SCECAP 1999 - Open Water
Dominant Benthic Taxa

Species Name	Higher taxa	RO99301	RO99302	RO99303	RO99304	RO99305	RO99306	RO99307	RO99308	RO99309	RO99310	RO99311	RO99312	RO99313	RO99315	RO99316	RO99317	RO99318	RO99319	RO99320	RO99321	RO99322	RO99323	RO99324	RO99325	RO99326	RO99327	RO99328	RO99329	RO99330
Streblospio benedicti	P	43	0	23	45	3	0	18	7	8	0	2	4	3	40	68	0	10	41	238	12	0	6	1	34	26	15	0	12	245
Actiniaria	O	0	0	0	2	50	0	1039	2	8	0	0	7	18	0	0	0	0	2	6	0	0	0	0	3	0	1	2	8	0
Caulleriella sp.	P	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	6	0	0	0	1	23	0	0	3	173	3
Exogone sp.	P	0	0	0	316	559	7	0	29	9	0	0	8	0	5	0	0	25	12	62	0	0	7	12	1	0	1	1	8	0
Ampelisca abdita	A	14	0	0	57	49	1	0	1	9	2	0	13	0	1	0	0	3	3	50	0	6	2	0	9	0	0	8	226	259
Mediomastus sp.	P	5	0	4	141	4	3	0	5	1	2	0	13	0	0	0	1	12	24	64	0	12	4	67	18	0	0	4	12	9
Monticellina sp.	P	0	0	4	2	2	2	0	11	0	31	0	0	0	4	0	0	0	0	5	0	0	2	1	10	0	0	0	2	0
Tubificoides wasselli	O	0	0	1	3	52	9	0	11	0	0	0	0	0	57	0	0	2	2	6	0	0	0	0	11	0	0	13	53	0
Scoletoma tenuis	P	0	0	22	44	1	0	0	1	3	0	0	2	0	2	0	0	1	50	30	0	0	0	29	9	0	1	0	11	24
Protohaustorius deichmannae	A	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Scoloplos rubra	P	4	0	0	20	0	0	0	0	1	0	0	1	0	1	0	0	0	4	1	0	1	1	313	4	0	0	0	7	37
Tubificidae	O	1	0	0	42	0	0	8	0	0	0	0	11	0	0	0	0	4	7	0	0	0	0	0	0	0	0	1	0	0
Tharyx acutus	P	0	0	35	9	0	0	0	3	0	4	0	4	0	3	0	7	16	10	3	0	0	5	0	74	0	8	12	16	1
Tubificidae sp. B	O	0	0	12	148	46	22	15	24	0	13	0	0	0	40	0	0	1	1	33	0	0	20	61	32	0	0	0	107	0
Mediomastus ambiseta	P	21	0	126	14	2	18	0	1	0	8	0	0	0	1	0	28	27	1	16	0	9	15	9	31	0	9	1	0	0
Parapionosyllis sp.	P	0	0	0	0	99	25	0	0	0	0	0	0	0	143	0	0	0	0	0	0	0	0	0	0	0	0	0	31	2
Tubificidae sp. A	O	0	0	0	0	23	0	334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polydora cornuta	P	0	0	0	16	5	0	0	18	48	0	0	0	1	0	0	0	35	13	8	0	0	6	0	0	0	1	0	0	5
Cirratulidae	P	0	0	5	11	0	0	0	1	0	2	0	3	0	3	0	2	8	2	1	0	0	0	2	7	0	0	6	12	9
Cyathura burbancki	O	1	3	0	7	81	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	5
Sabellaria vulgaris	P	0	0	0	12	66	2	0	19	0	0	0	0	0	0	0	0	3	2	0	0	0	1	0	0	0	0	0	23	0
Streptosyllis sp.	P	0	0	0	2	9	0	0	0	0	0	0	0	0	101	0	0	0	2	9	0	0	0	0	0	0	0	0	14	1
Tubificoides brownae	O	6	1	38	1	2	3	0	27	0	0	0	3	3	4	0	0	5	11	20	0	4	15	7	47	0	0	2	0	0
Unciola serrata	A	0	0	0	6	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Aricidea wassi	P	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	38	0	1	0	0	1	0	15	0	4	0	1	1
Cirrophorus sp.	P	0	0	6	7	1	1	0	1	0	0	0	0	0	33	0	0	3	2	7	0	0	1	2	10	0	1	0	4	2
Carinomella lactea	O	0	0	12	2	3	10	0	32	0	8	0	35	0	1	0	6	3	2	19	0	11	31	0	2	1	1	5	0	0
Spiochaetopterus costarum oculatus	P	47	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	2	3	0	14	0	0	0	1	0
Nemertinea	O	4	1	0	6	18	0	0	3	0	1	26	1	2	6	7	2	3	2	2	3	2	1	0	0	1	0	3	6	2
Tellina agilis	M	0	0	4	0	0	3	0	7	0	9	0	0	0	0	0	33	9	0	0	0	0	1	0	2	0	0	0	0	0
Pelecypoda	M	0	0	0	3	3	0	12	8	2	0	1	0	0	1	6	0	1	0	2	3	0	6	1	2	0	2	13	2	0
Turbonilla sp.	M	0	0	0	0	0	0	0	74	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
Mediomastus californiensis	P	0	0	0	0	1	5	0	5	0	0	0	3	0	0	0	0	3	1	4	0	0	1	1	11	0	0	0	42	1
Rhepoxynius hudsoni	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	0	0	1	0	0	0
Prionospio sp.	P	0	0	2	1	5	23	0	2	0	24	0	12	0	0	0	33	0	0	0	0	0	17	2	0	0	0	0	1	0
Paraprionospio pinnata	P	15	0	0	0	0	0	0	3	3	0	0	10	1	0	0	0	0	4	0	0	78	0	6	0	1	0	0	0	0
Clymenella torquata	P	0	0	1	0	0	24	0	12	0	1	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
Pinnixa sp.	O	0	0	1	0	1	20	0	40	0	1	0	1	0	0	0	10	2	0	2	0	0	0	0	0	0	2	6	1	0
Chiridotea stenops	O	0	0	0	4	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis succinea	P	0	3	0	33	0	18	0	1	4	0	0	0	3	2	0	0	1	0	0	5	0	0	1	1	11	0	1	0	2
Corophium aquafuscum	A	0	0	0	0	92	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	9	0	0	0	31	0
Heteromastus filiformis	P	6	11	0	0	0	0	0	0	0	0	5	0	2	3	0	0	1	21	0	1	0	0	0	0	8	1	0	0	0
Maera caroliniana	A	0	0	0	0	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis levifuscina	P	0	0	0	23	9	3	0	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	14	0
Nucula sp.	M	0	0	0	0	0	3	0	1	0	2	0	0	0	0	0	0	1	1	3	0	0	3	1	8	0	0	0	0	0
Enchytraeidae	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	0	0	17	0
Glycera americana	P	0	0	0	4	3	9	0	5	2	2	0	0	0	0	0	3	2	4	9	0	2	2	0	3	0	5	5	2	0
Lepidactylus dytiscus	A	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	0
Tubificoides heterochaetus	O	0	4	0	0	0	0	1	0	0	0	0	0	0	0	69	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Tellinidae	M	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	25	1	0	0	0	1	0	5	1	0	0	0	4
Ampelisca verrilli	A	67	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Corophium simile	A	0	0	0	19	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0
Biffarius biformis	O	0	0	3	0	0	0	0	4	0	6	0	1	0	0	0	5	4	0	0	0	0	3	0	1	0	0	6	0	1
Percent of total abundance		95	61	87	81	75	52	92	74	86	66	61	69	87	90	100	81	76	85	82	71	84	67	79	88	66	76	58	87	96
Mean total abundance (#/0.04m^2)		123	19	180	616	879	204	780	246	61	89	35	98	19	276	75	113	167	137	373	18	76	116	329	227	37	36	79	491	321
Mean density (#/m^2)		3075	475	4488	15400	21975	5100	19488	6138	1513	2225	875	2438	475	6888	1875	2825	4163	3413	9325	438	1888	2900	8213	5663	925	900	1975	12263	8013
Mean number of species (#/0.04m^2)		13	7	23	46	56	50	13	50	18	26	10	29	6	21	4	21	39	27	48	8	13	35	30	37	11	18	30	48	23
H' - diversity		2.89	2.16	3.38	3.84	4.16	4.88	1.57	4.62	3.28	3.92	2.78	4.07	1.9	2.93	1.34	3.28	4.18	3.56	3.94	2.58	2.34	4.45	2.58	4.31	2.79	3.68	4.35	3.87	2.05
J' - diversity		0.79	0.8	0.75	0.7	0.72	0.87	0.43	0.83	0.79	0.84	0.84	0.85	0.78	0.67	0.67	0.75	0.8	0.8	0.71	0.9	0.64	0.88	0.53	0.83	0.81	0.89	0.89	0.69	0.46

SCECAP 1999 - Tidal Creeks
Dominant Benthic Taxa

Species Name	Higher taxa	RT99001	RT99002	RT99003	RT99004	RT99005	RT99006	RT99007	RT99008	RT99009	RT99010	RT99012	RT99013	RT99017	RT99019	RT99021	RT99022	RT99024	RT99026	RT99027	RT99028	RT99029	RT99030	RT99036	RT99037	RT99038	RT99039	RT99040
Streblospio benedicti	P	6	11	42	39	1	227	28	48	0	8	143	0	46	34	0	75	36	254	2	34	74	11	33	0	1	88	216
Ampelisca abdita	A	0	1	0	1	5	0	0	4	0	8	0	8	0	0	2	0	0	3	0	4	0	12	2	0	0	0	0
Scoletoma tenuis	P	1	0	19	69	10	0	31	41	0	3	24	30	0	1	13	3	4	0	0	52	4	19	0	0	12	17	23
Tubificoides wasselli	O	0	7	0	23	0	1	0	0	0	1	0	0	0	2	0	0	52	1	0	0	30	0	1	0	0	0	0
Polydora cornuta	P	0	0	0	0	0	4	90	0	0	0	2	0	0	0	0	8	0	5	0	0	7	67	36	0	0	0	170
Tharyx acutus	P	2	1	6	21	0	4	0	70	0	0	0	1	0	3	0	0	7	73	0	0	0	1	0	0	0	3	2
Tubificoides brownae	O	0	1	9	16	1	1	1	10	5	14	0	4	14	19	0	0	7	18	3	10	1	2	0	0	1	0	9
Mediomastus ambiseta	P	1	43	0	16	0	30	0	0	0	5	0	0	0	0	0	2	0	13	0	0	13	0	0	0	0	11	0
Mediomastus sp.	P	0	5	12	0	1	0	0	19	0	1	4	5	1	0	0	7	9	33	2	9	9	4	3	0	1	1	1
Heteromastus filiformis	P	0	0	4	0	1	0	4	4	0	0	1	0	72	0	1	24	0	7	8	3	0	2	19	10	0	7	0
Cirratulidae	P	0	0	9	28	0	1	0	10	0	0	1	21	0	1	4	2	3	38	0	29	0	3	2	0	0	5	2
Scoloplos rubra	P	0	0	4	0	1	1	2	12	0	1	3	0	0	3	0	0	15	2	6	0	1	4	0	0	0	2	1
Tubificidae	O	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	9	2	0	1	0	19	0	1	1
Caulleriella sp.	P	0	0	0	54	0	0	0	0	0	0	0	0	0	17	0	1	0	0	0	0	1	0	0	0	0	0	0
Aricidea wassi	P	0	2	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
Spiochaetopterus costarum oculatus	P	0	0	5	1	9	0	4	1	0	1	4	12	0	0	0	5	0	4	0	21	0	31	0	0	6	0	0
Nereis succinea	P	0	0	1	0	2	0	0	2	0	3	0	1	3	0	0	6	0	13	2	0	0	0	40	1	0	0	14
Carinomella lactea	O	1	4	19	10	0	0	3	10	0	0	0	9	0	0	1	5	0	0	0	1	2	1	2	0	2	6	0
Ilyanassa obsoleta	M	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	41	0	34	0	0	0	4	0	0	0	1	0
Exogone sp.	P	0	0	0	7	0	0	3	0	0	0	0	0	0	1	0	2	0	1	0	0	0	10	0	0	0	1	0
Phoronida	O	0	0	4	0	3	0	3	4	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	106	0	1
Nemertinea	O	0	9	1	0	1	0	0	0	1	1	0	4	3	0	0	0	3	1	4	1	0	1	1	0	0	2	5
Tubificoides heterochaetus	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
Tellinidae	M	0	4	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	49	0
Cirrophorus sp.	P	0	1	0	3	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	6	0	0	0	0	0	0
Rhepoxynius hudsoni	A	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
Tellina agilis	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	0	0
Paraprionospio pinnata	P	14	0	2	0	1	0	1	2	6	0	0	5	0	0	6	1	0	1	0	0	0	3	0	0	1	0	0
Actiniaria	O	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	1	0	4	0	0	0	2	0
Pelecypoda	M	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	2	1	0	0	4	5	1	0	0	0	0	0
Melita nitida	A	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	9	0	1	3	0	0	0	2	0	0	0	20
Glycera americana	P	0	2	1	2	0	1	0	2	0	1	1	4	2	0	0	3	2	4	0	1	0	1	2	0	1	2	0
Monticellina sp.	P	0	0	0	12	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Lepidactylus dytiscus	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Brania 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	0	0	0	0
Leptonacea sp.	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
Streptosyllis sp.	P	0	0	0	12	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0
Notomastus lineatus	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
Percent of total abundance		53	77	88	69	53	92	89	92	100	64	95	70	96	63	60	90	87	95	81	79	90	77	87	52	90	76	95
Mean total abundance (#/0.04m^2)		24	63	78	229	35	147	100	130	6	37	97	75	74	72	29	112	82	266	24	109	86	120	83	31	73	131	244
Mean density (#/m^2)		588	1575	1950	5713	875	3663	2500	3238	150	913	2425	1875	1850	1800	725	2800	2050	6650	600	2725	2150	2988	2063	775	1825	3263	6100
Mean number of species (#/0.04m^2)		6	18	18	31	11	11	18	17	2	11	12	19	8	10	11	23	13	20	9	23	15	28	16	6	10	26	15
H' - diversity		2.24	3.35	3.35	4.02	2.54	1.27	2.53	3.05	0.92	2.5	1.54	3.31	1.93	2.34	3.05	3.09	2.86	2.22	2.88	3.5	2.55	3.58	2.9	1.87	1.6	3.07	2.01
J' - diversity		0.87	0.8	0.81	0.82	0.75	0.37	0.68	0.76	0.92	0.74	0.44	0.87	0.64	0.77	0.89	0.69	0.77	0.51	0.91	0.78	0.7	0.77	0.73	0.76	0.52	0.67	0.53

SCECAP 2000 - Open Water
Dominant Benthic Taxa

Species Name	Higher taxa	RO00006	RO00007	RO00008	RO00009	RO00010	RO00015	RO00016	RO00017	RO00018	RO00019	RO00020	RO00021	RO00022	RO00023	RO00024	RO00033	RO00034	RO00035	RO00036	RO00037	RO00045	RO00046	RO00047	RO00048	RO00049	RO00055	RO00056	RO00057	RO00058	RO00059
Streblospio benedicti	P	4	0	4	0	8	35	42	1	1	1	38	51	0	0	0	374	2	2	1	0	45	0	0	54	0	0	26	135	192	334
Actiniaria	O	0	0	0	0	11	0	0	0	0	0	0	0	0	2	812	2	0	0	5	0	1	0	1	3	0	0	0	0	1	4
Caulleriella sp.	P	0	0	0	0	12	0	0	131	5	0	0	0	0	11	1	0	0	1	112	0	0	0	10	437	0	1	0	218	349	38
Exogone sp.	P	0	0	0	9	1	0	0	15	0	0	0	0	0	44	123	8	0	0	191	0	0	0	2	2	0	0	0	0	47	21
Ampelisca abdita	A	0	0	0	28	2	0	6	40	0	1	0	0	0	96	399	0	0	0	33	1	0	0	20	22	0	0	0	0	3	29
Mediomastus sp.	P	1	0	0	7	55	0	65	33	0	0	0	11	4	9	11	149	0	0	7	0	0	0	1	30	0	0	0	0	5	343
Monticellina sp.	P	0	0	8	0	697	0	0	6	0	8	0	0	0	3	0	24	0	0	1	0	0	0	3	45	0	0	0	0	0	6
Tubificoides wasselli	O	0	0	0	0	2	0	15	134	0	0	0	0	63	0	14	0	0	1	127	0	8	0	0	4	0	0	1	11	248	18
Scoletoma tenuis	P	0	1	0	73	49	0	1	2	0	41	0	0	0	74	112	13	0	0	43	0	0	0	7	65	0	0	0	3	6	63
Protohaustorius deichmannae	A	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296	0	0	0	0	352	36	0	0	0	0
Scoloplos rubra	P	0	0	0	5	0	0	134	0	0	2	0	1	0	1	3	6	0	0	28	0	0	0	0	0	0	0	0	0	12	88
Tubificidae	O	0	0	1	0	85	0	1	6	0	2	0	15	0	70	233	21	0	0	24	0	0	0	2	0	0	0	0	0	35	61
Tharyx acutus	P	0	0	16	0	35	0	18	2	0	0	0	0	4	5	8	8	0	0	64	0	6	0	1	76	5	0	0	13	20	122
Tubificidae sp. B	O	0	0	9	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Mediomastus ambiseta	P	3	0	0	0	112	0	4	3	0	1	0	0	9	3	3	14	0	0	7	0	0	0	0	3	0	0	0	0	3	49
Parapionosyllis sp.	P	0	0	0	0	2	0	0	39	5	0	0	0	0	1	64	1	0	0	4	0	0	0	0	1	0	0	0	3	2	3
Tubificidae sp. A	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	0	0	0
Polydora cornuta	P	0	0	0	0	0	0	8	0	0	0	0	2	0	0	0	143	0	0	0	0	0	1	1	0	0	0	0	5	4	4
Cirratulidae	P	0	0	1	1	58	0	1	0	0	0	0	0	0	13	2	0	0	0	13	2	5	0	3	61	0	0	0	0	1	64
Cyathura burbancki	O	0	0	0	0	33	1	8	0	0	2	3	2	0	69	3	11	0	0	18	0	0	0	0	11	0	0	0	0	12	11
Sabellaria vulgaris	P	0	0	0	0	0	0	0	0	0	0	0	2	0	51	19	0	0	0	88	0	0	0	2	0	0	0	0	3	1	0
Streptosyllis sp.	P	0	0	0	0	0	0	1	7	18	0	0	0	7	10	17	0	0	1	35	0	0	0	1	5	0	0	0	0	38	2
Tubificoides brownae	O	3	0	0	0	2	0	5	7	0	0	0	0	7	2	0	2	0	0	1	0	1	0	0	3	0	0	0	0	4	5
Unciola serrata	A	0	0	0	0	0	0	0	29	0	0	0	0	0	83	41	0	0	0	74	0	0	0	1	0	0	0	0	0	0	0
Aricidea wassi	P	0	0	16	0	24	0	0	19	0	0	0	0	13	0	0	0	0	2	1	0	0	0	6	12	2	7	0	16	54	0
Cirrophorus sp.	P	1	0	2	0	1	0	0	6	0	0	0	0	5	10	0	55	0	0	39	0	10	0	1	0	0	0	0	0	16	5
Carinomella lactea	O	0	0	0	0	8	0	0	1	0	0	0	0	0	2	17	11	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Spiochaetopterus costarum oculatus	P	0	0	0	17	0	0	0	0	0	56	0	0	0	0	0	50	0	0	1	0	0	0	0	0	0	0	0	0	1	24
Nemertinea	O	1	2	2	0	5	6	1	3	4	0	13	1	4	17	15	1	3	0	6	0	5	0	1	1	1	6	0	0	1	3
Tellina agilis	M	0	0	0	2	54	0	0	39	0	0	0	0	4	0	0	14	0	0	0	0	0	0	0	8	4	9	0	0	0	1
Pelecypoda	M	0	0	0	0	1	1	0	10	2	0	11	25	0	35	9	1	0	3	4	0	5	0	16	3	0	0	0	0	7	1
Turbonilla sp.	M	0	0	0	0	0	0	2	110	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediomastus californiensis	P	0	0	0	0	2	0	5	1	0	0	0	0	0	0	23	55	0	0	0	0	0	0	10	2	0	0	0	0	0	3
Rhepoxynius hudsoni	A	0	0	6	0	27	0	0	4	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0	6	19	0	0	0	0	0
Prionospio sp.	P	0	0	0	0	46	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Paraprionospio pinnata	P	0	0	0	5	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0
Clymenella torquata	P	0	0	0	1	2	0	0	41	0	0	0	0	0	79	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Pinnixa sp.	O	0	0	21	0	1	0	0	31	0	0	0	0	0	0	0	21	0	0	0	2	0	0	1	1	0	0	0	0	0	3
Chiridotea stenops	O	0	152	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis succinea	P	0	0	0	2	1	0	10	0	0	1	1	23	0	4	6	0	0	0	12	0	0	0	0	0	0	0	0	0	4	0
Corophium aquafuscum	A	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	0	0
Heteromastus filiformis	P	2	0	6	3	1	0	15	15	0	1	9	1	1	2	0	0	0	6	0	0	0	1	0	2	0	0	4	0	0	2
Maera caroliniana	A	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	0	0
Podarkeopsis levifuscina	P	0	0	0	1	3	0	5	0	0	0	0	0	0	19	8	1	0	0	12	0	0	0	1	4	0	0	0	0	7	5
Nucula sp.	M	0	0	0	2	0	0	2	7	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	81
Enchytraeidae	O	0	0	0	0	0	0	0	8	20	0	0	0	0	55	14	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Glycera americana	P	0	0	1	4	9	0	5	2	0	1	0	0	0	6	1	10	0	0	2	0	0	0	2	5	0	0	0	1	1	5
Lepidactylus dytiscus	A	0	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0
Tubificoides heterochaetus	O	0	0	0	0	0	11	0	0	0	0	14	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae	M	2	0	0	2	2	0	2	0	0	0	0	0	0	0	0	5	0	2	0	0	0	0	2	0	4	0	0	14	30	1
Ampelisca verrilli	A	0	0	0	2	0	0	0	0	0	6	0	0	0	0	1	12	0	0	0	1	0	0	0	0	0	0	0	1	0	0
Corophium simile	A	0	0	0	0	0	0	1	0	0	0	0	0	0	69	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Biffarius biformis	O	3	0	48	0	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0
Percent of total abundance		82	77	81	73	88	59	89	87	71	66	84	84	90	93	91	85	45	86	93	89	76	87	54	96	94	55	81	92	91	92
Mean total abundance (#/0.04m^2)		14	142	88	113	771	46	201	432	41	99	53	81	68	454	1076	602	15	11	514	205	58	28	94	453	207	54	43	230	605	765
Mean density (#/m^2)		350	3550	2200	2813	19263	1150	5025	10788	1025	2463	1325	2013	1688	11350	26888	15038	363	275	12838	5113	1438	688	2338	11313	5175	1350	1075	5750	15113	19113
Mean number of species (#/0.04m^2)		8	7	20	28	47	7	28	45	12	15	12	14	12	38	49	47	5	7	40	17	13	3	26	30	14	12	6	16	46	51
H' - diversity		2.72	1.38	3.45	3.71	3.32	2.13	3.39	4.31	2.74	2.72	2.78	2.92	2.69	4.15	3.25	3.73	1.91	2.68	3.93	1.55	2.9	0.71	3.81	2.23	1	2.81	1.78	2.19	3.56	3.93
J' - diversity		0.94	0.49	0.81	0.77	0.6	0.79	0.73	0.79	0.8	0.71	0.8	0.77	0.76	0.79	0.58	0.68	0.89	0.96	0.75	0.38	0.84	0.45	0.82	0.44	0.27	0.8	0.72	0.55	0.64	0.7

SCECAP 2000 - Tidal Creeks
Dominant Benthic Taxa

Species Name	Higher taxa	RT00501	RT00502	RT00503	RT00504	RT00505	RT00517	RT00518	RT00519	RT00520	RT00521	RT00523	RT00525	RT00526	RT00528	RT00530	RT00531	RT00541	RT00542	RT00543	RT00544	RT00545	RT00546	RT00547	RT00548	RT00549	RT00550	RT00554	RT00556	RT00557	RT00558
Streblospio benedicti	P	10	0	27	293	142	25	284	100	190	36	91	127	0	2	8	0	154	90	45	177	0	1	36	46	17	13	1	9	20	176
Ampelisca abdita	A	0	0	12	16	964	0	0	17	0	132	1	5	0	0	1	0	1	0	6	0	0	0	9	0	0	0	0	22	16	4
Scoletoma tenuis	P	0	0	68	66	31	5	65	9	6	15	39	11	0	0	34	0	22	14	7	1	0	11	140	121	0	4	0	3	23	2
Tubificoides wasselli	O	546	0	0	9	0	0	0	0	20	0	0	1	0	0	0	0	15	36	0	4	0	0	0	0	0	4	0	0	0	61
Polydora cornuta	P	1	1	0	89	10	0	21	0	4	9	117	1	0	0	0	0	33	19	5	0	0	3	4	1	8	0	0	14	4	71
Tharyx acutus	P	2	0	1	72	1	10	0	0	14	0	4	15	0	0	0	0	20	17	1	32	0	60	17	3	0	0	0	37	1	2
Tubificoides brownae	O	1	14	0	58	7	0	24	64	7	19	3	0	0	0	11	1	2	25	18	0	0	1	0	7	2	2	0	20	63	0
Mediomastus ambiseta	P	3	0	19	6	68	14	0	3	32	33	4	10	0	0	31	0	22	23	10	25	0	19	27	0	0	2	0	4	0	0
Mediomastus sp.	P	5	0	26	0	109	1	2	5	42	14	0	6	0	0	48	0	35	10	2	8	0	0	3	0	0	6	0	2	4	34
Heteromastus filiformis	P	0	0	2	5	35	0	9	0	2	49	9	5	0	10	0	6	1	11	5	0	0	0	11	18	1	0	1	3	1	19
Cirratulidae	P	4	0	22	17	3	10	0	0	14	4	0	10	0	0	1	0	6	27	0	9	0	42	5	6	0	1	0	2	0	0
Scoloplos rubra	P	8	0	0	26	62	27	0	0	1	3	8	16	0	0	3	4	1	1	2	0	0	8	0	3	0	8	0	1	4	53
Tubificidae	O	0	3	16	5	0	2	0	2	24	13	0	6	0	5	102	1	0	1	0	5	0	0	0	6	1	5	0	7	3	6
Caulleriella sp.	P	90	0	0	0	0	20	0	1	6	0	0	0	0	0	0	0	1	0	0	14	0	34	0	0	0	0	0	0	0	0
Aricidea wassi	P	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	109	0	64	0	0	0	0	0	0	0	0
Spiochaetopterus costarum oculatus	P	0	0	38	5	0	2	2	1	2	0	1	4	0	0	3	0	0	0	13	0	0	3	30	0	0	0	0	0	1	0
Nereis succinea	P	1	0	0	18	0	0	5	1	0	1	7	0	0	5	0	0	2	0	1	0	0	0	0	1	24	0	1	14	1	8
Carinomella lactea	O	0	0	14	0	0	0	0	0	28	1	0	1	0	0	16	0	10	6	3	0	0	0	0	0	0	11	0	0	0	0
Ilyanassa obsoleta	M	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	0	0	0	0	0	0	0	0	46	4	0
Exogone sp.	P	0	0	0	6	0	0	1	0	95	7	0	0	0	0	1	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0
Phoronida	O	0	0	1	0	0	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	7	0	0	5	0	0	0	0
Nemertinea	O	2	3	0	4	2	6	2	2	2	1	2	2	0	11	0	0	0	1	0	1	1	3	6	0	6	1	16	15	6	6
Tubificoides heterochaetus	O	0	0	0	0	0	0	0	0	0	0	0	0	108	2	0	0	0	0	0	0	0	0	0	0	1	0	24	0	0	0
Tellinidae	M	0	0	0	20	0	0	0	0	1	5	0	3	0	0	5	0	0	0	6	0	0	30	0	1	0	0	0	0	0	0
Cirrophorus sp.	P	2	0	0	22	0	8	0	0	0	0	0	7	0	0	0	0	1	5	0	26	0	37	1	0	0	0	0	0	0	0
Rhepoxynius hudsoni	A	0	0	0	0	0	37	0	0	0	0	0	1	0	0	0	0	0	0	0	64	0	20	0	0	0	0	0	0	0	0
Tellina agilis	M	0	0	11	0	0	45	0	0	0	0	0	0	0	0	0	0	2	5	0	33	1	3	15	0	0	0	0	0	1	0
Paraprionospio pinnata	P	0	0	4	0	0	0	0	32	3	4	0	1	0	0	4	1	0	0	7	0	0	0	1	3	0	2	5	0	3	0
Actiniaria	O	0	0	0	34	1	0	0	0	32	0	0	0	0	0	1	0	2	0	16	0	0	0	0	0	1	0	0	1	0	1
Pelecypoda	M	0	0	13	3	4	0	0	1	5	0	1	1	0	3	1	0	11	1	3	0	1	0	7	0	0	0	1	3	8	2
Melita nitida	A	0	0	0	25	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6	2	0	0	3	2	4
Glycera americana	P	0	1	10	0	3	4	0	0	2	2	5	1	0	0	0	0	5	3	3	1	0	1	2	2	0	1	0	0	0	1
Monticellina sp.	P	0	0	0	0	0	0	0	0	3	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	3	0	0	0	6
Lepidactylus dytiscus	A	0	63	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
Brania sp.	P	0	0	0	37	1	0	0	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Leptonacea sp.	M	0	0	60	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0
Streptosyllis sp.	P	3	5	0	0	0	0	0	5	14	0	0	0	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0	0	0	13
Notomastus lineatus	P	0	0	60	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent of total abundance		99	92	69	84	95	86	98	84	72	88	95	93	99	72	83	45	79	98	92	94	6	89	83	91	66	60	91	86	71	72
Mean total abundance (#/0.04m^2)		342	49	291	501.5	756.5	157	211.5	145.5	398.5	200.5	154	128	54.5	26.5	184.5	14.5	224.5	160	85	271.5	24.5	191	194.5	123.5	48	58.5	27	120	117	332
Mean density (#/m^2)		8550	1225	7275	12538	18913	3925	5288	3638	9963	5013	3850	3200	1363	663	4613	363	5613	4000	2125	6788	613	4775	4863	3088	1200	1463	675	3000	2925	8300
Mean number of species (#/0.04m^2)		13	8	34	33	25	19	11	20	47	29	16	21	2	9	28	7	29	18	19	22	9	26	24	15	10	23	8	22	22	34
H' - diversity		1.12	1.44	4.23	3.36	1.86	3.45	1.6	2.9	4.07	3.43	2.48	2.81	0.05	2.77	3.5	2.44	3.42	3.13	3.42	2.93	2.63	3.55	3.33	2.41	2.65	3.87	2.18	3.65	3.36	3.49
J' - diversity		0.31	0.52	0.83	0.68	0.4	0.81	0.47	0.68	0.74	0.71	0.62	0.64	0.05	0.88	0.73	0.91	0.71	0.76	0.81	0.66	0.86	0.76	0.73	0.62	0.8	0.87	0.75	0.83	0.76	0.69