

**SCECAP 2004 - Tidal Creeks  
Dominant Benthic Taxa**

Species Name	Higher taxa	RT042061	RT042062	RT042063	RT042064	RT042067	RT042068	RT042069	RT042070	RT042072	RT042073	RT042074	RT042075	RT042076	RT042077	RT042078	RT042079	RT042080	RT042081	RT042082	RT042083	RT042084	RT042086	RT042087	RT042088	RT042089	RT042191	RT042193	RT042194	RT042195	RT042196
<i>Streblospio benedicti</i>	P	12	1	65	0	128	19	14	23	89	84	33	25	10	24	19	1	22	0	38	1	14	1	12	6	22	7	97	0	1	20
<i>Scoletoma tenuis</i>	P	2	0	0	0	4	0	21	0	34	6	17	2	13	2	2	0	11	0	1	21	0	0	10	42	5	11	20	0	2	3
Actinaria	O	3	0	0	1	1	0	169	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	12	0	14	2	0	0	0	
<i>Tharyx acutus</i>	P	0	0	1	2	2	0	3	0	1	81	1	0	0	3	28	1	23	0	2	2	0	0	3	0	10	1	23	0	1	6
<i>Scoloplos rubra</i>	P	6	0	0	1	28	0	3	0	5	1	0	6	0	1	0	3	4	0	2	22	0	1	8	6	31	1	9	0	1	23
<i>Polydora cornuta</i>	P	10	0	3	0	21	0	23	0	14	0	2	0	0	32	0	0	0	0	11	0	0	5	0	13	0	11	0	0	1	
<i>Mediomastus sp.</i>	P	2	0	0	7	9	0	0	0	18	3	18	1	9	0	13	0	1	10	5	2	2	0	5	10	0	1	2	0	0	1
<i>Nereis succinea</i>	P	5	0	35	0	34	0	14	0	1	0	1	0	0	1	0	0	0	1	1	10	0	0	1	1	4	1	3	0	1	1
<i>Heteromastus filliformis</i>	P	2	0	4	1	2	0	0	0	2	0	2	1	0	0	0	11	2	26	24	5	1	0	7	5	4	2	0	0	0	7
<i>Tubificoides brownae</i>	O	29	0	0	0	5	0	0	0	1	0	9	2	6	0	1	1	0	2	3	1	0	0	0	0	3	13	0	0	0	21
<i>Polydora socialis</i>	P	0	21	6	0	0	0	0	54	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Melita nitida</i>	A	41	0	13	2	0	0	1	0	11	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	1	0	3	0	0	0
<i>Paraprionospio pinnata</i>	P	3	0	0	0	0	0	0	0	0	0	3	30	9	0	2	0	0	0	0	0	0	0	3	3	0	3	0	0	0	3
Nemertea	O	3	0	0	7	14	2	1	0	1	0	1	1	0	1	0	1	0	3	0	8	0	0	0	1	3	1	6	0	1	3
Tubificidae sp. b	O	0	0	0	3	0	0	0	0	0	0	2	0	3	0	5	0	0	0	21	5	0	0	0	0	0	5	8	0	0	1
<i>Cirrophorus sp.</i>	P	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0	41	0	1	0
<i>Exogone sp.</i>	P	0	0	0	0	5	0	32	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	6	0	0	0	0
<i>Spiochaetopterus costarum oculus</i>	P	0	0	0	0	0	0	0	0	2	0	28	1	1	0	0	0	0	0	0	3	0	0	2	7	1	2	0	0	0	2
<i>Sabellaria vulgaris</i>	P	0	0	0	0	0	0	28	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0
<i>Carinommella lactea</i>	O	0	0	0	0	0	0	0	0	1	0	3	1	4	0	7	0	1	0	0	0	0	0	6	0	0	10	1	0	0	0
<i>Ampelisca abdita</i>	A	1	0	1	0	8	0	1	0	11	0	0	0	1	0	1	0	0	0	1	0	0	2	2	0	1	2	0	0	0	1
<i>Tubificoides wasselli</i>	O	0	0	0	1	6	0	1	0	1	2	0	1	0	1	0	0	0	0	2	0	1	0	2	0	4	0	9	0	0	2
<i>Monticellina sp.</i>	P	0	0	0	0	0	0	0	0	0	0	0	0	6	0	17	0	0	0	2	2	1	0	0	1	0	0	0	0	0	0
<i>Aphelocheata sp.</i>	P	1	0	0	1	0	0	0	0	11	2	2	0	1	0	5	0	0	0	0	0	0	0	4	1	0	0	0	0	0	1
<i>Polycirrus sp.</i>	P	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
<i>Acteocina canaliculata</i>	M	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tubificoides heterochaetus</i>	O	0	0	4	0	0	4	0	11	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0
Enchytraeidae	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0
Cirratulidae	P	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	0	4	2	1	1	10	0	1	0	0
<i>Mediomastus ambiseta</i>	P	1	0	0	10	1	0	0	0	2	0	4	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0
<i>Leitoscoloplos fragilis</i>	P	1	0	0	3	0	0	0	0	0	0	9	0	1	0	0	0	1	0	2	0	0	1	0	0	0	0	2	0	2	0
<i>Prionospio cirrifera</i>	P	0	0	0	8	0	0	0	0	4	0	0	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Edotia triloba</i>	O	1	0	6	0	1	0	6	0	2	0	0	1	0	0	1	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0
<i>Paracaprella tenuis</i>	A	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	1
Phoronida	O	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
<i>Neopanope sayi</i>	O	1	0	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	2	0	0	0
<i>Pinnixa sp.</i>	O	0	0	0	1	0	0	0	0	0	2	0	5	0	0	5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
<i>Glycera americana</i>	P	0	0	0	1	0	0	0	0	2	1	0	1	0	1	1	1	1	0	1	0	0	0	2	0	0	1	1	0	0	1
<i>Capitella capitata</i>	P	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	8	0
<i>Glycine solitaria</i>	P	0	0	0	2	0	0	0	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0
<i>Aricidea bryani</i>	P	0	0	0	0	0	0	1	0	0	1	0	2	0	1	4	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0
<i>Corophium simile</i>	A	1	0	2	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<i>Odontosyllis enopla</i>	P	0	0	0	0	0	0	1	0	4	0	2	1	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
<i>Potamilla reniformis</i>	P	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	1	0	3	0	0	0
<i>Diopatra cuprea</i>	P	2	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	3	1	0	1	1	0	0	0
<i>Eteone heteropoda</i>	P	0	0	0	0	2	0	2	0	1	0	1	0	0	1	0	0	1	1	0	1	0	0	1	0	0	0	3	0	0	0
<i>Marionina spartinae</i>	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
<i>Mulinia lateralis</i>	M	0	0	0	0	0	0	0	5	0	1	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0
<i>Tellina agilis</i>	M	0	0	0	3	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0





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<i>Crassostrea virginica</i>	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
<i>Cyclaspis varians</i>	O	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	0	0	0	0	
<i>Doriopsilla pharpa</i>	M	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	0	0	0	0	
<i>Drilonereis sp.</i>	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	0	0	0	0	
<i>Edotia montosa</i>	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	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	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Eteone lactea</i>	P	0	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	0	0	0	
<i>Eurythoe sp.</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	0	0	0	0	
<i>Hauchiella sp.</i>	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	0	0	0	0	
<i>Hemipholis elongata</i>	O	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	0	0	0	0	
<i>Heteropodarka heteromorpha</i>	P	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	0	0	0	0	
<i>Isolda pulchella</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	0	0	0	0	
<i>Leptonacea sp.</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	0	0	0	0	
<i>Listriella clymenellae</i>	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	0	0	0	0	
<i>Listriella sp.</i>	A	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	0	0	0	0	
<i>Lyonsia hyalina</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	0	0	0	0	
Melittidae	A	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	0	0	0	0	
<i>Natica pusilla</i>	M	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	0	0	0	0	
Nephtyidae	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	0	0	0	0	
Nereididae	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	0	0	0	0	
<i>Nereis sp.</i>	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	0	0	0	0	
Penaeidae	O	0	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	0	0	0	
<i>Petrolisthes armatus</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	0	0	0	0	
Phyllodocidae	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	0	0	0	0	
<i>Pista sp.</i>	P	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	0	0	0	0	
<i>Sabella microphthalma</i>	P	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	0	0	0	0	
<i>Sabellaria floridensis</i>	P	0	0	0	0	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>Sabellaria vulgaris vulgaris</i>	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	0	0	0	0	
<i>Scolelepis texana</i>	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	0	0	0	0	
<i>Scoloplos texana</i>	P	0	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	0	0	0	
<i>Sphaerosyllis longicauda</i>	P	0	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	0	0	0	
Syllidae	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	0	0	0	0	
<i>Terebra dislocata</i>	M	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	0	0	0	0	
<i>Turbonilla sp.</i>	M	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	0	0	0	0	
<i>Upogebia affinis</i>	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	0	0	0	0	
Mean total abundance (#/0.04m2)		268	29	148	73	280	26	342	100	296	190	147	75	80	82	140	21	74	48	106	109	20	7	121	95	126	97	282	36	31	98
Mean density (#/m2)		6700	725	3700	1825	7000	650	8538	2488	7400	4750	3675	1875	2000	2038	3500	513	1850	1200	2650	2725	500	175	3025	2375	3138	2413	7038	900	763	2450
Mean number of species (#/0.04m2)		28	5	15	22	23	4	22	6	39	17	22	13	18	11	27	7	14	8	11	21	4	7	26	19	15	26	25	3	11	16
H' - diversity		3.35	1.16	2.53	3.9	2.79	1.38	2.71	1.53	3.7	1.93	3.19	2.33	3.45	1.88	3.88	2.02	2.66	1.91	2.54	3.38	1.13	2.66	4.02	2.77	2.84	3.76	3.36	0.87	2.91	2.68
J' - evenness		0.7	0.56	0.66	0.89	0.62	0.75	0.61	0.61	0.71	0.48	0.73	0.63	0.83	0.57	0.82	0.76	0.71	0.65	0.75	0.79	0.72	0.99	0.86	0.66	0.78	0.81	0.73	0.55	0.86	0.7