

**SCECAP 2000 -- Open Water
Dominant Fish and Crustacean Taxa**

Species Name	RO0006	RO0007	RO0008	RO0009	RO0010	RO0015	RO0016	RO0017	RO0018	RO0019	RO0020	RO0021	RO0022	RO0023	RO0024	RO0033	RO0034	RO0035	RO0036	RO0037	RO0045	RO0046	RO0047	RO0048	RO0049	RO0055	RO0056	RO0057	RO0058	RO0059
<i>Micropogonias undulatus</i>	163	0	0	0	0	7	14	1058	4	0	7	11	0	0	4	0	33	4	4	0	4	69	11	4	0	0	33	0	22	0
<i>Stellifer lanceolatus</i>	51	0	0	0	0	446	0	14	0	0	0	7	254	0	0	0	0	232	0	0	0	326	0	0	0	0	0	0	0	0
<i>Penaeus aztecus</i>	467	0	36	4	0	4	112	373	33	4	62	22	4	0	0	0	0	51	0	7	4	11	22	0	0	0	11	4	25	0
<i>Penaeus setiferus</i>	163	0	0	0	0	54	33	4	0	4	301	127	0	0	0	0	22	4	0	0	0	192	0	0	0	0	33	319	0	0
<i>Anchoa mitchilli</i>	0	0	11	562	0	0	29	4	0	0	80	0	0	0	0	250	0	0	0	0	11	0	11	0	0	0	0	0	14	0
<i>Lolliguncula brevis</i>	25	0	25	181	0	0	105	36	4	105	0	22	0	7	11	4	0	22	47	7	22	0	25	0	29	25	7	33	25	116
<i>Cynoscion regalis</i>	25	0	0	0	0	91	14	167	7	0	65	62	4	7	43	0	83	47	4	4	25	4	4	0	0	0	11	7	36	0
<i>Leiostomus xanthurus</i>	87	7	0	11	0	4	58	7	0	178	0	0	0	0	0	4	0	22	0	0	7	0	18	0	0	0	29	4	109	4
<i>Bairdiella chrysoura</i>	11	0	0	0	0	4	58	0	0	0	0	0	0	4	0	14	58	0	7	7	0	0	11	0	0	22	47	4	11	0
<i>Callinectes sapidus</i>	11	0	0	4	0	80	4	0	4	0	7	4	0	0	0	7	69	43	0	0	0	18	0	0	0	0	0	0	0	0
<i>Callinectes similis</i>	4	0	0	0	0	4	25	62	0	0	4	7	0	0	0	7	0	0	0	0	0	11	4	0	0	0	4	0	4	0
<i>Chaetodipterus faber</i>	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	4	0	0	0	0	11	0	22	0	0
<i>Trinectes maculatus</i>	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	62	4	0	0	0	0	0	0	0	4	4	4	0	0
Percent of total abundance	98	8	95	100	n/a	95	93	98	100	93	100	100	100	83	94	99	100	96	89	64	87	96	94	100	50	50	98	99	99	82
Mean total abundance (#/hectare)	1101	87	76	761	0	725	489	1779	51	312	525	261	261	22	62	290	330	449	69	40	87	659	112	4	58	123	181	399	250	145
Mean total biomass (#/hectare)	18.72	18.62	0.62	1.84	0	10.68	6.63	23.37	0.41	5.84	2.97	2.50	0.71	0.99	1.84	1.75	2.27	3.83	0.69	1.62	1.32	3.45	1.14	0.11	0.33	6.07	1.21	4.71	3.90	1.06
Mean number of species (#/trawl)	12.5	2.0	3.0	4.0	0	8.5	12.0	12.0	3.0	4.5	6.5	6.5	2.0	2.5	3.0	4.5	6.0	9.5	3.5	4.0	5.5	6.5	6.5	0.5	1.5	6.0	7.0	6.0	7.5	3.0
H' -- Diversity	2.65	1.04	1.65	0.98	0	1.90	3.24	1.88	1.63	1.51	1.83	2.16	0.21	1.92	1.28	0.90	2.53	2.40	1.61	2.91	2.76	1.97	2.99	0	1.00	2.76	2.83	1.20	2.51	1.03
J' -- Evenness	0.66	0.66	0.82	0.42	0	0.55	0.79	0.46	0.70	0.54	0.65	0.72	0.13	0.96	0.64	0.32	0.90	0.65	0.62	0.97	0.87	0.62	0.90	0	1.00	0.87	0.85	0.38	0.79	0.44
Species richness	2.62	0.63	0.99	0.75	0	1.89	3.26	2.58	1.52	1.35	1.21	1.64	0.47	1.67	1.06	1.37	1.33	2.49	1.70	2.92	2.52	1.54	2.62	0	0.36	2.27	2.30	1.70	1.89	1.08