

**SCECAP 2001 -- Tidal Creeks  
Dominant Fish and Crustacean Taxa**

Species Name	NT01598	NT01599	NT01651	RT01602	RT01603	RT01604	RT01606	RT01619	RT01624	RT01625	RT01628	RT01633	RT01642	RT01643	RT01644	RT01645	RT01646	RT01647	RT01648	RT01649	RT01650	RT01652	RT01653	RT01654	RT01655	RT01664	RT01665	RT01668
<i>Litopenaeus setiferus</i>	0	0	0	0	239	1548	0	14	0	442	0	0	72	507	0	0	0	906	1152	29	0	130	7	232	0	0	652	22
<i>Leiostomus xanthurus</i>	0	72	138	188	0	57	123	22	0	22	36	51	14	14	29	7	51	399	29	22	0	283	7	268	7	232	457	471
<i>Farfantepenaeus aztecus</i>	196	116	29	152	0	0	174	22	14	167	348	138	29	0	0	0	22	14	0	43	0	551	297	87	0	0	7	362
<i>Lagodon rhomboides</i>	319	7	14	188	0	154	43	145	0	22	0	0	14	0	159	36	7	681	0	94	72	94	0	7	558	22	0	0
<i>Lolliguncula brevis</i>	7	7	29	80	0	26	7	80	14	14	0	0	152	0	14	109	87	14	0	22	43	36	36	0	0	72	0	14
<i>Bairdiella chrysoura</i>	0	0	7	0	0	34	7	0	7	14	0	0	7	29	0	0	0	87	362	94	0	109	22	0	0	0	7	7
<i>Anchoa mitchilli</i>	0	0	43	0	0	0	94	0	29	232	0	14	7	0	0	7	7	7	0	7	0	0	0	14	0	7	123	0
<i>Brevoortia tyrannus</i>	0	391	7	7	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0
<i>Trinectes maculatus</i>	0	0	0	0	14	0	51	7	7	14	0	0	7	0	0	0	0	22	0	0	0	130	14	0	7	14	0	145
<i>Micropogonias undulatus</i>	0	14	14	22	0	0	22	0	0	36	7	0	0	0	0	0	0	0	51	0	0	123	0	36	0	7	43	43
<i>Callinectes sapidus</i>	29	7	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	7	43	14	0	51	0	0
<i>Orthopristis chrysoptera</i>	0	0	0	22	0	0	43	7	7	7	0	0	0	0	0	0	0	29	0	0	0	14	7	0	0	0	0	0
<i>Callinectes similis</i>	0	0	7	0	0	11	0	0	0	0	0	0	14	0	7	0	0	22	0	14	0	0	0	0	7	0	0	22
<i>Cynoscion regalis</i>	0	0	0	22	7	0	22	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
<i>Selene vomer</i>	14	0	0	0	0	7	0	0	7	14	0	7	0	0	0	0	7	7	0	0	14	0	0	0	0	7	0	0
<i>Chaetodipterus faber</i>	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	43	7	0	0	0	0	0	0	0	0	0
<i>Synodus foetens</i>	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	7	0	0	0	0	0	0	0
<i>Opisthonema oglinum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0
<i>Opsanus tau</i>	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	7	0	0	0
<i>Farfantepenaeus duorarum</i>	0	0	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Citharichthys spilopterus</i>	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0	0	0
<i>Paralichthys lethostigma</i>	0	14	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	7
<i>Chloroscombrus chrysurus</i>	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	14	0	0
<i>Dorosoma cepedianum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0
<i>Gymnura micrura</i>	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0
<i>Cynoscion nebulosus</i>	0	0	22	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>Bagre marinus</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	7
<i>Chilomycterus schoepfi</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	7	0	0
<i>Archosargus probatocephalus</i>	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
<i>Centropristis philadelphia</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	7	0	0
<i>Etropus crossotus</i>	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>Eucinostomus gula</i>	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>Menticirrhus sp.</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
<i>Paralichthys dentatus</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
<i>Pepilus alepidotus</i>	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>Prionotus scitulus</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
<i>Stephanolepis hispidus</i>	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
Mean total abundance (#/hectare)	580	630	319	681	275	1851	638	319	101	1000	399	210	319	594	210	159	188	2283	1616	341	130	1486	399	775	616	391	1348	1109
Mean number of species (#/trawl)	5	6	7	7	3	6	11	6	6	11	3	3	7	5	3	3	5	13	6	6	3	9	6	8	5	8	6	8
H' - Diversity	1.42	1.39	2.07	2.07	0.53	1.22	2.91	2.13	2.27	2.30	0.67	1.15	1.90	0.82	1.02	1.10	1.63	2.11	1.23	2.12	1.28	2.40	1.27	2.29	0.74	1.99	1.68	2.03
J' - Evenness	0.62	0.61	0.82	0.77	0.26	0.50	0.86	0.84	0.94	0.69	0.42	0.70	0.71	0.38	0.64	0.70	0.76	0.58	0.51	0.86	0.81	0.76	0.53	0.80	0.32	0.74	0.65	0.70
Species Richness	1.13	1.20	1.84	1.43	0.47	1.19	2.52	1.86	2.28	2.24	0.61	0.80	1.81	0.95	0.76	0.97	1.41	2.28	0.98	1.72	0.92	1.73	1.38	1.70	1.00	2.06	1.11	1.52

Recreationally important species are in bold text.