

Replicate No. at each Station	Batch No.	Phylum	Class	Order	Family	Scientific Name	Quantity	Weight (g)	Average weight (g)
WS1-A	8948-33	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp</i>	2	0.0130	0.0065
		Annelida	Polychaeta	Aciculata	Pilargiidae	<i>Pilargidae spp</i>	3	0.1669	0.0556
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	1	0.0251	0.0251
		Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone spp</i>	2	0.0559	0.0280
		Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis spp</i>	3	0.0232	0.0077
		Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	2	0.0162	0.0081
		Arthropoda	Crustacea	Decapoda	Ocypodidae	<i>Ocypode spp.</i>	1	0.0380	0.0380
WS1-B	8948-34	Annelida	Polychaeta	Aciculata	Pilargiidae	<i>Pilargidae spp</i>	1	0.0337	0.0337
		Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	1	0.0031	0.0031
		Nemertea	Anopla	Heteronemertea	Cerebratulidae	<i>Cerebratulina spp</i>	2	0.0305	0.0153
WS1-C	8948-35	Nemertea	Anopla	Heteronemertea	Lineidae	<i>Lineus vegetus</i>	9	0.0643	0.0071
		Annelida	Polychaeta	Canalipalpata	Spionidae	<i>Minuspio cirrifera</i>	3	0.1000	0.0333
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Phyllodole fristedti</i>	3	0.0181	0.0060
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	1	0.0035	0.0035
		Annelida	Polychaeta	Scolecida	Paraonidae	<i>Paradoneis spp</i>	1	0.0042	0.0042
WS1-D	8948-36	Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Phyllochactopterus spp</i>	2	0.0097	0.0049
		Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	1	0.0034	0.0034
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	1	0.0039	0.0039
		Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	2	0.0226	0.0113
WS1-E	8948-37	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp</i>	1	0.0272	0.0272
		Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	1	0.0194	0.0194
		Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	1	0.0044	0.0044
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	2	0.0175	0.0088
		Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	1	0.0320	0.0320
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Phyllodole fristedti</i>	1	0.0237	0.0237
		Arthropoda	Malacostraca	Decapoda	Alpheidae	<i>Alpheus spp.</i>	3	0.0428	0.0143
		Arthropoda	Crustacea	Decapoda	Macrophthalmida	<i>Macrophthalmus spp</i>	1	3.0930	3.0930
WS1-F	8948-38	Sipuncula	Sipunculidea	Golfingiida	Sipunculidae	<i>Sipunculus nudus</i>	1	0.1708	0.1708
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	1	0.0040	0.0040
		Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	5	0.4023	0.0805
		Arthropoda	Crustacea	Decapoda	Macrophthalmida	<i>Macrophthalmus spp</i>	1	0.0981	0.0981
		Chordata	Actinopterygii	Anguilliformes	Muraenidae	<i>Gymnothorax spp</i>	1	0.0115	0.0115
WS1-G	8948-39	Annelida	Polychaeta	Canalipalpata	Poecilochaetidae	<i>Poecilochaetus spp</i>	1	0.0048	0.0048
		Nemertea	Anopla	Heteronemertea	Cerebratulidae	<i>Cerebratulina spp</i>	1	0.0055	0.0055
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Eteone spp</i>	2	0.1207	0.0604
WS1-H	8948-40	Annelida	Polychaeta	Scolecida	Opheliidae	<i>Ophelina grandis</i>	1	0.0353	0.0353
		Annelida	Polychaeta	Aciculata	Sigalionidae	<i>Leanira japonica</i>	1	0.0059	0.0059
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	2	0.0260	0.0130
		Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone spp</i>	1	0.0014	0.0014
		Annelida	Polychaeta	Canalipalpata	Spionidae	<i>Minuspio cirrifera</i>	1	0.0022	0.0022
		Annelida	Polychaeta	Scolecida	Paraonidae	<i>Paradoneis spp</i>	2	0.0143	0.0072

Remarks: (i) Each station with 8 replicates (A-H);

(ii) No benthic organism was collected in station \*\*\*

### **Sediment Size Distribution**

Parameters	Station	Station WS1
Size Spectrum (Percentage of sand/silt/clay)	Size Spectrum (>2000 $\mu\text{m}$ ), %	<0.1
	Size Spectrum (63-2000 $\mu\text{m}$ ), %	13~17
	Size Spectrum (<63 $\mu\text{m}$ ), %	83~87

Remarks:

1. Analytical Method - GEOSPEC 3:2001 Test 8.1