

Benthic Survey Results

Site	Phylum	Class	Order	Family	Scientific Name	Weight(g)	Quantity	Average Weight(g)
2A	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.0194	1	0.0194
	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0033	2	0.0017
	Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone</i> spp.	0.0025	1	0.0025
2B	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0214	5	0.0043
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0200	7	0.0029
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Naineris laevigata</i>	0.0174	3	0.0058
	Annelida	Polychaeta	Aciculata	Pilariidae	<i>Pilargidae</i> spp.	0.0022	1	0.0022
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0003	1	0.0003
	Annelida	Polychaeta	Aciculata	Hesionidae	<i>Nereis</i> spp.	0.0009	1	0.0009
	Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone</i> spp.	0.0008	1	0.0008
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0012	1	0.0012
2C	Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis</i> spp.	0.0573	1	0.0573
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0004	1	0.0004
	Annelida	Polychaeta	Scolecida	Opheliidae	<i>Ophelina grandis</i>	0.0010	1	0.0010
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.0009	1	0.0009
	Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone</i> spp.	0.0014	1	0.0014
	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0047	1	0.0047
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0023	1	0.0023
2D	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.0307	2	0.0154
	Annelida	Polychaeta	Aciculata	Dorvilleidae	<i>Dorvillea</i> spp.	0.0324	10	0.0032
	Annelida	Polychaeta	Scolecida	Cossuridae	<i>Cossurella</i> spp.	0.0258	5	0.0052
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0077	2	0.0039
	Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	0.4780	2	0.2390
	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0018	1	0.0018
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos armiger</i>	0.0279	4	0.0070
	Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis</i> spp.	0.0039	2	0.0020
	Annelida	Polychaeta	Aciculata	Eunicidae	<i>Eunice indica</i>	0.0090	2	0.0045
2E	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.0236	1	0.0236
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0016	2	0.0008
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0155	1	0.0155
2F	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0186	2	0.0093
	Annelida	Polychaeta	Aciculata	Dorvilleidae	<i>Dorvillea</i> spp.	0.0051	3	0.0017
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Eteone</i> spp.	0.0239	8	0.0030
	Annelida	Polychaeta	Aciculata	Sigalionidae	<i>Leanira japonica</i>	0.0061	1	0.0061
	Annelida	Polychaeta	Aciculata	Pilariidae	<i>Pilargidae</i> spp.	0.0037	1	0.0037
	Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera rouxii</i>	0.0022	1	0.0022
	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada</i> spp.	0.0040	1	0.0040
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos armiger</i>	0.0161	4	0.0040
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Naineris laevigata</i>	0.0110	7	0.0016
	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra</i> spp.	0.0110	3	0.0037
	Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis</i> spp.	0.0026	12	0.0002
	Arthropoda	Crustacea	Decapoda	Ocypodidae	<i>Ocypode</i> spp.	0.9628	3	0.3209
2G	Annelida	Polychaeta	Scolecida	paraonidae	<i>Paradoneis</i> spp.	0.0102	2	0.0051
	Annelida	Polychaeta	Aciculata	Eunicidae	<i>Eunice indica</i>	0.0153	2	0.0077
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela</i> spp.	0.0024	3	0.0008
	Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera rouxii</i>	0.1023	2	0.0512
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Naineris laevigata</i>	0.0482	3	0.0161
	Annelida	Polychaeta	Scolecida	Cossuridae	<i>Cossurella</i> spp.	0.0110	1	0.0110
2-H	None							

Sediment Size Distribution

Parameter	Feb-10 Range	
	Station 2	
Size Spectrum (Percentage of sand/silt/clay)	Size Spectrum (>2000mm), %	13~22
	Size Spectrum (63-2000mm), %	18~23
	Size Spectrum (<63mm), %	56~68

2/1/2010