

**SCECAP 1999 -- Open Water
Dominant Fish and Crustacean Taxa**

Species Name	RO99302	RO99303	RO99304	RO99305	RO99306	RO99307	RO99308	RO99309	RO99310	RO99311	RO99312	RO99313	RO99315	RO99316	RO99317	RO99318	RO99319	RO99320	RO99321	RO99322	RO99323	RO99324	RO99325	RO99326	RO99327	RO99328	RO99329	RO99330
<i>Stellifer lanceolatus</i>	0	0	0	0	0	0	2149	0	18	0	0	0	0	22	0	4	0	0	0	0	0	0	0	0	0	156	0	0
<i>Penaeus setiferus</i>	0	51	0	0	0	94	0	4	7	0	0	98	1402	69	0	11	4	0	65	0	0	7	0	272	0	11	0	69
<i>Bairdiella chrysoura</i>	0	870	0	0	0	0	0	0	0	0	33	14	192	0	0	0	0	22	0	14	0	0	0	0	0	47	0	33
<i>Lolliguncula brevis</i>	0	43	188	4	7	0	7	0	7	0	36	0	14	0	43	43	0	207	0	40	46	149	80	4	7	7	54	43
<i>Anchoa mitchilli</i>	0	0	0	0	0	4	7	0	36	43	7	0	58	62	51	11	0	4	11	0	107	58	0	65	65	0	83	25
<i>Cynoscion regalis</i>	0	65	0	0	0	4	134	0	7	0	33	0	0	0	7	7	0	0	0	0	4	0	0	7	0	54	0	0
<i>Penaeus aztecus</i>	0	25	4	4	0	29	4	11	7	4	22	22	0	0	4	29	0	0	0	11	0	4	0	0	0	0	0	54
<i>Leiostomus xanthurus</i>	0	7	0	0	0	7	0	7	0	0	25	0	14	4	18	4	0	4	4	0	18	58	0	0	4	0	0	11
<i>Anchoa hepsetus</i>	0	4	0	76	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	25	7	0	33	0	0	0	0	4
<i>Chaetodipterus faber</i>	0	36	0	0	7	0	0	0	4	0	0	18	11	0	0	0	0	7	0	0	0	0	0	0	0	43	0	7
<i>Lagodon rhomboides</i>	0	0	0	0	36	0	0	0	0	0	40	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	14
<i>Micropogonias undulatus</i>	0	18	0	0	0	7	36	0	0	0	4	0	0	0	0	0	0	4	0	7	0	0	0	4	0	7	0	0
<i>Callinectes similis</i>	0	14	0	0	0	0	4	0	0	0	0	0	0	0	0	14	0	0	4	0	0	4	0	4	4	11	0	0
<i>Selene setapinnis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0
Percent of total abundance	n/a	97	95	79	87	91	99	100	86	81	96	98	98	96	97	89	33	92	68	77	93	92	89	99	81	94	97	92
Mean total abundance (#/hectare)	0	1167	203	105	58	159	2362	22	101	58	207	156	1725	163	130	138	11	268	123	127	196	304	127	413	98	359	141	283
Mean total biomass (#/hectare)	0	6.91	2.05	0.24	2.34	2.08	9.43	0.40	0.52	0.23	2.43	1.49	10.61	0.62	1.99	1.37	0.11	1.72	1.00	2.17	1.54	2.11	5.21	3.54	1.29	3.13	1.01	3.24
Mean number of species (#/trawl)	0	11.0	3.0	3.5	2.5	6.5	7.0	1.5	7.5	3.0	8.0	4.0	8.0	4.5	4.5	7.5	1.0	6.5	6.0	6.5	5.5	7.0	2.5	5.5	4.5	9.0	2.5	11.0
H' -- Diversity	0	1.64	0.51	1.51	1.55	2.05	0.60	1.46	2.92	1.31	2.93	1.62	1.07	1.81	2.12	2.97	0.92	1.37	2.16	2.94	1.95	2.18	1.28	1.54	1.83	2.54	1.12	3.12
J' -- Evenness	0	0.42	0.22	0.54	0.77	0.62	0.19	0.92	0.84	0.56	0.88	0.70	0.31	0.70	0.75	0.83	0.92	0.43	0.72	0.85	0.65	0.63	0.81	0.51	0.61	0.74	0.70	0.82
Species richness	0	2.42	0.99	1.78	1.08	2.38	1.23	1.12	3.00	1.44	2.23	1.06	1.62	1.31	1.67	3.02	0.91	1.86	1.99	2.81	1.75	2.26	0.56	1.48	2.12	2.18	0.55	2.98