

Benthic Survey Results

Site	Phylum	Class	Order	Family	Scientific Name	Weight(g)	Quantity	Avg Weight(g)
4A	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0281	2	0.0141
	Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis spp.</i>	0.0862	2	0.0431
	Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris spp.</i>	0.0644	1	0.0644
	Echinodermata	Ophiuroidea	Ophiurida	Ophiactidae	<i>Ophiactis savignyi</i>	0.0924	2	0.0462
4B	-	-	-	-	-	-	-	-
4C	-	-	-	-	-	-	-	-
4D	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.006	1	0.006
	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp.</i>	0.0478	2	0.0239
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0192	1	0.0192
	Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis spp.</i>	0.0045	1	0.0045
	Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos armiger</i>	0.0198	1	0.0198
	Annelida	Polychaeta	Orbiniida	Paraonidae	<i>Paradoneis spp.</i>	0.0067	1	0.0067
	Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Nephtys ciliata</i>	0.0267	1	0.0267
	Annelida	Polychaeta	Aciculata	Sigalionidae	<i>Leanira japonica</i>	0.1186	1	0.1186
	Arthropoda	Malacostraca	Decapoda	Goneplacidae	<i>Carcinoplax purpurea</i>	0.761	1	0.761
4E	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp.</i>	0.023	1	0.023
	Arthropoda	Malacostraca	Decapoda	Goneplacidae	<i>Carcinoplax longimana</i>	0.3086	1	0.3086
	Arthropoda	Malacostraca	Decapoda	Alpheoidea	<i>Alpheus brevicristatus</i>	0.3189	1	0.3189
4F	-	-	-	-	-	-	-	-
4G	-	-	-	-	-	-	-	-
4H	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0025	1	0.0025

Sediment Size Distribution

Parameter	Station4	
Size Spectrum (Percentage of sand/silt/clay)	Size Spectrum (>2000µm), %	4.3~6.8
	Size Spectrum (63-2000µm), %	23~24
	Size Spectrum (<63µm), %	70~73