

**SCECAP 2006 - Open Water
Dominant Benthic Taxa**

Species Name	Higher Taxa	RO06301	RO06302	RO06303	RO06304	RO06305	RO06306	RO06308	RO06309	RO06310	RO06311	RO06312	RO06313	RO06314	RO06315	RO06317	RO06318	RO06319	RO06320	RO06321	RO06322	RO06323	RO06324	RO06325	RO06326	RO06327
<i>Caulerliella</i> sp.	P	0	1	0	2	550	6	0	8	0	0	0	1	4	0	0	0	0	0	8	1	0	2	0	0	0
<i>Streblospio benedicti</i>	P	23	0	0	1	41	12	39	0	0	0	4	0	103	49	4	1	0	2	117	0	0	86	2	16	1
<i>Tubificoides wasselli</i>	O	1	0	0	17	268	4	0	1	1	0	0	0	3	0	47	0	4	0	86	1	0	2	0	1	0
<i>Sphenia antillensis</i>	M	0	0	0	1	0	3	0	0	0	0	0	0	0	0	233	0	0	1	0	0	0	0	0	1	0
<i>Parapionosyllis</i> sp.	P	0	0	0	0	36	0	0	5	0	0	0	0	0	0	1	0	0	0	162	13	0	1	0	0	0
<i>Phoronis ovalis</i>	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	0	0	0	0	0	0	0	0	0	0
<i>Tubificoides brownae</i>	O	1	0	0	15	0	0	36	3	4	0	1	0	12	1	45	0	0	5	2	0	16	0	16	31	0
<i>Streptosyllis</i> sp.	P	1	0	0	0	22	18	0	19	0	0	0	0	1	0	0	2	0	0	82	1	0	10	0	0	0
<i>Mediomastus</i> sp.	P	0	0	1	8	1	0	0	1	2	0	9	2	5	1	35	1	0	15	0	32	35	1	1	4	0
<i>Tellina agilis</i>	M	17	4	0	18	0	5	0	3	9	7	1	2	0	0	3	0	0	1	1	10	19	0	0	1	0
<i>Tharyx acutus</i>	P	0	0	1	3	41	0	0	0	2	0	3	1	30	0	0	0	0	3	11	0	1	0	1	0	0
<i>Sabellaria vulgaris</i>	P	0	0	0	2	0	1	0	1	0	0	0	0	0	0	63	0	0	1	0	0	0	0	0	0	0
<i>Scoletoma tenuis</i>	P	0	0	0	0	4	1	0	0	1	0	2	6	22	11	0	1	0	0	3	1	0	4	4	12	0
<i>Scoloplos rubra</i>	P	0	0	0	1	3	2	0	1	0	0	0	5	36	10	0	1	0	2	1	0	0	0	1	4	0
<i>Brachidontes exustus</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0
<i>Nereis succinea</i>	P	0	0	0	0	0	0	0	0	1	0	0	0	0	0	44	0	0	0	0	0	0	0	1	0	0
<i>Protohaustorius deichmannae</i>	A	0	5	25	0	0	0	0	0	0	14	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<i>Cirrophorus</i> sp.	P	8	0	0	0	13	1	0	2	0	0	0	3	9	0	0	0	0	0	3	0	1	5	0	0	0
Phoronida	O	0	0	0	1	0	0	0	0	0	0	9	0	0	1	1	0	0	30	0	0	0	0	0	1	0
Tubificidae	O	1	0	0	14	1	4	0	4	1	0	2	0	7	0	3	0	0	2	2	2	1	0	0	0	0
<i>Leitoscoloplos fragilis</i>	P	0	0	3	1	0	0	0	1	23	0	9	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Turbonilla</i> sp.	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	34	0	0	0	0	0
Nemertea	O	1	0	1	1	1	4	1	0	1	5	0	0	6	0	7	0	0	1	1	3	1	0	2	1	1
<i>Paraprionospio pinnata</i>	P	0	0	0	0	0	0	4	0	4	0	11	0	0	3	0	0	1	4	0	0	0	1	6	0	0
<i>Aricidea wassi</i>	P	0	0	5	1	0	1	0	14	0	0	0	7	0	0	0	0	5	0	0	1	0	0	0	0	0
<i>Carinomella lactea</i>	O	0	0	0	7	0	0	0	0	4	0	4	1	0	2	5	0	0	4	0	1	5	0	0	0	0
<i>Acanthohaustorius intermedius</i>	A	0	1	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Metharpinia floridana</i>	A	0	2	0	0	0	4	0	14	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
Pelecypoda	M	2	5	0	1	0	11	0	1	0	0	0	0	4	1	0	1	0	0	1	3	1	0	1	0	0
<i>Spiochaetopterus costarum oculatus</i>	P	0	0	0	0	0	1	0	0	1	0	2	2	3	3	0	0	0	13	0	0	0	0	2	1	0
<i>Monticellina</i> sp.	P	0	0	0	11	0	5	0	0	1	0	2	1	2	0	0	0	0	3	0	0	2	0	0	1	0
<i>Ampelisca abdita</i>	A	0	0	0	0	0	3	0	0	2	0	3	0	0	0	0	0	0	6	0	0	5	0	1	4	0
Dorvilleidae	P	1	1	0	0	0	21	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
<i>Listriella clymenellae</i>	A	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	20	0	0	0	0
<i>Clymenella torquata</i>	P	0	0	0	4	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	15	0	0	0	0
<i>Acteocina canaliculata</i>	M	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	6	0	0	11	0	2	1	0	0
<i>Aphelochaeta</i> sp.	P	0	0	0	1	0	0	0	0	0	0	0	1	15	0	1	0	0	0	0	1	2	0	0	0	0
<i>Rhepoxynius epistomus</i>	A	0	0	0	0	0	3	0	0	0	0	11	0	0	0	0	0	0	0	0	0	6	0	0	0	0
<i>Crassostrea virginica</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0
<i>Tanaissus psammophilus</i>	O	0	1	0	0	0	0	0	1	0	8	0	0	0	0	0	6	0	0	4	0	0	0	0	0	0
<i>Petricola pholadiformis</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0
<i>Mediomastus ambiseta</i>	P	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	14	0	0	0	0	0
<i>Astyris lunata</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	0	0	1	0	1	9	0
<i>Dulichella appendiculata</i>	A	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	0
<i>Pinnixa</i> sp.	O	1	0	0	0	0	1	0	1	3	0	0	0	1	0	0	0	1	1	0	9	0	0	0	0	0

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	<i>Syllides fulvus</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0
Enchytraeidae	O	0	0	0	0	0	1	0	0	0	1	0	0	7	0	0	0	0	0	6	2	0	0	0	0	0
Actiniaria	O	0	0	0	0	1	1	0	1	0	0	0	2	2	0	6	0	0	2	1	1	0	0	0	0	0
<i>Glycera americana</i>	P	1	0	0	3	0	1	0	0	3	0	1	0	0	1	0	1	0	1	0	0	4	1	0	1	0
<i>Polycirrus</i> sp.	P	0	0	0	1	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
<i>Cerapus tubularis</i>	A	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	7	0	0	1	0
<i>Eulalia sanguinea</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
<i>Nucula</i> sp.	M	0	0	0	2	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	1	7	0	0	0	0
<i>Leptonacea</i> sp.	M	0	0	0	1	0	0	0	0	1	0	0	0	0	0	9	0	0	1	0	0	0	0	0	0	0
<i>Abra aequalis</i>	M	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	6	0	0	0	0
<i>Chiridotea stenops</i>	O	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Diplothyra smithii</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
<i>Mediomastus californiensis</i>	P	0	0	0	1	0	1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	4	0	0	0	0
Cirratulidae	P	0	0	0	4	0	0	0	0	0	0	1	1	3	0	0	0	0	1	0	0	0	1	0	1	0
<i>Cyathura burbancki</i>	O	0	0	0	0	0	3	0	0	0	0	0	1	0	0	2	0	0	0	0	5	0	0	0	0	0
<i>Listriella barnardi</i>	A	0	0	0	1	0	0	0	0	0	0	0	1	6	2	0	0	0	1	0	1	0	0	0	0	0
<i>Paraonis fulgens</i>	P	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7	0	0	0
<i>Polydora socialis</i>	P	0	0	0	0	0	3	0	0	1	0	0	1	0	0	5	0	0	1	0	0	0	0	0	0	0
Tellinidae	M	0	0	0	0	0	0	0	0	5	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aricidea bryani</i>	P	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	6	0	0	0	0	0	0	0
<i>Batea catharinensis</i>	A	0	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	1	0	0	1	0
Gastropoda	M	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	5	0	1	0	0	0	0
<i>Notomastus latericeus</i>	P	0	0	0	2	0	0	0	0	2	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0
<i>Ogyrides alphaerostris</i>	O	0	0	0	0	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0	0	0	0	1	2	0
<i>Brania wellfleetensis</i>	P	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	4	0	1	0	0	0	0
<i>Crepidula fornicata</i>	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
<i>Erichthonius brasiliensis</i>	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
<i>Heteromastus filiformis</i>	P	5	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
<i>Diopatra cuprea</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	6	0
<i>Eteone heteropoda</i>	P	1.5	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	2	0	0	1	0	1	0
<i>Glycinde solitaria</i>	P	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	2	0	0	1	0	0	0	0
<i>Lepidonotus sublevis</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	1	0	0	0	0	0	0	0
<i>Podarkeopsis levifuscina</i>	P	0	0	0	1.5	0	0.5	0	1	0	0	0	0	2	1	0	0	0	2	0	0	1	0	0	0	0
<i>Spiophanes bombyx</i>	P	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	2	0	0	0
<i>Aligena elevata</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6	0	0	0	0
<i>Biffarius biformis</i>	O	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0
<i>Edotia triloba</i>	O	0	0	0	1	0	0	0	1	1	0	1	0	0	2	1	0	0	0	0	0	0	0	1	2	0
<i>Lepidactylus dytiscus</i>	A	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Protohaustorius wigleyi</i>	A	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Syllis</i> sp.	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
<i>Enoplobranchus sanguineus</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0	0	0
<i>Exogone</i> sp.	P	0	0	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	3	0
<i>Neopanope sayi</i>	O	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0	0	0	0	0	2	0
<i>Phyllodoce arenae</i>	P	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0
<i>Prionospio cirrifera</i>	P	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
<i>Stenothoe minuta</i>	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
<i>Elasmopus levis</i>	A	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
<i>Nephtys picta</i>	P	2	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

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<i>Cleantis planicauda</i>	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Corophiidae	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Crassinella lunulata</i>	M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumacea	O	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ensis directus</i>	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Eteone lactea</i>	P	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Euceramus praelongus</i>	O	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Eupolytnia</i> sp.	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Euthelopus</i> sp.	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Gammaridea	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Harmothoe</i> sp.	P	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Hauchiella</i> sp.	P	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ilyanassa obsoleta</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Laeonereis culveri</i>	P	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Leucothoe spinicarpa</i>	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Lysidice ninetta</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<i>Marphysa sanguinea</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<i>Melita dentata</i>	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Melitidae	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
<i>Mercenaria mercenaria</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Molgula manhattensis</i>	O	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Monoculodes edwardsi</i>	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Morula didyma</i>	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naticidae	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Nephtyidae	P	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nereis micromma</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<i>Odontosyllis enopla</i>	P	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ogyrides hayi</i>	O	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ophiothrix angulata</i>	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Petrolisthes armatus</i>	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Pinnotheres</i> sp.	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<i>Pionosyllis</i> sp.	P	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleustidae	A	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Portunus gibbesii</i>	O	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prionospio</i> sp.	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pycnogonida	O	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pyura vittata</i>	O	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Solen viridis</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Spisula solidissima</i>	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllidae	P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<i>Syllides</i> sp.	P	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Synidotea</i> sp.	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<i>Terebra dislocata</i>	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Unciola serrata</i>	A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean total abundance (#/0.04m ²)		80.5	37.5	40.5	145.5	981.5	134	81	89.5	85	79	75.5	57.5	291	87.5	886.5	20.5	13	197.5	508	98.5	243.5	130	33.5	114.5	2
Mean density (#/m ²)		2013	938	1013	3638	24538	3350	2025	2238	2125	1975	1888	1438	7275	2188	22163	513	325	4938	12700	2463	6088	3250	838	2863	50
Mean number of species (#/0.04m ²)		13.5	11	7.5	38.5	13	29.5	5	17	24	11	20.5	23	23.5	14	40.5	11.5	4.5	51	17.5	21.5	32	12.5	11	20.5	2
H' - diversity		2.83	2.94	1.87	4.33	1.73	4.02	1.49	3.44	3.8	2.53	3.86	3.96	3.2	2.2	3.5	3.16	1.68	4.68	2.57	3.9	4.2	1.92	2.61	3.25	1
J' - evenness		0.78	0.85	0.64	0.82	0.47	0.83	0.65	0.84	0.83	0.73	0.89	0.88	0.71	0.58	0.66	0.9	0.89	0.83	0.63	0.89	0.84	0.52	0.76	0.74	1