

**Results of Benthic Survey of September 2011**

| Site | Phylum        | Class       | Order         | Family        | Scientific Name                   | Quantity | Weight (g) | Average weight (g) |
|------|---------------|-------------|---------------|---------------|-----------------------------------|----------|------------|--------------------|
| SS4A | Annelida      | Polychaeta  | Canalipalpata | Serpulidae    | <i>Hydroides elegans</i>          | 3        | 0.0897     | 0.0299             |
|      | Annelida      | Polychaeta  | Phyllodocida  | Nereididae    | <i>Perinereis</i> spp.            | 2        | 0.0017     | 0.0009             |
|      | Annelida      | Polychaeta  | Scolecida     | Capitellidae  | <i>Mediomastus californiensis</i> | 1        | 0.0005     | 0.0005             |
| SS4B | Annelida      | Polychaeta  | Eunicida      | Lumbrineridae | <i>Lumbrineris</i> ssp.           | 2        | 0.0400     | 0.0200             |
|      | Annelida      | Polychaeta  | Aciculata     | Phyllodocidae | <i>Eteone</i> spp.                | 26       | 0.1213     | 0.0047             |
| SS4C | Annelida      | Polychaeta  | Aciculata     | Eunicidae     | <i>Eunice indica</i>              | 2        | 0.0274     | 0.0137             |
| SS4D | None          | --          | --            | --            | --                                | --       | --         | --                 |
| SS4E | Annelida      | Polychaeta  | Aciculata     | Eunicidae     | <i>Eunice indica</i>              | 1        | 0.0056     | 0.0056             |
| SS4F | Annelida      | Polychaeta  | Aciculata     | Eunicidae     | <i>Eunice indica</i>              | 2        | 0.0090     | 0.0045             |
|      | Annelida      | Polychaeta  | Scolecida     | Maldanidae    | <i>Praxillela</i> spp             | 1        | 0.0065     | 0.0065             |
| SS4G | Echinodermata | Ophiuroidea | Ophiurida     | Ophiactidae   | <i>Ophiactis savignyi</i>         | 2        | 0.0905     | 0.0453             |
| SS4H | Annelida      | Polychaeta  | Aciculata     | Eunicidae     | <i>Eunice indica</i>              | 3        | 0.0138     | 0.0046             |
|      | Annelida      | Polychaeta  | Phyllodocida  | Glyceridae    | <i>Glycera onomichiensis</i>      | 1        | 0.0005     | 0.0005             |
|      | Annelida      | Polychaeta  | Canalipalpata | Oweniidae     | <i>Owenia fusiformes</i>          | 1        | 0.0008     | 0.0008             |
|      | Annelida      | Polychaeta  | Orbiniida     | Orbiniidae    | <i>Naineris laevigata</i>         | 1        | 0.0018     | 0.0018             |
|      | Annelida      | Polychaeta  | Scolecida     | Paraonidae    | <i>Paradoneis</i> spp.            | 1        | 0.0033     | 0.0033             |

**Sediment Size Distribution**

| Parameter                                    | Range                        |       |
|--|------------------------------|-------|
|  | Station SS4                  |       |
| Size Spectrum (Percentage of sand/silt/clay) | Size Spectrum (>2000µm), %   | 1     |
|  | Size Spectrum (63-2000µm), % | 14-16 |
|  | Size Spectrum (<63µm), %     | 83-84 |