

**SCECAP 2002 -- Tidal Creeks  
Dominant Fish and Crustacean Taxa**

Species Name	NT022301	RT022002	RT022004	RT022005	RT022006	RT022007	RT022008	RT022009	RT022013	RT022015	RT022016	RT022019	RT022021	RT022022	RT022027	RT022028	RT022030	RT022152	RT022153	RT022154	RT022155	RT022156	RT022157	RT022160	RT022162	RT022164	RT022165	RT022167	RT022170	RT022171	RT022282
<i>Litopenaeus setiferus</i>	203	230	203	94	0	65	196	2138	188	0	43	0	232	913	0	290	0	486	7841	891	406	36	0	0	7	746	3304	0	0	0	377
<i>Farfantepenaeus aztecus</i>	0	0	14	138	0	0	43	58	51	812	899	123	565	0	362	0	0	0	0	130	36	0	72	0	0	283	36	217	0	87	7
<i>Bairdiella chrysoura</i>	14	70	51	1145	14	0	80	65	0	7	0	0	123	565	0	0	0	36	7	7	0	51	0	0	14	514	72	0	7	36	29
<i>Lolliguncula brevis</i>	7	162	261	0	36	0	36	43	7	174	246	29	0	14	522	0	7	0	246	7	130	51	43	0	29	101	14	29	7	0	0
<i>Leios tomus xanthurus</i>	29	7	14	80	7	14	0	58	0	196	58	29	377	7	43	0	0	0	14	0	7	7	14	80	7	7	36	72	0	0	0
<i>Lagodon rhomboides</i>	0	0	109	0	0	0	138	0	0	0	159	51	22	7	14	14	14	0	0	65	43	7	0	109	36	7	0	0	36	14	7
<i>Callinectes similis</i>	435	0	0	0	0	0	7	0	7	0	0	0	261	7	7	0	0	0	22	0	0	7	7	0	7	43	7	14	0	0	7
<i>Anchoa mitchilli</i>	29	21	0	0	29	29	43	14	0	0	29	0	0	22	80	7	0	0	152	0	14	0	0	0	29	43	65	0	0	0	0
<i>Micropogonias undulatus</i>	7	0	0	159	0	0	0	0	0	101	0	29	87	0	0	0	0	0	7	7	0	0	0	0	0	0	14	109	7	0	0
<i>Cynoscion regalis</i>	0	0	0	65	0	0	0	0	0	87	7	0	65	0	7	0	0	0	7	0	7	14	36	0	0	0	7	22	29	0	7
<i>Trinectes maculatus</i>	0	0	0	36	0	0	14	7	0	0	22	0	0	0	0	0	0	0	0	14	7	7	0	0	0	203	0	0	0	14	0
<i>Chaetodipterus faber</i>	0	7	29	0	0	0	0	0	0	0	7	7	14	0	0	0	0	0	7	7	29	22	0	0	0	72	0	7	22	0	7
<i>Orthopristis chrysoptera</i>	0	0	0	0	7	0	14	0	0	0	22	22	14	0	29	0	0	0	0	0	14	0	7	7	0	43	0	0	7	22	0
<i>Callinectes sapidus</i>	0	0	0	7	0	0	0	0	7	0	0	0	58	0	0	0	0	0	0	87	0	0	0	0	0	0	0	0	0	0	7
<i>Opsanus tau</i>	0	0	0	7	0	0	7	0	14	7	0	0	7	0	7	0	0	0	0	14	0	7	7	0	0	29	0	0	7	7	0
<i>Citharichthys spilopterus</i>	0	0	0	0	0	0	7	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	72	0	0	0	0	0
<i>Stellifer lanceolatus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gerreidae</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	58	0	0	0	0	0	0	0
<i>Selene vomer</i>	0	14	0	0	0	0	22	0	0	0	0	7	0	0	0	0	0	0	0	0	14	0	0	7	0	0	0	0	0	0	0
<i>Etropus crossotus</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	51	7	0	0	0	0
<i>Paralichthys lethostigma</i>	0	7	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	7	0	0	0	7	0	0	0
<i>Brevoortia tyrannus</i>	0	0	0	7	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
<i>Penaeus duorarum</i>	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	7	0	0
<i>Lepisosteus osseus</i>	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	7	0	0	0	0	0
<i>Gymnura micrura</i>	0	0	0	0	7	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
<i>Symphurus plagiosa</i>	0	0	0	0	0	0	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0
<i>Centropristis philadelphica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	0	0	0	7	0	0	0	0	0
<i>Cynoscion nebulosus</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	14	0	0	0	0
<i>Dasyatis sabina</i>	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	0
<i>Menticirrhus sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7	0	0	0
<i>Chloroscombrus chrysurus</i>	0	0	0	0	0	7	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>Citharichthys sp.</i>	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7	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	0	7	7	0
<i>Ariopsis felis</i>	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	0	0
<i>Chilomycterus schoepfi</i>	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	0	0	0	0
<i>Gobiidae</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	0	0	0
<i>Mugil curema</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>Scomberomorus maculatus</i>	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	0
<i>Stephanolepis hispidus</i>	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	0	0
<i>Synodus foetens</i>	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	0	0
Mean total abundance (#/hectare)	732	519	688	1739	109	109	630	2420	275	1399	1507	326	1848	1536	1087	312	22	601	8333	1246	754	210	188	283	152	2239	3587	493	138	188	449
Mean number of species (#/trawl)	6	6	6	9	4	3	12	9	4	7	9	8	12	6	8	2	1	3	8	9	11	6	5	6	5	13	9	7	6	5	5
H' - Diversity	1.50	1.65	2.07	1.95	1.82	1.08	2.83	0.81	1.45	1.86	1.91	2.43	2.76	1.11	1.48	0.37	0.46	0.86	0.42	1.51	2.28	2.10	1.99	1.95	1.92	2.85	0.60	2.15	2.37	1.88	0.94
J' - Evenness	0.61	0.64	0.80	0.65	0.94	0.85	0.81	0.27	0.78	0.66	0.60	0.83	0.77	0.46	0.51	0.37	0.46	0.54	0.14	0.49	0.67	0.82	0.85	0.81	0.92	0.78	0.19	0.79	0.96	0.88	0.41
Species Richness	0.68	0.80	0.77	1.02	0.65	0.33	1.63	0.96	0.59	0.83	1.11	1.12	1.47	0.61	1.03	0.18	0.13	0.31	0.72	1.05	1.44	0.92	0.77	0.80	0.69	1.52	0.98	0.89	1.02	0.69	0.65

Station RT022017 had no trawlable bottom and was therefore excluded from this appendix.

Recreationally important species are in bold text.