

**SCECAP 2005 - Tidal Creeks
Dominant Benthic Taxa**

Species Name	Higher taxa	RT052093	RT052094	RT052095	RT052096	RT052097	RT052098	RT052099	RT052100	RT052104	RT052105	RT052106	RT052109	RT052110	RT052112	RT052113	RT052115	RT052116	RT052118	RT052119	RT052197	RT052198	RT052200	RT052201	RT052202	RT052203
<i>Streblospio benedicti</i>	P	10	1	11	128	15	4	7	7	3	85	5	0	0	23	88	2	17	93	0	0	1	5	0	0	5
<i>Scoletoma tenuis</i>	P	0	1	45	7	12	0	7	0	7	8	45	0	0	9	18	1	0	8	0	0	0	31	1	0	1
<i>Tubificoides brownae</i>	O	6	0	1	17	21	8	9	8	1	1	1	3	18	1	23	9	14	0	2	0	0	0	0	0	7
<i>Mediomastus</i> sp.	P	1	1	35	15	0	0	0	28	2	3	23	0	0	2	5	0	0	2	0	0	0	18	4	0	0
<i>Tharyx acutus</i>	P	2	2	2	1	57	0	0	0	0	51	0	0	0	1	1	0	0	0	0	0	0	4	0	0	6
<i>Ampelisca abdita</i>	A	0	2	76	3	0	0	0	0	2	0	16	0	0	0	2	0	0	0	0	0	0	15	1	0	0
Tubificidae	O	0	1	1	4	0	0	1	26	0	0	12	0	2	0	0	0	0	1	0	0	0	0	0	40	0
<i>Scoloplos rubra</i>	P	0	2	1	5	14	0	0	9	0	6	6	0	1	1	10	0	1	13	0	0	0	17	0	0	0
<i>Corophium lacustre</i>	A	66	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 succinea</i>	P	3	0	0	0	2	0	1	20	7	1	0	0	0	10	1	0	0	14	2	1	0	1	0	0	1
Nemertea	O	1	0	0	0	2	3	0	24	1	2	2	5	1	0	4	2	1	4	5	0	0	3	1	0	0
<i>Polydora cornuta</i>	P	3	0	22	0	1	0	0	0	1	0	0	0	0	14	5	0	0	5	1	1	0	0	0	0	0
<i>Parahaustorius longimerus</i>	A	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Heteromastus filiformis</i>	P	6	2	0	4	0	0	2	7	0	0	0	1	0	0	12	0	1	0	4	2	0	0	0	0	0
<i>Scolecoplepides viridis</i>	P	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	28	1
<i>Melita nitida</i>	A	5	0	0	0	23	0	0	2	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0
Actiniaria	O	0	0	2	0	9	0	0	1	0	1	0	0	0	1	0	1	0	9	0	0	0	5	0	0	0
<i>Mediomastus ambiseta</i>	P	0	0	0	6	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	5	3	0	0
<i>Aricidea bryani</i>	P	0	1	3	0	10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5	0	0	4
<i>Pinnixa</i> sp.	O	0	0	0	14	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tubificoides wasselli</i>	O	1	0	0	0	0	0	0	0	0	8	0	0	0	0	1	0	0	8	0	0	1	0	0	0	0
<i>Paraprionospio pinnata</i>	P	0	1	2	3	0	0	1	0	1	0	4	0	0	0	1	1	1	0	0	0	0	2	2	0	0
<i>Polydora socialis</i>	P	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0	6	1	2	0	0	0	0	0
<i>Capitella capitata</i>	P	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
<i>Cirrophorus</i> sp.	P	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
<i>Edotia triloba</i>	O	0	0	2	1	3	0	0	1	1	0	2	3	0	0	2	1	1	1	0	0	0	1	0	0	0
<i>Batea catharinensis</i>	A	2	0	1	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	10	0	0	0
<i>Haustorius canadensis</i>	A	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0
<i>Listriella clymenellae</i>	A	0	0	0	14	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Exogone</i> sp.	P	0	0	4	0	5	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	0	0	0
<i>Glycera americana</i>	P	1	0	1	2	1	0	0	0	0	2	2	0	0	0	2	0	1	0	0	0	2	0	0	0	0
<i>Carinomella lactea</i>	O	0	1	1	1	0	0	0	0	1	0	5	0	0	1	0	0	0	0	0	0	0	1	0	0	0
<i>Clymenella torquata</i>	P	0	0	1	3	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Paraprionosyllis longicirrata</i>	P	0	0	0	0	8	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aphelochaeta</i> sp.	P	0	0	0	0	0	0	1	0	0	1	3	0	0	0	0	0	0	4	0	0	0	2	0	0	0
<i>Eteone heteropoda</i>	P	0	0	0	0	2	0	0	0	0	0	1	0	0	1	2	0	0	2	0	0	0	2	1	0	0
<i>Tellina agilis</i>	M	0	0	0	3	0	0	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
<i>Listriella barnardi</i>	A	0	1	3	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0
<i>Podarkeopsis levifuscina</i>	P	0	0	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
<i>Spiophanes bombyx</i>	P	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Streptosyllis</i> sp.	P	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	2	0	0	0	1
<i>Leitoscoloplos fragilis</i>	P	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	0	0
<i>Paracaprella tenuis</i>	A	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0
<i>Ogyrides hayi</i>	O	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Phoronida	O	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
<i>Spiochaetopterus costarum oculatus</i>	P	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	2	1	0	0

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<i>Prionospio cirrifera</i>	P	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>Protohaustorius deichmannae</i>	A	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
Pycnogonida	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
<i>Scoloplos texana</i>	P	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
<i>Sphaerosyllis taylori</i>	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	0
<i>Sphenia antillensis</i>	M	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
<i>Squilla empusa</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	0
<i>Syllis gracilis</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
Tanaidacea	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	0
Tellinidae	M	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>Tubificoides</i> sp.	O	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>Unciola irrorata</i>	A	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
<i>Unciola serrata</i>	A	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
Mean total abundance (#/0.04m ²)		113	23	228	239	200	16	30	154	26	184	161	72	41	66	188	16	37	203	15	6	12	141	18	74	25	
Mean density (#/m ²)		2825	563	5700	5963	5000	400	750	3838	638	4600	4025	1800	1025	1650	4688	388	913	5075	375	150	288	3513	438	1838	613	
Mean number of species (#/0.04m ²)		14	11	27	18	21	4	7	12	10	18	22	7	6	11	23	6	7	24	5	3	6	25	7	4	8	
H' - diversity		2.46	3.04	3.04	2.44	3.46	1.53	2.29	2.99	2.68	2.48	3.39	1.46	1.79	2.58	2.77	2.09	1.83	2.83	1.68	1.08	2.41	3.63	2.45	1.46	2.42	
J' - evenness		0.65	0.9	0.65	0.59	0.79	0.77	0.81	0.84	0.82	0.59	0.77	0.52	0.7	0.75	0.62	0.81	0.68	0.64	0.8	0.85	0.94	0.78	0.9	0.73	0.86	