

SCECAP 2002 -- Open Water  
 Dominant Fish and Crustacean Taxa

Species Name	NO026302	RO026001	RO026002	RO026003	RO026004	RO026005	RO026006	RO026007	RO026008	RO026009	RO026010	RO026011	RO026012	RO026013	RO026014	RO026016	RO026017	RO026018	RO026019	RO026020	RO026021	RO026022	RO026023	RO026024	RO026025	RO026026	RO026027	RO026028	RO026029	RO026030	RO026151	RO026290				
<i>Litopenaeus setiferus</i>	0	0	163	0	0	0	1453	0	145	228	22	91	341	0	616	0	0	7	149	0	1522	0	123	0	0	0	0	4	18	62	29	0				
<i>Micropogonias undulatus</i>	11	203	4	22	0	141	4	9	62	0	616	14	192	177	0	0	14	0	7	0	0	4	0	0	47	0	837	0	946	22	36	0				
<b>Farfantepenaeus aztecus</b>	0	54	0	4	0	112	4	0	732	0	43	0	134	91	7	0	0	4	4	0	18	51	14	40	225	0	446	0	18	4	65	0				
<i>Stellifer lanceolatus</i>	0	250	0	0	0	105	40	0	83	54	236	192	29	0	4	0	0	0	138	0	0	43	62	0	25	0	395	7	62	0	0	0				
<i>Cynoscion regalis</i>	25	65	40	43	0	22	58	0	25	141	65	7	380	15	4	0	7	0	0	7	0	7	76	7	87	0	116	7	36	29	0	0				
<i>Leiostomus xanthurus</i>	0	0	7	0	4	0	0	0	87	0	25	0	7	54	14	0	0	7	0	14	413	0	18	4	7	0	120	0	7	11	4	0				
<i>Trinectes maculatus</i>	0	43	0	0	4	0	14	0	127	0	391	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	98	0	0	7	0	0				
<i>Lolliguncula brevis</i>	76	4	22	14	47	0	33	9	11	22	0	11	0	0	11	0	0	0	0	22	40	0	11	18	33	0	4	0	0	36	4	7				
<i>Bairdiella chrysoura</i>	174	0	36	4	29	0	22	0	4	0	11	0	0	0	14	0	0	0	0	0	7	0	0	0	14	0	22	0	7	0	4	0				
<i>Callinectes similis</i>	0	22	4	0	0	0	0	0	62	0	33	4	4	7	14	0	0	0	11	0	7	4	4	0	7	0	101	7	22	14	0	0				
<i>Chaetodipterus faber</i>	11	0	7	0	0	0	14	0	0	0	7	4	4	0	134	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0				
<i>Anchoa mitchilli</i>	0	0	0	0	0	0	65	0	0	0	0	0	7	0	0	0	0	0	0	0	4	0	0	14	4	0	0	0	0	0	4	0	0			
<i>Orthopristis chrysoptera</i>	4	0	11	7	0	0	0	13	0	0	0	0	0	0	14	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Lagodon rhomboides</b>	0	0	0	0	0	0	18	5	0	0	0	0	0	0	4	14	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0			
<i>Chloroscombrus chrysurus</i>	0	0	33	0	0	0	14	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			
<i>Stephanolepis hispidus</i>	0	0	7	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	4	0	0	0	0	0	0	0	0			
<i>Selene vomer</i>	0	0	18	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	4	0	0			
<i>Opsanus tau</i>	0	0	4	0	0	0	0	20	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<i>Symphurus plagiusa</i>	4	0	11	0	0	4	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	0	0	0	0	0	0	0	0	0		
<i>Sphoeroides maculatus</i>	4	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	14	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Menticirrhus americanus</b>	0	4	0	0	0	4	0	0	4	0	4	4	0	0	7	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
<i>Callinectes sapidus</i>	0	0	0	0	0	0	0	4	0	7	0	0	0	18	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
<b>Farfantepenaeus duorarum</b>	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chilomycterus schoepfi</i>	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	11	0	0	0	0	4	0	0		
<i>Dasyatis sabina</i>	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	4	0	0		
<i>Gymnura micrura</i>	0	0	0	0	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	0	0		
<b>Menticirrhus sp.</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	4	0	4	0	4	0	0	0	0	0	0	
<b>Paralichthys dentatus</b>	0	0	4	0	0	0	4	0	4	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	
<i>Dasyatis sayi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Brevoortia tyrannus</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	7	4	0	0	0		
<i>Centropristis philadelphica</i>	0	0	7	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	0	0	
<i>Anchoa hepsetus</i>	0	0	4	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	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	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
<i>Rhizoprionodon terraenovae</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	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	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
<i>Citharichthys spilopterus</i>	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	0	0	0	0	0	0	0	0	0
<i>Hippocampus sp.</i>	0	0	0	0	0	0	5	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
<b>Paralichthys lethostigma</b>	0	0	0	0	0	0	5	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>Astroscopus y-graecum</i>	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	0	0	0	0	0	0	0	0
<b>Bagre marinus</b>	0	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	0	0	0	0	0
<i>Citharichthys macrops</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	0	0	0	0	0	0
<i>Lepisosteus osseus</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	0	0	0	0	4	0	0
<i>Lutjanus synagris</i>	0	0	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	0	0	0	0
<i>Ophiodon marginata</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	0	0	0	0	0	0
<i>Peprilus alepidotus</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	0	0	0	0	0	0
<i>Peprilus paru</i>	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	0	0	0	0	0	0	0	0
Mean total abundance (#/hectare)	308	649	406	94.2	90.6	388	1764	78.1	1359	446	1464	330	1101	411	873	3.62	106	18.1	322	72.5	2033	130	315	97.8	471	10.9	2156	29	1123	188	159	10.9				
Mean number of species (#/trawl)	7	8	14	5	4	5	12	6	12	4	10	7	7	6	9	1	4	2	6	6	9	7	7	6	11	1	11	3	8	7	7	1				
H' - Diversity	1.82	2.16	2.87	1.95	0.99	1.47	1.52	2.39	2.28	1.61	1.87	1.50	1.94	1.77	1.54	0.00	1.38	0.46	1.49	2.30	1.05	2.09	2.13	1.89	2.40	0.00	2.33	1.22	0.98	2.45	2.14	0.00				
J' - Evenness	0.67	0.75	0.77	0.86	0.54	0.67	0.43	0.96	0.64	0.80	0.56	0.58	0.71	0.71	0.68	0.00	0.49	0.46	0.64	0.96	0.34	0.75	0.79	0.82	0.71	0.00	0.69	0.94	0.33	0.88	0.79	0.00				
Species Richness	0.97	1.01	2.09	0.88	0.56	0.59	1.48	1.17	1.53	0.50	1.23	0.98	0.85	0.76	1.17	0.00	0.56	0.16	0.85																	