

**SCECAP 2003 -- Tidal Creeks**  
**Dominant Fish and Crustacean Taxa**

SpeciesName	RT032031	RT032032	RT032033	RT032035	RT032039	RT032040	RT032041	RT032043	RT032045	RT032046	RT032048	RT032050	RT032052	RT032055	RT032056	RT032057	RT032060	RT032172	RT032173	RT032174	RT032176	RT032177	RT032178	RT032179	RT032180	RT032181	RT032186	RT032187	RT032188	RT032190
<i>Penaeus setiferus</i>	0	609	43	0	0	1254	283	0	125	130	0	0	7	7	0	2906	0	0	2152	616	0	543	594	14	0	913	0	14	0	215
<i>Lagodon rhomboides</i>	0	7	0	0	0	145	7	0	0	0	0	551	0	741	7	0	130	0	0	377	0	0	65	43	587	0	101	72	14	297
<i>Leiostomus xanthurus</i>	0	116	14	43	152	58	14	65	0	22	0	29	43	125	0	399	94	101	7	14	0	22	101	145	123	0	0	362	32	46
<i>Penaeus aztecus</i>	0	65	283	36	348	43	43	72	125	0	0	0	0	46	174	22	29	72	0	0	14	80	0	29	22	7	87	58	58	290
<i>Lolliguncula brevis</i>	0	0	0	0	51	7	0	130	36	0	0	87	0	93	123	0	65	14	0	0	72	0	0	65	36	0	0	152	11	0
<i>Bairdiella chrysoura</i>	0	283	0	0	0	14	7	0	7	0	0	58	0	20	36	36	58	0	0	196	0	87	0	43	0	22	7	7	50	0
<i>Trinectes maculatus</i>	14	65	14	7	7	210	0	0	0	29	0	0	58	0	0	7	14	14	0	0	0	0	14	0	43	0	0	29	11	147
<i>Anchoa mitchilli</i>	0	43	0	0	7	36	7	7	57	0	0	14	0	0	7	0	0	51	0	14	0	29	14	0	0	36	36	36	0	0
<i>Micropogonias undulatus</i>	22	51	7	29	0	7	7	0	0	22	0	0	7	6	0	29	22	14	0	0	0	36	51	0	22	14	0	14	0	12
<i>Callinectes sapidus</i>	0	0	14	29	0	22	0	0	0	0	7	0	14	0	0	65	0	0	72	14	0	7	51	0	0	0	7	0	0	12
<i>Ictalurus furcatus</i>	7	0	0	0	0	0	0	0	0	138	0	0	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Stellifer lanceolatus</i>	0	152	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
<i>Selene vomer</i>	0	36	0	0	0	0	0	43	0	0	7	0	6	7	0	0	0	0	0	0	0	0	7	7	0	0	7	14	0	0
<i>Orthopristis chrysoptera</i>	0	0	0	0	0	0	0	0	0	0	0	29	0	0	7	0	36	0	0	0	0	0	0	0	29	0	0	14	0	0
<i>Callinectes similis</i>	0	0	0	0	7	0	0	22	0	0	0	14	0	0	0	7	14	7	0	0	0	0	0	0	0	0	0	0	32	0
<i>Cynoscion regalis</i>	0	29	0	0	0	0	0	0	31	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	14	7	0	0	0	0
<i>Opsanus tau</i>	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	58	7	0	0	0	0	0	7	0	0	0
<i>Brevoortia tyrannus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Paralichthys lethostigma</i>	0	0	0	14	0	7	0	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0
<i>Stephanolepis hispidus</i>	0	0	0	0	0	0	0	0	0	0	0	14	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Dasyatis sabina</i>	0	0	0	7	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	19
<i>Paralichthys dentatus</i>	0	0	0	0	0	0	0	10	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
<i>Chilomycterus schoepfi</i>	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	0	0	7	0	0	0
<i>Mugil cephalus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	14	0	0	0	0	0	7	0
<i>Menticirrhus americanus</i>	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	0	0
<i>Lepisosteus osseus</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	7	0	0	0	0
<i>Chaetodipterus faber</i>	0	0	7	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
<i>Centropristis philadelphica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Citharichthys spilopterus</i>	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
<i>Symphurus plagiosa</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	7	7	0	0
<i>Lepomis sp.</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	0	0	0	0
<i>Gymnura micrura</i>	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Amiidae</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
<i>Anguilla rostrata</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
<i>Cynoscion nebulosus</i>	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>Dorosoma petenense</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
<i>Hypsoblennius hentzi</i>	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>Menticirrhus sp.</i>	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>Penaeus duorarum</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	7	0	0
<i>Pogonias cromis</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
<i>Spherooides maculatus</i>	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>Synodus foetens</i>	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	0	0
<i>Centropristis striata</i>	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chloroscombrus chrysurus</i>	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean total abundance (#/hectare)	43	1464	391	167	572	1804	370	312	435	341	51	826	232	1104	384	3522	500	290	2246	1304	94	833	920	355	877	1007	268	790	222	1053
Mean number of species (#/trawl)	3	10	5	5	5	9	5	6	7	4	3	9	5	10	6	8	10	7	4	7	3	6	8	7	7	5	6	9	6	8
H' - Diversity	1.46	2.42	1.52	2.19	1.44	1.60	1.16	1.98	2.19	1.42	1.29	1.76	2.02	1.75	1.96	0.96	2.87	2.22	0.63	1.87	0.99	1.45	1.74	2.37	1.72	0.63	1.95	2.35	2.32	2.19
J' - Evenness	0.92	0.75	0.63	0.94	0.66	0.50	0.49	0.81	0.81	0.90	1.00	0.58	0.87	0.53	0.79	0.33	0.86	0.79	0.56	0.68	0.63	0.63	0.58	0.84	0.63	0.27	0.79	0.74	0.90	0.75
Species Richness	0.45	1.17	0.70	0.80	0.57	1.07	0.68	0.78	0.91	0.46	0.39	1.12	0.73	1.28	0.77	0.80	1.49	1.06	0.36	0.84	0.38	0.75	1.03	1.03	0.84	0.58	0.82	1.20	0.93	0.94

Recreationally important species are in bold text.