

Benthic Survey Results

Site	Phylum	Class	Order	Family	Scientific Name	Weight(g)	Quantity	Average Weight(g)
SS3-A	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0516	6	0.0086
	Annelida	Polychaeta	Canalipalpata	Serpulidae	<i>Hydroides elegans</i>	0.0364	3	0.0121
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0129	3	0.0043
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0232	6	0.0039
	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada</i> spp.	0.0073	1	0.0073
	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0885	1	0.0885
	Mollusca	Bivalvia	Veneroida	Veneridae	<i>Paphia undulata</i>	9.0077	1	9.0077
SS3-B	Annelida	Polychaeta	Aciculata	Polynoidae	<i>Polynoe</i> spp.	0.0129	2	0.0065
	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0098	1	0.0098
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0582	8	0.0073
	Annelida	Polychaeta	Aciculata	Sigalionidae	<i>Leanira japonica</i>	0.0327	4	0.0082
	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.0282	8	0.0035
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0819	11	0.0074
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.0009	1	0.0009
	Annelida	Polychaeta	Aciculata	Hesionidae	<i>Nereis</i> spp.	0.0093	1	0.0093
	Annelida	Polychaeta	Scolecida	Cossuridae	<i>Cossurella</i> spp.	0.0328	2	0.0164
	Annelida	Polychaeta	Aciculata	Lumbrineridae	<i>Lumbrineris</i> spp.	0.0090	1	0.0090
	Annelida	Polychaeta	Canalipalpata	Terebellidae	<i>Loimia medusa</i>	0.0078	1	0.0078
	Arthropoda	Malacostraca	Decapoda	Mictyridae	<i>Mictyris longicarpus</i>	0.6285	1	0.6285
	Arthropoda	Crustacea	Decapoda	Ocypodidae	<i>Tmethypocoelis ceratophora</i>	1.1139	1	1.1139
SS3-C	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.1640	2	0.0820
	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.1542	5	0.0308
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.0174	1	0.0174
	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada</i> spp.	0.0895	1	0.0895
	Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone</i> spp.	0.0043	1	0.0043
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Eteone</i> spp.	0.0044	1	0.0044
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0168	3	0.0056
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos armiger</i>	0.0196	1	0.0196
	Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis</i> spp.	0.0050	1	0.0050
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0196	1	0.0196
	Arthropoda	Crustacea	Decapoda	Leucosiidae	<i>Philyra pisum</i>	0.6438	2	0.3219
SS3-D	None							
SS3-E	Echinoderma	Ophiuroidea	Ophiurida	Ophiactidae	<i>Ophiactis savignyi</i>	0.0870	3	0.0290
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.1065	4	0.0266
	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.0558	9	0.0062
	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada</i> spp.	0.0169	2	0.0085
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.2015	5	0.0403
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Naineris laevigata</i>	0.0480	1	0.0480
	Annelida	Polychaeta	Canalipalpata	Serpulidae	<i>Hydroides elegans</i>	0.0040	1	0.0040
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Eteone</i> spp.	0.0105	2	0.0053
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0387	4	0.0097
SS3-F	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Naineris laevigata</i>	0.0143	6	0.0024
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0260	7	0.0037
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Eteone</i> spp.	0.0101	2	0.0051
	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0832	6	0.0139
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0450	1	0.0450
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0043	2	0.0022
	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.0588	11	0.0053
	Annelida	Polychaeta	Aciculata	Eunicidae	<i>Eunice indica</i>	0.0700	1	0.0700
SS3-G	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.0336	6	0.0056
	Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone</i> spp.	0.1754	2	0.0877
	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada</i> spp.	0.0241	1	0.0241
	Annelida	Polychaeta	Scolecida	Opheliidae	<i>Ophelina grandis</i>	0.0289	1	0.0289
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.0031	1	0.0031
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Naineris laevigata</i>	0.0017	1	0.0017
	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0508	1	0.0508
	Annelida	Polychaeta	Aciculata	Polynoidae	<i>Polynoe</i> spp.	0.0111	3	0.0037
	Annelida	Polychaeta	Aciculata	Amphinomidae	<i>Chloeia flava</i>	0.0147	2	0.0074
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0211	1	0.0211
	Annelida	Polychaeta	Canalipalpata	Serpulidae	<i>Hydroides elegans</i>	0.0227	1	0.0227
SS3-H	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.1255	9	0.0139
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0198	6	0.0033
	Annelida	Polychaeta	Scolecida	Cossuridae	<i>Cossurella</i> spp.	0.0175	1	0.0175
	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.0045	1	0.0045
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0068	2	0.0034
	Echinoderma	Ophiuroidea	Ophiurida	Ophiactidae	<i>Ophiactis savignyi</i>	0.1417	1	0.1417

Sediment Size Distribution		Feb-10 Range
Parameter		Station SS3
Size Spectrum (Percentage of sand/silt/clay)	Size Spectrum (>2000mm), %	<0.001
	Size Spectrum (63-2000mm), %	8.1~14
	Size Spectrum (<63mm), %	2/1/2010