

### Benthic Survey Results

Site	Phylum	Class	Order	Family	Scientific Name	Weight(g)	Quantity	Avg Weight(g)
1A	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0045	1	0.0045
	Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone spp.</i>	0.0456	1	0.0456
	Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	0.0387	3	0.0129
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0138	1	0.0138
	Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris spp.</i>	0.0062	1	0.0062
	Annelida	Polychaeta	Canalipalpata	Terebellidae	<i>Loimia medusa</i>	0.0605	1	0.0605
1B	Annelida	Polychaeta	Canalipalpata	Ampharaetidae	<i>Amphisamytha</i>	0.28	1	0.28
	Annelida	Polychaeta	Canalipalpata	Terebellidae	<i>Loimia medusa</i>	0.0338	1	0.0338
1C	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp.</i>	0.0293	5	0.0059
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0009	1	0.0009
	Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris spp.</i>	0.0161	1	0.0161
1D	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0345	1	0.0345
	Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis spp.</i>	0.0717	4	0.0179
1E	Arthropoda	Malacostraca	Decapoda	Alpheoidae	<i>Alpheus brevicristatus</i>	0.076	1	0.076
	Arthropoda	Malacostraca	Decapoda	Sesamidae	<i>Neosarmatium punctatum</i>	4.2669	1	4.2669
1F	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp.</i>	0.0017	2	0.0009
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.1192	1	0.1192
	Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra spp.</i>	0.0564	1	0.0564
	Annelida	Polychaeta	Canalipalpata	Spionidae	<i>Minuspio cirrifera</i>	0.0847	1	0.0847
	Arthropoda	Malacostraca	Decapoda	Alpheoidae	<i>Alpheus brevicristatus</i>	0.241	2	0.1205
1G	Annelida	Polychaeta	Aciculata	Hesionidae	<i>Nereis spp.</i>	0.0111	1	0.0111
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp.</i>	0.017	1	0.017
1H	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0213	3	0.0071
	Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Spiochaetopterus costarum</i>	0.0978	1	0.0978
	Annelida	Polychaeta	Cossurida	Cossuridae	<i>Cossurella spp.</i>	0.0011	1	0.0011
	Annelida	Polychaeta	Aciculata	Polynoidae	<i>Polynoe spp.</i>	0.0182	1	0.0182

### Sediment Size Distribution

Parameter	Station1	
Size Spectrum (Percentage of sand/silt/clay)	Size Spectrum (>2000µm), %	<0.1 ~ 1.0
	Size Spectrum (63-2000µm), %	30 ~ 32
	Size Spectrum (<63µm), %	68 ~ 70