

Annex H2

Monitoring Results for Soft Shore Ecology

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

| Sighting # | Species | Prosomal Width (cm) | Total Length (cm) |
|---|-------------------------------------|------------------------|-------------------------|
| Monitoring Date: 2 September 2020 | | | |
| Monitoring Station: TCB1 | | | |
| 1 | <i>Tachypleus tridentatus</i> | 2.3 | 4.4 |
| 2 | <i>Tachypleus tridentatus</i> | 3.7 | 6.5 |
| 3 | <i>Tachypleus tridentatus</i> | 1.9 | 3.9 |
| 4 | <i>Tachypleus tridentatus</i> | 3.8 | 7.8 |
| Mean (Range) | | 2.9 (1.9 – 3.8) | 5.7 (3.9 – 7.8) |
| Monitoring Date: 2 September 2020 | | | |
| Monitoring Station: TCB2 | | | |
| 1 | <i>Tachypleus tridentatus</i> | 2.9 | 5.1 |
| 2 | <i>Tachypleus tridentatus</i> | 2.6 | 4.9 |
| 3 | <i>Tachypleus tridentatus</i> | 1.8 | 3.1 |
| 4 | <i>Tachypleus tridentatus</i> | 3.6 | 7.2 |
| Mean (Range) | | 2.7 (1.8 – 3.6) | 5.1 (3.1 – 7.2) |
| Monitoring Date: 3 September 2020 | | | |
| Monitoring Station: TCB3 | | | |
| 1 | <i>Tachypleus tridentatus</i> | 2.4 | 4.7 |
| 2 | <i>Tachypleus tridentatus</i> | 4.2 | 4.4 |
| 3 | <i>Tachypleus tridentatus</i> | 7.9 | 15.5 |
| 4 | <i>Tachypleus tridentatus</i> | 6.0 | 12.3 |
| 5 | <i>Carcinoscorpius rotundicauda</i> | 7.4 | 12.6 |
| 6 | <i>Tachypleus tridentatus</i> | 3.4 | 7.0 |
| 7 | <i>Tachypleus tridentatus</i> | 5.1 | 9.8 |
| 8 | <i>Tachypleus tridentatus</i> | 5.9 | 10.7 |
| 9 | <i>Tachypleus tridentatus</i> | 3.5 | 6.9 |
| 10 | <i>Tachypleus tridentatus</i> | 5.3 | 6.8 |
| 11 | <i>Tachypleus tridentatus</i> | 3.4 | 6.6 |
| 12 | <i>Tachypleus tridentatus</i> | 4.5 | 8.9 |
| 13 | <i>Tachypleus tridentatus</i> | 4.4 | 9.0 |
| Mean (Range) | | 4.9 (2.4 – 7.9) | 8.9 (4.4 – 15.5) |
| Monitoring Date: 14 September 2020 | | | |
| Monitoring Station: THW | | | |
| 1 | <i>Tachypleus tridentatus</i> | 3.2 | 6.2 |
| 2 | <i>Tachypleus tridentatus</i> | 3.3 | 6.3 |
| 3 | <i>Tachypleus tridentatus</i> | 2.4 | 4.4 |
| 4 | <i>Tachypleus tridentatus</i> | 3.0 | 6.5 |
| 5 | <i>Tachypleus tridentatus</i> | 2.4 | 3.8 |
| 6 | <i>Tachypleus tridentatus</i> | 4.3 | 9.1 |
| 7 | <i>Tachypleus tridentatus</i> | 2.0 | 3.7 |
| 8 | <i>Tachypleus tridentatus</i> | 3.4 | 7.4 |
| 9 | <i>Tachypleus tridentatus</i> | 4.4 | 9.9 |
| 10 | <i>Tachypleus tridentatus</i> | 2.7 | 5.0 |
| 11 | <i>Tachypleus tridentatus</i> | 1.1 | 3.1 |
| 12 | <i>Tachypleus tridentatus</i> | 1.9 | 3.6 |
| 13 | <i>Tachypleus tridentatus</i> | 1.8 | 3.5 |
| 14 | <i>Tachypleus tridentatus</i> | 1.8 | 3.4 |
| 15 | <i>Tachypleus tridentatus</i> | 1.8 | 3.6 |
| 16 | <i>Tachypleus tridentatus</i> | 1.4 | 2.6 |
| 17 | <i>Tachypleus tridentatus</i> | 2.5 | 5.2 |
| 18 | <i>Tachypleus tridentatus</i> | 1.8 | 3.2 |
| 19 | <i>Tachypleus tridentatus</i> | 1.4 | 2.5 |
| 20 | <i>Tachypleus tridentatus</i> | 2.0 | 3.6 |
| 21 | <i>Tachypleus tridentatus</i> | 2.0 | 3.9 |

| | | | |
|----|--------------------------------|-----------------|-----------------|
| 22 | <i>Tachypyleus tridentatus</i> | 2.6 | 4.8 |
| | Mean (Range) | 2.4 (1.1 - 4.4) | 4.8 (2.5 - 9.9) |

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

| Sighting # | Species | Area (m2) | Area Coverage (%) | Seagrass Area (m2) |
|--|-------------------------|-----------|-------------------|--------------------|
| Monitoring Date: 3 September 2020 16:15-18:15 | | | | |
| Monitoring Station: TCB3 | | | | |
| 1 | <i>Halophila ovalis</i> | 50 | 80% | 40 |
| 2 | <i>Halophila ovalis</i> | 1 | 50% | 0.5 |
| 3 | <i>Halophila ovalis</i> | 0.6 | 40% | 0.24 |
| 4 | <i>Halophila ovalis</i> | 1 | 10% | 0.1 |

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

| Monitoring Station | Shore Height * | No. of Species |
|--------------------|----------------|----------------|
| TCB1 | H | 42 |
| | M | 40 |
| | L | 34 |
| | Overall | 54 |
| TCB2 | H | 40 |
| | M | 36 |
| | L | 40 |
| | Overall | 55 |
| TCB3 | H | 38 |
| | M | 37 |
| | L | 41 |
| | Overall | 51 |
| THW | H | 45 |
| | M | 40 |
| | L | 35 |
| | Overall | 57 |

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

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

| Monitoring Station | Shore Height * | Top Three Dominant Species | Density (ind. / m ²) |
|--------------------|----------------|--|----------------------------------|
| TCB1 | H | 1 <i>Cerithidea diadjariensis</i> | 100.8 |
| | | 2 <i>Batillaria zonalis</i> | 44.8 |
| | | 3 <i>Cerithidea cingulata</i> | 42.4 |
| | M | 1 <i>Batillaria zonalis</i> | 44.0 |
| | | 2 <i>Monodonta labio</i> | 41.6 |
| | | 3 <i>Batillaria multiformis</i> | 36.0 |
| | L | 1 <i>Batillaria zonalis</i> | 72.0 |
| | | 2 <i>Lunella coronata</i> | 23.2 |
| | | 3 <i>Tapes variegatus</i> | 10.4 |
| TCB2 | H | 1 <i>Cerithidea diadjariensis</i> | 136.0 |
| | | 2 <i>Cerithidea cingulata</i> | 5.6 |
| | | 3 <i>Uca lactea</i> | 2.4 |
| | M | 1 <i>Cerithidea diadjariensis</i> | 286.4 |
| | | 2 <i>Cerithidea cingulata</i> | 12.0 |
| | | 3 <i>Batillaria zonalis</i> | 8.8 |
| | L | 1 <i>Batillaria zonalis</i> | 51.2 |
| | | 2 <i>Cerithidea diadjariensis</i> | 33.6 |
| | | 3 <i>Lunella coronata</i> and <i>Hemigrapsus sanguineus</i> | 4.0 |
| TCB3 | H | 1 <i>Cerithidea diadjariensis</i> | 932.0 |
| | | 2 <i>Batillaria zonalis</i> | 524.0 |
| | | 3 <i>Batillaria multiformis</i> | 382.4 |
| | M | 1 <i>Cerithidea diadjariensis</i> | 180.8 |
| | | 2 <i>Batillaria multiformis</i> | 126.4 |
| | | 3 <i>Batillaria zonalis</i> | 124.0 |
| | L | 1 <i>Batillaria zonalis</i> | 63.2 |
| | | 2 <i>Lunella coronata</i> | 10.4 |
| | | 3 <i>Hemigrapsus sanguineus</i> | 5.6 |
| THW | H | 1 <i>Cerithidea cingulata</i> | 52.8 |
| | | 2 <i>Geloina erosa</i> | 45.6 |
| | | 3 <i>Cerithidea diadjariensis</i> | 43.2 |
| | M | 1 <i>Nassarius festivus</i> | 108.0 |
| | | 2 <i>Cerithidea diadjariensis</i> | 35.2 |
| | | 3 <i>Cerithidea microptera</i> | 10.4 |
| | L | 1 <i>Cerithidea diadjariensis</i> | 86.4 |
| | | 2 <i>Batillaria zonalis</i> | 68.0 |
| | | 3 <i>Cerithidea cingulata</i> | 16.8 |

* 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>Septifera virgatus</i> | + | + | + | | + | + | + | + | + | | | + |
| Bivalve | <i>Tapes variegatus</i> | | | | ++ | | + | | | + | | + | |
| Bivalve | <i>Venerupis aspera</i> | | | | | | | + | | | | | |
| Bivalve | <i>Venerupis philippinarum</i> | | | | | | | | | + | | | |
| Chiton | <i>Acanthopleura japonica</i> | | | + | | | | | | | | | |
| Crab | <i>Clistoceloma</i> sp. | | | | | + | | | | | + | | |
| Crab | <i>Hemigrapsus sanguineus</i> | ++ | ++ | + | + | + | + | + | + | + | ++ | + | + |
| Crab | <i>Macrophthalmus</i> sp. | + | + | + | + | + | + | + | + | + | + | + | + |
| Crab | <i>Metaplaax 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. | + | ++ | + | + | + | + | + | + | ++ | + | + | + |
| Hermit Crab | <i>Pagurus</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 | <i>Ribbon Worm</i> sp. | + | + | + | + | + | + | + | | | | + | + |
| Anemone | <i>Haliplanella lineata</i> | | | | + | | | | | | | | + |

| Group | Species | TCB1 | | | | | | | | | | | | | | | | | |
|-------------|-----------------------------------|------|-----|-----|----|-----|--|----|-----|-----|-----|----|--|----|----|----|-----|-----|--|
| | | H1 | H2 | H3 | H4 | H5 | Density (ind. / m ² or % cover) | M1 | M2 | M3 | M4 | M5 | Density (ind. / m ² or % cover) | L1 | L2 | L3 | L4 | L5 | Density (ind. / m ² or % cover) |
| Algae | <i>Enteromorpha</i> spp. | | | | | | 0% | | | | | | 0% | | | | | | 0% |
| Barnacle | <i>Balanus amphitrite</i> | | | | | | 0% | | | | | | 0% | 1% | | | | | 0% |
| Bivalve | <i>Anomalocardia squamosa</i> | | | | | | 0 | | | | | | 0 | | | 1 | | | 0.8 |
| Bivalve | <i>Barbatia virescens</i> | | | | | | 0 | | 1 | 1 | | | 1.6 | | | | 1 | | 0.8 |
| Bivalve | <i>Corbula erythrodon</i> | | | | | | 0 | | | | 1 | 2 | 2.4 | | | | | 3 | 2.4 |
| Bivalve | <i>Cyclina sinensis</i> | | 1 | | | | 0.8 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Donax</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Geloina erosa</i> | | 1 | | 3 | 3.2 | | 1 | | | | | 0.8 | | | | | | 0 |
| Bivalve | <i>Glauconome chinensis</i> | | | | | | 0 | | | | 2 | | 1.6 | | | | | | 0 |
| Bivalve | <i>Laternula anatina</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Perna viridis</i> | | | | | | 0 | | 1 | | | | 0.8 | | | | | | 0 |
| Bivalve | <i>Saccostrea cucullata</i> | 1% | 25% | 10% | 5% | 8% | | 1% | 10% | 10% | 10% | 5% | 7% | 5% | 5% | 1% | 40% | 40% | 18% |
| Bivalve | <i>Septifer virgatus</i> | | | | | | 0% | | | | | | 0% | | | | | | 0% |
| Bivalve | <i>Tapes variegatus</i> | | | | | | 0 | | | | | | 0 | 1 | | | | 12 | 10.4 |
| Crab | <i>Hemigrapsus sanguineus</i> | | | 4 | 1 | 4 | | 1 | 4 | | 2 | 3 | 8 | | | | 1 | | 0.8 |
| Crab | <i>Metapograpsus frontalis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Perisesarma bidentis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Uca borealis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Uca lactea</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Fish | <i>Periophthalmus cantonensis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Batillaria multiformis</i> | | 8 | | 18 | 3 | 23.2 | | | 1 | 12 | 32 | 36 | 1 | 1 | | 4 | | 4.8 |
| Gastropod | <i>Batillaria zonalis</i> | 4 | 2 | 42 | 8 | | 44.8 | 16 | 22 | 2 | 5 | 10 | 44 | 27 | 37 | 19 | 6 | 1 | 72 |
| Gastropod | <i>Cellana grata</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Cerithidea cingulata</i> | 22 | 17 | 10 | 1 | 3 | 42.4 | | 13 | | | | 10.4 | | | | | | 0 |
| Gastropod | <i>Cerithidea diadariensis</i> | 35 | 55 | 5 | 8 | 23 | 100.8 | 4 | 9 | 2 | 4 | | 15.2 | | | | | | 0 |
| Gastropod | <i>Cerithidea microptera</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Cerithidea rhizophorarum</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Clithon</i> spp. | 1 | 1 | | | | 1.6 | | | | 4 | 1 | 4 | | | | | 1 | 0.8 |
| Gastropod | <i>Lunella coronata</i> | | 1 | | | | 0.8 | 11 | | 10 | 5 | 3 | 23.2 | 6 | 2 | 2 | 13 | 6 | 23.2 |
| Gastropod | <i>Mitra</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Monodonta labio</i> | | 5 | | 1 | 12 | 14.4 | 17 | 4 | 1 | 22 | 8 | 41.6 | | | | 2 | 7 | 7.2 |
| Gastropod | <i>Nassarius festivus</i> | | | | | | 0 | | | 2 | | | 1.6 | | | | | | 0 |
| 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 |
| Hermit Crab | <i>Pagurus</i> sp. | | | | | | 0 | | 2 | | | | 1.6 | | | | | | 0 |
| Seaslug | <i>Oncidium</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Worm | <i>Oligochaete</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Worm | <i>Sipunculus</i> sp. | | | 1 | | | 0.8 | 1 | | | 2 | | 2.4 | | | | | | 0 |

| Group | Species | TCB2 | | | | | | | | | | | | | | | | | |
|-------------|-----------------------------------|------|-----|----|----|-----|--|----|-----|----|----|----|--|-----|-----|-----|-----|-----|--|
| | | H1 | H2 | H3 | H4 | H5 | Density (ind. / m ² or % cover) | M1 | M2 | M3 | M4 | M5 | Density (ind. / m ² or % cover) | L1 | L2 | L3 | L4 | L5 | Density (ind. / m ² or % cover) |
| Algae | <i>Enteromorpha</i> spp. | | | | | | 0% | | | | | | 0% | | | | | | 0% |
| Barnacle | <i>Balanus amphitrite</i> | | | | | | 0% | | | | 5% | | 1% | | | | | 5% | 1% |
| Bivalve | <i>Anomalocardia squamosa</i> | | | | | | 0 | | | | | | 0 | | | | 1 | | 0.8 |
| Bivalve | <i>Barbatia virescens</i> | | | | | | 0 | | | | | | 0 | | | | 2 | | 1.6 |
| Bivalve | <i>Corbula erythrodon</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Cyclina sinensis</i> | | | | | | 0 | | | 1 | | | 0.8 | | | | | | 0 |
| Bivalve | <i>Donax</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Geloina erosa</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Glauconome chinensis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Laternula anatina</i> | | | | | 1 | 0.8 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Perna viridis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Saccostrea cucullata</i> | | <5% | | | | <5% | | | 5% | 5% | | 2% | 10% | 15% | 25% | 25% | 10% | |
| Bivalve | <i>Septifer virgatus</i> | | | | | | 0% | | | | | | 0% | | | | <5% | <5% | <5% |
| Bivalve | <i>Tapes variegatus</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Hemigrapsus sanguineus</i> | | | | | | 0 | 3 | 1 | 2 | | | 4.8 | | | | 5 | | 4 |
| Crab | <i>Metapograpsus frontalis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Perisesarma bidens</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Uca borealis</i> | | | 1 | | | 0.8 | | | | | | 0 | | | | 1 | | 0.8 |
| Crab | <i>Uca lactea</i> | | | | | 3 | 2.4 | | | | | | 0 | | | 1 | | | 0.8 |
| Fish | <i>Periophthalmus cantonensis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Batillaria multiformis</i> | | | | | | 0 | | | | | | 0 | | | 1 | | | 0.8 |
| Gastropod | <i>Batillaria zonalis</i> | | | | | 1 | 0.8 | 4 | 4 | 2 | 1 | | 8.8 | 7 | 14 | 30 | 12 | 1 | 51.2 |
| Gastropod | <i>Cellana grata</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Cerithidea cingulata</i> | 1 | | 1 | 1 | 4 | 5.6 | 5 | 4 | 3 | 3 | | 12 | | | | | | 0 |
| Gastropod | <i>Cerithidea diadjiensis</i> | 1 | | 25 | 37 | 107 | 136 | 94 | 111 | 77 | 35 | 41 | 286.4 | 3 | 31 | 4 | 4 | | 33.6 |
| Gastropod | <i>Cerithidea microptera</i> | | 1 | | | | 0.8 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Cerithidea rhizoprorarum</i> | 2 | | | | | 1.6 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Clithon</i> spp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Lunella coronata</i> | | | | | | 0 | | | | | | 0 | | | | 5 | | 4 |
| Gastropod | <i>Mitra</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Monodonta labio</i> | 1 | | | | | 0.8 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Nassarius festivus</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 | | | | | | 0 |
| Hermit Crab | <i>Pagurus</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Seaslug | <i>Oncidium</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Worm | <i>Oligochaete</i> sp. | | | | | | 0 | | | | 1 | | 0.8 | | | | | | 0 |
| Worm | <i>Sipunculus</i> sp. | | | | | | 0 | | | | | | 0 | | | | 1 | | 0.8 |

| Group | Species | TCB3 | | | | | | | | | | | | | | | | | |
|-------------|-----------------------------------|------|-----|-----|-----|-----|--|-----|-----|----|----|----|--|-----|----|-----|-----|-----|--|
| | | H1 | H2 | H3 | H4 | H5 | Density (ind. / m ² or % cover) | M1 | M2 | M3 | M4 | M5 | Density (ind. / m ² or % cover) | L1 | L2 | L3 | L4 | L5 | Density (ind. / m ² or % cover) |
| Algae | <i>Enteromorpha</i> spp. | 5% | 5% | <5% | 10% | <5% | 4% | | | | | | 0% | | | | | | 0% |
| Barnacle | <i>Balanus amphitrite</i> | | | | | | 0% | | | | | | 0% | | | | | | 0% |
| Bivalve | <i>Anomalocardia squamosa</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Barbatia virescens</i> | | | | | | 0 | | | | | | 0 | | 1 | 2 | 2 | 4 | |
| Bivalve | <i>Corbula erythrodon</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Cyclina sinensis</i> | 1 | 1 | | | | 1.6 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Donax</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Geloina erosa</i> | | | | | | 0 | 1 | 2 | | | 1 | 3.2 | | | | | | 0 |
| Bivalve | <i>Glauconome chinensis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Laternula anatina</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Perna viridis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Saccostrea cucullata</i> | <5% | <5% | | | | <5% | 5% | 10% | 5% | 5% | 5% | 6% | 10% | 5% | 10% | 25% | 10% | 12% |
| Bivalve | <i>Septifer virgatus</i> | | | | | | 0% | | | | | | 0% | | | | | 5% | 1% |
| Bivalve | <i>Tapes variegatus</i> | | | | | | 0 | | | | | | 0 | 1 | | | | 1 | 1.6 |
| Crab | <i>Hemigrapsus sanguineus</i> | 1 | | | | | 0.8 | 3 | 2 | | | 1 | 4.8 | 2 | | | 2 | 3 | 5.6 |
| Crab | <i>Metapograpsus frontalis</i> | | | | | | 0 | | | | | | 0 | | 1 | 1 | 2 | | 3.2 |
| Crab | <i>Perisesarma bidentis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Uca borealis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Uca lactea</i> | | | 1 | | | 0.8 | | | | 1 | | 0.8 | | | 2 | 1 | | 2.4 |
| Fish | <i>Periophthalmus cantonensis</i> | | | | | | 0 | | | | | | 0 | | | | 5 | | 4 |
| Gastropod | <i>Batillaria multiformis</i> | 36 | 185 | 100 | 144 | 13 | 382.4 | 78 | 23 | 13 | 44 | | 126.4 | 2 | 1 | 1 | | | 3.2 |
| Gastropod | <i>Batillaria zonalis</i> | 240 | 184 | 120 | 108 | 3 | 524 | 108 | 10 | 12 | 12 | 13 | 124 | 33 | 1 | | 45 | | 63.2 |
| Gastropod | <i>Cellana grata</i> | | | | | | 0 | | | | | | 0 | | | 1 | | | 0.8 |
| Gastropod | <i>Cerithidea cingulata</i> | 24 | 41 | 40 | 60 | 1 | 132.8 | | 19 | 28 | 18 | | 52 | | | | | | 0 |
| Gastropod | <i>Cerithidea diadjiensis</i> | 120 | 186 | 100 | 168 | 591 | 932 | 120 | 5 | 51 | 46 | 4 | 180.8 | 6 | 1 | | 3 | 8 | |
| Gastropod | <i>Cerithidea microptera</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Cerithidea rhizophorarum</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Clithon</i> spp. | | 2 | | | | 1.6 | | 2 | 5 | | | 5.6 | | | | | | 0 |
| Gastropod | <i>Lunella coronata</i> | | | | | | 0 | 3 | 4 | 1 | 1 | 2 | 8.8 | 2 | 6 | 5 | | | 10.4 |
| Gastropod | <i>Mitra</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Monodonta labio</i> | | | | | | 0 | | 9 | | 3 | 5 | 13.6 | | | 1 | 2 | 2 | 4 |
| Gastropod | <i>Nassarius festivus</i> | 54 | 72 | | 30 | | 124.8 | | | | 2 | | 1.6 | | | | 3 | 2 | 4 |
| Gastropod | <i>Nipponacmea concinna</i> | | | | | | 0 | | | | 1 | | 0.8 | | | | | | 0 |
| Gastropod | <i>Terebralia sulcata</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Hermit Crab | <i>Clibanarius</i> sp. | | | | | | 0 | | | | 2 | | 1.6 | | | | | | 0 |
| Hermit Crab | <i>Pagurus</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Seaslug | <i>Onchidium</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Worm | <i>Oligochaete</i> sp. | | | | | | 0 | | | | 3 | | 2.4 | | | | | | 0 |
| Worm | <i>Sipunculus</i> sp. | | | | | | 0 | | | | | | 0 | 1 | 2 | | 2 | 4 | |

| Group | Species | THW | | | | | | | | | | | | | | | | | |
|-------------|-----------------------------------|-----|----|----|----|-----|--|-----|-----|----|----|-----|--|----|----|----|----|----|--|
| | | H1 | H2 | H3 | H4 | H5 | Density (ind. / m ² or % cover) | M1 | M2 | M3 | M4 | M5 | Density (ind. / m ² or % cover) | L1 | L2 | L3 | L4 | L5 | Density (ind. / m ² or % cover) |
| Algae | <i>Enteromorpha</i> spp. | | | | | | 0% | 80% | | | | | 16% | | | | | | 0% |
| Barnacle | <i>Balanus amphitrite</i> | | | | 5% | | 1% | | | | | | 0% | | | 1 | | | 20% |
| Bivalve | <i>Anomalocardia squamosa</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Barbatia virescens</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Corbula erythrodon</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Cyclina sinensis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Donax</i> sp. | | | | | | 0 | | | | | | 0 | | 1 | 1 | 2 | | 3.2 |
| Bivalve | <i>Geloina erosa</i> | 4 | 15 | 22 | 16 | | 45.6 | 1 | 1 | 5 | | | 5.6 | | | 2 | | | 1.6 |
| Bivalve | <i>Glauconome chinensis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Laternula anatina</i> | 1 | | | 4 | 4 | | | | | 1 | 0.8 | | | | | | | 0 |
| Bivalve | <i>Perna viridis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Bivalve | <i>Saccostrea cucullata</i> | | | | | | 0% | | 5% | 5% | 5% | 5% | 4% | | | | | | 0% |
| Bivalve | <i>Septifer virgatus</i> | | | | | | 0% | | | | | | 0% | | | | | | 0% |
| Bivalve | <i>Tapes variegatus</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Hemigrapsus sanguineus</i> | | | 1 | | | 0.8 | | | | | | 0 | | 1 | | | | 0.8 |
| Crab | <i>Metapograpsus frontalis</i> | | | | | | 0 | | 1 | | | | 0.8 | | | | | | 0 |
| Crab | <i>Perisesarma bidentis</i> | 1 | | | 1 | 1.6 | | | 1 | | | | 0.8 | | | | | | 0 |
| Crab | <i>Uca borealis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Crab | <i>Uca lactea</i> | 1 | | | 2 | 2.4 | | | | | 1 | 0.8 | | 2 | | | | | 1.6 |
| Fish | <i>Periophthalmus cantonensis</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Batillaria multiformis</i> | | | | | | 0 | | | | | | 0 | | | 1 | | | 0.8 |
| Gastropod | <i>Batillaria zonalis</i> | | | | | | 0 | | | | | | 0 | 17 | 20 | 9 | 25 | 14 | 68 |
| Gastropod | <i>Cellana grata</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Cerithidea cingulata</i> | 32 | 12 | 17 | 5 | | 52.8 | 1 | 2 | 1 | | | 3.2 | | 6 | 11 | 3 | 1 | 16.8 |
| Gastropod | <i>Cerithidea diadjiensis</i> | 6 | 24 | 10 | 14 | | 43.2 | 3 | 24 | 2 | 11 | 4 | 35.2 | 28 | 39 | 33 | 7 | 1 | 86.4 |
| Gastropod | <i>Cerithidea microptera</i> | 8 | | | | | 6.4 | | 2 | 4 | 6 | 1 | 10.4 | | | | | | 0 |
| Gastropod | <i>Cerithidea rhizoprorarum</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Clithon</i> spp. | 1 | | | | | 0.8 | | 8 | | | | 6.4 | | | | | | 0 |
| Gastropod | <i>Lunella coronata</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Mitra</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Monodonta labio</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Nassarius festivus</i> | | | | | | 0 | | 135 | | | | 108 | | 2 | | | | 1.6 |
| Gastropod | <i>Nipponacmea concinna</i> | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Gastropod | <i>Terebralia sulcata</i> | 1 | | | | | 0.8 | | 8 | 3 | 1 | | 9.6 | | | | | | 0 |
| Hermit Crab | <i>Clibanarius</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Hermit Crab | <i>Pagurus</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Seaslug | <i>Oncidium</i> sp. | 2 | | | | | 1.6 | | | | | | 0 | | | | | | 0 |
| Worm | <i>Oligochaete</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |
| Worm | <i>Sipunculus</i> sp. | | | | | | 0 | | | | | | 0 | | | | | | 0 |