

## Appendix C

### Taxonomic Composition for Sampling Strata

Percent abundance of dominant higher taxa in samples by stratum and for the Southern California Bight(SCB) overall, in the Bight'08 Regional Monitoring Program.

Taxon	Overall SCB	Estuaries	Marinas	Ports	Bays	Inner Shelf	Mid Shelf	Outer Shelf	Island Shelf	Upper Slope	Lower Slope
Annelida : Polychaeta	51.8	51.8	52.8	55.2	46.0	63.8	49.8	56.7	50.3	44.4	43.0
Arthropoda : Amphipoda	15.1	18.9	16.6	10.8	12.7	13.2	12.9	13.1	16.0	12.0	9.1
Mollusca : Bivalvia	9.7	4.4	11.1	21.8	9.9	6.0	9.5	6.7	8.5	18.6	22.8
Mollusca : Gastropoda	6.6	10.9	1.5	1.0	15.3	1.9	2.0	1.2	2.5	3.1	2.9
Echinodermata : Ophiuroidea	3.4	2.5	2.3	0.8	1.4	1.9	14.2	5.2	6.0	3.3	6.4
Annelida : Oligochaeta	2.3	6.1	1.1	0.5	2.3	<0.1		<0.1	0.4	0.1	
Arthropoda : Tanaidacea	1.8	0.5	5.3	0.6	0.8	0.5	1.0	2.2	4.7	0.8	0.2
Arthropoda : Ostracoda	1.8	0.4	3.8	1.9	1.4	2.5	2.5	2.9	1.6	2.5	0.8
Arthropoda : Isopoda	1.4	0.8	0.8	0.8	3.9	1.0	1.0	2.0	1.2	0.9	0.6
Cnidaria : Anthozoa	1.0	0.6	0.4	1.9	2.1	0.5	0.3	0.2	1.2	0.8	0.5
Nemertea	0.9	0.6	0.4	0.8	0.6	2.4	1.3	0.9	1.5	0.6	3.0
Arthropoda : Decapoda	0.8	0.1	1.1	2.4	1.0	0.4	0.5	0.2	1.0	0.5	0.3
Phorona	0.8	1.0	1.0	0.1	1.3	0.3	0.7	0.1	0.1	0.6	
Arthropoda : Cumacea	0.7	0.7	0.5	<0.1	0.1	2.5	0.9	2.1	0.6	1.8	2.5
Mollusca : Scaphopoda	0.4		<0.1	0.2	0.3	1.2	1.1	2.9	0.2	3.5	1.6
Echinodermata : Holothuroidea	0.3	0.1	0.2	0.1	0.2	0.4	0.9	0.3	1.5	0.5	0.4
Echinodermata : Echinoidea	0.1	<0.1			<0.1	0.3	<0.1	1.0	0.2	2.3	0.5
Mollusca : Caudofoveata	0.1					<0.1	0.2	0.5	0.1	2.1	2.3