

**Benthic Survey Results**

| Site | Phylum     | Class        | Order         | Family        | Scientific Name             | Weight (g) | Quantity | Average weight (g) |
|------|------------|--------------|---------------|---------------|-----------------------------|------------|----------|--------------------|
| 3A   | Annelida   | Polychaeta   | Terebellida   | Pectinariidae | Amphictene japonica         | 0.0383     | 1        | 0.0383             |
|      | Annelida   | Polychaeta   | Aciculata     | Phyllodocidae | Eteone spp                  | 0.3184     | 6        | 0.0531             |
|      | Annelida   | Polychaeta   | Scolecida     | Paraonidae    | Paradoneis spp              | 0.0428     | 5        | 0.0086             |
|      | Annelida   | Polychaeta   | Scolecida     | Maldanidae    | Praxillela spp              | 0.0150     | 2        | 0.0075             |
|      | Annelida   | Polychaeta   | Aciculata     | Hesionidae    | Nereis spp.                 | 0.0281     | 5        | 0.0056             |
|      | Annelida   | Polychaeta   | Phyllodocida  | Glyceridae    | Glycera onomichiensis       | 0.0113     | 3        | 0.0038             |
|      | Arthropoda | Malacostraca | Decapoda      | Penaeidae     | Penaeus monodon             | 0.0139     | 1        | 0.0139             |
|      | Annelida   | Polychaeta   | Aciculata     | Goniadidae    | Goniada spp                 | 0.0103     | 1        | 0.0103             |
|      | Arthropoda | Malacostraca | Decapoda      | Dotillidae    | Tmethypocoelis ceratophora  | 3.7810     | 1        | 3.7810             |
| 3B   | Annelida   | Polychaeta   | Phyllodocida  | Nereididae    | Tylorrhynchus heterochaetus | 0.0230     | 1        | 0.0230             |
|      | Annelida   | Polychaeta   | Canalipalpata | Serpulidae    | Hydroides elegans           | 0.8856     | 1        | 0.8856             |
|      | Annelida   | Polychaeta   | Aciculata     | Sigalionidae  | Leanira japonica            | 0.0349     | 2        | 0.0175             |
|      | Annelida   | Polychaeta   | Scolecida     | Maldanidae    | Praxillela spp              | 0.0180     | 1        | 0.0180             |
|      | Annelida   | Polychaeta   | Aciculata     | Phyllodocidae | Eteone spp                  | 0.0808     | 7        | 0.0115             |
|      | Annelida   | Polychaeta   | Aciculata     | Onuphidae     | Diopatra spp                | 0.0144     | 1        | 0.0144             |
|      | Arthropoda | Malacostraca | Decapoda      | Penaeidae     | Penaeus monodon             | 0.0163     | 1        | 0.0163             |
|      | Annelida   | Polychaeta   | Phyllodocida  | Glyceridae    | Glycera onomichiensis       | 0.0425     | 3        | 0.0142             |
|      | Annelida   | Polychaeta   | Canalipalpata | Cirratulidae  | Chaetozone spp              | 0.0620     | 4        | 0.0155             |
|      | Annelida   | Polychaeta   | Scolecida     | Paraonidae    | Paradoneis spp              | 0.2994     | 1        | 0.2994             |
|      | Arthropoda | Malacostraca | Decapoda      | Dotillidae    | Tmethypocoelis ceratophora  | 1.9247     | 1        | 1.9247             |
|      | Arthropoda | Malacostraca | Decapoda      | Mictyridae    | Mictyris longicarpus        | 0.8698     | 1        | 0.8698             |
| 3C   | Annelida   | Polychaeta   | Canalipalpata | Cirratulidae  | Chaetozone spp              | 0.0187     | 2        | 0.0094             |
|      | Annelida   | Polychaeta   | Aciculata     | Phyllodocidae | Eteone spp                  | 0.0207     | 2        | 0.0104             |
|      | Annelida   | Polychaeta   | Phyllodocida  | Nereididae    | Tylorrhynchus heterochaetus | 0.1330     | 1        | 0.1330             |
| 3D   | Annelida   | Polychaeta   | Aciculata     | Onuphidae     | Diopatra spp                | 0.2067     | 1        | 0.2067             |
|      | Animalia   | Polychaeta   | Phyllodocida  | Nereididae    | Leonnates persica           | 0.0396     | 1        | 0.0396             |
|      | Annelida   | Polychaeta   | Aciculata     | Goniadidae    | Goniada spp                 | 0.0171     | 1        | 0.0171             |
|      | Annelida   | Polychaeta   | Scolecida     | Maldanidae    | Praxillela spp              | 0.0177     | 3        | 0.0059             |
|      | Annelida   | Polychaeta   | Scolecida     | Paraonidae    | Paradoneis spp              | 0.0060     | 2        | 0.0030             |
|      | Annelida   | Polychaeta   | Aciculata     | Phyllodocidae | Eteone spp                  | 0.0044     | 2        | 0.0022             |
|      | Annelida   | Polychaeta   | Phyllodocida  | Nereididae    | Tylorrhynchus heterochaetus | 0.0020     | 1        | 0.0020             |
| 3E   | Annelida   | Polychaeta   | Orbiniida     | Orbiniidae    | Scoloplos armiger           | 0.0099     | 2        | 0.0050             |
|      | Annelida   | Polychaeta   | Scolecida     | Paraonidae    | Paradoneis spp              | 0.0163     | 2        | 0.0082             |
|      | Annelida   | Polychaeta   | Scolecida     | Maldanidae    | Praxillela spp              | 0.0083     | 1        | 0.0083             |
| 3F   | Annelida   | Polychaeta   | Phyllodocida  | Nereididae    | Tylorrhynchus heterochaetus | 0.0165     | 1        | 0.0165             |
|      | Animalia   | Polychaeta   | Phyllodocida  | Nereididae    | Leonnates persica           | 0.0497     | 1        | 0.0497             |
| 3G   | Annelida   | Polychaeta   | Phyllodocida  | Glyceridae    | Glycera onomichiensis       | 0.1627     | 1        | 0.1627             |
|      | Annelida   | Polychaeta   | Aciculata     | Phyllodocidae | Eteone spp                  | 0.0039     | 1        | 0.0039             |
| 3H   | Annelida   | Polychaeta   | Scolecida     | Paraonidae    | Paradoneis spp              | 0.0124     | 3        | 0.0041             |
|      | Annelida   | Polychaeta   | Aciculata     | Nephtyidae    | Aglaophamus inermis         | 0.0066     | 2        | 0.0033             |

| Sediment Size Distribution        |                              | Jan-12<br>Range |
|-----------------------------------|------------------------------|-----------------|
| Parameter                         |                              | Station 3       |
| Size Spectrum                     | Size Spectrum (>2000mm), %   | 0.7             |
| (Percentage of<br>sand/silt/clay) | Size Spectrum (63-2000mm), % | 13~15           |
|                                   | Size Spectrum (<63mm), %     | 84~86           |