

Annex H2

## Monitoring Results for Soft Shore Ecology

**Table H2.1 Results for Horseshoe Crabs during Qualitative Walk-through Surveys in June 2020**

| Sighting #                           | Species                             | Prosomal Width (cm)     | Total Length (cm)       |
|--------------------------------------|-------------------------------------|-------------------------|-------------------------|
| <b>Monitoring Date: 5 June 2020</b>  |                                     |                         |                         |
| <b>Monitoring Station: THW</b>       |                                     |                         |                         |
| 1                                    | <i>Tachypleus tridentatus</i>       | 1.0                     | 1.4                     |
| 2                                    | <i>Tachypleus tridentatus</i>       | 1.4                     | 2.7                     |
| 3                                    | <i>Tachypleus tridentatus</i>       | 3.0                     | 5.7                     |
| 4                                    | <i>Tachypleus tridentatus</i>       | 1.1                     | 1.7                     |
| 5                                    | <i>Tachypleus tridentatus</i>       | 1.1                     | 1.5                     |
| 6                                    | <i>Tachypleus tridentatus</i>       | 3.1                     | 6.3                     |
| 7                                    | <i>Tachypleus tridentatus</i>       | 2.1                     | 3.9                     |
| 8                                    | <i>Tachypleus tridentatus</i>       | 2.0                     | 3.8                     |
| 9                                    | <i>Carcinoscorpius rotundicauda</i> | 3.2                     | 4.8                     |
| 10                                   | <i>Tachypleus tridentatus</i>       | 2.5                     | 4.6                     |
| 11                                   | <i>Tachypleus tridentatus</i>       | 2.4                     | 4.6                     |
| 12                                   | <i>Tachypleus tridentatus</i>       | 2.4                     | 4.8                     |
| 13                                   | <i>Tachypleus tridentatus</i>       | 2.6                     | 5.0                     |
| 14                                   | <i>Tachypleus tridentatus</i>       | 3.1                     | 6.1                     |
| <b>Mean (Range)</b>                  |                                     | <b>2.2 (1.0 - 3.2)</b>  | <b>4.1 (1.4 - 6.3)</b>  |
| <b>Monitoring Date: 19 June 2020</b> |                                     |                         |                         |
| <b>Monitoring Station: TCB3</b>      |                                     |                         |                         |
| 1                                    | <i>Tachypleus tridentatus</i>       | 3.7                     | 6.3                     |
| 2                                    | <i>Tachypleus tridentatus</i>       | 5.4                     | 11.1                    |
| 3                                    | <i>Tachypleus tridentatus</i>       | 2.5                     | 5.2                     |
| 4                                    | <i>Tachypleus tridentatus</i>       | 1.5                     | 2.6                     |
| 5                                    | <i>Tachypleus tridentatus</i>       | 1.1                     | 1.7                     |
| 6                                    | <i>Tachypleus tridentatus</i>       | 1.1                     | 1.6                     |
| 7                                    | <i>Tachypleus tridentatus</i>       | 1.1                     | 1.8                     |
| 8                                    | <i>Tachypleus tridentatus</i>       | 1.3                     | 1.8                     |
| 9                                    | <i>Tachypleus tridentatus</i>       | 1.1                     | 1.7                     |
| 10                                   | <i>Tachypleus tridentatus</i>       | 1.1                     | 1.9                     |
| 11                                   | <i>Tachypleus tridentatus</i>       | 2.9                     | 5.0                     |
| 12                                   | <i>Tachypleus tridentatus</i>       | 6.2                     | 12.3                    |
| 13                                   | <i>Tachypleus tridentatus</i>       | 2.5                     | 5.2                     |
| 14                                   | <i>Tachypleus tridentatus</i>       | 6.3                     | 12.5                    |
| 15                                   | <i>Tachypleus tridentatus</i>       | 4.8                     | 10.1                    |
| 16                                   | <i>Tachypleus tridentatus</i>       | 4.1                     | 8.9                     |
| 17                                   | <i>Carcinoscorpius rotundicauda</i> | 14.2                    | 30.5                    |
| 18                                   | <i>Tachypleus tridentatus</i>       | 4.9                     | 10.5                    |
| 19                                   | <i>Tachypleus tridentatus</i>       | 13.5                    | 27.9                    |
| <b>Mean (Range)</b>                  |                                     | <b>4.2 (1.1 - 14.2)</b> | <b>8.3 (1.6 - 30.5)</b> |
| <b>Monitoring Date: 23 June 2020</b> |                                     |                         |                         |
| <b>Monitoring Station: TCB2</b>      |                                     |                         |                         |
| 1                                    | <i>Tachypleus tridentatus</i>       | 1.0                     | 1.6                     |
| 2                                    | <i>Tachypleus tridentatus</i>       | 1.0                     | 1.5                     |
| 3                                    | <i>Tachypleus tridentatus</i>       | 5.2                     | 10.3                    |
| 4                                    | <i>Tachypleus tridentatus</i>       | 2.0                     | 4.1                     |
| <b>Mean (Range)</b>                  |                                     | <b>2.3 (1.0 - 5.2)</b>  | <b>4.4 (1.5 - 10.3)</b> |
| <b>Monitoring Date: 23 June 2020</b> |                                     |                         |                         |
| <b>Monitoring Station: TCB1</b>      |                                     |                         |                         |
| 1                                    | <i>Tachypleus tridentatus</i>       | 3.2                     | 6.3                     |
| 2                                    | <i>Tachypleus tridentatus</i>       | 3.3                     | 6.5                     |
| 3                                    | <i>Tachypleus tridentatus</i>       | 1.3                     | 2.3                     |
| 4                                    | <i>Tachypleus tridentatus</i>       | 4.8                     | 9.3                     |
| <b>Mean (Range)</b>                  |                                     | <b>3.2 (1.3 - 4.8)</b>  | <b>6.1 (2.3 - 9.3)</b>  |

*Table H2.2 Results for Seagrass during Qualitative Walk-through Surveys in June 2020*

| Sighting #                                       | Species                 | Area (m2) | Area Coverage (%) | Seagrass Area (m2) |
|--|-------------------------|-----------|-------------------|--------------------|
| <b>Monitoring Date: 19 June 2020 12:30-15:15</b> |                         |           |                   |                    |
| <b>Monitoring Station: TCB3</b>                  |                         |           |                   |                    |
| 1  | <i>Halophila ovalis</i> | 50        | 90%               | 45                 |

**Table H2.3 Results for Other Intertidal Soft Shore Communities during Qualitative Walk-through Surveys in June 2020**

| Monitoring Station | Shore Height * | No. of Species |
|--------------------|----------------|----------------|
| TCB1               | H              | 50             |
|                    | M              | 46             |
|                    | L              | 45             |
|                    | <b>Overall</b> | <b>67</b>      |
| TCB2               | H              | 39             |
|                    | M              | 36             |
|                    | L              | 39             |
|                    | <b>Overall</b> | <b>54</b>      |
| TCB3               | H              | 37             |
|                    | M              | 36             |
|                    | L              | 40             |
|                    | <b>Overall</b> | <b>50</b>      |
| THW                | H              | 45             |
|                    | M              | 40             |
|                    | L              | 34             |
|                    | <b>Overall</b> | <b>55</b>      |

\* H: +2mCD; M: +1.5mCD; L: +1mCD

**Table H2.4 Results for Other Intertidal Soft Shore Communities during Quantitative Transect Surveys in June 2020**

| Monitoring Station | Shore Height * | Top Three Dominant Species                        | Density (ind. / m <sup>2</sup> ) |
|--------------------|----------------|---|----------------------------------|
| TCB1               | H              | 1 <i>Cerithidea diadjariensis</i>                 | 312.8                            |
|                    |                | 2 <i>Batillaria zonalis</i>                       | 21.6                             |
|                    |                | 3 <i>Cerithidea cingulata</i>                     | 12.8                             |
|                    | M              | 1 <i>Cerithidea diadjariensis</i>                 | 54.4                             |
|                    |                | 2 <i>Batillaria zonalis</i>                       | 48.0                             |
|                    |                | 3 <i>Monodonta labio</i>                          | 40.8                             |
|                    | L              | 1 <i>Batillaria zonalis</i>                       | 112.8                            |
|                    |                | 2 <i>Monodonta labio</i>                          | 63.2                             |
|                    |                | 3 <i>Lunella coronata</i>                         | 28.0                             |
| TCB2               | H              | 1 <i>Cerithidea diadjariensis</i>                 | 92.0                             |
|                    |                | 2 <i>Littoraria articulata</i>                    | 4.0                              |
|                    |                | 3 <i>Monodonta labio</i> and<br><i>Uca lactea</i> | 2.4                              |
|                    | M              | 1 <i>Cerithidea diadjariensis</i>                 | 146.4                            |
|                    |                | 2 <i>Cerithidea cingulata</i>                     | 20.0                             |
|                    |                | 3 <i>Batillaria zonalis</i>                       | 8.8                              |
|                    | L              | 1 <i>Batillaria zonalis</i>                       | 48.8                             |
|                    |                | 2 <i>Cerithidea diadjariensis</i>                 | 28.8                             |
|                    |                | 3 <i>Lunella coronata</i>                         | 12.0                             |
| TCB3               | H              | 1 <i>Batillaria zonalis</i>                       | 459.2                            |
|                    |                | 2 <i>Cerithidea diadjariensis</i>                 | 430.4                            |
|                    |                | 3 <i>Batillaria multiformis</i>                   | 211.2                            |
|                    | M              | 1 <i>Cerithidea diadjariensis</i>                 | 228.0                            |
|                    |                | 2 <i>Batillaria zonalis</i>                       | 41.6                             |
|                    |                | 3 <i>Monodonta labio</i>                          | 28.8                             |
|                    | L              | 1 <i>Batillaria zonalis</i>                       | 40.0                             |
|                    |                | 2 <i>Lunella coronata</i>                         | 15.2                             |
|                    |                | 3 <i>Cerithidea diadjariensis</i>                 | 13.6                             |
| THW                | H              | 1 <i>Cerithidea diadjariensis</i>                 | 92.0                             |
|                    |                | 2 <i>Geloina erosa</i>                            | 24.8                             |
|                    |                | 3 <i>Cerithidea cingulata</i>                     | 2.4                              |
|                    | M              | 1 <i>Cerithidea diadjariensis</i>                 | 91.2                             |
|                    |                | 2 <i>Clibanarius sp.</i>                          | 9.6                              |
|                    |                | 3 <i>Glauconome chinensis</i>                     | 8.0                              |
|                    | L              | 1 <i>Cerithidea diadjariensis</i>                 | 68.0                             |
|                    |                | 2 <i>Batillaria zonalis</i>                       | 56.8                             |
|                    |                | 3 <i>Glauconome chinensis</i>                     | 4.8                              |

\* H: +2mCD; M: +1.5mCD; L: +1mCD

| Group          | Species                             | TCB1     |          |          | TCB2     |          |          | TCB3     |          |          | THW      |          |          |
|----------------|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                |                                     | H (Qual) | M (Qual) | L (Qual) | H (Qual) | M (Qual) | L (Qual) | H (Qual) | M (Qual) | L (Qual) | H (Qual) | M (Qual) | L (Qual) |
| Algae          | <i>Enteromorpha</i> spp.            | ++       |          |          | +        | +        |          | ++       | +        | +        |          |          |          |
| Barnacle       | <i>Balanus amphitrite</i>           | ++       | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        |
| Bivalve        | <i>Anomalocardia squamosa</i>       |          | +        | +        |          |          | +        | +        | +        | +        |          |          | +        |
| Bivalve        | <i>Anomalocardia flexuosa</i>       |          |          |          |          |          | +        | +        |          |          |          |          |          |
| Bivalve        | <i>Barbatia virescens</i>           | +        | +        | +        |          | +        | +        |          | +        | +        |          | +        |          |
| Bivalve        | <i>Circe</i> sp.                    |          |          |          |          |          |          |          |          |          |          |          | +        |
| Bivalve        | <i>Coecella chinensis</i>           | +        |          | +        | +        |          | +        |          |          |          | +        | +        | +        |
| Bivalve        | <i>Coelomactra</i> sp.              |          |          | +        |          |          |          |          |          |          |          |          |          |
| Bivalve        | <i>Corbula erythrodon</i>           |          |          |          |          |          |          |          |          | +        |          |          |          |
| Bivalve        | <i>Cyclina sinensis</i>             | +        | +        | +        |          | +        |          | +        | +        | +        |          | +        | +        |
| Bivalve        | <i>Donax</i> sp.                    |          | +        | +        |          |          |          |          |          | +        |          |          |          |
| Bivalve        | <i>Dosinia japonica</i>             | +        |          |          |          |          |          |          |          |          |          |          |          |
| Bivalve        | <i>Ervilia</i> sp.                  |          |          | +        | +        | +        | +        |          |          | +        |          |          |          |
| Bivalve        | <i>Geloina erosa</i>                | +        | +        | +        | ++       | +        | +        | +        | +        | +        | ++       | +        | +        |
| Bivalve        | <i>Glauconome chinensis</i>         | +        | +        | +        |          |          |          |          |          |          | +        | +        | +        |
| Bivalve        | <i>Gafrarium tumidum</i>            |          |          |          |          | +        |          |          |          |          |          |          |          |
| Bivalve        | <i>Hiatula diplos</i>               |          | +        | +        |          |          |          | +        |          |          |          |          |          |
| Bivalve        | <i>Laternula anatina</i>            |          |          |          | +        | +        | +        |          |          |          | +        |          |          |
| Bivalve        | <i>Meretrix meretrix</i>            |          |          | +        |          |          |          |          |          |          |          |          |          |
| Bivalve        | <i>Panopea generosa</i>             | +        |          |          |          |          |          |          |          |          |          |          |          |
| Bivalve        | <i>Perna viridis</i>                | +        |          |          |          |          |          |          |          |          |          |          |          |
| Bivalve        | <i>Saccostrea cucullata</i>         | ++       | ++       | ++       | +        | ++       | ++       | ++       | ++       | ++       | ++       | +        | +        |
| Bivalve        | <i>Septifer virgatus</i>            | +        | +        | +        |          | +        | +        | +        | +        | +        | +        |          |          |
| Bivalve        | <i>Tapes variegatus</i>             |          | +        | +        |          |          | +        |          |          | +        | +        |          |          |
| Bivalve        | <i>Venerupis aspera</i>             | +        |          | +        |          |          |          | +        |          |          |          |          |          |
| Bivalve        | <i>Venerupis philippinarum</i>      | +        | +        |          |          |          |          |          |          | +        |          |          |          |
| Chiton         | <i>Acanthopleura japonica</i>       |          |          | +        |          |          |          |          |          |          |          |          |          |
| Crab           | <i>Clistocoeloma</i> sp.            | +        |          | +        | +        |          |          |          |          |          | +        |          |          |
| Crab           | <i>Hemigrapsus sanguineus</i>       | +        | +        | +        | +        | +        | +        | +        | +        | +        | ++       | +        | +        |
| Crab           | <i>Macrophthalmus</i> sp.           | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        |
| Crab           | <i>Metaplagzx longipes</i>          |          |          |          |          |          |          |          |          |          | +        |          |          |
| Crab           | <i>Metapagrus frontalis</i>         | +        | +        | +        | +        | +        | +        |          | +        | +        | +        | +        | +        |
| Crab           | <i>Parasesarma pictum</i>           |          |          |          |          |          |          |          |          |          | +        |          |          |
| Crab           | <i>Perisesarma bidens</i>           | ++       | +        |          | +        | +        | +        |          | +        |          | +        | +        | +        |
| Crab           | <i>Philyra pisum</i>                | +        |          |          | +        |          |          |          |          |          |          |          |          |
| Crab           | <i>Scopimera globosa</i>            | +        | +        | +        | +        | +        | +        | +        | +        | +        | ++       | +        | +        |
| Crab           | <i>Thalamita crenata</i>            |          |          |          |          |          |          |          |          | +        | +        |          |          |
| Crab           | <i>Uca borealis</i>                 | +        | ++       | +        | +        | +        | +        |          |          |          | ++       | +        | +        |
| Crab           | <i>Uca lactea</i>                   | ++       | +        |          | ++       | ++       | +        | ++       | ++       | ++       | ++       | ++       | ++       |
| Crab           | <i>Uca crassipes</i>                | +        | +        |          |          |          |          |          |          | +        |          | +        |          |
| Crab           | <i>Uca splendida</i>                |          |          |          | +        |          |          |          |          | +        |          | +        |          |
| Crab           | <i>Varuna litterata</i>             |          |          |          |          |          |          |          |          |          | +        |          |          |
| Fish           | <i>Terapon jarbua</i>               |          |          |          |          | +        | +        |          |          |          | +        | +        | +        |
| Fish           | <i>Mugilidae</i> sp.                |          |          |          |          |          |          |          |          |          | +        |          |          |
| Fish           | <i>Periophthalmus cantonensis</i>   | +        | +        | +        | ++       | ++       | +        | +        | +        | +        | +        | +        | +        |
| Fish           | <i>Omobranchus</i> sp.              |          |          | +        |          |          |          |          |          |          |          |          |          |
| Gastropod      | <i>Batillaria multiformis</i>       | +        | +        | +        | ++       | +        | ++       | ++       | ++       | +        | +        | ++       | ++       |
| Gastropod      | <i>Batillaria zonalis</i>           | ++       | ++       | ++       | +        | +        | ++       | ++       | ++       | ++       | +        | ++       | ++       |
| Gastropod      | <i>Cellana grata</i>                | +        | +        | +        | +        |          |          | +        | +        | +        | +        |          |          |
| Gastropod      | <i>Cerithidea cingulata</i>         | +        | +        | +        | +        | +        | +        | +        | +        | +        | ++       | +        | ++       |
| Gastropod      | <i>Cerithidea diadjiariensis</i>    | ++       | ++       | +        | ++       | ++       | ++       | ++       | ++       | ++       | ++       | ++       | ++       |
| Gastropod      | <i>Cerithidea microptera</i>        |          |          |          | +        |          |          | +        |          |          | +        | +        | +        |
| Gastropod      | <i>Cerithidea rhizophorarum</i>     |          |          |          | +        |          |          | +        |          |          | +        |          | +        |
| Gastropod      | <i>Chlorostoma argyrostoma</i>      |          |          |          |          |          |          |          |          |          | +        |          |          |
| Gastropod      | <i>Clithon</i> spp.                 | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        |
| Gastropod      | <i>Echinolittorina radiata</i>      |          |          |          |          |          |          | +        |          |          |          |          |          |
| Gastropod      | <i>Echinolittorina malaccana</i>    |          |          |          |          |          |          |          |          |          | +        |          |          |
| Gastropod      | <i>Littoraria articulata</i>        | ++       | +        | +        | ++       | +        | +        | ++       | +        | +        | +        | +        |          |
| Gastropod      | <i>Littoraria melanostoma</i>       | +        |          |          | +        | +        | +        | +        | +        | +        |          |          |          |
| Gastropod      | <i>Lunella coronata</i>             | +        | +        | +        | +        | +        | +        | +        | +        | +        |          |          |          |
| Gastropod      | <i>Monodonta labio</i>              | ++       | ++       | ++       | ++       | +        | +        | ++       | ++       | +        | +        | +        | +        |
| Gastropod      | <i>Monodonta neritoides</i>         |          |          |          | +        |          |          |          |          |          |          |          |          |
| Gastropod      | <i>Nassarius festivus</i>           | +        | +        | +        | +        | +        | +        | ++       | +        | +        | ++       | ++       | +        |
| Gastropod      | <i>Natica</i> sp.                   | +        |          |          |          |          | +        |          |          | +        |          |          |          |
| Gastropod      | <i>Nerita albicilla</i>             | +        |          |          |          | +        | +        |          |          |          |          |          | +        |
| Gastropod      | <i>Nerita polita</i>                | +        | +        | +        |          |          |          | +        | +        | +        | +        | +        | +        |
| Gastropod      | <i>Nipponacmea concinna</i>         |          | +        | +        |          |          |          |          |          |          |          |          |          |
| Gastropod      | <i>Patelloida pygmaea</i>           | +        | +        |          |          |          |          |          |          |          |          |          |          |
| Gastropod      | <i>Planaxis sulcatus</i>            | +        | +        |          | +        | +        |          | +        | +        | +        | +        | +        |          |
| Gastropod      | <i>Terebralia palustris</i>         |          |          |          | +        |          |          |          |          |          | +        |          |          |
| Gastropod      | <i>Terebralia sulcata</i>           | +        | +        | +        | +        | +        |          | +        | +        | +        | +        | +        |          |
| Gastropod      | <i>Thais clavigera</i>              |          |          |          | +        |          |          | +        | +        | +        |          |          |          |
| Hermit Crab    | <i>Clibanarius</i> sp.              | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        |
| Horseshoe Crab | <i>Carcinoscorpius rotundicauda</i> |          |          |          |          |          |          | +        | +        | +        | ++       | +        |          |
| Horseshoe Crab | <i>Tachypleus tridentatus</i>       | +        | +        |          |          |          | +        | +        | +        | +        | +        | +        | +        |
| Seagrass       | <i>Halophila ovalis</i>             |          |          |          |          |          |          |          |          | +        | +        |          |          |
| Sea Slater     | <i>Ligia oceanica</i>               | +        |          |          | ++       | +        |          |          |          |          | +        | +        | +        |
| Seaslug        | <i>Onchidium</i> sp.                | +        | +        |          | +        |          |          |          |          |          | +        |          |          |
| Worm           | <i>Ampharetidae</i> sp.             | +        |          |          |          |          |          |          |          |          | +        | +        | +        |
| Worm           | <i>Ceratonereis</i> sp.             |          |          |          |          |          | +        |          |          |          |          |          |          |
| Worm           | <i>Harmothoe imbricata</i>          |          |          |          | +        |          |          |          |          |          |          |          |          |
| Worm           | <i>Ochetostoma erythrogrammon</i>   |          |          |          | +        |          |          |          |          |          |          |          |          |
| Worm           | <i>Oligochaete</i> sp.              | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        | +        |
| Worm           | <i>Siphonosoma</i> sp.              | +        |          |          |          |          |          | +        | +        |          |          |          |          |
| Worm           | <i>Sipunculus</i> sp.               | +        | +        | ++       |          |          | +        | +        | +        | +        | +        |          |          |
| Worm           | Ribbon Worm sp.                     | +        | +        | +        | +        | +        | +        |          |          |          |          |          |          |
| Anemone        | <i>Haliplanella lineata</i>         |          |          |          | +        |          |          |          |          |          |          |          | +        |

| Group       | Species                         | TCB1 |     |    |     |     |  |     |     |     |     |    |  |     |     |     |     |     |  |       |      |
|-------------|---------------------------------|------|-----|----|-----|-----|--|-----|-----|-----|-----|----|--|-----|-----|-----|-----|-----|--|-------|------|
|             |                                 | H1   | H2  | H3 | H4  | H5  | Density (ind. / m <sup>2</sup> or % cover) | M1  | M2  | M3  | M4  | M5 | Density (ind. / m <sup>2</sup> or % cover) | L1  | L2  | L3  | L4  | L5  | Density (ind. / m <sup>2</sup> or % cover) |       |      |
| Algae       | <i>Enteromorpha</i> spp.        |      |     |    |     |     | 0%   |     |     |     |     |    | 0%   |     |     |     |     |     |  | 0%    |      |
| Barnacle    | <i>Balanus amphitrite</i>       |      |     |    |     |     | 0%   |     |     |     |     |    | 0%   |     |     |     |     |     |  | 0%    |      |
| Bivalve     | <i>Anomalocardia squamosa</i>   |      |     |    |     |     | 0  |     | 1   |     |     |    | 0.8  |     |     | 1   |     | 2   |  | 2.4   |      |
| Bivalve     | <i>Barbatia virescens</i>       |      |     |    |     |     | 0  |     |     |     | 1   |    | 0.8  |     | 1   |     | 8   |     |  |       | 7.2  |
| Bivalve     | <i>Coecella chinensis</i>       |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Bivalve     | <i>Coelomactra</i> sp.          |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     | 1   |  |       | 0.8  |
| Bivalve     | <i>Cyclina sinensis</i>         |      |     | 2  | 1   | 2   | 4  |     |     | 2   |     |    | 1.6  |     |     | 2   | 1   | 11  |  | 11.2  |      |
| Bivalve     | <i>Geloina erosa</i>            |      |     | 1  | 1   | 6   | 6.4  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Bivalve     | <i>Glauconome chinensis</i>     |      |     | 1  |     |     | 0.8  |     |     |     |     | 1  | 0.8  |     |     |     |     |     | 2  |       | 1.6  |
| Bivalve     | <i>Hiatula diphos</i>           |      |     |    |     |     | 0  |     |     | 1   |     |    | 0.8  |     |     | 1   |     |     |  |       | 0.8  |
| Bivalve     | <i>Laternula anatina</i>        |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Bivalve     | <i>Meretrix meretrix</i>        |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     | 1   |     |     |  |       | 0.8  |
| Bivalve     | <i>Perna viridis</i>            |      | 1   |    |     |     | 0.8  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Bivalve     | <i>Saccostrea cucullata</i>     | 5%   | <5% |    |     |     | 5%   | 2%  | 20% | 5%  | 10% |    | 7%   | 50% | 25% | 35% | <5% | <5% |  |       | 22%  |
| Bivalve     | <i>Septifer virgatus</i>        |      |     |    |     |     | 0%   | <5% |     | <5% |     |    | <5%  | 20% |     |     |     |     |  |       | 4%   |
| Bivalve     | <i>Venerupis philippinarum</i>  |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Crab        | <i>Hemigrapsus sanguineus</i>   |      | 1   |    |     |     | 0.8  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Crab        | <i>Macrophthalmus</i> sp.       |      |     | 1  |     |     | 0.8  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Crab        | <i>Metapograpsus frontalis</i>  |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     | 3   |     |     |     |  |       | 2.4  |
| Crab        | <i>Uca borealis</i>             |      |     |    | 1   |     | 0.8  |     | 1   |     |     |    | 0.8  |     |     |     |     |     |  |       | 0    |
| Crab        | <i>Uca lactea</i>               | 1    |     |    |     |     | 0.8  |     |     | 2   |     |    | 1.6  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Batillaria multiformis</i>   | 3    | 2   |    | 4   | 7.2 |  | 1   |     | 18  |     |    | 15.2                                       |     | 30  |     |     |     |  |       | 24   |
| Gastropod   | <i>Batillaria zonalis</i>       |      |     | 23 | 3   | 1   | 21.6                                       | 2   | 18  | 36  | 2   | 2  | 48   | 14  | 36  | 34  | 31  | 26  |  | 112.8 |      |
| Gastropod   | <i>Cellana grata</i>            |      |     |    |     |     | 0  |     |     |     |     |    | 0  | 3   |     |     |     |     |  |       | 2.4  |
| Gastropod   | <i>Cerithidea cingulata</i>     | 4    |     | 10 | 2   |     | 12.8                                       |     |     |     | 1   |    | 0.8  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Cerithidea diadjariensis</i> | 143  | 2   | 95 | 106 | 45  | 312.8                                      |     | 7   | 29  | 26  | 6  | 54.4                                       | 5   | 5   |     |     |     |  |       | 8    |
| Gastropod   | <i>Cerithidea microptera</i>    |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Clithon</i> spp.             |      |     | 6  | 2   | 4   | 9.6  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Littoraria articulata</i>    |      | 1   |    |     |     | 0.8  | 4   |     |     |     |    | 3.2  |     | 10  |     |     |     |  |       | 8    |
| Gastropod   | <i>Lunella coronata</i>         | 1    |     | 1  |     | 2   | 3.2  | 2   | 1   | 9   |     |    | 9.6  | 15  | 9   | 10  | 1   |     |  |       | 28   |
| Gastropod   | <i>Monodonta labio</i>          | 1    | 9   | 3  |     |     | 10.4                                       | 49  |     | 2   |     |    | 40.8                                       | 68  | 3   | 8   |     |     |  |       | 63.2 |
| Gastropod   | <i>Monodonta neritoides</i>     |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Nassarius festivus</i>       |      |     | 9  |     |     | 7.2  |     |     |     |     | 1  | 0.8  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Nerita albicilla</i>         |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Nerita polita</i>            |      |     | 2  |     |     | 1.6  | 1   |     | 1   |     |    | 1.6  |     |     |     |     |     |  |       | 0    |
| Gastropod   | <i>Nipponacmea concinna</i>     |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     | 5   |     |     |     |  |       | 4    |
| Gastropod   | <i>Terebralia sulcata</i>       |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Hermit Crab | <i>Clibanarius</i> sp.          | 1    |     |    |     | 1   | 1.6  |     |     |     |     |    | 0  |     | 1   | 1   |     |     |  |       | 1.6  |
| Seaslug     | <i>Onchidium</i> sp.            |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Worm        | <i>Ceratonereis</i> sp.         |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Worm        | <i>Oligochaete</i> sp.          |      |     | 1  |     |     | 0.8  | 2   |     |     |     |    | 1.6  |     |     |     |     |     |  |       | 0    |
| Worm        | <i>Sipunculus</i> sp.           |      |     | 1  |     |     | 0.8  | 1   |     | 1   |     |    | 1.6  | 3   | 1   | 13  |     |     |  |       | 13.6 |
| Worm        | Ribbon Worm sp.                 |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |
| Anemone     | <i>Haliplanella lineata</i>     |      |     |    |     |     | 0  |     |     |     |     |    | 0  |     |     |     |     |     |  |       | 0    |

| Group       | Species                        | TCB2 |    |    |    |     |  |    |    |    |    |    |  |    |    |    |     |     |  |
|-------------|--------------------------------|------|----|----|----|-----|--|----|----|----|----|----|--|----|----|----|-----|-----|--|
|             |                                | H1   | H2 | H3 | H4 | H5  | Density (ind. / m <sup>2</sup> or % cover) | M1 | M2 | M3 | M4 | M5 | Density (ind. / m <sup>2</sup> or % cover) | L1 | L2 | L3 | L4  | L5  | Density (ind. / m <sup>2</sup> or % cover) |
| Algae       | <i>Enteromorpha</i> spp.       |      |    |    |    |     | 0%   |    |    |    |    | 5% | 1%   |    |    |    |     |     | 0%   |
| Barnacle    | <i>Balanus amphitrite</i>      |      |    |    |    |     | 0%   |    |    |    |    |    | 0%   |    |    |    |     | 30% | 6%   |
| Bivalve     | <i>Anomalocardia squamosa</i>  |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    | 1  | 1   | 1.6 |  |
| Bivalve     | <i>Barbatia virescens</i>      |      |    |    |    |     | 0  |    | 1  |    |    |    | 0.8  |    |    |    |     | 0   |  |
| Bivalve     | <i>Coccella chinensis</i>      | 2    |    |    |    |     | 1.6  |    |    |    |    |    | 0  |    | 1  |    |     | 0.8 |  |
| Bivalve     | <i>Coelomactra</i> sp.         |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Bivalve     | <i>Cyclina sinensis</i>        |      |    |    |    |     | 0  |    | 1  |    |    |    | 0.8  |    |    |    |     | 0   |  |
| Bivalve     | <i>Geloina erosa</i>           |      |    |    | 2  |     | 1.6  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Bivalve     | <i>Glauconome chinensis</i>    |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Bivalve     | <i>Hiatula diphos</i>          |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    | 1  |    |     | 0.8 |  |
| Bivalve     | <i>Laternula anatina</i>       |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Bivalve     | <i>Meretrix meretrix</i>       |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Bivalve     | <i>Perna viridis</i>           |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Bivalve     | <i>Saccostrea cucullata</i>    |      |    |    |    |     | 0%   |    |    |    |    |    | 0%   |    | 5% | 5% | 40% | 10% |  |
| Bivalve     | <i>Septifer virgatus</i>       |      |    |    |    |     | 0%   |    |    |    |    |    | 0%   |    |    |    | 5%  | 1%  |  |
| Bivalve     | <i>Venerupis philippinarum</i> |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Crab        | <i>Hemigrapsus sanguineus</i>  |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    | 1  |     | 0.8 |  |
| Crab        | <i>Macrophthalmus</i> sp.      |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Crab        | <i>Metapagropsus frontalis</i> |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    | 2  |     | 1.6 |  |
| Crab        | <i>Uca borealis</i>            |      |    |    |    |     | 0  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Crab        | <i>Uca lactea</i>              |      | 2  | 1  |    | 2.4 |  | 1  | 1  |    |    |    | 1.6  |    |    |    |     | 0   |  |
| Gastropod   | <i>Batillaria multiformis</i>  |      | 1  |    |    | 0.8 |  |    |    |    |    |    | 0  |    |    |    | 6   | 4.8 |  |
| Gastropod   | <i>Batillaria zonalis</i>      |      |    | 1  |    | 0.8 |  | 1  | 2  | 8  |    |    | 8.8  |    | 4  | 17 | 21  | 13  | 48.8                                       |
| Gastropod   | <i>Cellana grata</i>           |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    | 1   | 0.8 |  |
| Gastropod   | <i>Cerithidea cingulata</i>    |      |    | 1  |    | 0.8 |  | 4  | 2  | 6  | 12 | 1  | 20   |    |    | 2  |     |     | 1.6  |
| Gastropod   | <i>Cerithidea diajadiensis</i> |      | 1  | 41 | 73 | 92  |  | 65 | 54 | 58 |    | 6  | 146.4                                      |    | 13 | 2  | 10  | 11  | 28.8                                       |
| Gastropod   | <i>Cerithidea microptera</i>   |      | 2  |    |    | 1.6 |  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Gastropod   | <i>Clithon</i> spp.            |      |    |    |    | 0   |  |    |    | 1  |    |    | 0.8  |    |    | 1  |     | 0.8 |  |
| Gastropod   | <i>Littoraria articulata</i>   |      | 5  |    |    | 4   |  |    | 1  |    |    |    | 0.8  |    |    |    |     | 0   |  |
| Gastropod   | <i>Lunella coronata</i>        |      |    |    |    | 0   |  |    | 2  |    |    |    | 1.6  |    |    |    | 15  | 12  |  |
| Gastropod   | <i>Monodonta labio</i>         |      | 1  | 1  | 1  | 2.4 |  |    |    | 3  |    |    | 2.4  |    |    | 1  | 1   | 5   | 5.6  |
| Gastropod   | <i>Monodonta neritoides</i>    |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    | 1   | 0.8 |  |
| Gastropod   | <i>Nassarius festivus</i>      |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    | 2  |    | 1   | 2.4 |  |
| Gastropod   | <i>Nerita albicilla</i>        |      |    |    |    | 0   |  |    | 1  |    |    |    | 0.8  |    |    |    |     | 0   |  |
| Gastropod   | <i>Nerita polita</i>           |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Gastropod   | <i>Nipponacmea concinna</i>    |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Gastropod   | <i>Terebralia sulcata</i>      |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Hermit Crab | <i>Clibanarius</i> sp.         |      |    |    |    | 0   |  |    | 1  |    |    |    | 0.8  |    |    | 1  | 2   | 2.4 |  |
| Seaslug     | <i>Onchidium</i> sp.           |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |
| Worm        | <i>Ceratonereis</i> sp.        |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    | 2   | 1.6 |  |
| Worm        | <i>Oligochaete</i> sp.         |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    | 1  | 2  | 1   | 3.2 |  |
| Worm        | <i>Sipunculus</i> sp.          |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    | 1   | 0.8 |  |
| Worm        | Ribbon Worm sp.                |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    | 1   | 0.8 |  |
| Anemone     | <i>Haliplanella lineata</i>    |      |    |    |    | 0   |  |    |    |    |    |    | 0  |    |    |    |     | 0   |  |

| Group       | Species                         | TCB3                                       |    |  |     |  |                |  |     |  |     |  |      |  |    |    |      |      |    |
|-------------|---------------------------------|--|----|--|-----|--|----------------|--|-----|--|-----|--|------|--|----|----|------|------|----|
|             |                                 | H1 H2 H3 H4 H5                             |    |  |     |  | M1 M2 M3 M4 M5 |  |     |  |     | L1 L2 L3 L4 L5                             |      |  |    |    |      |      |    |
|             |                                 | Density (ind. / m <sup>2</sup> or % cover) |    | Density (ind. / m <sup>2</sup> or % cover) |     | Density (ind. / m <sup>2</sup> or % cover) |                | Density (ind. / m <sup>2</sup> or % cover) |     | Density (ind. / m <sup>2</sup> or % cover) |     | Density (ind. / m <sup>2</sup> or % cover) |      | Density (ind. / m <sup>2</sup> or % cover) |    |    |      |      |    |
| Algae       | <i>Enteromorpha</i> spp.        | 20%  |    | 5%   | 10% |  | 7%             |  |     |  |     | 0%   |      |  |    |    | 0%   |      |    |
| Barnacle    | <i>Balanus amphitrite</i>       |  |    |  |     |  | 0%             |  |     |  |     | 0%   | 10%  |  |    |    | 2%   |      |    |
| Bivalve     | <i>Anomalocardia squamosa</i>   |  |    |  |     |  | 0              |  |     |  |     | 0  | 1    |  | 1  |    | 1.6  |      |    |
| Bivalve     | <i>Barbatia virescens</i>       |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Coecella chinensis</i>       |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Coelomactra</i> sp.          |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Cyclina sinensis</i>         |  | 2  |  |     |  | 1.6            |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Geloina erosa</i>            |  |    | 1  |     |  | 0.8            | 2  |     |  | 1   | 2.4  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Glauconome chinensis</i>     |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Hiatula diphos</i>           |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Laternula anatina</i>        |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Meretrix meretrix</i>        |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Perna viridis</i>            |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Bivalve     | <i>Saccostrea cucullata</i>     | 5%   |    |  |     |  | 1%             | 10%  | <5% | 5%   | <5% | 5%   | 4%   |  | 5% |    | 1%   |      |    |
| Bivalve     | <i>Septifera virgatus</i>       |  | 2  |  |     |  | 40%            |  |     |  |     |  | 0%   |  |    |    | 0%   |      |    |
| Bivalve     | <i>Venerupis philippinarum</i>  |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  | 1  |    | 0.8  |      |    |
| Crab        | <i>Hemigrapsus sanguineus</i>   |  |    | 1  |     |  | 0.8            | 2  |     |  | 2   | 3.2  |      | 1  | 2  |    | 2.4  |      |    |
| Crab        | <i>Macrophthalmus</i> sp.       |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Crab        | <i>Metapograpsus frontalis</i>  |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Crab        | <i>Uca borealis</i>             |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Crab        | <i>Uca lactea</i>               |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Gastropod   | <i>Batillaria multiformis</i>   | 31   | 71 | 6  | 153 | 3  | 211.2          | 1  | 4   | 18   | 6   |  | 23.2 |  |    |    | 0    |      |    |
| Gastropod   | <i>Batillaria zonalis</i>       | 66   | 26 | 9  | 453 | 20   | 459.2          | 2  | 10  | 21   | 11  | 8  | 41.6 | 20   | 1  | 21 | 6    | 2    | 40 |
| Gastropod   | <i>Cellana grata</i>            |  |    |  |     |  | 0              |  |     |  |     |  | 0    |  |    |    |      | 0    |    |
| Gastropod   | <i>Cerithidea cingulata</i>     | 18   | 3  | 18   | 24  | 2  | 52             |  | 8   | 9  | 6   | 3  | 20.8 |  |    |    |      | 0    |    |
| Gastropod   | <i>Cerithidea diadjiarensis</i> | 156  | 63 | 198  | 63  | 58   | 430.4          | 13   | 156 | 41   | 49  | 26   | 228  | 15   | 1  |    | 1    | 13.6 |    |
| Gastropod   | <i>Cerithidea microptera</i>    |  |    |  |     |  | 0              |  |     |  |     |  | 0    |  |    |    |      | 0    |    |
| Gastropod   | <i>Clithon</i> spp.             | 3  | 3  | 1  | 3   |  | 8              |  | 3   | 3  | 4   | 8  |      |  |    |    | 0    |      |    |
| Gastropod   | <i>Littoraria articulata</i>    |  |    |  |     |  | 0              | 3  |     |  |     |  | 2.4  |  |    |    |      | 0    |    |
| Gastropod   | <i>Lunella coronata</i>         |  |    |  |     |  | 0              | 3  | 3   |  | 1   | 5.6  |      |  |    | 19 | 15.2 |      |    |
| Gastropod   | <i>Monodonta labio</i>          |  | 1  |  |     |  | 0.8            | 23   |     | 5  | 8   | 28.8                                       |      |  |    | 7  | 5.6  |      |    |
| Gastropod   | <i>Monodonta neritoides</i>     |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Gastropod   | <i>Nassarius festivus</i>       |  | 1  | 4  | 150 | 1  | 124.8          |  |     | 1  |     | 0.8  | 6    |  |    | 4  | 8    |      |    |
| Gastropod   | <i>Nerita albicilla</i>         |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Gastropod   | <i>Nerita polita</i>            |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  | 3  |    | 2.4  |      |    |
| Gastropod   | <i>Nipponacmea concinna</i>     |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Gastropod   | <i>Terebralia sulcata</i>       |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Hermit Crab | <i>Clibanarius</i> sp.          |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Seaslug     | <i>Onchidium</i> sp.            |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Worm        | <i>Ceratonereis</i> sp.         |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Worm        | <i>Oligochaete</i> sp.          |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Worm        | <i>Sipunculus</i> sp.           |  |    |  |     |  | 0              | 1  | 2   |  |     | 2.4  |      |  |    |    | 0    |      |    |
| Worm        | Ribbon Worm sp.                 |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |
| Anemone     | <i>Haliplanella lineata</i>     |  |    |  |     |  | 0              |  |     |  |     | 0  |      |  |    |    | 0    |      |    |

| Group       | Species                        | THW |    |    |    |    |  |     |    |     |     |     |  |     |    |    |    |    |  |      |
|-------------|--------------------------------|-----|----|----|----|----|--|-----|----|-----|-----|-----|--|-----|----|----|----|----|--|------|
|             |                                | H1  | H2 | H3 | H4 | H5 | Density (ind. / m <sup>2</sup> or % cover) | M1  | M2 | M3  | M4  | M5  | Density (ind. / m <sup>2</sup> or % cover) | L1  | L2 | L3 | L4 | L5 | Density (ind. / m <sup>2</sup> or % cover) |      |
| Algae       | <i>Enteromorpha</i> spp.       |     |    |    |    |    | 0%   |     |    |     |     |     | 0%   |     |    |    |    |    |  | 0%   |
| Barnacle    | <i>Balanus amphitrite</i>      |     |    |    |    |    | 0%   |     |    | <5% |     |     | <5%  |     |    |    |    |    |  | 0%   |
| Bivalve     | <i>Anomalocardia squamosa</i>  |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Barbatia virescens</i>      |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Coecella chinensis</i>      |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Celomactra</i> sp.          |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Cyclina sinensis</i>        |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    | 1  |    |  | 0.8  |
| Bivalve     | <i>Geloina erosa</i>           | 2   | 5  | 10 | 11 | 3  | 24.8                                       | 1   | 1  | 2   | 3.2 |     |  |     |    |    | 1  | 1  | 0.8  |      |
| Bivalve     | <i>Glauconome chinensis</i>    |     |    |    |    |    | 0  |     |    |     |     | 10  | 8  | 1   | 5  |    |    |    |  | 4.8  |
| Bivalve     | <i>Hiatula diphos</i>          |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Laternula anatina</i>       |     |    |    | 1  |    | 0.8  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Meretrix meretrix</i>       |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Perna viridis</i>           |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Bivalve     | <i>Saccostrea cucullata</i>    |     |    |    |    |    | <5%  | <5% | 5% | 5%  | 5%  | 15% | 6%   | <5% |    |    |    |    |  | <5%  |
| Bivalve     | <i>Septifera virgatus</i>      |     |    |    |    |    | 0%   |     |    | <5% |     | 5%  | 1%   |     |    |    |    |    |  | 0%   |
| Bivalve     | <i>Venerupis philippinarum</i> |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Crab        | <i>Hemigrapsus sanguineus</i>  |     |    |    |    |    | 0  |     |    |     |     | 1   | 0.8  | 1   | 1  |    |    |    |  | 1.6  |
| Crab        | <i>Macrophthalmus</i> sp.      |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Crab        | <i>Metapograpsus frontalis</i> |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Crab        | <i>Uca borealis</i>            |     |    | 1  |    |    | 0.8  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Crab        | <i>Uca lactea</i>              |     |    |    | 1  |    | 0.8  |     |    |     |     |     | 0  |     |    |    | 1  | 1  | 0.8  |      |
| Gastropod   | <i>Batillaria multiformis</i>  |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Batillaria zonalis</i>      |     |    |    |    |    | 0  |     |    |     | 1   |     | 0.8  | 9   | 21 | 7  | 34 |    |  | 56.8 |
| Gastropod   | <i>Cellana grata</i>           |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Cerithidea cingulata</i>    |     |    | 3  |    |    | 2.4  |     |    |     |     |     | 0  |     |    |    | 2  |    |  | 1.6  |
| Gastropod   | <i>Cerithidea diadjiensis</i>  | 10  | 13 | 58 | 34 |    | 92   | 27  | 2  | 1   | 58  | 26  | 91.2                                       | 34  | 16 | 7  | 28 |    |  | 68   |
| Gastropod   | <i>Cerithidea microptera</i>   |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Clithon</i> spp.            |     | 1  | 1  |    |    | 1.6  |     |    |     |     |     | 0  | 1   |    |    |    |    |  | 0.8  |
| Gastropod   | <i>Littoraria articulata</i>   |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Lunella coronata</i>        |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Monodonta labio</i>         |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Monodonta neritoides</i>    |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Nassarius festivus</i>      |     |    |    |    |    | 0  | 4   |    |     |     |     | 3.2  |     |    |    | 2  |    |  | 1.6  |
| Gastropod   | <i>Nerita albicilla</i>        |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Nerita polita</i>           |     | 1  |    |    |    | 0.8  |     |    |     |     | 2   | 1.6  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Nipponacmea concinna</i>    |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Gastropod   | <i>Terebralia sulcata</i>      |     |    |    | 1  |    | 0.8  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Hermit Crab | <i>Clibanarius</i> sp.         |     |    |    |    |    | 0  |     |    |     |     | 12  | 9.6  |     |    |    |    |    |  | 0    |
| Seaslug     | <i>Onchidium</i> sp.           |     | 1  |    |    |    | 0.8  |     |    | 2   |     |     | 1.6  |     |    |    |    |    |  | 0    |
| Worm        | <i>Ceratonereis</i> sp.        |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Worm        | <i>Oligochaete</i> sp.         |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Worm        | <i>Sipunculus</i> sp.          |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Worm        | Ribbon Worm sp.                |     |    |    |    |    | 0  |     |    |     |     |     | 0  |     |    |    |    |    |  | 0    |
| Anemone     | <i>Haliplanella lineata</i>    |     |    |    |    |    | 0  |     |    |     |     |     | 0  | 1   |    |    |    |    |  | 0.8  |