

**SCECAP 1999 -- Tidal Creeks**  
**Dominant Fish and Crustacean Taxa**

Species Name	RT99001	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
<i>Penaeus setiferus</i>	0	22	297	14	283	536	0	312	993	906	268	36	1703	123	196	775	0	0	14	109	652	0	0	43	29	1493
<i>Penaeus aztecus</i>	152	601	0	7	0	0	43	0	0	0	478	0	0	43	14	0	1826	22	0	0	0	94	0	7	14	0
<i>Bairdiella chrysoura</i>	7	14	29	275	0	116	551	7	36	14	159	43	29	87	29	254	14	116	0	29	420	232	0	58	7	51
<i>Leiostomus xanthurus</i>	7	355	65	14	14	29	101	319	29	0	188	29	58	43	29	0	442	80	0	0	36	0	0	7	22	14
<i>Anchoa mitchilli</i>	0	14	0	0	159	22	94	109	14	7	0	51	65	29	58	290	22	101	145	0	312	14	0	196	0	0
<i>Lolliguncula brevis</i>	0	51	58	101	7	0	210	7	0	14	7	0	29	43	14	0	87	145	43	0	29	14	0	72	7	109
<i>Cynoscion regalis</i>	0	43	14	0	0	0	7	87	0	0	72	0	0	0	0	0	123	0	0	0	0	14	0	0	0	7
<i>Lagodon rhomboides</i>	0	0	29	0	14	43	29	0	0	0	0	58	7	0	0	0	58	65	0	0	0	14	7	0	0	0
<i>Trinectes maculatus</i>	43	65	0	0	0	0	0	0	0	36	87	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0
<i>Micropogonias undulatus</i>	36	58	0	0	7	0	0	36	0	0	43	0	0	0	0	0	7	0	0	29	0	7	0	0	0	0
Percent of total abundance	94	93	83	79	93	94	97	97	99	99	97	75	100	91	84	99	100	99	76	100	97	93	50	72	75	97
Mean total abundance (#/hectare)	261	1312	594	522	522	790	1065	906	1080	993	1326	290	1891	406	406	1333	2587	536	268	167	1493	420	14	536	145	1725
Mean total biomass (#/hectare)	4.80	16.41	5.22	7.87	4.47	7.76	7.01	5.43	11.42	6.58	12.88	6.29	10.15	1.72	3.57	6.93	15.41	2.96	1.64	3.80	14.48	10.20	0.72	6.58	2.88	15.36
Mean number of species (#/trawl)	4.5	12.0	9.0	7.0	6.5	7.0	8.0	8.0	3.0	4.5	8.5	9.0	4.5	6.0	8.5	4.0	7.5	5.5	6.0	3.0	6.5	5.5	1.0	10.0	6.5	6.5
H' -- Diversity	1.85	2.39	2.55	2.06	1.86	1.66	2.13	2.27	0.55	0.61	2.57	3.11	0.67	2.79	2.56	1.47	1.43	2.49	2.06	1.28	1.95	2.06	1.00	3.04	2.95	0.89
J' -- Evenness	0.66	0.65	0.71	0.69	0.56	0.52	0.67	0.66	0.24	0.24	0.77	0.90	0.26	0.84	0.74	0.63	0.45	0.89	0.73	0.81	0.62	0.65	1.00	0.80	0.93	0.27
Species richness	1.67	2.31	2.50	1.64	2.10	1.71	1.60	2.07	0.80	1.02	1.73	2.71	0.90	2.24	2.48	0.77	1.36	1.39	1.66	0.64	1.50	1.97	1.44	3.02	2.67	1.64