

**SCECAP 2000 -- Tidal Creeks**  
**Dominant Fish and Crustacean Taxa**

Species Name	RT00501	RT00502	RT00503	RT00504	RT00505	RT00517	RT00518	RT00519	RT00520	RT00521	RT00523	RT00525	RT00526	RT00528	RT00530	RT00531	RT00541	RT00542	RT00543	RT00544	RT00545	RT00546	RT00547	RT00548	RT00549	RT00550	RT00554	RT00556	RT00557	RT00558
<i>Penaeus setiferus</i>	7	0	22	0	29	0	5159	0	7	36	594	0	275	0	319	0	0	29	0	0	0	7	101	181	420	0	22	1820	652	22
<i>Leiostomus xanthurus</i>	7	0	174	22	7	29	174	22	0	0	87	0	0	196	36	29	7	135	94	51	0	22	181	2457	29	0	0	99	51	22
<i>Bairdiella chrysoura</i>	14	0	196	0	29	0	268	14	79	101	116	29	0	0	29	0	0	14	0	188	0	7	51	1065	14	0	0	280	72	239
<i>Penaeus aztecus</i>	0	0	14	0	0	0	0	36	0	72	188	14	72	797	65	0	0	7	22	72	0	7	65	341	210	0	0	8	43	22
<i>Lolliguncula brevis</i>	36	0	14	51	36	94	14	22	29	14	0	72	0	333	0	43	7	183	58	152	7	0	51	167	0	43	101	33	51	51
<i>Anchoa mitchilli</i>	167	0	0	246	43	87	159	7	0	116	14	0	0	0	0	0	36	14	268	58	0	0	36	58	0	0	36	16	51	36
<i>Lagodon rhomboides</i>	0	0	0	0	7	0	0	0	6	7	22	14	0	7	420	0	0	79	0	116	7	0	0	101	65	109	0	0	0	29
<i>Callinectes sapidus</i>	0	0	7	22	7	0	7	0	0	0	80	0	0	51	7	7	0	35	0	0	0	0	152	36	14	7	14	8	217	0
<i>Callinectes similis</i>	0	0	58	0	0	7	58	0	7	7	0	0	0	7	0	7	0	21	0	58	0	0	0	7	0	0	0	0	29	0
<i>Eucinostomus gula</i>	0	0	0	0	0	0	0	0	0	0	0	14	0	0	94	0	0	0	0	22	0	0	101	0	0	7	0	0	0	0
<i>Micropogonias undulatus</i>	14	0	0	0	0	0	43	0	0	0	14	7	29	43	0	0	0	0	22	0	0	7	14	7	14	0	0	8	0	0
<i>Cynoscion regalis</i>	0	0	29	0	7	0	7	0	0	0	0	0	7	7	0	0	0	0	36	0	0	0	0	0	14	0	72	0	0	0
<i>Brevoortia tyrannus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	0	0	0	0	0	0	0	7	0	7	0	0	0	0	0
Percent of total abundance	100	n/a	88	96	96	94	98	100	91	91	92	95	91	100	91	92	64	85	93	87	50	87	83	98	98	77	85	100	94	98
Mean total abundance (#/hectare)	246	0	587	355	174	232	6007	101	142	391	1210	159	420	1572	1065	94	80	606	536	826	29	58	913	4514	804	217	290	2273	1239	428
Mean total biomass (#/hectare)	0.71	0	8.15	3.03	1.60	1.60	46.34	1.09	5.33	2.71	21.03	1.01	4.01	19.62	12.37	0.95	1.83	7.50	6.04	17.54	0.54	1.64	18.58	28.36	8.98	13.48	2.79	17.36	16.39	2.30
Mean number of species (#/trawl)	3.5	0	10.5	5.0	5.5	4.0	11.5	3.0	3.5	7.5	11.0	4.5	5.0	7.0	10.5	3.5	3.5	12.0	6.5	13.0	2.0	3.0	15.0	11.5	7.5	6.5	4.5	6.0	11.0	5.5
H' -- Diversity	1.57	0	2.81	1.49	2.79	1.90	1.00	2.16	1.87	2.64	2.53	2.31	1.64	2.05	2.46	1.89	2.40	3.07	2.28	2.69	1.50	2.41	3.61	2.05	2.06	2.37	2.31	1.05	2.20	2.15
J' -- Evenness	0.61	0	0.72	0.58	0.88	0.74	0.24	0.93	0.72	0.80	0.65	0.82	0.58	0.65	0.69	0.81	0.86	0.77	0.72	0.62	0.95	0.93	0.82	0.54	0.60	0.71	0.89	0.35	0.58	0.72
Species richness	1.42	0	3.19	1.28	2.52	1.44	2.38	1.52	1.64	2.26	2.74	1.94	1.48	1.49	2.20	1.56	2.50	3.34	1.86	3.50	1.44	2.40	4.14	2.02	2.12	2.65	1.36	1.25	2.23	1.72