

SCECAP 2003 -- Open Water

Dominant Fish and Crustacean Taxa

SpeciesName	RO036031	RO036032	RO036033	RO036034	RO036035	RO036036	RO036037	RO036038	RO036039	RO036040	RO036041	RO036042	RO036043	RO036044	RO036046	RO036047	RO036048	RO036049	RO036050	RO036052	RO036053	RO036054	RO036055	RO036056	RO036057	RO036058	RO036059	RO036060	RO036152	RO036153
<i>Penaeus setiferus</i>	80	4	0	0	424	0	29	0	156	0	533	7	0	0	511	14	0	0	0	225	152	0	14	83	0	101	11	0	0	0
<i>Micropogonias undulatus</i>	29	94	0	0	69	0	0	0	51	47	0	207	76	7	7	28	11	0	14	1351	0	11	4	0	0	65	0	0	0	58
<i>Penaeus aztecus</i>	76	83	47	0	127	0	112	4	11	0	112	692	0	14	25	21	11	0	4	0	156	0	11	25	0	0	7	0	0	0
<i>Stellifer lanceolatus</i>	0	569	0	0	0	0	4	0	127	0	0	14	0	0	0	36	0	0	0	120	4	0	14	0	0	4	0	0	0	0
<i>Leiostomus xanthurus</i>	7	69	33	4	297	0	0	0	4	4	7	22	0	14	0	4	7	0	40	83	4	4	0	4	0	0	0	0	72	18
<i>Lagodon rhomboides</i>	0	0	0	0	0	0	0	0	0	11	33	0	0	76	0	0	0	0	170	0	0	0	0	18	0	11	0	7	0	0
<i>Selene vomer</i>	0	0	0	0	0	22	0	0	0	0	4	0	0	0	0	94	0	18	0	0	0	0	0	112	0	0	0	11	54	0
<i>Lolliguncula brevis</i>	0	22	62	0	0	65	0	7	0	0	0	0	0	0	4	40	0	54	0	0	0	0	0	18	0	0	0	0	22	0
<i>Callinectes similis</i>	0	0	0	0	0	0	0	0	0	0	4	22	0	18	0	0	0	0	101	0	0	0	0	0	0	0	0	0	0	0
<i>Bairdiella chrysoura</i>	4	14	29	0	14	0	0	0	0	0	11	0	0	11	4	0	0	0	4	22	0	0	0	0	0	33	0	0	0	0
<i>Trinectes maculatus</i>	4	7	0	0	0	0	0	0	4	18	0	7	0	0	4	7	4	4	7	11	0	4	4	0	0	47	0	0	0	7
<i>Anchoa mitchilli</i>	0	0	0	0	4	0	0	4	18	0	4	0	0	22	0	0	29	0	14	7	7	0	4	4	0	0	14	0	0	0
<i>Cynoscion regalis</i>	4	33	7	0	7	0	0	4	4	0	0	0	0	0	4	18	0	0	0	7	0	0	0	0	0	0	0	0	0	0
<i>Chloroscombrus chrysurus</i>	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	33	0
<i>Callinectes sapidus</i>	0	0	0	0	4	0	0	0	0	4	11	22	0	11	11	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0
<i>Selene setapinnis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ictalurus furcatus</i>	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	14	0	0	0	22	0	0	0	4	0	0	0	0
<i>Stephanolepis hispidus</i>	0	0	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chaetodipterus faber</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0
<i>Paralichthys lethostigma</i>	0	4	0	0	4	0	0	0	0	0	0	11	0	4	0	0	0	0	4	0	0	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	18	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0
<i>Dasyatis sayi</i>	0	0	18	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Orthopristis chrysoptera</i>	0	7	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	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	4	0	0	4	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
<i>Menticirrhus sp.</i>	4	0	0	0	0	0	0	0	7	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Syngnathus fuscus</i>	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Peprilus paru</i>	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
<i>Dasyatis sabina</i>	0	11	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>Citharichthys spilopterus</i>	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
<i>Opsanus tau</i>	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Rhizoprionodon terraenovae</i>	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Brevoortia tyrannus</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
<i>Centropristis striata</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	0	0	0	0	0
<i>Peprilus alepidotus</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>Ancylopsetta quadrocellata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
<i>Archosargus probatocephalus</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	4	0	0	0	0
<i>Caranx hippos</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	4	0
<i>Chilomycterus schoepfi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ictalurus sp.</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	0	4
<i>Ogcocephalidae</i>	0	4	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>Peprilus triacanthus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prionotus evolans</i>	0	0	0	0	0	0	0	0	0	0	4	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	0	4	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>Sciaenops ocellata</i>	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sphyaena barracuda</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean total abundance (#/hectare)	207	920	207	7	957	138	149	22	384	87	739	1014	76	203	609	132	272	18	478	1826	326	40	51	272	0	286	33	22	188	87
Mean number of species (#/trawl)	5	10	7	2	7	4	3	3	7	3	10	10	1	10	8	5	8	2	12	8	5	3	4	7	0	8	3	3	5	4
H' - Diversity	1.83	2.30	2.49	1.00	1.69	1.29	0.86	1.25	2.00	1.26	1.53	1.56	0.00	2.77	1.04	1.33	2.26	0.72	2.64	1.40	1.33	1.13	1.88	2.06	0.00	2.39	1.53	1.46	1.85	1.22
J' - Evenness	0.81	0.72	0.89	1.00	0.60	0.72	0.59	0.97	0.71	0.88	0.49	0.49	0.00	0.86	0.35	0.44	0.78	0.72	0.75	0.48	0.61	0.86	0.96	0.75	0.00	0.80	0.97	0.92	0.86	0.67
Species Richness	0.79	1.40	1.12	0.37	0.89	0.52	0.40	0.48	1.01	0.48	1.28	1.23	0.00	1.61	1.09	0.63	1.16	0.28	1.70	0.88	0.61	0.40	0.78	1.07		1.24	0.48	0.53	0.68	0.56

Recreationally important species are in bold text.