

Appendix 10.12 Intertidal organisms recorded in the quantitative survey within the Assessment Area during wet season

| Intertidal habitat | Seawall | | | Pebble shore | | | Sandy shore | | |
|-----------------------------------|---------|----|----|--------------|----|-----|-------------|----|----|
| | H | M | L | H | M | L | H | M | L |
| Polychaete | | | | | | | | | |
| <i>Hydroides</i> sp. | 0 | 0 | 33 | 0 | 0 | 26 | 0 | 2 | 0 |
| <i>Ochetostoma erythrogrammon</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Unknown polychaete | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Chiton | | | | | | | | | |
| <i>Acanthopleura japonica</i> | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| Limpet | | | | | | | | | |
| <i>Cellana grata</i> | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cellana toreuma</i> | 0 | 2 | 0 | 0 | 0 | 5 | 0 | 1 | 0 |
| <i>Nipponacmea concinna</i> | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Patelloida pygmaea</i> | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Siphonaria laciniosa</i> | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | | | | | | | | | |
| <i>Batillaria multiformis</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 |
| <i>Batillaria zonalis</i> | 0 | 0 | 0 | 0 | 0 | 141 | 0 | 24 | 7 |
| <i>Lunella coronata</i> | 0 | 9 | 1 | 0 | 64 | 35 | 0 | 1 | 0 |
| <i>Monodonta labio</i> | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nassarius festivus</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| <i>Nodilittorina radiata</i> | 67 | 1 | 0 | 448 | 0 | 0 | 0 | 0 | 0 |
| <i>Planaxis sulcatus</i> | 0 | 66 | 0 | 21 | 9 | 2 | 0 | 0 | 0 |
| <i>Thais luteostoma</i> | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bivalve | | | | | | | | | |
| <i>Anomalocardia flexuosa</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 64 |
| <i>Barbatia virescens</i> | 0 | 6 | 17 | 0 | 0 | 18 | 0 | 0 | 0 |
| <i>Brachidontes variabilis</i> | 0 | 14 | 95 | 0 | 0 | 375 | 0 | 1 | 0 |
| <i>Cardita leana</i> | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| <i>Circe scripta</i> | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| <i>Coecella chinensis</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| <i>Coecella horsfieldi</i> | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| <i>Donax</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 194 | 0 | 0 |
| <i>Grafrarium pectinatum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 27 |

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|---------------------------------|---------|-----|-----|--------------|-----|-----|-------------|----|---|
| | H | M | L | H | M | L | H | M | L |
| <i>Isognomon</i> sp. | 0 | 234 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| <i>Musculus senhousia</i> | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 |
| <i>Perna viridis</i> | 0 | 0 | 101 | 0 | 0 | 2 | 0 | 0 | 0 |
| <i>Saccostrea cucullata</i> | 0 | 559 | 22 | 0 | 137 | 205 | 0 | 1 | 0 |
| <i>Septifer virgatus</i> | 0 | 15 | 0 | 0 | 45 | 0 | 0 | 0 | 0 |
| <i>Solidicorbula erythrodon</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| <i>Tapes variegatus</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 |
| Barnacle | | | | | | | | | |
| <i>Balanus amphitrite</i> | 0 | 4 | 15 | 0 | 0 | 0 | 0 | 1 | 0 |
| <i>Chthamalus moro</i> | 0 | 5 | 240 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Tetraclita japonica</i> | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Crab | | | | | | | | | |
| <i>Epixanthus frontalis</i> | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| <i>Hemigrapsus</i> sp. | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| <i>Metopograpsus</i> sp. | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Other | | | | | | | | | |
| <i>Alpheus</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| <i>Anthopleura</i> sp. | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 20 | 0 |
| <i>Haliplanella lineata</i> | 0 | 1 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| <i>Pagurus</i> sp. | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| <i>Styela plicata</i> | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 |