i> 日本躑躅            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inimicus didactylus</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inimicus japonicus</i> 日本鬼鮋           | 4               | 530                |                    | 2               | 150.5              |                    | 1               | 112                |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inegocia japonica</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 11.5               |                    | 2               | 30.5               |                    |
|       | <i>Lepturacanthus savala</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lutjanus monostigma</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius belangerii</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius carouna</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius cornata</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius dussumieri</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius heterolepis</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius sp.</i>                       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius taiwanese</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius taiwansis</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius trawase</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius trewavasae</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Konosirus punctatus</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lagocephalus japonicus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lagocephalus wheeleri</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Larimichthys crocea</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus brevisrostris</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus dodecacanthoides</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus elongatus</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus nuchalis</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Liza macrolepis</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 57.5               |                    |                 |                    |                    |
|       | <i>Lutjanus monostigma</i> 單斑笛鯛          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Minous monodactylus</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mugil cephalus</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mugil liza</i>                        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mullus barbatus</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Muraenesox cinereus</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Monacanthus chinensis</i> 中華單棘魨       |                 |                    |                    | 1               | 121.5              |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Nemipterus japonicus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Nibea albiflora</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Oplegnathus fasciatus</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Orithya sinica</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Otolithes ruber</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Oxyurichthys tentacularis</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pampus argenteus</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paracentropogon rubripinnis</i> 紅背擬鱗魨 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parachaeturichthys polynema</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paracobitis acuticephala</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paralagusia japonica</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parapercis ommatura</i> 眼斑擬鱗魨         |                 |                    |                    |                 |                    |                    | 1               | 11.5               |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parargyrops edita</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

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|       |                                       | INA-1           |                    |                    | INA-2           |                    |                    | INA-3           |                    |                    | INA-4           |                    |                    | INA-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>(*) |
|       | <i>Pennahia anea</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pennahia macrocephalus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pennahia pawak</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pentaprion longimabus</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pisodonophis boro</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Platycephalus indicus</i> 牛𩚰       | 1               | 57                 |                    |                 |                    |                    |                 |                    |                    | 1               | 33                 |                    |                 |                    |                    |
|       | <i>Plectorhinchus cinctus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Plectorhinchus pictus</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pleuronichthys cornutus</i> 木葉鰈    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Plotosus lineatus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Polydactylus sextarius</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pseudorhombus cinnamoneus</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pseudorhombus dupliocellatus</i>   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pseudorhombus oligodon</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Rhynchopelates oxyrhynchus</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sardinella zunasi</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sardinella zunasi</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Saurida elongata</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Scatophagus argus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Scoliodon sorrakowah</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Scorpaenopsis longispina</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sebastes marmoratus</i>            | 4               | 111.5              |                    | 1               | 37.5               |                    |                 |                    |                    | 1               | 36.5               |                    | 1               | 116.5              |                    |
|       | <i>Secutor ruconius</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Siganus canaliculatus</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Siganus fuscescens</i>             | 1               | 94.5               |                    |                 |                    |                    | 7               | 356                |                    | 2               | 83.5               |                    | 6               | 361.5              |                    |
|       | <i>Sillago japonica</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sillago sihama</i>                 | 1               | 14.5               |                    | 1               | 45                 |                    | 1               | 27                 |                    |                 |                    | 1                  | 119.5           |                    |                    |
|       | <i>Solea ovata</i>                    | 6               | 70.5               |                    | 2               | 23.5               |                    | 4               | 63                 |                    | 2               | 26                 |                    | 9               | 68.5               |                    |
|       | <i>Sparus macrocephalus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Stephanolepis cirrhifer</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Stolephorus commersonii</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Stolephorus commersonii</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Synechogobius ommaturus</i> 斑尾复鰕虎鱼 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu bimaculatus</i> 雙斑東方鲀     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu niphobles</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu niphobles</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu oblongus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu poecilonotus</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu xanthopterus</i> 黃鰭東方鲀    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Terapon jarbua</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Terapon theraps</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Thryssa dussumieri</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Thryssa hamiltonii</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Thryssa kammalensis</i> 赤鼻棱鯧       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Thryssa vitrirostris</i> 黃吻棱鯧      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Trachycephalus uranoscopa</i>      | 1               | 9                  |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Trichiurus japonicus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Tridentiger barbatus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Tridentiger bifasciatus</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

Trawling Data in February 2018

| Group           | Species Name                          | INA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-----------------|---------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|                 |                                       | INA-1        |                 |                 | INA-2        |                 |                 | INA-3        |                 |                 | INA-4        |                 |                 | INA-5        |                 |                 |
|                 |                                       | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|                 | <i>Tridentiger trionocephalus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trypauchen vagina</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Uroconger lepturus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Zebrias zebra</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Prawn or shrimp | <i>Alpheus brevicristatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus bidens</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus distinguendus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus japonicus Miers</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon annandalei</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon carinicauda</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeopsis barbata</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus affinis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus ensis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus joyneri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Palaemon macrodactylus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis cultirostris</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hardwickii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis tenella</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hungerfordii</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus japonicus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus merguensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus penicillatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Solenocera crassicornis</i> 中华管鞭虾  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trachypenaeus curvirostris</i> 鹰爪蝦 |              |                 |                 | 1            | 2.5             |                 | 1            | 4               |                 |              |                 |                 |              |                 |                 |
| Crab            | <i>Arcania heptacontra</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Arcania undecimspinosa</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Misgurnus anguillicaudatus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapanope euagora (c.f.)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Calappa philargius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis affinis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis acuta</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis annulata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis bimaculata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis cruciata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis hellerii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis japonica</i>             | 1            | 106             |                 |              |                 |                 | 1            | 5               |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis natator</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis variegata</i> 變態蟳        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis truncata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 | 1            | 124             |                 | 1            | 161.5           |                 |              |                 |                 |
|                 | <i>Charybdis spp.</i>                 | 20           | 240             |                 | 6            | 72              |                 | 14           | 166             |                 | 30           | 380             |                 | 20           | 220             |                 |
|                 | <i>Dorippe polita</i>                 |              |                 |                 | 3            | 12.8            |                 | 4            | 28.4            |                 | 9            | 62.4            |                 | 2            | 11.6            |                 |
|                 | <i>Eucrater crenata</i>               | 5            | 42.6            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Galene bispinosa</i>               |              |                 |                 | 1            | 47.8            |                 | 2            | 76.4            |                 |              |                 |                 |              |                 |                 |
|                 | <i>Hermit crab</i>                    | 20           | 80              |                 | 20           | 80              |                 | 20           | 80              |                 | 30           | 96              |                 | 30           | 84              |                 |
|                 | <i>Lateolabrax japonicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Leucosia craniolaris</i>           | 1            | 3.4             |                 |              |                 |                 |              |                 |                 | 2            | 7.1             |                 |              |                 |                 |

Trawling Data in February 2018

| Group         | Species Name                      | INA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|---------------|-----------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|               |                                   | INA-1        |                 |                 | INA-2        |                 |                 | INA-3        |                 |                 | INA-4        |                 |                 | INA-5        |                 |                 |
|               |                                   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|               | <i>Ovula Ovum</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parapanope sp.</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parthenope validus</i>         | 3            | 36.2            |                 | 7            | 223             |                 | 4            | 46.8            |                 | 1            | 18.6            |                 | 5            | 146             |                 |
|               | <i>Porcellanella picta</i>        |              |                 |                 |              |                 |                 | 3            | 1.1             |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus hastatoides</i> 矛形梭子蟹 | 1            | 4.5             |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus pelagicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus sanguinolentus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus trituberculatus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Maorophthalmus japonicus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Scylla serrata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Varuna litterata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus villosus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp | <i>Anchisquilla fasciata</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Cloridopsis scorpio</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Harpisquilla harpax</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Squilla decorata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Dictyosquilla foveolata</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla interrupta</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla oratoria</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla kempii</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tozeuma spp.</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Gastropod     | <i>Apollon olivator rubustus</i>  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Bursa rana</i>                 |              |                 |                 |              |                 |                 | 1            | 7.2             |                 |              |                 |                 |              |                 |                 |
|               | <i>Calyptrea sp.</i>              | 1            | 1.3             |                 |              |                 |                 | 4            | 2.2             |                 | 20           | 11.8            |                 |              |                 |                 |
|               | <i>Cymatium caudatum</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Drupa musiva</i>               |              |                 |                 | 3            | 12.4            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Durpa fiscella</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Gemmula deshayesii</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Hemifusus tuba</i>             |              |                 |                 | 1            | 44.3            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Inquistor flavidula</i>        |              |                 |                 | 6            | 12.4            |                 |              |                 |                 | 20           | 42              |                 |              |                 |                 |
|               | <i>Lophiotoma leucotropis</i>     |              |                 |                 | 1            | 3.6             |                 | 2            | 8.4             |                 |              |                 | 1               | 5.6          |                 |                 |
|               | <i>Murex trapa</i>                | 8            | 58              |                 | 11           | 83              |                 | 20           | 160             |                 | 30           | 140             | 8               | 54           |                 |                 |
|               | <i>Nassarius hepaticus</i>        |              |                 |                 | 1            | 2.3             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Nassarius succinctus</i>       | 8            | 16.4            |                 | 20           | 46              |                 |              |                 |                 | 6            | 13.2            |                 |              |                 |                 |
|               | <i>Nassarius sp.</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica sp.</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica spadiceoides</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica tigrina</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Philine sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Pilosabia pilosa</i>           | 40           | 21              |                 | 40           | 20              |                 | 30           | 22              |                 |              |                 |                 |              |                 |                 |
|               | <i>Siphopatella walshi</i>        |              |                 |                 | 2            | 1.2             |                 |              |                 |                 |              |                 | 2               | 0.8          |                 |                 |
|               | <i>Sesarma sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Thais mutabilis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna olearium</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna sulcosa</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula nelliae</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula javana</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turritella terebra</i>         | 90           | 860             |                 | 70           | 670             |                 | 110          | 1030            |                 | 80           | 720             | 70              | 680          |                 |                 |

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| Group        | Species Name                        | INA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|--------------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|              |                                     | INA-1        |                 |                 | INA-2        |                 |                 | INA-3        |                 |                 | INA-4        |                 |                 | INA-5        |                 |                 |
|              |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|              | <i>UNID Nudibranch</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aplysia spp.#1</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aplysia spp.#2</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Bivalve      | <i>Anomalodiscus squamosus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Anomia chinensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Atrina pectinata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Chione isabellina</i>            | 20           | 94              |                 | 8            | 38              |                 | 11           | 52              |                 |              |                 |                 |              |                 |                 |
|              | <i>Chlamys nobilis</i>              |              |                 |                 | 1            | 7.4             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Crossostrea sp.</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Macoma candida</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Meretrix lusoria</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Monia umbonata</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ostrea sp.</i>                   | 50           | 84              |                 | 30           | 40              |                 | 90           | 140             |                 | 90           | 140             |                 | 40           | 63              |                 |
|              | <i>Paphia undulata</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Perna viridis</i>                | 2            | 8.4             |                 | 3            | 11.6            |                 | 16           | 86.4            |                 |              |                 | 4               | 26.2         |                 |                 |
|              | <i>Pinctada martensii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pinna pectinata(Atrina)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Placuna placenta</i>             |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 7.8             |                 |              |                 |                 |
|              | <i>Ruditapes philippinarum</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Scapharca subcrenata</i>         |              |                 |                 | 3            | 104             |                 | 1            | 8.4             |                 |              |                 | 4               | 41.5         |                 |                 |
|              | <i>Tegukkarca nodifera</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Timoclea scabra</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Tolonostrea talonata</i>         | 30           | 84              |                 | 40           | 110             |                 | 40           | 110             |                 | 20           | 92.4            |                 | 30           | 86.2            |                 |
|              | <i>Vepricardium asiaticum</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cephalopod   | <i>Lolingid squid</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Octopus</i>                      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiadarium kochii</i> 後耳烏賊      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiid cuttlefish</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Echinoderm   | <i>Acaudina molpadioides</i>        |              |                 |                 | 1            | 4.1             |                 | 3            | 46.2            |                 |              |                 |                 |              |                 |                 |
|              | <i>Amphipolis (c.f.)</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aphrodita aculeata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Asteroidea</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Luidia quinaria (c.f.)</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pseudocolochirus Sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Temnopleurus toreumaticus</i>    | 20           | 370             |                 | 11           | 209             |                 | 7            | 130             |                 | 3            | 69.4            |                 | 8            | 144             |                 |
|              | <i>UnID</i>                         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cnidaria     | <i>Carcinactis ichikawai</i>        |              |                 |                 |              |                 |                 | 1            | 0.6             |                 |              |                 |                 |              |                 |                 |
|              | <i>Cavernularia habereri</i>        | 30           | 110             |                 | 5            | 21.6            |                 | 20           | 90              |                 | 11           | 46              |                 | 7            | 29.4            |                 |
|              | <i>Colochirus quadrangularis</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Echinogorgia complexa (c.f.)</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Edwardsia japonica (c.f.)</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ellisella laevis</i>             | 3            | 46              |                 |              |                 |                 | 1            | 18              |                 |              |                 |                 |              |                 |                 |
|              | <i>Gorgonia spp.</i>                |              |                 |                 | 1            | 16.6            |                 | 1            | 14              |                 |              |                 |                 |              |                 |                 |
|              | <i>Jelly fish</i>                   |              |                 |                 | 2            | 280             |                 |              |                 |                 | 1            | 286             |                 |              |                 |                 |
|              | <i>Pteroeides chinense</i>          |              |                 |                 | 2            | 41.3            |                 | 20           | 570             |                 | 5            | 101.4           |                 | 8            | 74              |                 |
|              | <i>Sea anomea</i>                   |              |                 |                 | 3            | 21.6            |                 | 2            | 16.4            |                 |              |                 |                 |              |                 |                 |
|              | <i>Virgularia gustaviana</i>        |              |                 |                 | 1            | 10.2            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Urochordata  | Sea Squirts                         | 1            | 14.2            |                 | 1            | 6.1             |                 |              |                 |                 | 1            | 15.6            |                 |              |                 |                 |
| Calcispongea | Species 1                           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in February 2018

|            |                          | INA    |           |             |        |           |             |        |           |             |        |           |             |        |           |             |
|------------|--------------------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|
|            |                          | INA-1  |           |             | INA-2  |           |             | INA-3  |           |             | INA-4  |           |             | INA-5  |           |             |
| Group      | Species Name             | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling |
|            |                          | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         |
| Cirripedia | <i>c.f. Bananus spp.</i> | 90     | 46        |             | 80     | 38        |             | 110    | 52        |             | 230    | 114       |             | 120    | 71        |             |

Trawling Data in February 2018

| 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>Acanthopagrus schlegelii</i> 黑鯛      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius caninus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius chlorostigmatoides</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Ambassis gymnocephalus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon ellioti</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon kiensis</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon lineatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius arius</i> 絲鱗海鯨                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius maculatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius sinensis</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arnoglossus waitei</i> 羊舌鮚           |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 5.5             |                 |              |                 |                 |
|       | <i>Bothidae spp.</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Butis koilmoatodon</i>               | 1            | 4               |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Callionymus curvicornis</i> 弯棘鱗      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Carangidae sp</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Caranx kalla</i>                     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chaeturichthys stigmatias</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chiloscyllium plagiosum</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chrysochir aureus</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Coilia mystus</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Collichthys lucidus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Crenimugil crenilabis</i> 粒唇鱒        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>            | 3            | 46              |                 |              |                 |                 | 1            | 33              |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus abbreviatus</i> 短吻三線舌鮚   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus arel</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus filifer</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus puncticeps</i>           |              |                 |                 |              |                 |                 | 1            | 16              |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>               |              |                 |                 | 1            | 75              |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus semilaevis</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus sinicus</i> 中華舌鮚         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chelidonichthys spinosus</i> 棘綠鱒魚    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasyatis akajei</i> 赤魷               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasyatis bennettii</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasyatis zugei</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dendrophysa russelii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane longimana</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane punctata</i> 斑點雞籠鮚           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus bruneus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Fistularia sp.</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Formio niger</i>                     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres abbreviatus</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres filamentosus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Glossogobius olivaceus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Grammoplites scaber</i> 橫帶棘線鮚        | 2            | 48              |                 | 4            | 140             |                 | 1            | 16              |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnothorax reevesii</i> 勻斑裸胸鱒       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnura japonica</i> 日本燕魷            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnothorax fimbriatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Haplogenyx nitens</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |



Trawling Data in February 2018

| Group | Species Name                            | INB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-------|---|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|       |   | INB-1        |                 |                 | INB-2        |                 |                 | INB-3        |                 |                 | INB-4        |                 |                 | INB-5        |                 |                 |
|       |   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|       | <i>Harpadon nehereus</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hippocampus histrix</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hippocampus trimaculatus</i> 三斑海馬    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Ilsha elongata</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inegocia japonica</i> 日本瞳鮨           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inimicus didactylus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inimicus japonicus</i> 日本鬼鮨          | 3            | 350             |                 | 2            | 300             |                 | 3            | 267             |                 | 1            | 113             |                 |              |                 |                 |
|       | <i>Inegocia japonica</i>                |              |                 |                 |              |                 |                 | 1            | 26              |                 |              |                 |                 |              |                 |                 |
|       | <i>Lepturacanthus savala</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanus monostigma</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius carouna</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius cornata</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius dussumieri</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius heterolepis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius sp.</i>                      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius taiwanese</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius taiwansis</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius trawase</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius trewavasae</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Konosirus punctatus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus japonicus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus wheeleri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Larimichthys crocea</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus brevirostris</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus dodecacanthoides</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus elongatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus nuchalis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Liza macrolepis</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanus monostigma</i> 單斑笛鯛         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Minous monodactylus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mugil cephalus</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mugil liza</i>                       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mullus barbatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Muraenesox cinereus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Monacanthus chinensis</i> 中華單棘魨      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nibea albiflora</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Oplegnathus fasciatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Orithya sinica</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Otolithes ruber</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Oxyurichthys tentacularis</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pampus argenteus</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paracentropogon rubripinnis</i> 紅鰭擬鱸 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parachaeturichthys polynema</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paracobitis acuticephala</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralagusia japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parapercis ommatura</i> 眼斑擬鱸         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parargyrops edita</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in February 2018

| Group | Species Name                        | INB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|       |                                     | INB-1        |                 |                 | INB-2        |                 |                 | INB-3        |                 |                 | INB-4        |                 |                 | INB-5        |                 |                 |
|       |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|       | <i>Pennahia anea</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia macrocephalus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia pawak</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pentaprion longimabus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pisodonophis boro</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i> 牛鰻     |              |                 |                 | 1            | 47              |                 |              |                 |                 | 1            | 49              |                 |              |                 |                 |
|       | <i>Plectorhinchus cinctus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plectorhynchus pictus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pleuronichthys cornutus</i> 木葉鰈  |              |                 |                 | 1            | 2               |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Polydactylus sextarius</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus cinnamoneus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus dupliocellatus</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus oligodon</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Rhynchopelates oxyrhynchus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Saurida elongata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>            | 3            | 562             |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scoliodon sorrakowah</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scorpaenopsis longispina</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastiscus marmoratus</i>       | 3            | 75              |                 |              |                 |                 |              |                 |                 | 7            | 211             |                 |              |                 |                 |
|       | <i>Secutor ruconius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus canaliculatus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus fuscescens</i>           |              |                 |                 |              |                 |                 | 1            | 28              |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago sihama</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Solea ovata</i>                  | 5            | 42              |                 | 8            | 100             |                 | 3            | 36              |                 | 3            | 24              |                 | 4            | 37              |                 |
|       | <i>Sparus macrocephalus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Synechogobius ommaturus</i> 斑尾复鰾 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i> 雙斑東方魷   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu oblongus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu poecilonotus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu xanthopterus</i> 黃鱗東方魷  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon theraps</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa dussumieri</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa hamiltonii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i> 赤鼻稜鯧     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa vitrirostris</i> 黃吻稜鯧    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachycephalus uranoscopa</i>    | 1            | 11              |                 | 2            | 25              |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trichiurus japonicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger barbatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger bifasciatus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

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| Group           | Species Name                          | INB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-----------------|---------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|                 |                                       | INB-1        |                 |                 | INB-2        |                 |                 | INB-3        |                 |                 | INB-4        |                 |                 | INB-5        |                 |                 |
|                 |                                       | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|                 | <i>Tridentiger trionocephalus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trypauchen vagina</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Uroconger lepturus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Zebrias zebra</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Prawn or shrimp | <i>Alpheus brevirostris</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus bidens</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus distinguendus</i>          | 1            | 2               |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus japonicus</i> Miers        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon annandalei</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon carinicauda</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeopsis barbata</i>         | 1            | 2               |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus affinis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus ensis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus joyneri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Palaemon macrodactylus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis cultirostris</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hardwickii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis tenella</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapeneopsis hungerfordii</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus japonicus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus merguensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus penicillatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Solenocera crassicornis</i> 中华管鞭虾  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trachypenaeus curvirostris</i> 鹰爪蝦 | 3            | 8               |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Crab            | <i>Arcania heptacontra</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Arcania undecimspinosa</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Misgurnus anguillicaudatus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapanope euagora</i> (c.f.)      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Calappa philargius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis affinis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis acuta</i>                |              |                 |                 |              |                 |                 | 1            | 281             |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis annulata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis bimaculata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis cruciata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis hellerii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis japonica</i>             | 1            | 136             |                 | 3            | 39              |                 |              |                 |                 |              |                 | 1               | 11           |                 |                 |
|                 | <i>Charybdis natator</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis variegata</i> 變態蟳        |              |                 |                 | 1            | 2               |                 | 2            | 5               |                 | 1            | 4               |                 |              |                 |                 |
|                 | <i>Charybdis truncata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis spp.</i>                 | 30           | 360             |                 | 10           | 176.6           |                 | 20           | 240             |                 | 20           | 240             |                 | 7            | 71.8            |                 |
|                 | <i>Dorippe polita</i>                 | 5            | 52.8            |                 |              |                 |                 |              |                 |                 | 3            | 14.2            |                 |              |                 |                 |
|                 | <i>Eucrater crenata</i>               |              |                 |                 |              |                 |                 | 3            | 18.5            |                 |              |                 |                 | 5            | 28.8            |                 |
|                 | <i>Galene bispinosa</i>               |              |                 |                 | 1            | 42.1            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Hermit crab</i>                    | 20           | 82              |                 | 20           | 82              |                 | 30           | 110             |                 | 20           | 90              |                 | 30           | 120             |                 |
|                 | <i>Lateolabrax japonicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Leucosia craniolaris</i>           |              |                 |                 | 2            | 8.1             |                 |              |                 |                 | 1            | 3.4             |                 | 2            | 7.6             |                 |

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| Group         | Species Name                      | INB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|---------------|-----------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|               |                                   | INB-1        |                 |                 | INB-2        |                 |                 | INB-3        |                 |                 | INB-4        |                 |                 | INB-5        |                 |                 |
|               |                                   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|               | <i>Ovula Ovum</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parapanope sp.</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parthenope validus</i>         | 11           | 166             |                 | 2            | 21.6            |                 | 5            | 57.4            |                 | 9            | 151.6           |                 | 7            | 126.6           |                 |
|               | <i>Porcellanella picta</i>        |              |                 |                 | 3            | 0.9             |                 | 2            | 0.6             |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus hastatoides</i> 矛形梭子蟹 | 1            | 4               |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus pelagicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus sanguinolentus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus trituberculatus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Maorophthalmus japonicus</i>   | 1            | 3.4             |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Scylla serrata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Varuna litterata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 0.6             |                 |              |                 |                 |
|               | <i>Typhlocarcinus villosus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp | <i>Anchisquilla fasciata</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Cloridopsis scorpio</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Harpisquilla harpax</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Squilla decorata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Dictyosquilla foveolata</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla interrupta</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla oratoria</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla kempii</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tozeuma spp.</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Gastropod     | <i>Apollon olivator rubustus</i>  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Bursa rana</i>                 |              |                 |                 | 3            | 17.4            |                 |              |                 |                 | 1            | 8.2             |                 |              |                 |                 |
|               | <i>Calyptrea sp.</i>              |              |                 |                 | 20           | 11.6            |                 | 8            | 3.8             |                 | 20           | 11.2            |                 | 3            | 1.4             |                 |
|               | <i>Cymatium caudatum</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Drupa musiva</i>               | 1            | 3.9             |                 |              |                 |                 |              |                 |                 | 5            | 32.4            |                 |              |                 |                 |
|               | <i>Durpa fiscella</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Gemmula deshayesii</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Hemifusus tuba</i>             |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 48.5            |                 | 1            | 51.6            |                 |
|               | <i>Inquistor flavidula</i>        |              |                 |                 | 8            | 16.4            |                 | 2            | 4.2             |                 |              |                 |                 |              |                 |                 |
|               | <i>Lophiotoma leucotropis</i>     |              |                 |                 | 1            | 3.2             |                 |              |                 |                 | 2            | 6.4             |                 |              |                 |                 |
|               | <i>Murex trapa</i>                | 20           | 150             |                 | 13           | 88.1            |                 | 8            | 62.6            |                 | 20           | 150             |                 | 20           | 160             |                 |
|               | <i>Nassarius hepaticus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Nassarius succinctus</i>       | 5            | 12.3            |                 |              |                 |                 | 20           | 46              |                 | 10           | 22.4            |                 |              |                 |                 |
|               | <i>Nassarius sp.</i>              |              |                 |                 | 1            | 2.4             |                 | 3            | 6.8             |                 |              |                 |                 | 1            | 2.2             |                 |
|               | <i>Natica sp.</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica spadiceoides</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica tigrina</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Philine sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Pilosabia pilosa</i>           |              |                 |                 | 1            | 0.4             |                 | 6            | 2.8             |                 |              |                 |                 | 3            | 1.2             |                 |
|               | <i>Siphopatella walshi</i>        |              |                 |                 |              |                 |                 | 11           | 5.3             |                 |              |                 |                 | 20           | 9.4             |                 |
|               | <i>Sesarma sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Thais mutabilis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna olearium</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna sulcosa</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula nelliae</i>          |              |                 |                 | 2            | 4.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula javana</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turritella terebra</i>         | 120          | 1170            |                 | 80           | 760             |                 | 100          | 1010            |                 | 60           | 580             |                 | 70           | 640             |                 |

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| Group        | Species Name                        | INB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|--------------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|              |                                     | INB-1        |                 |                 | INB-2        |                 |                 | INB-3        |                 |                 | INB-4        |                 |                 | INB-5        |                 |                 |
|              |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|              | <i>UNID Nudibranch</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aplysia spp.#1</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aplysia spp.#2</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Bivalve      | <i>Anomalodiscus squamosus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Anomia chinensis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Atrina pectinata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Chione isabellina</i>            | 9            | 46              |                 | 20           | 88              |                 | 7            | 34              |                 | 15           | 120             |                 | 4            | 16.9            |                 |
|              | <i>Chlamys nobilis</i>              |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 6.2             |                 |              |                 |                 |
|              | <i>Crossostrea sp.</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Macoma candida</i>               |              |                 |                 |              |                 |                 | 2            | 14.2            |                 |              |                 |                 |              |                 |                 |
|              | <i>Meretrix lusoria</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Monia umbonata</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ostrea sp.</i>                   | 20           | 50              |                 | 50           | 90              |                 | 30           | 46              |                 | 40           | 46              |                 | 20           | 40              |                 |
|              | <i>Paphia undulata</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Perna viridis</i>                |              |                 |                 | 1            | 41.6            |                 | 3            | 26.8            |                 |              |                 |                 |              |                 |                 |
|              | <i>Pinctada martensii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pinna pectinata(Atrina)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Placuna placenta</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ruditapes philippinarum</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Scapharca subcrenata</i>         | 6            | 386             |                 | 8            | 445             |                 | 5            | 330             |                 | 12           | 910             |                 | 10           | 870             |                 |
|              | <i>Tegukkarca nodifera</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Timoclea scabra</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Tolonostrea talonata</i>         | 20           | 36              |                 | 20           | 36              |                 | 30           | 48.8            |                 | 30           | 46              |                 | 20           | 36              |                 |
|              | <i>Vepricardium asiaticum</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cephalopod   | <i>Lolingid squid</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Octopus</i>                      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiadarium kochii</i> 後耳烏賊      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiid cuttlefish</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Echinoderm   | <i>Acaudina molpadioides</i>        |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 11.2            |                 |              |                 |                 |
|              | <i>Amphipolis (c.f.)</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aphrodita aculeata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Asteroidea</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Luidia quinaria (c.f.)</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pseudocolochirus Sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Temnopleurus toreumaticus</i>    | 6            | 79              |                 | 8            | 106             |                 | 7            | 98              |                 | 2            | 25.6            |                 | 3            | 38.8            |                 |
|              | <i>UnID</i>                         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cnidaria     | <i>Carcinactis ichikawai</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Cavernularia habereri</i>        | 6            | 21.8            |                 | 15           | 46              |                 | 20           | 82              |                 | 3            | 12.4            |                 |              |                 |                 |
|              | <i>Colochirus quadrangularis</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Echinogorgia complexa (c.f.)</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Edwardsia japonica (c.f.)</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ellisella laevis</i>             |              |                 |                 | 1            | 38.4            |                 |              |                 |                 | 1            | 46              |                 |              |                 |                 |
|              | <i>Gorgonia spp.</i>                |              |                 |                 | 1            | 170             |                 |              |                 |                 |              |                 |                 | 1            | 56              |                 |
|              | <i>Jelly fish</i>                   |              |                 |                 |              |                 |                 | 1            | 140             |                 |              |                 |                 | 1            | 41.8            |                 |
|              | <i>Pteroeides chinense</i>          | 7            | 121.6           |                 | 8            | 158.4           |                 | 9            | 176             |                 | 6            | 84              |                 | 8            | 139.8           |                 |
|              | <i>Sea anomea</i>                   | 1            | 8.4             |                 |              |                 |                 | 4            | 41.6            |                 | 2            | 16.7            |                 |              |                 |                 |
|              | <i>Virgularia gustaviana</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 11              |                 |
| Urochordata  | Sea Squirts                         |              |                 |                 | 2            | 12.6            |                 | 3            | 26.8            |                 | 3            | 32              |                 | 1            | 21              |                 |
| Calcispongea | Species 1                           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in February 2018

|            |                          | INB    |           |             |        |           |             |        |           |             |        |           |             |        |           |             |
|------------|--------------------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|
|            |                          | INB-1  |           |             | INB-2  |           |             | INB-3  |           |             | INB-4  |           |             | INB-5  |           |             |
| Group      | Species Name             | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling |
|            |                          | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         |
| Cirripedia | <i>c.f. Bananus spp.</i> | 110    | 56        |             | 90     | 48        |             | 140    | 76        |             | 260    | 110       |             | 210    | 156       |             |

Trawling Data in February 2018

| Group  | Species Name                            | TNA   |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|--------|---|-------|--------|-------------|-------|--------|-------------|-------|--------|-------------|-------|--------|-------------|-------|-------|-------------|
|        |   | TNA-1 |        |             | TNA-2 |        |             | TNA-3 |        |             | TNA-4 |        |             | TNA-5 |       |             |
|        |   | Total | Total  | Subsampling | Total | Total  | Subsampling | Total | Total  | Subsampling | Total | Total  | Subsampling | Total | Total | Subsampling |
| number | weight(g)                               | (*)   | number | weight(g)   | (*)   | number | weight(g)   | (*)   | number | weight(g)   | (*)   | number | weight(g)   | (*)   |       |             |
| Fish   | <i>Acanthopagrus schlegelii</i> 黑鯛      |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Acentrogobius caninus</i>            |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Acentrogobius chlorostigmatoides</i> |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Ambassis gymnocephalus</i>           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Apogon ellioti</i>                   |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Apogon kiensis</i>                   |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Apogon linentus</i>                  |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Arius arius</i> 絲鱗海鯨                 |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Arius maculatus</i>                  |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Arius sinensis</i>                   |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Arnoglossus waitei</i> 羊舌鮚           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Bothidae spp.</i>                    |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Butis koilmoatodon</i>               |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Callionymus curvicornis</i> 弯棘鱗      |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Carangidae sp</i>                    |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Caranx kalla</i>                     |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Chaeturichthys stigmatias</i>        |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Chiloscyllium plagiosum</i>          |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Chrysochir aureus</i>                |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Coilia mystus</i>                    |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Collichthys lucidus</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Crenimugil crenilabis</i> 粒唇鯿        |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Cryptocentrus filifer</i>            |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Cynoglossus abbreviatus</i> 短吻三線舌鯨   |       |        |             |       |        |             |       |        |             |       |        | 1           | 27    |       |             |
|        | <i>Cynoglossus arel</i>                 |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Cynoglossus filifer</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Cynoglossus puncticeps</i>           |       |        |             |       |        |             |       |        |             |       |        | 1           | 5     |       |             |
|        | <i>Cynoglossus roulei</i>               |       |        |             |       |        |             |       |        |             | 1     | 628    |             |       |       |             |
|        | <i>Cynoglossus semilaevis</i>           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Cynoglossus sinicus</i> 中華舌鯨         |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Chelidonichthys spinosus</i> 棘綠鰭魚    |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Dasyatis akajei</i> 赤魷               |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Dasyatis bennettii</i>               |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Dasyatis zugei</i>                   |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Dendrophysa russelii</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Drepane longimana</i>                |       |        |             |       |        |             |       |        |             | 1     | 15.5   |             |       |       |             |
|        | <i>Drepane punctata</i> 斑點雞籠鯧           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Epinephelus awoara</i>               |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Epinephelus bruneus</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Fistularia sp.</i>                   |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Formio niger</i>                     |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Gerres abbreviatus</i>               |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Gerres filamentosus</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Glossogobius olivaceus</i>           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Grammoplites scaber</i> 橫帶棘線鯧        |       |        |             |       |        |             | 7     | 245    |             | 2     | 36     |             | 1     | 45    |             |
|        | <i>Gymnothorax reevesii</i> 勻斑裸胸鯧       |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Gymnura japonica</i> 日本燕魷            |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Gymnothorax fimbriatus</i>           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|        | <i>Hapalogenys nitens</i>               |       |        |             |       |        |             |       |        |             |       |        | 1           | 10    |       |             |

Trawling Data in February 2018

| Group | Species Name                            | TNA             |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|-------|---|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|
|       |   | TNA-1           |                    |                    | TNA-2           |                    |                    | TNA-3           |                    |                    | TNA-4           |                    |                    | TNA-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>(*) |
|       | <i>Harpadon nehereus</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hippocampus histrix</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hippocampus trimaculatus</i> 三斑海馬    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Ilsha elongata</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inegocia japonica</i> 日本瞳鯧           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    | 1                  | 15              |                    |                    |
|       | <i>Inimicus didactylus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inimicus japonicus</i> 日本鬼鮃          | 1               | 60                 |                    | 2               | 376.5              |                    | 2               | 243                |                    | 3               | 199.5              |                    | 1               | 127                |                    |
|       | <i>Inegocia japonica</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lepturacanthus savala</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lutjanus monostigma</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius belangerii</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius carouna</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius cornata</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius dussumieri</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius heterolepis</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius sp.</i>                      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius taiwanese</i>                | 1               | 64.5               |                    |                 |                    |                    |                 |                    |                    | 1               | 81                 |                    | 1               | 54.5               |                    |
|       | <i>Johnius taiwansis</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius trawase</i>                  | 3               | 35.5               |                    |                 |                    |                    |                 |                    |                    | 2               | 112                |                    |                 |                    |                    |
|       | <i>Johnius trewavasae</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Konosirus punctatus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lagocephalus japonicus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lagocephalus wheeleri</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Larimichthys crocea</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus brevisrostris</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus dodecacanthoides</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus elongatus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus nuchalis</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Liza macrolepis</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lutjanus monostigma</i> 單斑笛鯛         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Minous monodactylus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mugil cephalus</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mugil liza</i>                       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mullus barbatus</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Muraenesox cinereus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Monacanthus chinensis</i> 中華單棘魨      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Nemipterus japonicus</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Nibea albiflora</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Oplegnathus fasciatus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Orithyia sinica</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Otolithes ruber</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Oxyurichthys tentacularis</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pampus argenteus</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paracentropogon rubripinnis</i> 紅鰭擬鱸 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parachaeturichthys polynema</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paracobitis acuticephala</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paralagusia japonica</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parapercis ommatura</i> 眼斑擬鱸         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parargyrops edita</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |



Trawling Data in February 2018

| Group | Species Name                        | TNA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|       |                                     | TNA-1        |                 |                 | TNA-2        |                 |                 | TNA-3        |                 |                 | TNA-4        |                 |                 | TNA-5        |                 |                 |
|       |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|       | <i>Pennahia anea</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia macrocephalus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia pawak</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pentaprion longimabus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pisodonophis boro</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i> 牛鰻     |              |                 |                 |              |                 |                 | 3            | 140             |                 | 1            | 102             |                 | 2            | 98.5            |                 |
|       | <i>Plectorhinchus cinctus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plectorhynchus pictus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pleuronichthys cornutus</i> 木葉鰈  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Polydactylus sextarius</i>       |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 17              |                 |              |                 |                 |
|       | <i>Pseudorhombus cinnamoneus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus dupliocellatus</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus oligodon</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Rhynchopelates oxyrhynchus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Saurida elongata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scoliodon sorrakowah</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scorpaenopsis longispina</i>     |              |                 |                 | 1            | 3.5             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastiscus marmoratus</i>       |              |                 |                 |              |                 |                 |              |                 |                 | 3            | 70.5            |                 |              |                 |                 |
|       | <i>Secutor ruconius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus canaliculatus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus fuscescens</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago sihama</i>               |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 23              |                 |              |                 |                 |
|       | <i>Solea ovata</i>                  | 37           | 317             |                 | 66           | 559.5           |                 | 51           | 549             |                 | 38           | 374.5           |                 | 77           | 692.5           |                 |
|       | <i>Sparus macrocephalus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Synechogobius ommaturus</i> 斑尾复鰽 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i> 雙斑東方魷   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu oblongus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu poecilonotus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu xanthopterus</i> 黃鰭東方魷  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon theraps</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa dussumieri</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa hamiltonii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i> 赤鼻梭鯧     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 3               | 24           |                 |                 |
|       | <i>Thryssa vitrirostris</i> 黃吻梭鯧    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachycephalus uranoscopa</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trichiurus japonicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger barbatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger bifasciatus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

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| Group           | Species Name                          | TNA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-----------------|---------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|                 |                                       | TNA-1        |                 |                 | TNA-2        |                 |                 | TNA-3        |                 |                 | TNA-4        |                 |                 | TNA-5        |                 |                 |
|                 |                                       | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|                 | <i>Tridentiger trionocephalus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trypauchen vagina</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Uroconger lepturus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Zebrias zebra</i>                  |              |                 |                 | 1            | 51              |                 |              |                 |                 |              |                 | 4               | 145          |                 |                 |
| Prawn or shrimp | <i>Alpheus brevicristatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus bidens</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus distinguendus</i>          |              |                 |                 | 1            | 1.5             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus japonicus Miers</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon annandalei</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon carinicauda</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 3            |                 |                 |
|                 | <i>Metapenaeopsis barbata</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus affinis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus ensis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus joyneri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Palaemon macrodactylus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis cultirostris</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hardwickii</i>      | 7            | 21              |                 | 11           | 38.5            |                 | 1            | 4               |                 | 5            | 655.5           |                 | 19           | 74.5            |                 |
|                 | <i>Parapenaeopsis tenella</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hungerfordii</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus japonicus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus merguensis</i>             |              |                 |                 | 2            | 92.5            |                 |              |                 |                 | 1            | 85.5            |                 | 3            | 92.5            |                 |
|                 | <i>Penaeus penicillatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Solenocera crassicornis</i> 中华管鞭虾  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trachypenaeus curvirostris</i> 鹰爪蝦 | 2            | 7.5             |                 |              |                 |                 | 1            | 4               |                 |              |                 |                 |              |                 |                 |
| Crab            | <i>Arcania heptacontra</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Arcania undecimspinosa</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Misgurnus anguillicaudatus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapanope euagora (c.f.)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Calappa philargius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis affinis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis acuta</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis annulata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis bimaculata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis cruciata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis hellerii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis japonica</i>             | 2            | 45              |                 | 2            | 43              |                 |              |                 |                 |              |                 | 6               | 143.5        |                 |                 |
|                 | <i>Charybdis natator</i>              | 1            | 144             |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 152          |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis variegata</i> 變態蟳        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis truncata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis spp.</i>                 | 20           | 320             |                 | 20           | 310             |                 | 30           | 440             |                 | 20           | 310             |                 | 20           | 310             |                 |
|                 | <i>Dorippe polita</i>                 | 2            | 9.8             |                 | 8            | 126             |                 |              |                 |                 |              |                 | 4               | 21.6         |                 |                 |
|                 | <i>Eucrater crenata</i>               | 5            | 36.2            |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Galene bispinosa</i>               |              |                 |                 |              |                 |                 | 3            | 116             |                 |              |                 | 2               | 81.4         |                 |                 |
|                 | <i>Hermit crab</i>                    | 30           | 112             |                 | 20           | 86              |                 | 20           | 82              |                 | 40           | 125             |                 | 20           | 75              |                 |
|                 | <i>Lateolabrax japonicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Leucosia craniolaris</i>           |              |                 |                 | 1            | 4.1             |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in February 2018

| Group         | Species Name                       | TNA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|---------------|------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|               |                                    | TNA-1        |                 |                 | TNA-2        |                 |                 | TNA-3        |                 |                 | TNA-4        |                 |                 | TNA-5        |                 |                 |
|               |                                    | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|               | <i>Ovula Ovum</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parapanope sp.</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parthenope validus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 3               | 88.4         |                 |                 |
|               | <i>Porcellanella picta</i>         | 1            | 0.3             |                 |              |                 |                 |              |                 |                 | 3            | 0.8             |                 |              |                 |                 |
|               | <i>Portunus hastatooides</i> 矛形梭子蟹 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 3            |                 |                 |
|               | <i>Portunus pelagicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus sanguinolentus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus trituberculatus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Maorophthalmus japonicus</i>    |              |                 |                 | 1            | 3.8             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Scylla serrata</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Varuna litterata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus sp.</i>          |              |                 |                 | 1            | 1.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus villosus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp | <i>Anchisquilla fasciata</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Cloridopsis scorio</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Harpisquilla harpax</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Squilla decorata</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Dictyosquilla foveolata</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla interrupta</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla oratoria</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla kempii</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tozeuma spp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 0.5          |                 |                 |
| Gastropod     | <i>Apollon olivator rubustus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Bursa rana</i>                  |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 6.7             |                 |              |                 |                 |
|               | <i>Calyptreaea sp.</i>             |              |                 |                 |              |                 |                 | 3            | 1.1             |                 | 5            | 1.9             |                 |              |                 |                 |
|               | <i>Cymatium caudatum</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Drupa musiva</i>                |              |                 |                 | 2            | 11.2            |                 | 1            | 4.1             |                 |              |                 |                 |              |                 |                 |
|               | <i>Durpa fiscella</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Gemmula deshayesii</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Hemifusus tuba</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 42.3         |                 |                 |
|               | <i>Inquistor flavidula</i>         | 20           | 42              |                 | 20           | 42              |                 | 30           | 75.6            |                 | 11           | 21.6            |                 | 30           | 72              |                 |
|               | <i>Lophiotoma leucotropis</i>      | 5            | 11.2            |                 |              |                 |                 |              |                 |                 | 3            | 9.8             |                 |              |                 |                 |
|               | <i>Murex trapa</i>                 | 40           | 310             |                 | 30           | 280             |                 | 50           | 410             |                 | 30           | 240             |                 | 40           | 320             |                 |
|               | <i>Nassarius hepaticus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Nassarius succinctus</i>        | 3            | 6.4             |                 |              |                 |                 | 30           | 78              |                 | 4            | 9.3             |                 |              |                 |                 |
|               | <i>Nassarius sp.</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 5.1             |                 |
|               | <i>Natica sp.</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica spadiceoides</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica tigrina</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Philine sp.</i>                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 4.3             |                 |              |                 |                 |
|               | <i>Pilosabia pilosa</i>            |              |                 |                 | 20           | 8.4             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Siphopatella walshi</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 3            | 1.1             |                 |
|               | <i>Sesarma sp.</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Thais mutabilis</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna olearium</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna sulcosa</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula nelliae</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula javana</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turritella terebra</i>          | 490          | 4760            |                 | 410          | 4010            |                 | 510          | 5030            |                 | 580          | 5710            |                 | 390          | 3780            |                 |

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| Group        | Species Name                        | TNA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|--------------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|              |                                     | TNA-1        |                 |                 | TNA-2        |                 |                 | TNA-3        |                 |                 | TNA-4        |                 |                 | TNA-5        |                 |                 |
|              |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|              | <i>UNID Nudibranch</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aplysia spp.#1</i>               |              |                 |                 | 1            | 4.8             |                 | 1            | 7.2             |                 |              |                 |                 | 1            | 6.2             |                 |
|              | <i>Aplysia spp.#2</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Bivalve      | <i>Anomalodiscus squamosus</i>      |              |                 |                 | 1            | 3.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Anomia chinensis</i>             |              |                 |                 | 1            | 6.1             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Atrina pectinata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Chione isabellina</i>            | 30           | 160             |                 | 20           | 116             |                 | 5            | 21.6            |                 |              |                 | 4               | 16.8         |                 |                 |
|              | <i>Chlamys nobilis</i>              |              |                 |                 |              |                 |                 | 2            | 9.6             |                 | 1            | 5.2             |                 |              |                 |                 |
|              | <i>Crossostrea sp.</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Macoma candida</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Meretrix lusoria</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Monia umbonata</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ostrea sp.</i>                   | 30           | 21              |                 | 20           | 20              |                 | 20           | 16              |                 | 30           | 26              |                 | 70           | 62              |                 |
|              | <i>Paphia undulata</i>              |              |                 |                 |              |                 |                 |              |                 |                 | 3            | 12.6            |                 |              |                 |                 |
|              | <i>Perna viridis</i>                |              |                 |                 |              |                 |                 | 2            | 74.2            |                 |              |                 |                 |              |                 |                 |
|              | <i>Pinctada martensii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pinna pectinata(Atrina)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Placuna placenta</i>             |              |                 |                 |              |                 |                 | 1            | 2.4             |                 |              |                 |                 |              |                 |                 |
|              | <i>Ruditapes philippinarum</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Scapharca subcrenata</i>         | 8            | 560             |                 | 4            | 310             |                 | 7            | 520             |                 | 9            | 680             |                 | 3            | 270             |                 |
|              | <i>Tegukkarca nodifera</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Timoclea scabra</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Tolonostrea talonata</i>         | 2            | 2.6             |                 |              |                 |                 | 20           | 120             |                 | 30           | 160             |                 | 20           | 120             |                 |
|              | <i>Vepricardium asiaticum</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cephalopod   | <i>Lolingid squid</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Octopus</i>                      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiadarium kochii</i> 後耳烏賊      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiid cuttlefish</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Echinoderm   | <i>Acaudina molpadioides</i>        |              |                 |                 |              |                 |                 | 2            | 36.7            |                 | 4            | 116             |                 | 1            | 19.3            |                 |
|              | <i>Amphipolis (c.f.)</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aphrodita aculeata</i>           |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 4.6             |                 |              |                 |                 |
|              | <i>Asteroidea</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Luidia quinaria (c.f.)</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pseudocolochirus Sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Temnopleurus toreumaticus</i>    | 8            | 130             |                 | 11           | 196             |                 | 7            | 116             |                 | 15           | 240             |                 | 14           | 230             |                 |
|              | <i>UnID</i>                         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cnidaria     | <i>Carcinactis ichikawai</i>        |              |                 |                 |              |                 |                 | 1            | 1.2             |                 |              |                 |                 |              |                 |                 |
|              | <i>Cavernularia habereri</i>        | 70           | 840             |                 | 80           | 1230            |                 | 70           | 860             |                 | 160          | 1390            |                 | 180          | 1660            |                 |
|              | <i>Colochirus quadrangularis</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Echinogorgia complexa (c.f.)</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Edwardsia japonica (c.f.)</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ellisella laevis</i>             |              |                 |                 | 2            | 28.2            |                 |              |                 |                 | 1            | 21.6            |                 |              |                 |                 |
|              | <i>Gorgonia spp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 11.2            |                 |              |                 |                 |
|              | <i>Jelly fish</i>                   |              |                 |                 |              |                 |                 | 1            | 76.4            |                 |              |                 |                 | 1            | 43              |                 |
|              | <i>Pteroeides chinense</i>          | 30           | 240             |                 | 20           | 1020            |                 | 20           | 980             |                 | 20           | 860             |                 | 20           | 930             |                 |
|              | <i>Sea anomea</i>                   |              |                 |                 | 2            | 17.4            |                 |              |                 |                 |              |                 |                 | 1            | 6.8             |                 |
|              | <i>Virgularia gustaviana</i>        |              |                 |                 | 1            | 164             |                 |              |                 |                 |              |                 |                 | 4            | 48.2            |                 |
| Urochordata  | Sea Squirts                         |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 16.8            |                 |              |                 |                 |
| Calcispongea | Species 1                           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in February 2018

|            |                          | TNA    |           |             |        |           |             |        |           |             |        |           |             |        |           |             |
|------------|--------------------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|
|            |                          | TNA-1  |           |             | TNA-2  |           |             | TNA-3  |           |             | TNA-4  |           |             | TNA-5  |           |             |
| Group      | Species Name             | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling |
|            |                          | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         |
| Cirripedia | <i>c.f. Bananus spp.</i> | 120    | 71        |             | 80     | 63        |             | 110    | 69        |             | 50     | 31.6      |             | 70     | 62        |             |

Trawling Data in February 2018

| 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>Acanthopagrus schlegelii</i> 黑鯛      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius caninus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius chlorostigmatoides</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Ambassis gymnocephalus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon ellioti</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon kiensis</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon linentus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius arius</i> 絲鱗海鯨                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius maculatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius sinensis</i>                   | 1            | 194.5           |                 | 1            | 227.5           |                 | 4            | 856             |                 |              |                 |                 |              |                 |                 |
|       | <i>Arnoglossus waitei</i> 羊舌鯨           | 3            | 29              |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Bothidae spp.</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Butis koilmoatodon</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Callionymus curvicornis</i> 弯棘鯨      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Carangidae sp</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Caranx kalla</i>                     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chaeturichthys stigmatias</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chiloscyllium plagiosum</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chrysochir aureus</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Coilia mystus</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Collichthys lucidus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Crenimugil crenilabis</i> 粒唇鯨        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus abbreviatus</i> 短吻三線舌鯨   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus arel</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus filifer</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus puncticeps</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus semilaevis</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus sinicus</i> 中華舌鯨         |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 15.5            |                 |              |                 |                 |
|       | <i>Chelidonichthys spinosus</i> 棘綠鱗魚    | 4            | 18.5            |                 | 2            | 5               |                 |              |                 |                 | 1            | 1               |                 |              |                 |                 |
|       | <i>Dasvatis akaiei</i> 赤鯨               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis bennettii</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasvatis zugei</i>                   | 1            | 223             |                 |              |                 |                 |              |                 |                 | 1            | 93              |                 | 1            | 64              |                 |
|       | <i>Dendrophysa russelii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane longimana</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane punctata</i> 斑點雞籠鯨           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus bruneus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Fistularia sp.</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Formio niger</i>                     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres abbreviatus</i>               | 4            | 110             |                 | 2            | 45.5            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres filamentosus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Glossogobius olivaceus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Grammoplites scaber</i> 橫帶棘線鯨        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnothorax reevesii</i> 勻斑裸胸鯨       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnura japonica</i> 日本燕鯨            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnothorax fimbriatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hapalogenys nitens</i>               |              |                 |                 | 1            | 3.5             |                 |              |                 |                 |              |                 |                 | 2            | 11              |                 |

Trawling Data in February 2018

| Group | Species Name                            | TNB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-------|---|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|       |   | TNB-1        |                 |                 | TNB-2        |                 |                 | TNB-3        |                 |                 | TNB-4        |                 |                 | TNB-5        |                 |                 |
|       |   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|       | <i>Harpadon nehereus</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hippocampus histrix</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hippocampus trimaculatus</i> 三斑海馬    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Ilsha elongata</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inegocia japonica</i> 日本瞳鮟           |              |                 |                 |              |                 |                 | 1            | 23              |                 |              |                 |                 |              |                 |                 |
|       | <i>Inimicus didactylus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inimicus japonicus</i> 日本鬼鮟          | 6            | 1125            |                 | 4            | 1125.5          |                 | 6            | 1127.5          |                 | 15           | 2379            |                 | 6            | 727.5           |                 |
|       | <i>Inegocia japonica</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lepturacanthus savala</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanus monostigma</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius carouna</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius cornata</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius dussumieri</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius heterolepis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius sp.</i>                      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius taiwanese</i>                |              |                 |                 |              |                 |                 | 5            | 319.5           |                 | 1            | 11              |                 |              |                 |                 |
|       | <i>Johnius taiwansis</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius trawase</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius trewavasae</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Konosirus punctatus</i>              | 1            | 64              |                 |              |                 |                 | 2            | 140             |                 |              |                 |                 | 2            | 56.5            |                 |
|       | <i>Lagocephalus japonicus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus wheeleri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Larimichthys crocea</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus brevisrostris</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus dodecakanthoides</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus elongatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus nuchalis</i>             | 36           | 364             |                 | 9            | 94.5            |                 | 17           | 206.5           |                 | 2            | 22.5            |                 | 3            | 35.5            |                 |
|       | <i>Liza macrolepis</i>                  | 1            | 45              |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanus monostigma</i> 單斑笛鯛         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Minous monodactylus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mugil cephalus</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mugil liza</i>                       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mullus barbatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Muraenox cinereus</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Monacanthus chinensis</i> 中華單棘魨      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nibea albiflora</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Oplegnathus fasciatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Orithyia sinica</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Otolithes ruber</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Oxyurichthys tentacularis</i>        | 1            | 5               |                 | 1            | 0.5             |                 |              |                 |                 | 1            | 4               |                 |              |                 |                 |
|       | <i>Pampus argenteus</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paracentropogon rubripinnis</i> 紅鰭擬鱸 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parachaeturichthys polynema</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paracobitis acuticephala</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralagusia japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parapercis ommatura</i> 眼斑擬鱸         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parargyrops edita</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

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| Group | Species Name                        | TNB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|       |                                     | TNB-1        |                 |                 | TNB-2        |                 |                 | TNB-3        |                 |                 | TNB-4        |                 |                 | TNB-5        |                 |                 |
|       |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|       | <i>Pennahia anea</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia macrocephalus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia pawak</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pentaprion longimabus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pisodonophis boro</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i> 牛魷     | 6            | 442             |                 | 1            | 17.5            |                 | 2            | 177             |                 | 1            | 40.5            |                 |              |                 |                 |
|       | <i>Plectorhinchus cinctus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plectorhinchus pictus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pleuronichthys cornutus</i> 木葉鰈  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Polydactylus sextarius</i>       |              |                 |                 | 2            | 38              |                 | 1            | 26              |                 | 1            | 36.5            |                 | 1            | 18.5            |                 |
|       | <i>Pseudorhombus cinnamoneus</i>    | 1            | 2               |                 | 1            | 1               |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus dupliocellatus</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus oligodon</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Rhynchopelates oxyrhynchus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Saurida elongata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scoliodon sorrakowah</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scorpaenopsis longispina</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastiscus marmoratus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Secutor ruconius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus canaliculatus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus fuscescens</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago sihama</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Solea ovata</i>                  | 49           | 460.5           |                 | 49           | 476             |                 | 67           | 613             |                 | 54           | 512             |                 | 41           | 356             |                 |
|       | <i>Sparus macrocephalus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Synechogobius ommaturus</i> 斑尾复鰽 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i> 雙斑東方魷   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu oblongus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu poecilonotus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu xanthopterus</i> 黃鰭東方魷  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon theraps</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa dussumieri</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa hamiltonii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i> 赤鼻棱鯧     | 3            | 34              |                 | 14           | 127             |                 | 12           | 117             |                 | 1            | 11.5            |                 |              |                 |                 |
|       | <i>Thryssa vitirostris</i> 黃吻棱鯧     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachycephalus uranoscopa</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 11              |                 |
|       | <i>Trichiurus japonicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger barbatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger bifasciatus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |



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| Group           | Species Name                          | TNB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-----------------|---------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|                 |                                       | TNB-1        |                 |                 | TNB-2        |                 |                 | TNB-3        |                 |                 | TNB-4        |                 |                 | TNB-5        |                 |                 |
|                 |                                       | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|                 | <i>Tridentiger trionocephalus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trypauchen vagina</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Uroconger lepturus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Zebrias zebra</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Prawn or shrimp | <i>Alpheus brevicristatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 12              |                 |              |                 |                 |
|                 | <i>Alpheus bidens</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus distinguendus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus japonicus Miers</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon annandalei</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon carinicauda</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeopsis barbata</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus affinis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus ensis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus joyneri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Palaemon macrodactylus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis cultirostris</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hardwickii</i>      |              |                 |                 |              |                 |                 | 4            | 24.5            |                 | 12           | 50              |                 | 13           | 59              |                 |
|                 | <i>Parapenaeopsis tenella</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hungerfordii</i>    | 2            | 8               |                 |              |                 |                 | 2            | 4               |                 | 3            | 18              |                 | 3            | 14.5            |                 |
|                 | <i>Penaeus japonicus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus merguensis</i>             | 3            | 165.5           |                 |              |                 |                 | 1            | 55.5            |                 | 1            | 27              |                 |              |                 |                 |
|                 | <i>Penaeus penicillatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Solenocera crassicornis</i> 中华管鞭虾  |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 4               |                 |              |                 |                 |
|                 | <i>Trachypenaeus curvirostris</i> 鹰爪蝦 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Crab            | <i>Arcania heptacontra</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Arcania undecimspinosa</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Misgurnus anguillicaudatus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapanope euagora (c.f.)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Calappa philargius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis affinis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis acuta</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis annulata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis bimaculata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis cruciata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis hellerii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis japonica</i>             | 1            | 21              |                 | 2            | 59.5            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis natator</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis variegata</i> 變態蟳        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis truncata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis spp.</i>                 | 30           | 460             |                 | 40           | 580             |                 | 30           | 460             |                 | 20           | 380             |                 | 30           | 470             |                 |
|                 | <i>Dorippe polita</i>                 | 20           | 190             |                 | 8            | 72.4            |                 | 5            | 49              |                 | 8            | 24.6            |                 | 9            | 116             |                 |
|                 | <i>Eucrater crenata</i>               |              |                 |                 | 1            | 4.1             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Galene bispinosa</i>               |              |                 |                 | 3            | 164             |                 |              |                 |                 | 1            | 43.1            |                 |              |                 |                 |
|                 | <i>Hermit crab</i>                    | 20           | 56              |                 | 20           | 50              |                 | 30           | 76              |                 | 20           | 42              |                 | 30           | 78              |                 |
|                 | <i>Lateolabrax japonicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Leucosia craniolaris</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

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| Group         | Species Name                      | TNB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|---------------|-----------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|               |                                   | TNB-1        |                 |                 | TNB-2        |                 |                 | TNB-3        |                 |                 | TNB-4        |                 |                 | TNB-5        |                 |                 |
|               |                                   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|               | <i>Ovula Ovum</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parapanope sp.</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parthenope validus</i>         | 10           | 188             |                 | 4            | 46.7            |                 | 5            | 58.4            |                 |              |                 |                 |              |                 |                 |
|               | <i>Porcellanella picta</i>        |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 0.6             |                 |              |                 |                 |
|               | <i>Portunus hastatoides</i> 矛形梭子蟹 |              |                 |                 | 8            | 25              |                 | 1            | 3               |                 | 2            | 8.5             |                 | 2            | 5               |                 |
|               | <i>Portunus pelagicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus sanguinolentus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus trituberculatus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Maorophthalmus japonicus</i>   |              |                 |                 | 3            | 12.4            |                 |              |                 |                 | 1            | 5.2             |                 |              |                 |                 |
|               | <i>Scylla serrata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Varuna litterata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus villosus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp | <i>Anchisquilla fasciata</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Cloridopsis scorio</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Harpisquilla harpax</i>        | 3            | 140             |                 |              |                 |                 | 1            | 94              |                 |              |                 |                 |              |                 |                 |
|               | <i>Squilla decorata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Dictyosquilla foveolata</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla interrupta</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla oratoria</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla kempii</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tozeuma spp.</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Gastropod     | <i>Apollon olivator rubustus</i>  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Bursa rana</i>                 |              |                 |                 |              |                 |                 | 2            | 21.6            |                 |              |                 |                 |              |                 |                 |
|               | <i>Calyptreaea sp.</i>            | 20           | 9.6             |                 | 5            | 2.2             |                 | 6            | 3.2             |                 | 1            | 0.6             |                 | 22           | 11.2            |                 |
|               | <i>Cymatium caudatum</i>          |              |                 |                 | 1            | 3.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Drupa musiva</i>               | 2            | 7.2             |                 | 4            | 11.6            |                 |              |                 |                 | 2            | 9.2             |                 |              |                 |                 |
|               | <i>Durpa fiscella</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Gemmula deshavesii</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Hemifusus tuba</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Inquistor flavidula</i>        | 3            | 6.1             |                 | 20           | 46.2            |                 | 20           | 46              |                 | 7            | 15.2            |                 | 20           | 41.6            |                 |
|               | <i>Lophiotoma leucotropis</i>     |              |                 |                 |              |                 |                 | 2            | 9.3             |                 | 3            | 9.2             |                 | 1            | 4.3             |                 |
|               | <i>Murex trapa</i>                | 50           | 380             |                 | 50           | 390             |                 | 40           | 310             |                 | 11           | 104             |                 | 20           | 194             |                 |
|               | <i>Nassarius hepaticus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Nassarius succinctus</i>       |              |                 |                 | 5            | 12.3            |                 | 20           | 48.6            |                 |              |                 |                 | 20           | 46              |                 |
|               | <i>Nassarius sp.</i>              | 3            | 6.8             |                 |              |                 |                 |              |                 |                 | 20           | 62              |                 |              |                 |                 |
|               | <i>Natica sp.</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica spadiceoides</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica tigrina</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Philine sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Pilosabia pilosa</i>           | 5            | 1.8             |                 |              |                 |                 |              |                 |                 | 6            | 2.1             |                 | 3            | 1.2             |                 |
|               | <i>Siphopatella walshi</i>        | 40           | 20              |                 | 30           | 16              |                 | 40           | 20              |                 |              |                 |                 | 1            | 0.3             |                 |
|               | <i>Sesarma sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Thais mutabilis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna olearium</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna sulcosa</i>              |              |                 |                 | 1            | 58              |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula nelliae</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula javana</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turritella terebra</i>         | 510          | 4860            |                 | 320          | 3140            |                 | 280          | 2610            |                 | 360          | 3380            |                 | 410          | 3970            |                 |

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| Group        | Species Name                        | TNB             |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|--------------|-------------------------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|
|              |                                     | TNB-1           |                    |                    | TNB-2           |                    |                    | TNB-3           |                    |                    | TNB-4           |                    |                    | TNB-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>(*) |
|              | <i>UNID Nudibranch</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Aplysia spp.#1</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 7.2                |                    |                 |                    |                    |
|              | <i>Aplysia spp.#2</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Bivalve      | <i>Anomalodiscus squamosus</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Anomia chinensis</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Atrina pectinata</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Chione isabellina</i>            | 6               | 27.4               |                    |                 |                    |                    | 3               | 16.2               |                    | 2               | 8.4                |                    | 20              | 110                |                    |
|              | <i>Chlamys nobilis</i>              | 1               | 5.6                |                    | 2               | 12.3               |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Crossostrea sp.</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Macoma candida</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Meretrix lusoria</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Monia umbonata</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Ostrea sp.</i>                   | 50              | 26.4               |                    | 60              | 89                 |                    | 90              | 140                |                    | 40              | 62                 |                    | 50              | 64                 |                    |
|              | <i>Paphia undulata</i>              | 2               | 8.2                |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Perna viridis</i>                | 14              | 90.4               |                    | 3               | 11.2               |                    | 4               | 14.3               |                    |                 |                    | 1                  | 3.2             |                    |                    |
|              | <i>Pinctada martensii</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Pinna pectinata(Atrina)</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Placuna placenta</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Ruditapes philippinarum</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Scapharca subcrenata</i>         | 4               | 210                |                    | 3               | 68.7               |                    | 3               | 112.4              |                    | 5               | 260                |                    | 6               | 380                |                    |
|              | <i>Tegukkarca nodifera</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Timoclea scabra</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Tolonostrea talonata</i>         | 20              | 140                |                    |                 |                    |                    | 5               | 16.4               |                    | 8               | 21.6               |                    | 20              | 138                |                    |
|              | <i>Vepricardium asiaticum</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Cephalopod   | <i>Lolingid squid</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Octopus</i>                      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Sepiadarium kochii</i> 後耳烏賊      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Sepiid cuttlefish</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Echinoderm   | <i>Acaudina molpadioides</i>        |                 |                    |                    | 1               | 24.2               |                    |                 |                    |                    | 5               | 168                |                    | 3               | 84.2               |                    |
|              | <i>Amphipolis (c.f.)</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Aphrodita aculeata</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Asteroidea</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Luidia quinaria (c.f.)</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Pseudocolochirus Sp.</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Temnopleurus toreumaticus</i>    | 6               | 88                 |                    | 5               | 76                 |                    | 8               | 120                |                    | 6               | 84                 |                    | 12              | 216                |                    |
|              | <i>UnID</i>                         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Cnidaria     | <i>Carcinactis ichikawai</i>        |                 |                    |                    | 2               | 12.8               |                    | 1               | 7.2                |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Cavernularia habereri</i>        | 40              | 160                |                    | 50              | 220                |                    | 40              | 160                |                    | 60              | 780                |                    | 120             | 1170               |                    |
|              | <i>Colochirus quadrangularis</i>    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Echinogorgia complexa (c.f.)</i> |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Edwardsia japonica (c.f.)</i>    |                 |                    |                    |                 |                    |                    | 1               | 4.8                |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Ellisella laevis</i>             |                 |                    |                    | 1               | 11.2               |                    |                 |                    |                    | 1               | 36.2               |                    |                 |                    |                    |
|              | <i>Gorgonia spp.</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Jelly fish</i>                   |                 |                    |                    | 1               | 60.4               |                    |                 |                    |                    | 1               | 43.7               |                    |                 |                    |                    |
|              | <i>Pteroeides chinense</i>          | 12              | 560                |                    | 9               | 342                |                    | 15              | 610                |                    | 20              | 960                |                    | 20              | 980                |                    |
|              | <i>Sea anomea</i>                   | 2               | 18.4               |                    | 3               | 26.4               |                    | 2               | 17.5               |                    |                 |                    | 1                  | 4.6             |                    |                    |
|              | <i>Virgularia gustaviana</i>        | 1               | 11.2               |                    |                 |                    |                    | 2               | 21.6               |                    | 1               | 38.4               |                    |                 |                    |                    |
| Urochordata  | Sea Squirts                         | 8               | 41.6               |                    | 2               | 12.4               |                    |                 |                    |                    |                 |                    |                    | 1               | 15.2               |                    |
| Calcispongea | Species 1                           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

Trawling Data in February 2018

|            |                          | TNB    |           |             |        |           |             |        |           |             |        |           |             |        |           |             |
|------------|--------------------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|
|            |                          | TNB-1  |           |             | TNB-2  |           |             | TNB-3  |           |             | TNB-4  |           |             | TNB-5  |           |             |
| Group      | Species Name             | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling |
|            |                          | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         |
| Cirripedia | <i>c.f. Bananus spp.</i> | 90     | 62        |             | 80     | 56        |             | 210    | 104       |             | 180    | 76        |             | 80     | 54        |             |

Trawling Data in February 2018

| 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>Acanthopagrus schlegelii</i> 黑鯛      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius caninus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Acentrogobius chlorostigmatoides</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Ambassis gymnocephalus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon ellioti</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon kiensis</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Apogon lineatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius arius</i> 絲鰭海鯨                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius maculatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arius sinensis</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Arnoglossus waitei</i> 羊舌鮃           |              |                 |                 | 1            | 9               |                 | 2            | 13              |                 | 1            | 5               |                 |              |                 |                 |
|       | <i>Bothidae spp.</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Butis koilmoatodon</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Callionymus curvicornis</i> 弯棘鯧      |              |                 |                 |              |                 |                 | 1            | 12              |                 |              |                 |                 |              |                 |                 |
|       | <i>Carangidae sp</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Caranx kalla</i>                     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chaeturichthys stigmatias</i>        |              |                 |                 |              |                 |                 | 1            | 12              |                 |              |                 |                 |              |                 |                 |
|       | <i>Chiloscyllium plagiosum</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chrysochir aureus</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Coilia mystus</i>                    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Collichthys lucidus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Crenimugil crenilabis</i> 粒唇鯧        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cryptocentrus filifer</i>            |              |                 |                 |              |                 |                 | 1            | 6               |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus abbreviatus</i> 短吻三線舌鯧   | 4            | 47              |                 | 1            | 5               |                 | 3            | 33              |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus arel</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus filifer</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus puncticeps</i>           | 1            | 8.5             |                 | 1            | 7               |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus roulei</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 41           |                 |                 |
|       | <i>Cynoglossus semilaevis</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Cynoglossus sinicus</i> 中華舌鯧         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Chelidonichthys spinosus</i> 棘線鯧     | 2            | 7               |                 | 2            | 6.5             |                 | 1            | 2               |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasyatis akajei</i> 赤魷               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasyatis bennettii</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Dasyatis zugei</i>                   | 5            | 732             |                 | 4            | 2249            |                 | 4            | 523             |                 | 3            | 256             |                 | 4            | 1528            |                 |
|       | <i>Dendrophysa russelii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane longimana</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Drepane punctata</i> 斑點雞籠鯧           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus awoara</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Epinephelus bruneus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Fistularia sp.</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Formio niger</i>                     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres abbreviatus</i>               | 2            | 56              |                 |              |                 |                 | 1            | 25              |                 |              |                 |                 |              |                 |                 |
|       | <i>Gerres filamentosus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Glossogobius olivaceus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Grammoplites scaber</i> 橫帶棘線鯧        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnothorax reevesii</i> 勻斑裸胸鯧       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnura japonica</i> 日本燕魷            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Gymnothorax fimbriatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hapalogenys nitens</i>               |              |                 |                 |              |                 |                 | 2            | 6               |                 |              |                 |                 |              |                 |                 |

Trawling Data in February 2018

| Group | Species Name                            | TSA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-------|---|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|       |   | TSA-1        |                 |                 | TSA-2        |                 |                 | TSA-3        |                 |                 | TSA-4        |                 |                 | TSA-5        |                 |                 |
|       |   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|       | <i>Harpadon nehereus</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hippocampus histrix</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Hippocampus trimaculatus</i> 三斑海馬    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Ilsha elongata</i>                   | 1            | 33              |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inegocia japonica</i> 日本腫鰓           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inimicus didactylus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Inimicus japonicus</i> 日本鬼魷          | 1            | 310             |                 |              |                 |                 | 1            | 459             |                 |              |                 |                 |              |                 |                 |
|       | <i>Inegocia japonica</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lepturacanthus savala</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lutjanus monostigma</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius belangerii</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius carouna</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius cornata</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius dussumieri</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius heterolepis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius sp.</i>                      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius taiwanese</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 76           |                 |                 |
|       | <i>Johnius taiwansis</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius trawase</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Johnius trewavasae</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Konosirus punctatus</i>              | 1            | 59              |                 |              |                 |                 |              |                 |                 |              |                 | 2               | 110          |                 |                 |
|       | <i>Lagocephalus japonicus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Lagocephalus wheeleri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Larimichthys crocea</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus brevirostris</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus dodecacanthoides</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus elongatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Leiognathus nuchalis</i>             | 3            | 28              |                 | 5            | 51              |                 | 5            | 53              |                 | 6            | 72              | 7               | 74           |                 |                 |
|       | <i>Liza macrolepis</i>                  |              |                 |                 |              |                 |                 |              |                 |                 | 8            | 284             | 5               | 126          |                 |                 |
|       | <i>Lutjanus monostigma</i> 單斑笛鯛         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Minous monodactylus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mugil cephalus</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Mugil liza</i>                       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 71           |                 |                 |
|       | <i>Mullus barbatus</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Muraenesox cinereus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Monacanthus chinensis</i> 中華單棘魷      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nemipterus japonicus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Nibea albiflora</i>                  | 2            | 350             |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Oplegnathus fasciatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Orithya sinica</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Otolithes ruber</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Oxyurichthys tentacularis</i>        | 5            | 8               |                 | 1            | 2               |                 | 2            | 7               |                 | 3            | 10              | 1               | 5            |                 |                 |
|       | <i>Pampus argenteus</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paracentropogon rubripinnis</i> 紅鰭擬鰓 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parachaeturichthys polynema</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paracobitis acuticephala</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Paralagusia japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parapercis ommatura</i> 眼斑擬鰓         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Parargyrops edita</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

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| Group | Species Name                        | TSA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|       |                                     | TSA-1        |                 |                 | TSA-2        |                 |                 | TSA-3        |                 |                 | TSA-4        |                 |                 | TSA-5        |                 |                 |
|       |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|       | <i>Pennahia anea</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia macrocephalus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pennahia pawak</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pentaprion longimabus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pisodonophis boro</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Platycephalus indicus</i> 牛魷     | 6            | 333             |                 | 12           | 510             |                 | 3            | 310             |                 | 1            | 65              |                 | 3            | 198             |                 |
|       | <i>Plectorhinchus cinctus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plectorhynchus pictus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pleuronichthys cornutus</i> 木葉鱈  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Plotosus lineatus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Polydactylus sextarius</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus cinnamoneus</i>    | 1            | 145.5           |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus dupliocellatus</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Pseudorhombus oligodon</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Rhynchopelates oxyrhynchus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sardinella zunasi</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Saurida elongata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scatophagus argus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scoliodon sorrakowah</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Scorpaenopsis longispina</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sebastiscus marmoratus</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Secutor ruconius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus canaliculatus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Siganus fuscescens</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Sillago sihama</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 | 1               | 39           |                 |                 |
|       | <i>Solea ovata</i>                  | 15           | 162.5           |                 | 10           | 100             |                 | 20           | 193             |                 | 14           | 181             |                 | 21           | 226             |                 |
|       | <i>Sparus macrocephalus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stephanolepis cirrhifer</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Stolephorus commersonii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Synechogobius ommaturus</i> 斑尾复鰾 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu bimaculatus</i> 雙斑東方魷   |              |                 |                 |              |                 |                 | 1            | 368             |                 | 3            | 1039            |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu niphobles</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu oblongus</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu poecilonotus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Takifugu xanthopterus</i> 黃鰭東方魷  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon jarbua</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Terapon theraps</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa dussumieri</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa hamiltonii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Thryssa kammalensis</i> 赤鼻稜鯉     |              |                 |                 |              |                 |                 |              |                 |                 | 4            | 46              |                 | 5            | 47              |                 |
|       | <i>Thryssa vitrirostris</i> 黃吻稜鯉    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Trachycephalus uranoscopa</i>    |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 10              |                 |              |                 |                 |
|       | <i>Trichiurus japonicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger barbatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|       | <i>Tridentiger bifasciatus</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

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| Group           | Species Name                          | TSA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|-----------------|---------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|                 |                                       | TSA-1        |                 |                 | TSA-2        |                 |                 | TSA-3        |                 |                 | TSA-4        |                 |                 | TSA-5        |                 |                 |
|                 |                                       | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|                 | <i>Tridentiger trionocephalus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trypauchen vagina</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Uroconger lepturus</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Zebrias zebra</i>                  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Prawn or shrimp | <i>Alpheus brevicristatus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus bidens</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Alpheus distinguendus</i>          | 1            | 3               |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 1               |                 |
|                 | <i>Alpheus japonicus Miers</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon annandalei</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Exopalaemon carinicauda</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeopsis barbata</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus affinis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus ensis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Metapenaeus joyneri</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Palaemon macrodactylus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis cultirostris</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis hardwickii</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapenaeopsis tenella</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapeneopsis hungerfordii</i>     | 2            | 15              |                 |              |                 |                 | 6            | 26              |                 | 4            | 15              |                 | 1            | 5               |                 |
|                 | <i>Penaeus japonicus</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Penaeus merguensis</i>             | 14           | 601             |                 | 15           | 558             |                 | 11           | 425             |                 | 10           | 529             |                 | 11           | 430             |                 |
|                 | <i>Penaeus penicillatus</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Solenocera crassicornis</i> 中华管鞭虾  | 1            | 4               |                 | 2            | 8               |                 | 2            | 7               |                 |              |                 |                 |              |                 |                 |
|                 | <i>Trachypenaeus curvirostris</i> 鹰爪蝦 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 3               |                 |
| Crab            | <i>Arcania heptacontra</i>            |              |                 |                 | 1            | 4.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Arcania undecimspinosa</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Misgurnus anguillicaudatus</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Parapanope euagora (c.f.)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Calappa philargius</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis affinis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis acuta</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis annulata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis bimaculata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis cruciata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis hellerii</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis japonica</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 48              |                 |
|                 | <i>Charybdis natator</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis variegata</i> 變態蟳        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis truncata</i>             | 1            | 2               |                 |              |                 |                 | 1            | 2               |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis lucifera</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Charybdis spp.</i>                 | 20           | 260             |                 | 30           | 330             |                 | 40           | 510             |                 | 30           | 360             |                 | 20           | 260             |                 |
|                 | <i>Dorippe polita</i>                 | 5            | 53              |                 | 20           | 294             |                 | 7            | 58              |                 | 20           | 270             |                 | 7            | 62              |                 |
|                 | <i>Eucrete crenata</i>                | 3            | 21.6            |                 | 2            | 5.8             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Galene bispinosa</i>               | 3            | 116             |                 | 2            | 92.6            |                 |              |                 |                 | 5            | 280             |                 | 1            | 38              |                 |
|                 | <i>Hermit crab</i>                    | 40           | 88              |                 | 20           | 26              |                 | 30           | 58              |                 | 20           | 24              |                 | 30           | 56              |                 |
|                 | <i>Lateolabrax japonicus</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|                 | <i>Leucosia craniolaris</i>           |              |                 |                 | 1            | 4.1             |                 | 5            | 22.2            |                 | 4            | 16.8            |                 |              |                 |                 |



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| Group         | Species Name                      | TSA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|---------------|-----------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|               |                                   | TSA-1        |                 |                 | TSA-2        |                 |                 | TSA-3        |                 |                 | TSA-4        |                 |                 | TSA-5        |                 |                 |
|               |                                   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|               | <i>Ovula Ovum</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parapanope sp.</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parthenope validus</i>         | 20           | 360             |                 | 20           | 360             |                 | 30           | 420             |                 | 20           | 370             |                 | 11           | 186             |                 |
|               | <i>Porcellanella picta</i>        |              |                 |                 | 4            | 1.2             |                 |              |                 |                 | 1            | 0.4             |                 |              |                 |                 |
|               | <i>Portunus hastatoides</i> 矛形梭子蟹 | 2            | 12              |                 | 3            | 10              |                 | 3            | 12              |                 | 2            | 7.5             |                 | 2            | 9               |                 |
|               | <i>Portunus pelagicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus sanguinolentus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus trituberculatus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Maorophthalmus japonicus</i>   |              |                 |                 | 1            | 4.2             |                 |              |                 |                 | 2            | 13.4            |                 |              |                 |                 |
|               | <i>Scylla serrata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Varuna litterata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus sp.</i>         |              |                 |                 |              |                 |                 | 1            | 0.6             |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus villosus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp | <i>Anchisquilla fasciata</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Cloridopsis scorpio</i>        |              |                 |                 | 1            | 8               |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Harpiosquilla harpax</i>       |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 34              |                 | 1            | 39              |                 |
|               | <i>Squilla decorata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Dictyosquilla foveolata</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla interrupta</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla oratoria</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla kempii</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tozeuma spp.</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Gastropod     | <i>Apollon olivator rubustus</i>  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Bursa rana</i>                 |              |                 |                 |              |                 |                 |              |                 |                 | 4            | 30              |                 |              |                 |                 |
|               | <i>Calyptreaea sp.</i>            |              |                 |                 | 2            | 0.8             |                 | 1            | 0.3             |                 |              |                 |                 | 6            | 2.4             |                 |
|               | <i>Cymatium caudatum</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Drupa musiva</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 3            | 8.8             |                 |
|               | <i>Durpa fiscella</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Gemmula deshayesii</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Hemifusus tuba</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Inquistor flavidula</i>        | 11           | 23              |                 | 30           | 72              |                 |              |                 |                 | 1            | 2.1             |                 | 50           | 110             |                 |
|               | <i>Lophiotoma leucotropis</i>     | 1            | 5.1             |                 | 4            | 14.4            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Murex trapa</i>                | 50           | 410             |                 | 40           | 360             |                 | 40           | 360             |                 | 50           | 410             |                 | 30           | 310             |                 |
|               | <i>Nassarius hepaticus</i>        |              |                 |                 | 2            | 5.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Nassarius succinctus</i>       | 70           | 160             |                 | 30           | 72              |                 | 40           | 96              |                 | 12           | 26              |                 | 30           | 70              |                 |
|               | <i>Nassarius sp.</i>              |              |                 |                 | 20           | 44              |                 | 4            | 8.2             |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica sp.</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica spadiceoides</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica tigrina</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Philine sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Pilosabia pilosa</i>           | 2            | 0.6             |                 | 5            | 1.8             |                 |              |                 |                 | 20           | 22.4            |                 |              |                 |                 |
|               | <i>Siphopatella walshi</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Sesarma sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Thais mutabilis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna olearium</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna sulcosa</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula nelliae</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula javana</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turritella terebra</i>         | 460          | 4370            |                 | 390          | 3780            |                 | 410          | 3910            |                 | 490          | 4840            |                 | 580          | 5660            |                 |

Trawling Data in February 2018

| Group        | Species Name                        | TSA          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|--------------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|              |                                     | TSA-1        |                 |                 | TSA-2        |                 |                 | TSA-3        |                 |                 | TSA-4        |                 |                 | TSA-5        |                 |                 |
|              |                                     | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|              | <i>UNID Nudibranch</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aplysia spp.#1</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aplysia spp.#2</i>               | 1            | 6.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Bivalve      | <i>Anomalodiscus squamosus</i>      | 3            | 10.8            |                 |              |                 |                 |              |                 |                 | 40           | 118             |                 | 20           | 64              |                 |
|              | <i>Anomia chinensis</i>             | 1            | 4.4             |                 | 1            | 6.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Atrina pectinata</i>             | 1            | 410             |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Chione isabellina</i>            | 20           | 130             |                 | 20           | 130             |                 | 30           | 164             |                 | 20           | 130             |                 | 60           | 286             |                 |
|              | <i>Chlamys nobilis</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Crossostrea sp.</i>              |              |                 |                 | 1            | 4.2             |                 |              |                 |                 |              |                 |                 | 5            | 16.8            |                 |
|              | <i>Macoma candida</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 3.6             |                 |
|              | <i>Meretrix lusoria</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Monia umbonata</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ostrea sp.</i>                   | 20           | 31              |                 |              |                 |                 | 20           | 30              |                 |              |                 |                 |              |                 |                 |
|              | <i>Paphia undulata</i>              |              |                 |                 | 2            | 8.4             |                 |              |                 |                 | 1            | 4.2             |                 |              |                 |                 |
|              | <i>Perna viridis</i>                |              |                 |                 |              |                 |                 | 3            | 26.4            |                 |              |                 |                 |              |                 |                 |
|              | <i>Pinctada martensii</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pinna pectinata(Atrina)</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Placuna placenta</i>             | 2            | 26.3            |                 |              |                 |                 | 1            | 11.6            |                 |              |                 |                 | 2            | 41              |                 |
|              | <i>Ruditapes philippinarum</i>      |              |                 |                 |              |                 |                 | 2            | 7.4             |                 |              |                 |                 |              |                 |                 |
|              | <i>Scapharca subcrenata</i>         | 8            | 630             |                 | 14           | 860             |                 | 2            | 120             |                 | 3            | 182             |                 |              |                 |                 |
|              | <i>Tegukkarca nodifera</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Timoclea scabra</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Tolonostrea talonata</i>         | 20           | 56              |                 | 20           | 56              |                 | 30           | 75              |                 | 30           | 75              |                 | 20           | 50              |                 |
|              | <i>Vepricardium asiaticum</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cephalopod   | <i>Lolingid squid</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Octopus</i>                      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiadarium kochii</i> 後耳烏賊      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Sepiid cuttlefish</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Echinoderm   | <i>Acaudina molpadioides</i>        |              |                 |                 |              |                 |                 | 1            | 7.6             |                 | 5            | 138             |                 |              |                 |                 |
|              | <i>Amphipolis (c.f.)</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Aphrodita aculeata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Asteroidea</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Luidia quinaria (c.f.)</i>       |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pseudocolochirus Sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Temnopleurus toreumaticus</i>    |              |                 |                 | 13           | 358.2           |                 | 20           | 289             |                 | 6            | 116             |                 | 3            | 59.4            |                 |
|              | <i>UnID</i>                         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Cnidaria     | <i>Carcinactis ichikawai</i>        |              |                 |                 | 2            | 0.9             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Cavernularia habereri</i>        | 40           | 460             |                 | 40           | 460             |                 | 20           | 280             |                 | 70           | 630             |                 | 60           | 584             |                 |
|              | <i>Colochirus quadrangularis</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Echinogorgia complexa (c.f.)</i> |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Edwardsia japonica (c.f.)</i>    |              |                 |                 | 1            | 3.2             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Ellisella laevis</i>             |              |                 |                 |              |                 |                 | 2            | 21.8            |                 |              |                 |                 |              |                 |                 |
|              | <i>Gorgonia spp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 | 2            | 41.6            |                 |              |                 |                 |
|              | <i>Jelly fish</i>                   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|              | <i>Pteroeides chinense</i>          | 5            | 181             |                 | 11           | 320             |                 | 20           | 640             |                 | 7            | 226             |                 | 15           | 387             |                 |
|              | <i>Sea anomea</i>                   |              |                 |                 |              |                 |                 | 1            | 5.4             |                 | 3            | 22.4            |                 |              |                 |                 |
|              | <i>Virgularia gustaviana</i>        |              |                 |                 | 1            | 52              |                 |              |                 |                 | 2            | 31.2            |                 |              |                 |                 |
| Urochordata  | Sea Squirts                         |              |                 |                 | 1            | 16.2            |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Calcispongea | Species 1                           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |

Trawling Data in February 2018

|            |                          | TSA    |           |             |        |           |             |        |           |             |        |           |             |        |           |             |
|------------|--------------------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|
|            |                          | TSA-1  |           |             | TSA-2  |           |             | TSA-3  |           |             | TSA-4  |           |             | TSA-5  |           |             |
| Group      | Species Name             | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling |
|            |                          | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         |
| Cirripedia | <i>c.f. Bananus spp.</i> | 70     | 43        |             | 140    | 82        |             | 80     | 51        |             | 90     | 46        |             | 150    | 80        |             |

Trawling Data in February 2018

| 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>Acanthopagrus schlegelii</i> 黑鯛      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Acentrogobius caninus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Acentrogobius chlorostigmatoides</i> |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Ambassis gymnocephalus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Apogon ellioti</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Apogon kiensis</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Apogon lineatus</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arius arius</i> 絲鱸海鯨                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arius maculatus</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arius sinensis</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Arnoglossus waitei</i> 羊舌鮨           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Bothidae spp.</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Butis koilmoatodon</i>               |                 |                    |                    |                 |                    |                    | 1               | 4                  |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Callionymus curvicornis</i> 弯棘鱸      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Carangidae sp</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Caranx kalla</i>                     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chaeturichthys stigmatias</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chiloscyllium plagiosum</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Chrysochir aureus</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Coilia mystus</i>                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Collichthys lucidus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Crenimugil crenilabis</i> 粒唇鱸        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cryptocentrus filifer</i>            | 3               | 20                 |                    |                 |                    |                    | 1               | 9                  |                    |                 |                    |                    | 1               | 8                  |                    |
|       | <i>Cynoglossus abbreviatus</i> 短吻三線舌鮨   | 2               | 26                 |                    |                 |                    |                    | 3               | 40                 |                    |                 |                    |                    | 2               | 42                 |                    |
|       | <i>Cynoglossus arel</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus filifer</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus puncticeps</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus roulei</i>               | 2               | 347                |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus semilaevis</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Cynoglossus sinicus</i> 中華舌鮨         |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 19                 |                    | 1               | 19                 |                    |
|       | <i>Chelidonichthys spinosus</i> 棘綠鱸魚    | 1               | 3                  |                    |                 |                    |                    | 1               | 2                  |                    |                 |                    |                    | 1               | 2.5                |                    |
|       | <i>Dasyatis akajei</i> 赤魷               |                 |                    |                    |                 |                    |                    | 1               | 1002               |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dasyatis bennettii</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dasyatis zugei</i>                   | 4               | 306                |                    | 2               | 400                |                    | 1               | 6640               |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Dendrophysa russelii</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Drepane longimana</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Drepane punctata</i> 斑點雞籠鯧           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Epinephelus awoara</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Epinephelus bruneus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Fistularia sp.</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Formio niger</i>                     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Gerres abbreviatus</i>               |                 |                    |                    | 1               | 30                 |                    | 1               | 22.5               |                    | 1               | 38                 |                    |                 |                    |                    |
|       | <i>Gerres filamentosus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Glossogobius olivaceus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Grammoplites scaber</i> 橫帶棘線鱸        |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 18                 |                    |                 |                    |                    |
|       | <i>Gymnothorax reevesii</i> 勻斑裸胸鱧       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Gymnura japonica</i> 日本燕魷            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Gymnothorax fimbriatus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hapalogenys nitens</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

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| 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>(*) |
|       | <i>Harpadon nehereus</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hippocampus histrix</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Hippocampus trimaculatus</i> 三斑海馬    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Ilsha elongata</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inegocia japonica</i> 日本瞳鮨           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inimicus didactylus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inimicus japonicus</i> 日本鬼鮨          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Inegocia japonica</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lepturacanthus savala</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 78                 |                    |                 |                    |                    |
|       | <i>Lutjanus monostigma</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius belangerii</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius carouna</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius cornata</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius dussumieri</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius heterolepis</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius sp.</i>                      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius taiwanese</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    | 5               | 241                |                    | 1               | 30                 |                    |
|       | <i>Johnius taiwansis</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius trawase</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Johnius trewavasae</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Konosirus punctatus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 56                 |                    | 3               | 167                |                    |
|       | <i>Lagocephalus japonicus</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lagocephalus wheeleri</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Larimichthys crocea</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus brevirostris</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus dodecacanthoides</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus elongatus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Leiognathus nuchalis</i>             | 5               | 56                 |                    | 2               | 21                 |                    | 3               | 35                 |                    | 2               | 28                 |                    | 4               | 55                 |                    |
|       | <i>Liza macrolepis</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Lutjanus monostigma</i> 單斑笛鯛         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Minous monodactylus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mugil cephalus</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mugil liza</i>                       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Mullus barbatus</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Muraenesox cinereus</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Monacanthus chinensis</i> 中華單棘魨      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Nemipterus japonicus</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Nibea albiflora</i>                  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Oplegnathus fasciatus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Orithya sinica</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Otolithes ruber</i>                  |                 |                    |                    |                 |                    |                    | 1               | 74                 |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Oxyurichthys tentacularis</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pampus argenteus</i>                 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 112                |                    |
|       | <i>Paracentropogon rubripinnis</i> 紅鰭擬鱸 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parachaeturichthys polynema</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paracobitis acuticephala</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Paralagusia japonica</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parapercis ommatura</i> 眼斑擬鱸         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Parargyrops edita</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

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| 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>(*) |
|       | <i>Pennahia anea</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pennahia macrocephalus</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pennahia pawak</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pentaprion longimabus</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pisodonophis boro</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Platycephalus indicus</i> 牛鰨     |                 |                    |                    | 1               | 85                 |                    |                 |                    |                    | 1               | 191                |                    |                 |                    |                    |
|       | <i>Plectorhinchus cinctus</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Plectorhynchus pictus</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pleuronichthys cornutus</i> 木葉鰈  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Plotosus lineatus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Polydactylus sextarius</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pseudorhombus cinnamoneus</i>    |                 |                    |                    | 1               | 2                  |                    |                 | 3                  | 3                  |                 |                    |                    |                 |                    |                    |
|       | <i>Pseudorhombus dupliocellatus</i> |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Pseudorhombus oligodon</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Rhynchopelates oxyrhynchus</i>   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sardinella zunasi</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sardinella zunasi</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Saurida elongata</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Scatophagus argus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Scoliodon sorrakowah</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Scorpaenopsis longispina</i>     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sebastiscus marmoratus</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Secutor ruconius</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Siganus canaliculatus</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Siganus fuscescens</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sillago japonica</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Sillago sihama</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Solea ovata</i>                  | 13              | 142                |                    | 18              | 200                |                    |                 | 19                 | 232                |                 | 7                  | 68                 |                 | 14                 | 158                |
|       | <i>Sparus macrocephalus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Stephanolepis cirrhifer</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Stolephorus commersonii</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Stolephorus commersonii</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Synechogobius ommaturus</i> 斑尾复鰱 |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu bimaculatus</i> 雙斑東方鲀   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 | 1                  | 98                 |                 |                    |                    |
|       | <i>Takifugu niphobles</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu niphobles</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu oblongus</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu poecilonotus</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Takifugu xanthopterus</i> 黄鳍东方鲀  |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Terapon jarbua</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Terapon theraps</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Thryssa dussumieri</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Thryssa hamiltonii</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 | 1                  | 24                 |
|       | <i>Thryssa kammalensis</i> 赤鼻棱鯧     | 1               | 16                 |                    |                 |                    |                    |                 |                    |                    |                 | 1                  | 13                 |                 | 2                  | 27                 |
|       | <i>Thryssa vitirostris</i> 黄吻棱鯧     |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Trachycephalus uranoscopa</i>    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Trichiurus japonicus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Tridentiger barbatus</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|       | <i>Tridentiger bifasciatus</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

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| Group           | Species Name                          | TSB   |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|-----------------|---------------------------------------|-------|--------|-------------|-------|--------|-------------|-------|--------|-------------|-------|--------|-------------|-------|-------|-------------|
|                 |                                       | TSB-1 |        |             | TSB-2 |        |             | TSB-3 |        |             | TSB-4 |        |             | TSB-5 |       |             |
|                 |                                       | Total | Total  | Subsampling | Total | Total  | Subsampling | Total | Total  | Subsampling | Total | Total  | Subsampling | Total | Total | Subsampling |
| number          | weight(g)                             | (*)   | number | weight(g)   | (*)   | number | weight(g)   | (*)   | number | weight(g)   | (*)   | number | weight(g)   | (*)   |       |             |
|                 | <i>Tridentiger trionocephalus</i>     |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Trypauchen vagina</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Uroconger lepturus</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Zebrias zebra</i>                  |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
| Prawn or shrimp | <i>Alpheus brevicristatus</i>         |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Alpheus bidens</i>                 |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Alpheus distinguendus</i>          |       |        |             |       |        |             | 2     | 3      |             |       |        |             |       |       |             |
|                 | <i>Alpheus japonicus Miers</i>        |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Exopalaemon annandalei</i>         |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Exopalaemon carinicauda</i>        |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Metapenaeopsis barbata</i>         |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Metapenaeus affinis</i>            |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Metapenaeus ensis</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Metapenaeus joyneri</i>            |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Palaemon macrodactylus</i>         |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Parapenaeopsis cultirostris</i>    |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Parapenaeopsis hardwickii</i>      |       |        |             |       |        |             | 2     | 4      |             |       |        |             |       |       |             |
|                 | <i>Parapeneopsis tenella</i>          |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Parapeneopsis hungerfordii</i>     |       |        |             | 1     | 6      |             | 1     | 8      |             |       |        |             |       |       |             |
|                 | <i>Penaeus japonicus</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Penaeus merguensis</i>             | 2     | 107    |             | 1     | 35     |             |       |        |             | 2     | 91     |             | 1     | 57    |             |
|                 | <i>Penaeus penicillatus</i>           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Solenocera crassicornis</i> 中华管鞭虾  |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Trachypenaeus curvirostris</i> 鹰爪蝦 |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
| Crab            | <i>Arcania heptacntra</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Arcania undecimspinosa</i>         |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Misgurnus anguillicaudatus</i>     |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Parapanope euagora</i> (c.f.)      |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Calappa philargius</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis affinis</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis acuta</i>                |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis annulata</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis bimaculata</i>           |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis cruciata</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis hellerii</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis japonica</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis natator</i>              |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis lucifera</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis variegata</i> 變態蟳        |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis truncata</i>             | 1     | 10     |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis lucifera</i>             |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Charybdis spp.</i>                 | 30    | 360    |             | 30    | 360    |             | 40    | 510    |             | 20    | 250    |             | 30    | 360   |             |
|                 | <i>Dorippe polita</i>                 | 4     | 46     |             | 9     | 62     |             | 20    | 280    |             | 20    | 260    |             | 20    | 260   |             |
|                 | <i>Eucrate crenata</i>                |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Galene bispinosa</i>               | 2     | 49     |             |       |        |             | 5     | 230    |             | 1     | 39.6   |             | 3     | 94.8  |             |
|                 | <i>Hermit crab</i>                    | 30    | 66     |             | 20    | 24     |             | 20    | 24     |             | 30    | 50     |             | 30    | 50    |             |
|                 | <i>Lateolabrax japonicus</i>          |       |        |             |       |        |             |       |        |             |       |        |             |       |       |             |
|                 | <i>Leucosia craniolaris</i>           | 1     | 4.2    |             |       |        |             | 1     | 3.3    |             | 2     | 6.4    |             | 5     | 19    |             |

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| Group         | Species Name                      | TSB          |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|---------------|-----------------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
|               |                                   | TSB-1        |                 |                 | TSB-2        |                 |                 | TSB-3        |                 |                 | TSB-4        |                 |                 | TSB-5        |                 |                 |
|               |                                   | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) | Total number | Total weight(g) | Subsampling (*) |
|               | <i>Ovula Ovum</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parapanope sp.</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Parthenope validus</i>         | 20           | 350             |                 | 9            | 160             |                 | 30           | 410             |                 | 20           | 340             |                 | 20           | 340             |                 |
|               | <i>Porcellanella picta</i>        |              |                 |                 | 3            | 0.9             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus hastatoides</i> 矛形梭子蟹 |              |                 |                 |              |                 |                 | 1            | 5               |                 |              |                 |                 | 1            | 6               |                 |
|               | <i>Portunus pelagicus</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus sanguinolentus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Portunus trituberculatus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Maorophthalmus japonicus</i>   |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Scylla serrata</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Varuna litterata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus sp.</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Typhlocarcinus villosus</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Mantis shrimp | <i>Anchisquilla fasciata</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Cloridopsis scorpio</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Harpiosquilla harpax</i>       |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 27              |                 | 1            | 44              |                 |
|               | <i>Squilla decorata</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Dictyosquilla foveolata</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla interrupta</i>    |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla oratoria</i>      |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Oratosquilla kempii</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tozeuma spp.</i>               |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
| Gastropod     | <i>Apollon olivator rubustus</i>  |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Bursa rana</i>                 |              |                 |                 | 3            | 26              |                 |              |                 |                 |              |                 |                 | 1            | 6.7             |                 |
|               | <i>Calyptrea sp.</i>              | 2            | 0.8             |                 |              |                 |                 | 1            | 0.3             |                 |              |                 |                 |              |                 |                 |
|               | <i>Cymatium caudatum</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Drupa musiva</i>               |              |                 |                 | 2            | 7.6             |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Durpa fiscella</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Gemmula deshayesii</i>         |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Hemifusus tuba</i>             |              |                 |                 |              |                 |                 |              |                 |                 | 1            | 48.4            |                 |              |                 |                 |
|               | <i>Inquistor flavidula</i>        |              |                 |                 |              |                 |                 |              |                 |                 | 20           | 46              |                 |              |                 |                 |
|               | <i>Lophiotoma leucotropis</i>     |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Murex trapa</i>                | 40           | 380             |                 | 40           | 380             |                 | 30           | 310             |                 | 30           | 310             |                 | 40           | 380             |                 |
|               | <i>Nassarius hepaticus</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Nassarius succinctus</i>       | 5            | 11              |                 | 20           | 46              |                 | 20           | 46              |                 | 3            | 6.2             |                 | 7            | 17              |                 |
|               | <i>Nassarius sp.</i>              |              |                 |                 |              |                 |                 |              |                 |                 | 6            | 15.2            |                 | 1            | 2.2             |                 |
|               | <i>Natica sp.</i>                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica spadiceoides</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Natica tigrina</i>             |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Philine sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Pilosabia pilosa</i>           | 2            | 0.8             |                 |              |                 |                 |              |                 |                 | 7            | 2.7             |                 |              |                 |                 |
|               | <i>Siphopatella walshi</i>        |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Sesarma sp.</i>                |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Thais mutabilis</i>            |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna olearium</i>             |              |                 |                 |              |                 |                 | 1            | 46.2            |                 |              |                 |                 |              |                 |                 |
|               | <i>Tonna sulcosa</i>              |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula nelliae</i>          |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turricula javana</i>           |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |              |                 |                 |
|               | <i>Turritella terebra</i>         | 360          | 3480            |                 | 410          | 3880            |                 | 390          | 3820            |                 | 460          | 4570            |                 | 410          | 3980            |                 |



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| 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>(*) |
|              | <i>UNID Nudibranch</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Aplysia spp.#1</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Aplysia spp.#2</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Bivalve      | <i>Anomalodiscus squamosus</i>      | 20              | 72                 |                    | 30              | 88                 |                    |                 |                    |                    | 5               | 17.4               |                    |                 |                    |                    |
|              | <i>Anomia chinensis</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Atrina pectinata</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Chione isabellina</i>            | 30              | 150                |                    | 20              | 84                 |                    | 40              | 188                |                    | 30              | 160                |                    | 30              | 160                |                    |
|              | <i>Chlamys nobilis</i>              |                 |                    |                    | 1               | 4.1                |                    | 2               | 9.4                |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Crossostrea sp.</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Macoma candida</i>               | 2               | 8.4                |                    |                 |                    |                    |                 |                    |                    | 3               | 11.6               |                    |                 |                    |                    |
|              | <i>Meretrix lusoria</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Monia umbonata</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Ostrea sp.</i>                   |                 |                    |                    |                 |                    |                    | 20              | 30                 |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Paphia undulata</i>              |                 |                    |                    |                 |                    |                    | 1               | 3.6                |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Perna viridis</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    | 1               | 12.4               |                    |                 |                    |                    |
|              | <i>Pinctada martensii</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Pinna pectinata(Atrina)</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Placuna placenta</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Ruditapes philippinarum</i>      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Scapharca subcrenata</i>         | 3               | 160                |                    |                 |                    |                    | 7               | 396                |                    | 3               | 162                |                    | 8               | 586                |                    |
|              | <i>Tegukkarca nodifera</i>          |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Timoclea scabra</i>              |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Tolonostrea talonata</i>         | 30              | 56                 |                    | 50              | 116                |                    | 40              | 88                 |                    | 50              | 110                |                    | 40              | 92                 |                    |
|              | <i>Vepricardium asiaticum</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Cephalopod   | <i>Lolingid squid</i>               |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Octopus</i>                      |                 |                    |                    | 2               | 26                 |                    | 1               | 55                 |                    | 1               | 81                 |                    |                 |                    |                    |
|              | <i>Sepiadarium kochii</i> 後耳烏賊      |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Sepiid cuttlefish</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Echinoderm   | <i>Acaudina molpadioides</i>        | 2               | 21.4               |                    | 4               | 156                |                    |                 |                    |                    |                 |                    |                    | 6               | 132                |                    |
|              | <i>Amphipolis (c.f.)</i>            |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Aphrodita aculeata</i>           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Asteroidea</i>                   |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Luidia quinaria (c.f.)</i>       |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Pseudocolochirus Sp.</i>         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Temnopleurus toreumaticus</i>    | 5               | 188                |                    | 7               | 186                |                    | 11              | 210                |                    | 20              | 710                |                    | 5               | 81                 |                    |
|              | <i>UnID</i>                         |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
| Cnidaria     | <i>Carcinactis ichikawai</i>        |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Cavernularia habereri</i>        | 50              | 507                |                    | 40              | 388                |                    | 40              | 462                |                    | 30              | 268                |                    | 40              | 454                |                    |
|              | <i>Colochirus quadrangularis</i>    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Echinogorgia complexa (c.f.)</i> |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Edwardsia japonica (c.f.)</i>    |                 |                    |                    |                 |                    |                    |                 |                    |                    | 2               | 8.2                |                    |                 |                    |                    |
|              | <i>Ellisella laevis</i>             |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Gorgonia spp.</i>                |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Jelly fish</i>                   |                 |                    |                    |                 |                    |                    | 1               | 48.2               |                    |                 |                    |                    |                 |                    |                    |
|              | <i>Pteroeides chinense</i>          | 5               | 170                |                    | 30              | 840                |                    | 20              | 610                |                    | 9               | 274                |                    | 8               | 262                |                    |
|              | <i>Sea anomea</i>                   |                 |                    |                    | 2               | 13                 |                    | 1               | 14                 |                    |                 |                    |                    | 1               | 6.2                |                    |
|              | <i>Virgularia gustaviana</i>        | 1               | 11.2               |                    | 2               | 27.4               |                    |                 |                    |                    |                 |                    |                    | 1               | 6.2                |                    |
| Urochordata  | Sea Squirts                         |                 |                    |                    | 2               | 24                 |                    |                 |                    |                    | 1               | 8.6                |                    |                 |                    |                    |
| Calcispongea | Species 1                           |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |                 |                    |                    |

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|            |                          | TSB    |           |             |        |           |             |        |           |             |        |           |             |        |           |             |
|------------|--------------------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|-------------|
|            |                          | TSB-1  |           |             | TSB-2  |           |             | TSB-3  |           |             | TSB-4  |           |             | TSB-5  |           |             |
| Group      | Species Name             | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling | Total  | Total     | Subsampling |
|            |                          | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         | number | weight(g) | (*)         |
| Cirripedia | <i>c.f. Bananus spp.</i> | 90     | 40        |             | 110    | 59        |             | 120    | 62        |             | 80     | 120       |             | 70     | 40        |             |