

SECEAP 2004 -- Tidal Creeks

Dominant Fish and Crustacean Taxa

SpeciesName	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>Penaeus setiferus</i>	964	0	0	0	232	333	101	0	29	0	203	435	254	2072	68	2101	3768	159	4790	2246	29	138	254	715	4638	7	7	225	0	0	
<i>Penaeus aztecus</i>	51	0	87	0	645	0	848	0	94	7	14	43	159	188	45	0	58	0	36	145	0	7	268	211	399	29	87	0	196	232	
<i>Lagodon rhomboides</i>	0	0	0	29	116	0	0	0	29	536	94	29	196	36	147	0	116	0	478	7	246	7	0	860	130	22	7	7	0	29	
<i>Leiostomus xanthurus</i>	0	0	0	0	370	7	29	0	7	130	22	101	51	72	8	22	370	0	7	1080	7	22	22	368	94	29	29	7	0	0	
<i>Lolliguncula brevis</i>	65	0	0	0	80	0	36	0	36	29	14	80	36	65	58	130	14	0	0	261	0	14	29	306	36	7	51	0	0	0	
<i>Bairdiella chrysoura</i>	138	0	29	0	14	0	0	0	22	58	0	0	29	72	126	51	36	7	181	0	7	0	7	178	101	0	0	0	0	0	
<i>Anchoa mitchilli</i>	0	0	0	0	7	0	0	51	0	0	14	7	22	0	7	362	14	0	22	36	0	14	80	0	14	0	0	22	0	0	
<i>Callinectes sapidus</i>	0	7	72	0	94	7	14	0	0	0	0	0	0	0	0	43	0	0	36	7	116	0	0	0	36	0	58	14	29	14	
<i>Chaetodipterus faber</i>	0	0	0	0	29	0	43	0	0	7	7	0	51	101	8	22	72	0	0	0	0	0	0	0	0	0	7	0	0	22	14
<i>Stellifer lanceolatus</i>	0	0	14	0	0	0	0	0	0	0	0	14	0	0	0	7	0	239	0	0	14	0	0	0	0	0	0	0	0	7	0
<i>Micropogonias undulatus</i>	0	0	109	0	22	14	0	0	0	0	0	7	0	7	0	14	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
<i>Orthopristis chrysoptera</i>	0	0	0	0	7	0	0	0	0	22	7	14	14	36	8	0	7	0	0	0	0	0	0	7	0	58	0	0	0	0	0
Gerreidae	0	0	0	0	0	0	0	0	7	58	7	0	22	0	8	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Callinectes similis</i>	0	0	0	0	0	0	0	0	14	14	0	0	7	7	0	22	29	0	0	0	0	0	0	7	0	0	14	0	0	0	0
<i>Trinectes maculatus</i>	0	29	0	0	0	0	0	0	0	0	0	0	14	22	7	7	7	0	0	0	7	7	0	7	0	0	0	0	0	0	0
<i>Cynoscion regalis</i>	7	0	7	0	0	7	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	22	25	0	0	7	0	0	0	0
<i>Ictalurus furcatus</i>	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0
<i>Centropristis striata</i>	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	94	0	0	0	0	0
<i>Chilomycterus schoepfi</i>	0	0	0	0	0	0	0	0	14	0	7	0	0	0	0	0	0	7	0	0	0	0	20	0	14	7	0	0	0	0	0
<i>Paralichthys lethostigma</i>	0	0	0	0	0	0	0	0	0	0	7	14	7	0	0	7	0	0	7	0	7	14	0	0	0	0	0	0	7	0	0
<i>Chloroscombrus chrysurus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0
<i>Selene vomer</i>	0	0	0	0	0	0	0	0	0	0	14	0	14	0	8	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0
<i>Opsanus tau</i>	0	0	0	0	0	0	0	0	0	0	0	0	14	0	15	0	0	0	0	0	7	0	0	0	0	7	0	0	0	0	0
<i>Citharichthys spilopterus</i>	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7	7	0	7	0	0	0	0	0	0	0	0
<i>Etropus crossotus</i>	0	0	0	0	14	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
<i>Gymnura micrura</i>	7	0	0	14	0	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	0
<i>Menticirrhus americanus</i>	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
<i>Symphurus plagiosa</i>	7	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Penaeus duorarum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Synodus foetens</i>	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
<i>Stephanolepis hispidus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
<i>Brevoortia tyrannus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Lepisosteus osseus</i>	7	0	0	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	0	0	0
<i>Archosargus probatocephalus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cynoscion nebulosus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ictalurus catus</i>	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	14	0	0
<i>Pomatomus saltatrix</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0
<i>Hypsoblennius sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anchoa hepsetus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
<i>Centropristis philadelphica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Dasyatis sabina</i>	0	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	0	0	0	0	0
<i>Menticirrhus sp.</i>	0	0	0	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	0	0	0
<i>Paralichthys dentatus</i>	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	0	0	0	0	0	0
<i>Prionotus scitulus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Rhizoprionodon terraenovae</i>	0	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	0	0	0	0	0
<i>Scomberomorus maculatus</i>	0	0	0	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	0	0	0
Mean total abundance (#/hectare)	1246	116	341	43	1630	370	1072	51	268	891	406	754	899	2746	534	2812	4551	420	5572	3870	471	225	696	2736	5457	275	283	297	261	290	
Mean number of species (#/trawl)	6	3	6	2	11	4	5	1	8	8	8	8	12	13	10	10	11	4	8	8	8	5	7	11	8	7	7	4	3	4	
H' - Diversity	1.23	1.03	2.14	0.49	2.48	0.65	0.98	0.00	2.65	1.81	2.08	2.17	2.72	1.56	2.59	1.29	1.51	1.16	0.79	1.62	1.96	1.51	2.05	2.49	0.91	2.47	2.32	1.21	0.65	1.02	
J' - Evenness	0.48	0.82	0.83	0.49	0.73	0.37	0.42	0.00	0.88	0.66	0.72	0.72	0.78	0.43	0.79	0.39	0.43	0.66	0.27	0.57	0.67	0.71	0.74	0.74	0.31	0.89	0.85	0.60	0.28	0.51	
Species Richness	0.72	0.32	0.86	0.12	1.29	0.43	0.58	0.00	1.27	0.99	1.09	1.10	1.55	1.51	1.42	1.07	1.26	0.41	0.75	0.81	1.06	0.64	0.92	1.20	0.76	1.10	1.06	0.54	0.32	0.53	

Recreationally important species are in bold text.