

11. APPENDIX I

Fakahatchee Bay Catch Data

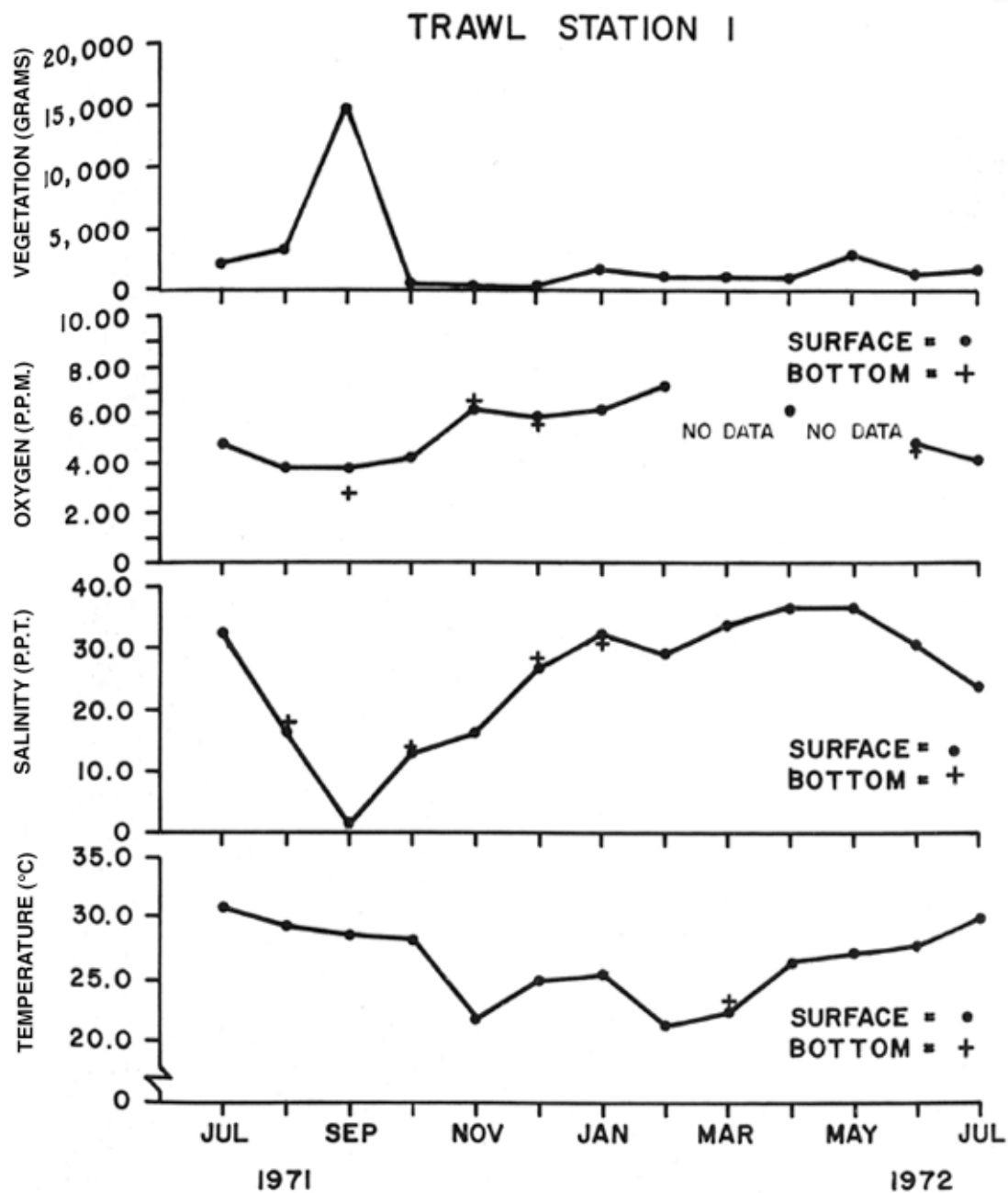


Figure 1. Temperature, salinity, dissolved oxygen concentration and catches of vegetation associated with trawl sampling at Trawl Station 1 from July 1971 - July 1972.

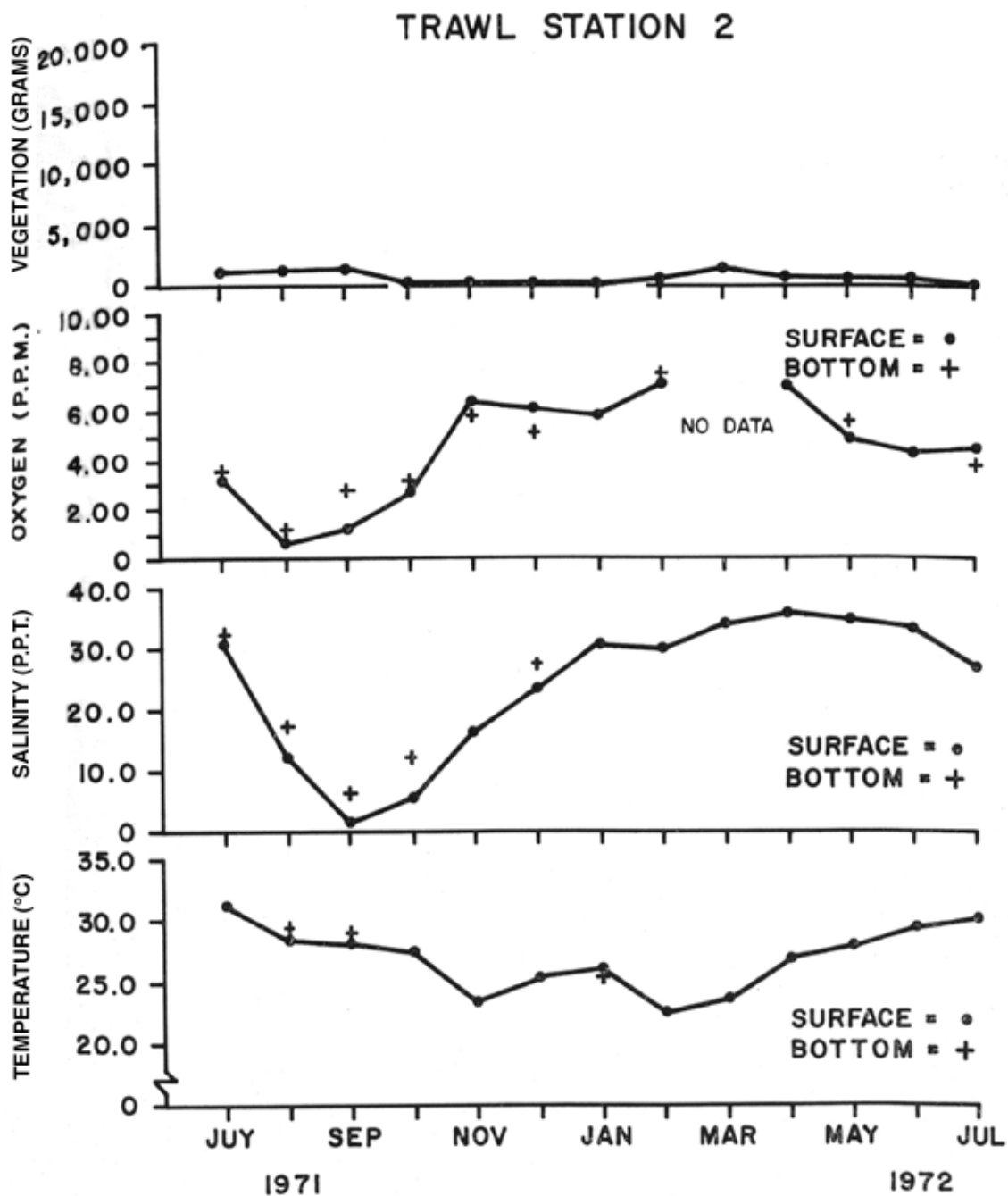


Figure 2. Temperature, salinity, dissolved oxygen concentration and catches of vegetation associated with trawl sampling at Trawl Station 2 from July 1971 - July 1972.

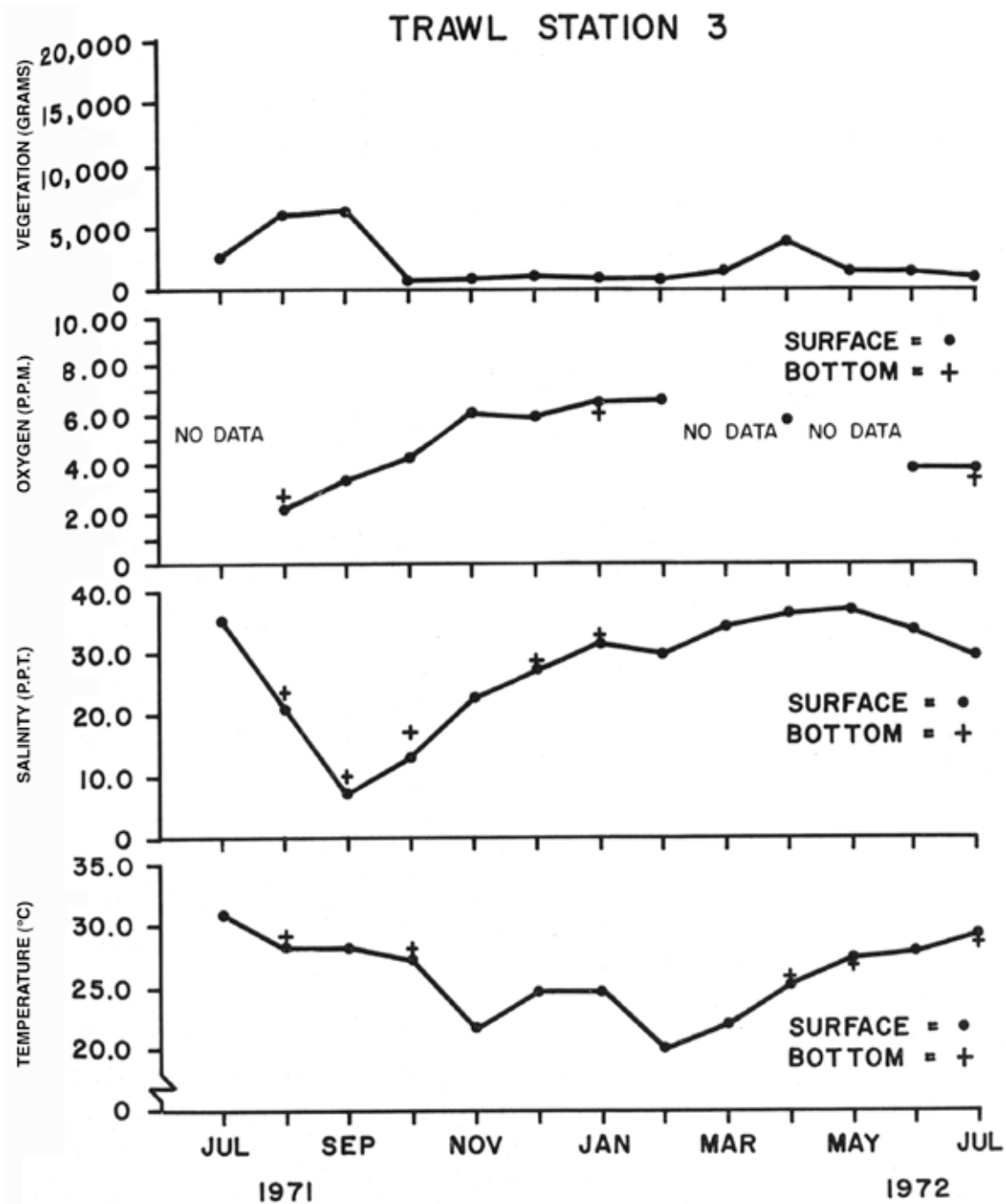


Figure 3. Temperature, salinity, dissolved oxygen concentration and catches of vegetation associated with trawl sampling at Trawl Station 3 from July 1971 - July 1972.

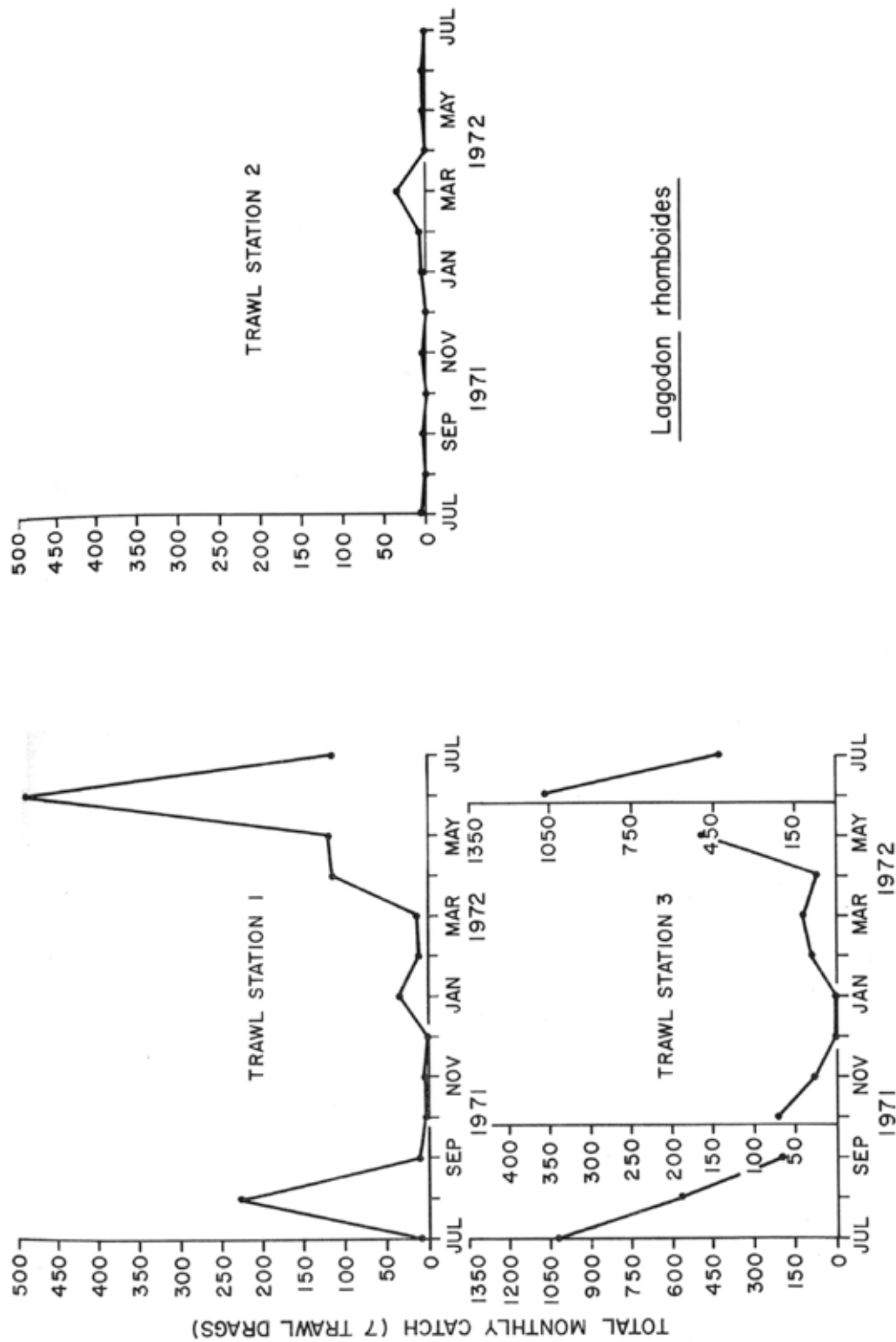


Figure 5. Total monthly catch of *Lagodon rhomboides* from three stations in Fakahatchee Bay from July 1971 - July 1972.

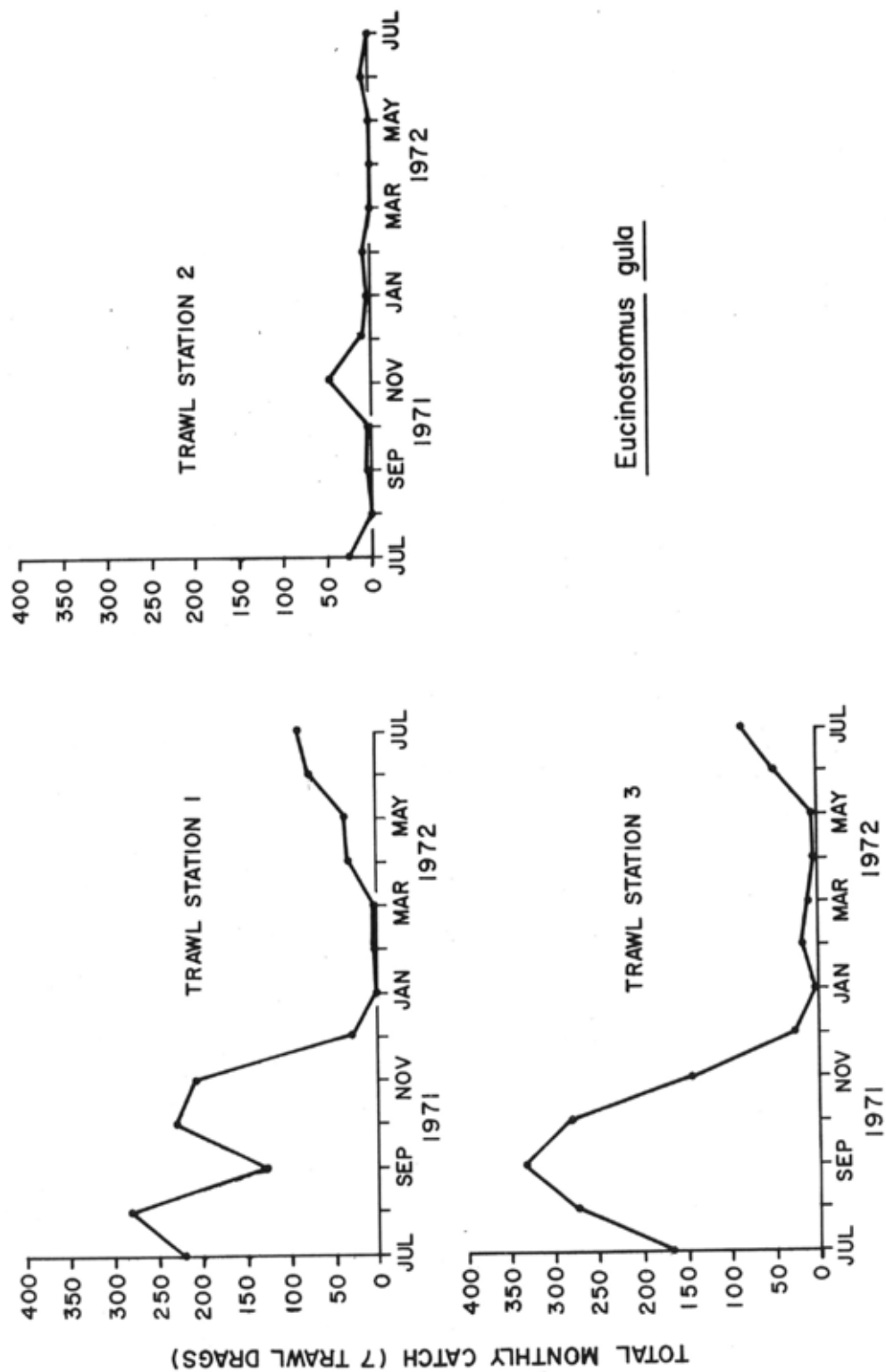


Figure 6. Total monthly catch of *Eucinostomus gula* from three stations in Fakahatchee Bay from July 1971 - July 1972.

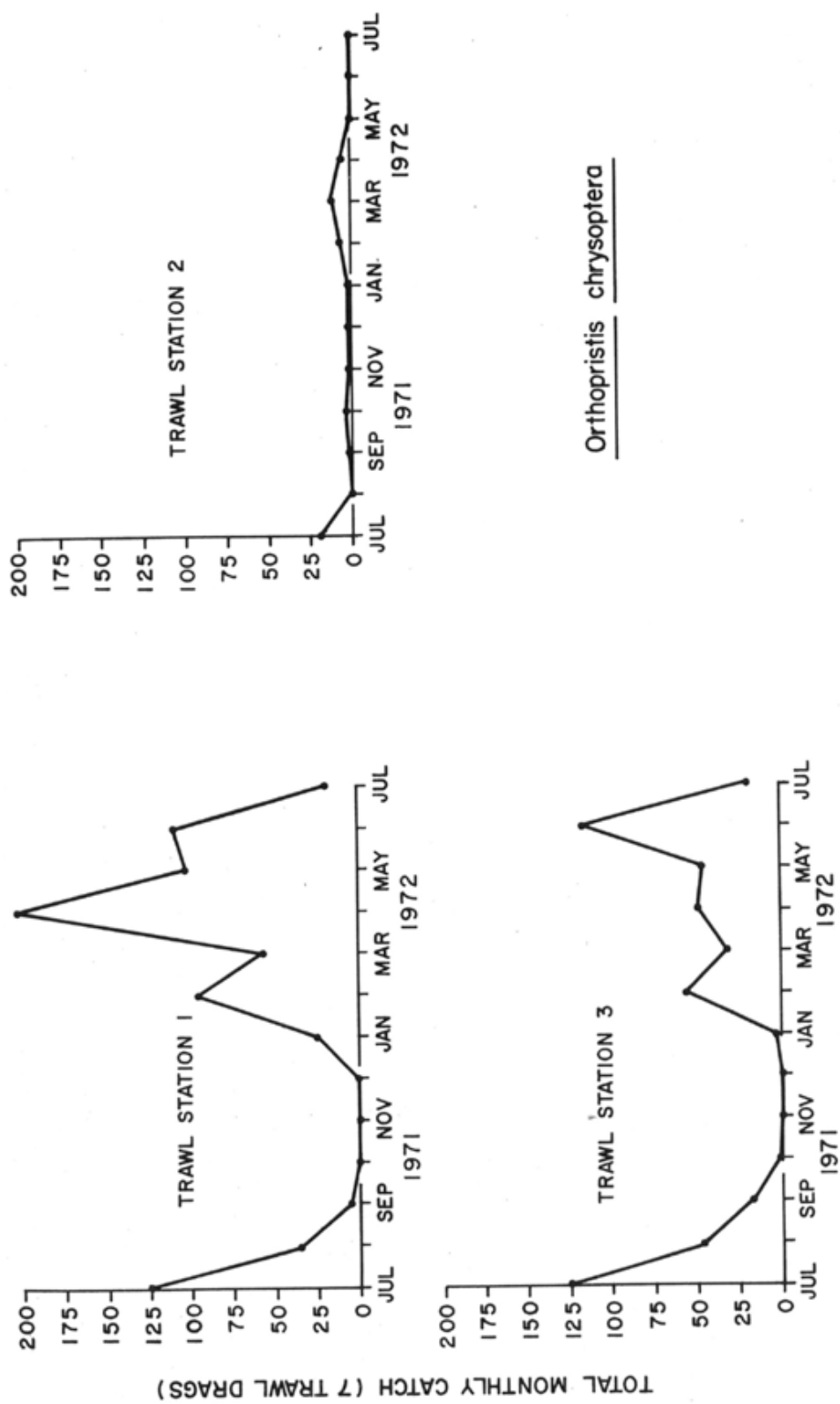


Figure 7. Total monthly catch of *Orthopristis chrysoptera* from three stations in Fakahatchee Bay from July 1971 - July 1972.

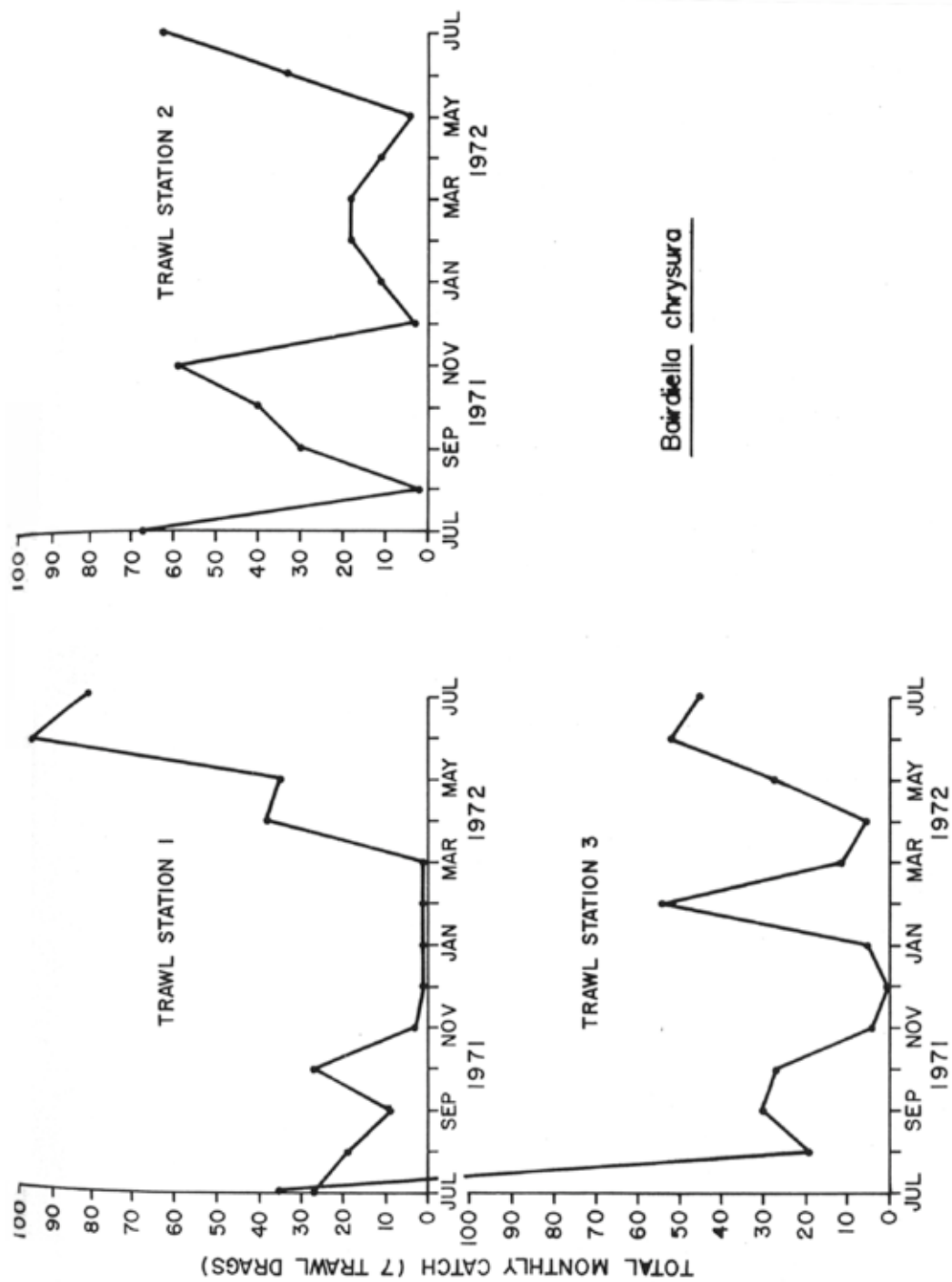


Figure 8. Total monthly catch of Bairdiella chrysura from three stations in Fakahatchee Bay from July 1971 - July 1972.

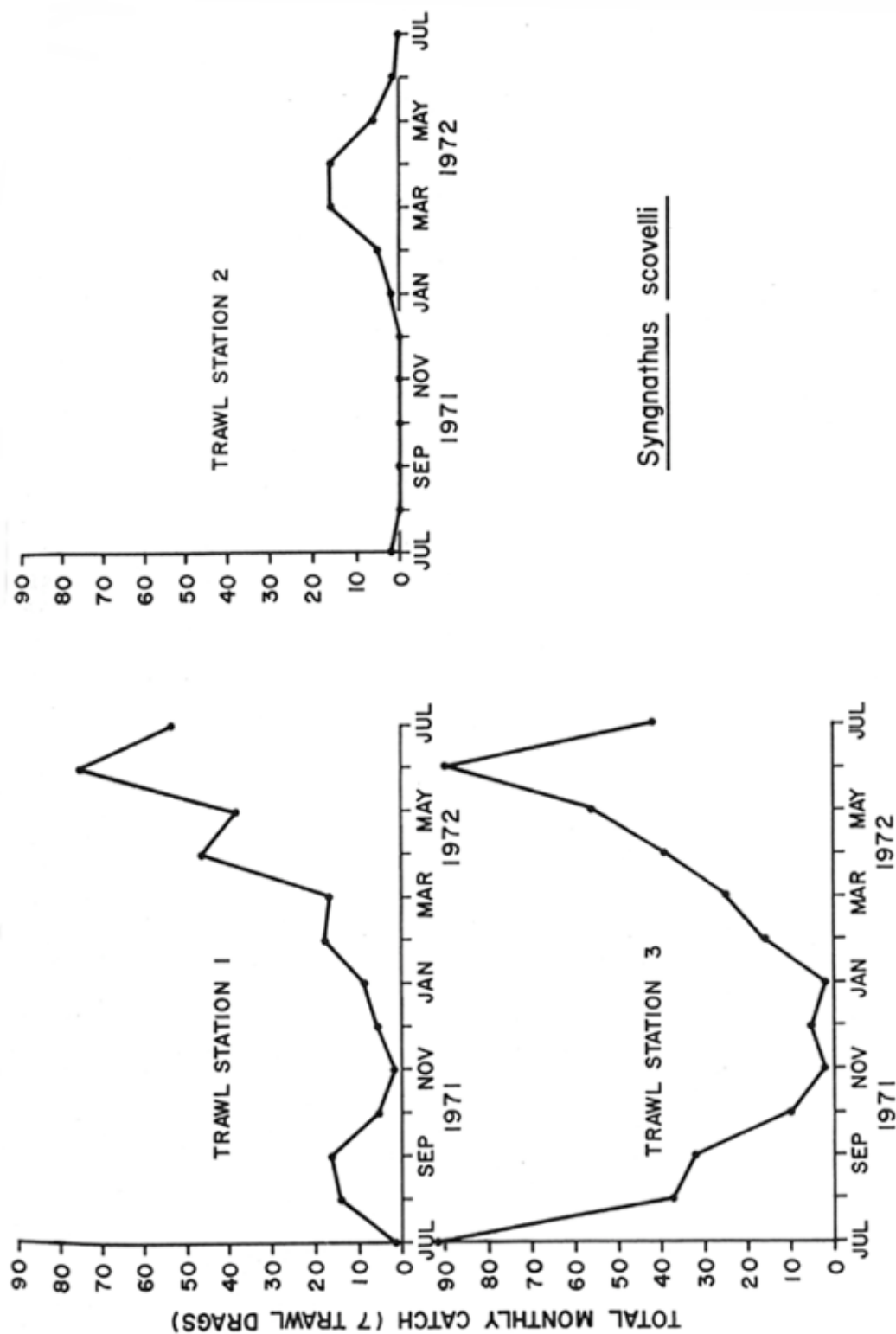


Figure 9. Total monthly catch of *Syngnathus scovelli* from three stations in Fakahatchee Bay from July 1971 - July 1972.

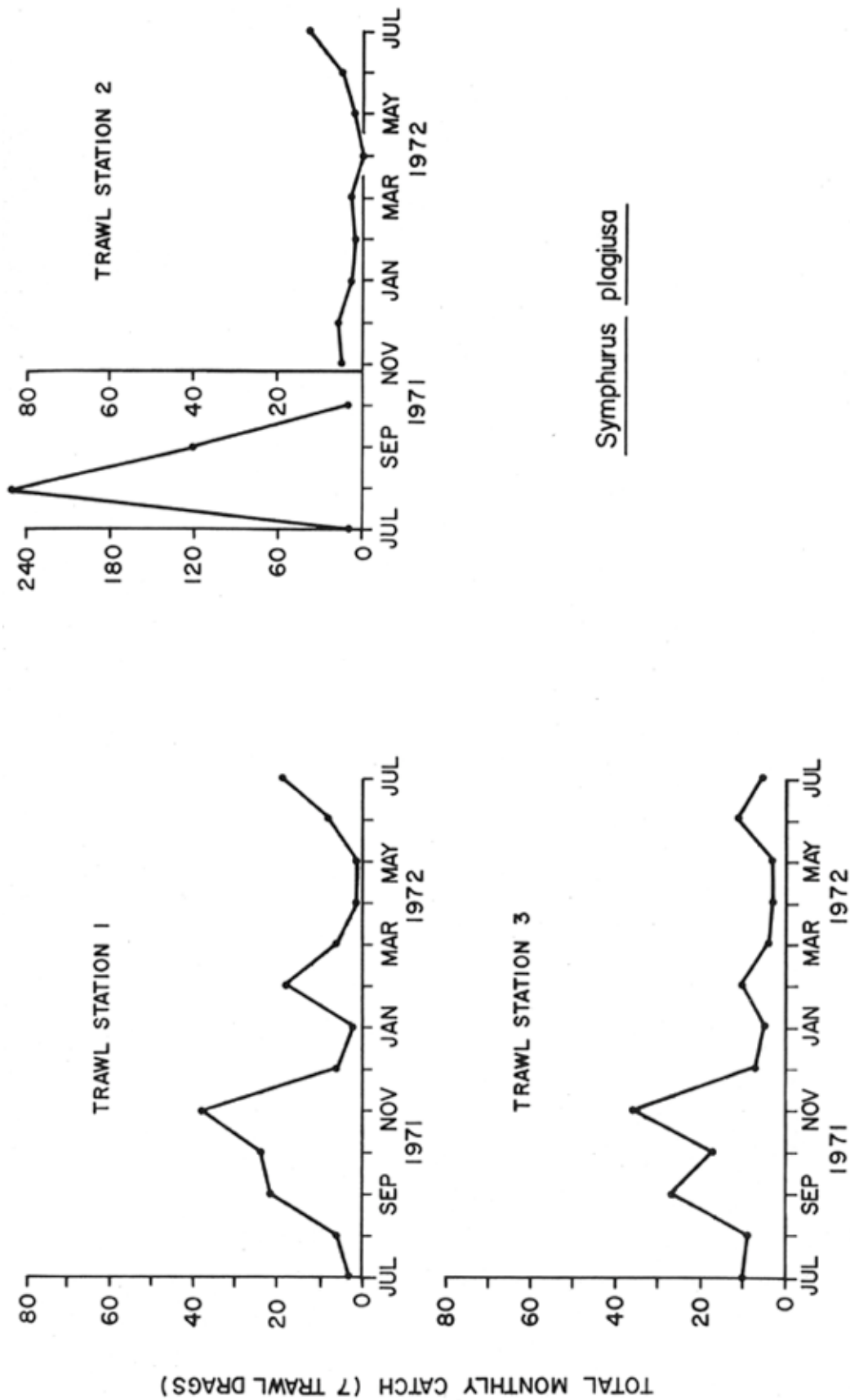
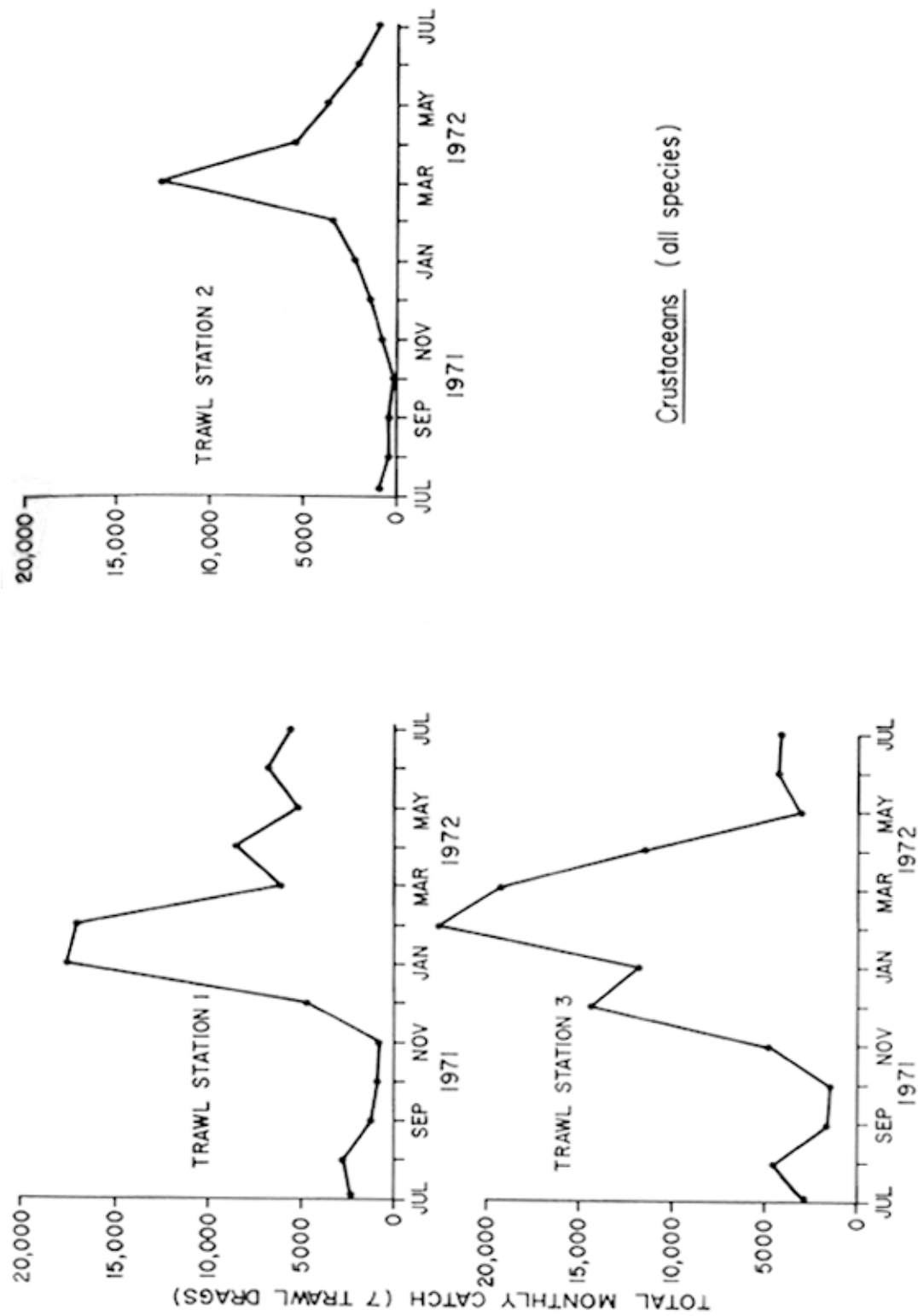


Figure 10. Total monthly catch of *Symphurus plagiusa* from three stations in Fakahatchee Bay from July 1971 - July 1972.



Crustaceans (all species)

Figure 11. Total monthly catch of crustaceans from three stations in Fakahatchee Bay from July 1971 - July 1972.

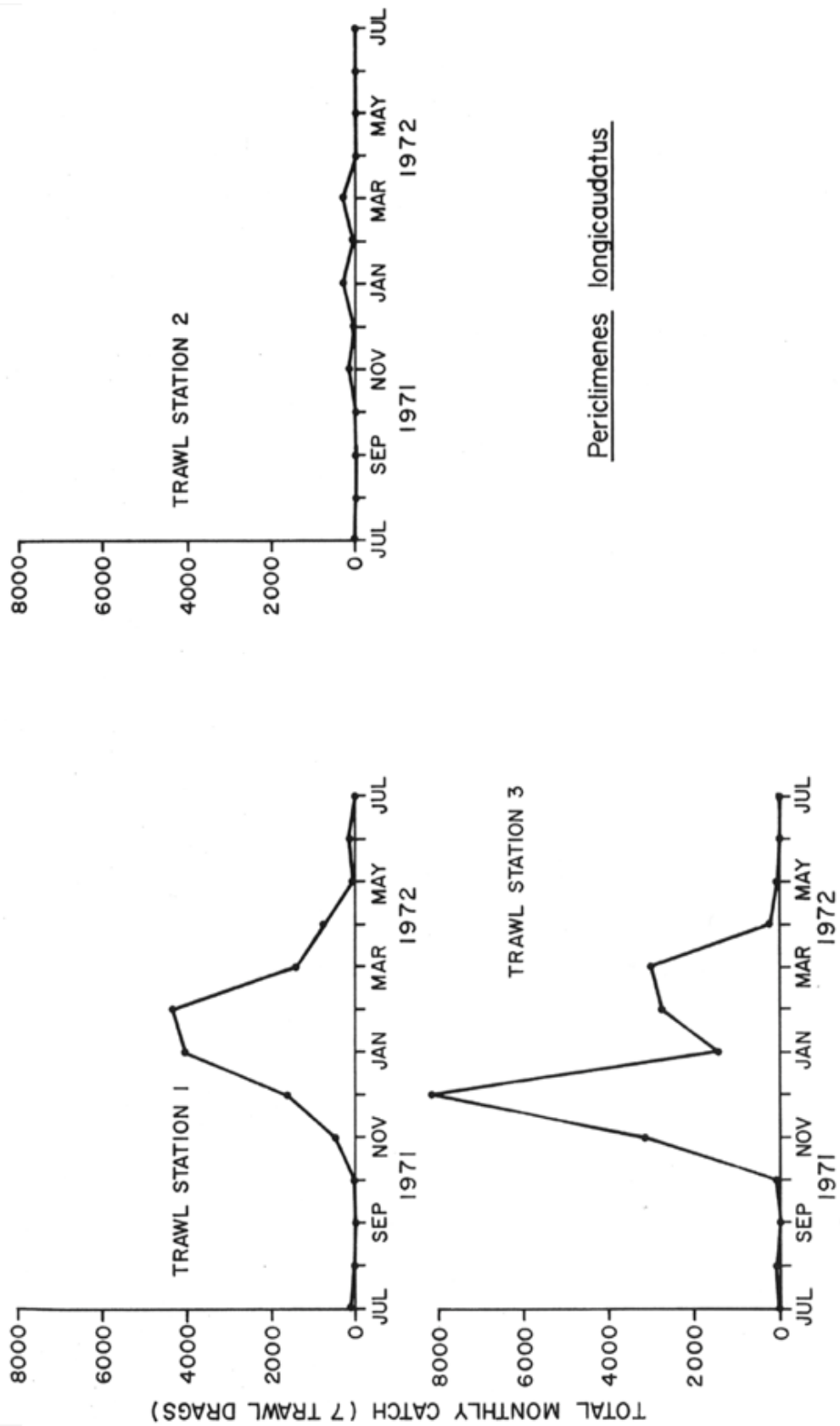


Figure 12. Total monthly catch of *Periclimenes longicaudatus* from three stations in Fakahatchee Bay from July 1971 - July 1972.

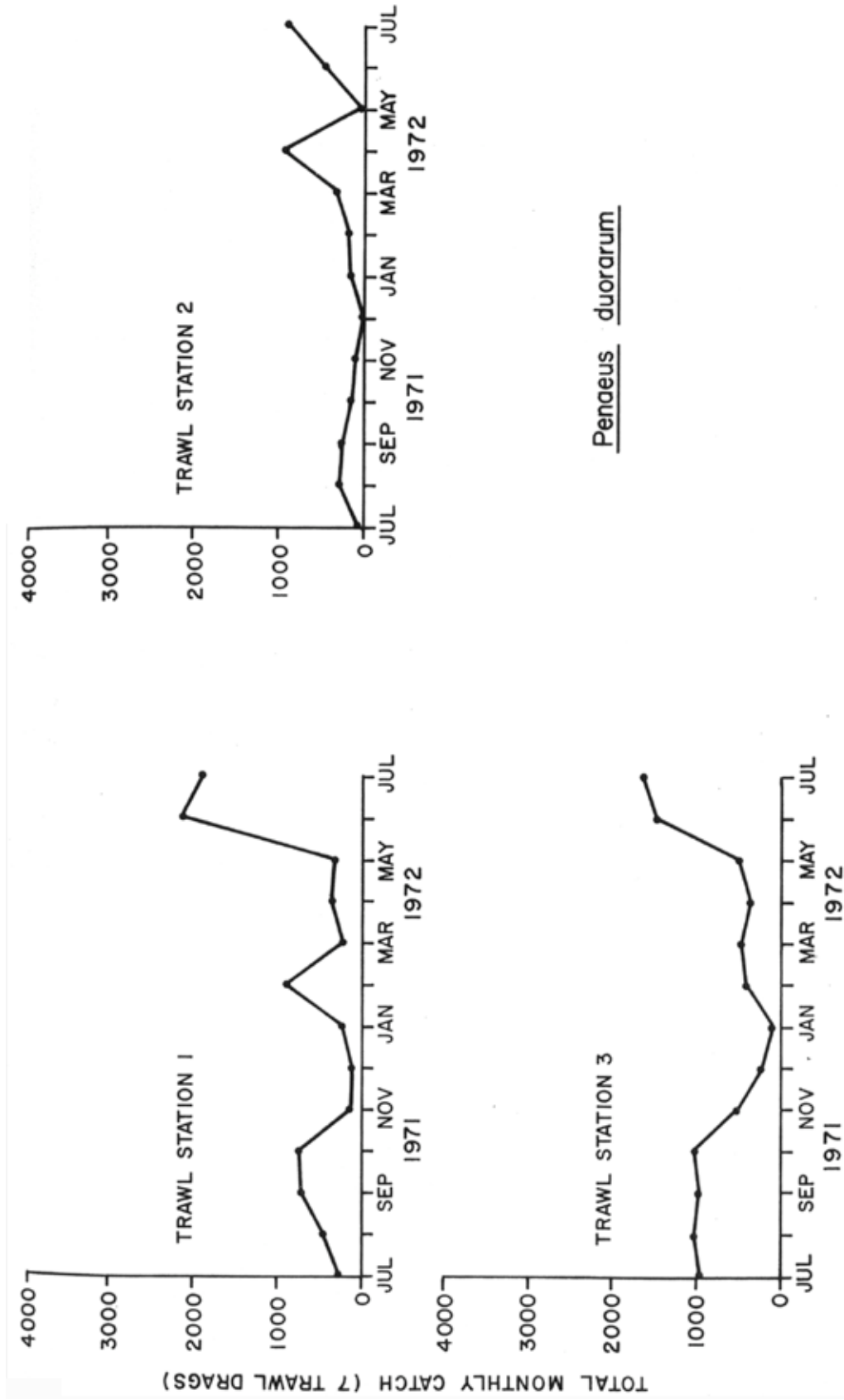


Figure 13. Total monthly catch of *Penaeus duorarum* from three stations in Fakahatchee Bay from July 1971 - July 1972.

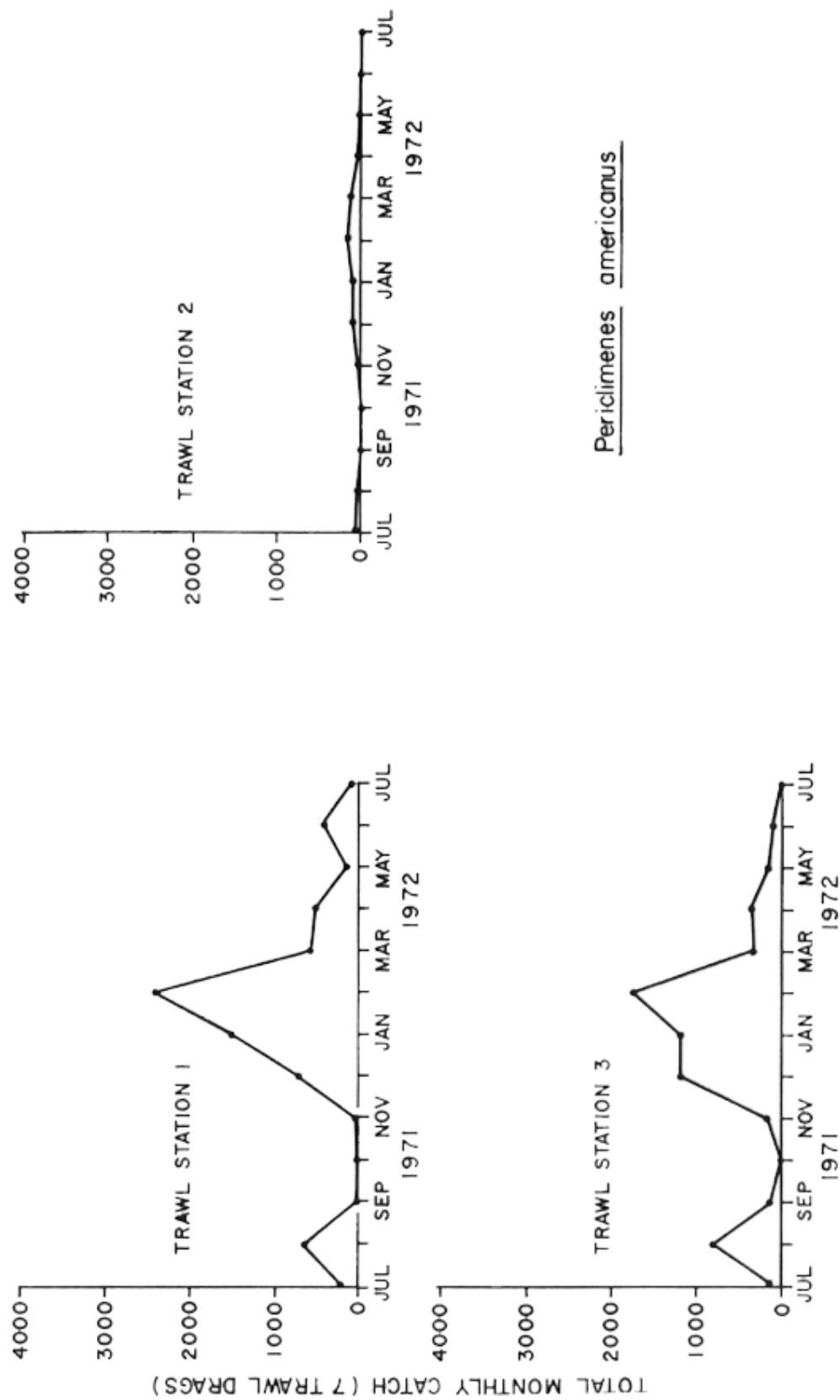


Figure 14. Total monthly catch of *Periclimenes americanus* from three stations in Fakahatchee Bay from July 1971 - July 1972.

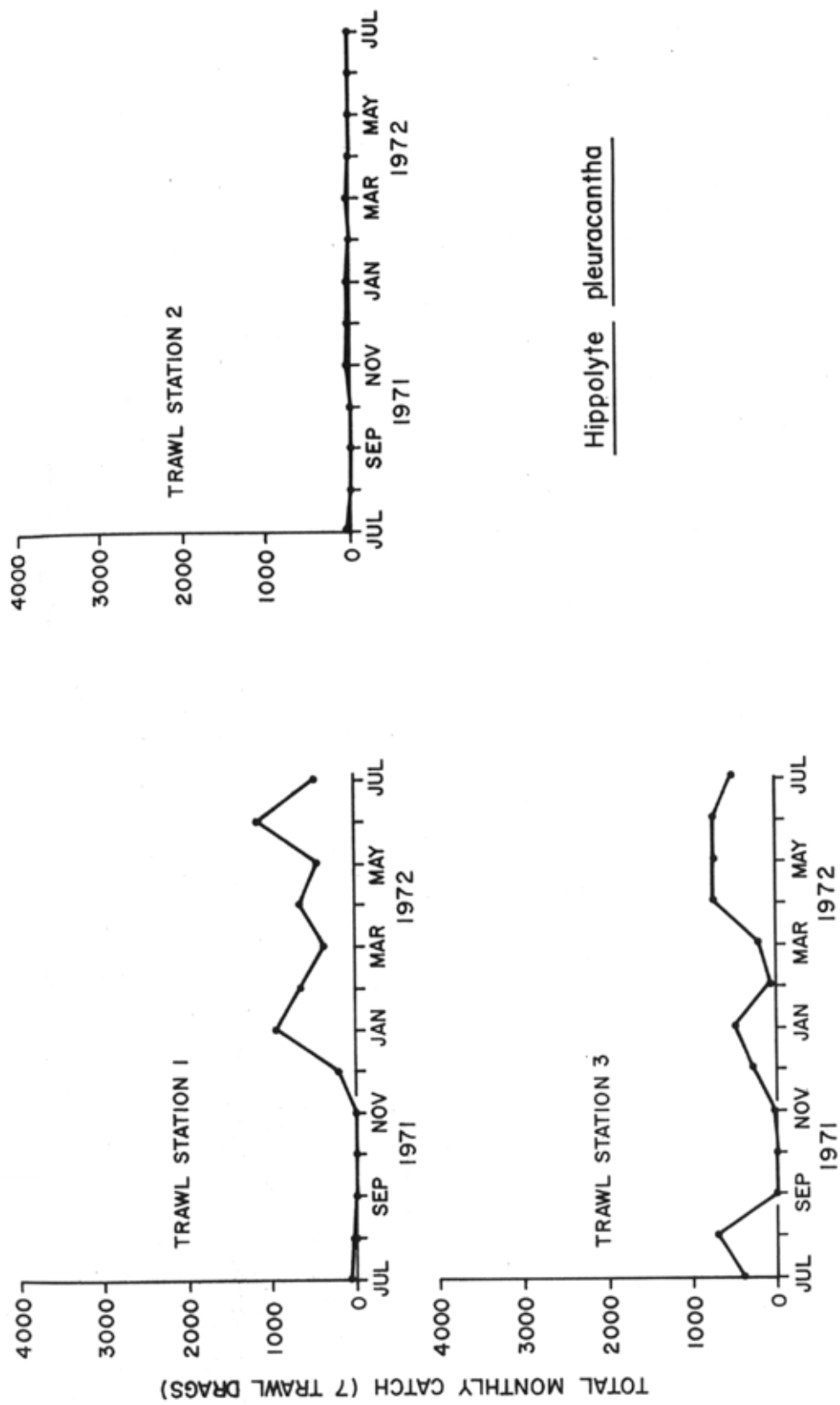


Figure 15. Total monthly catch of Hippolyte pleuracantha from three stations in Fakahatchee Bay from July 1971 - July 1972.

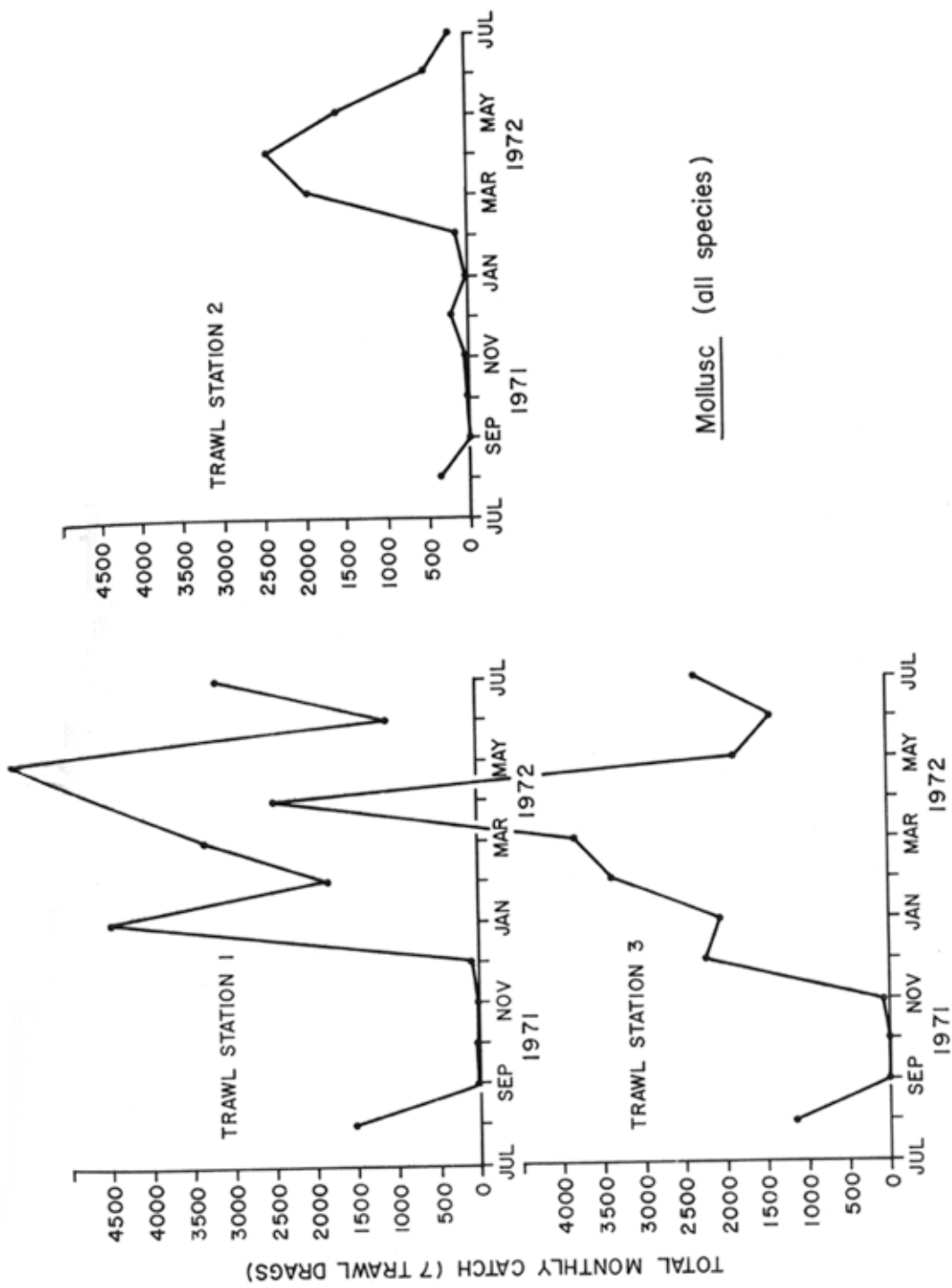


Figure 16. Total monthly catch of mollusks from three stations in Fakahatchee Bay from July 1971 - July 1972.

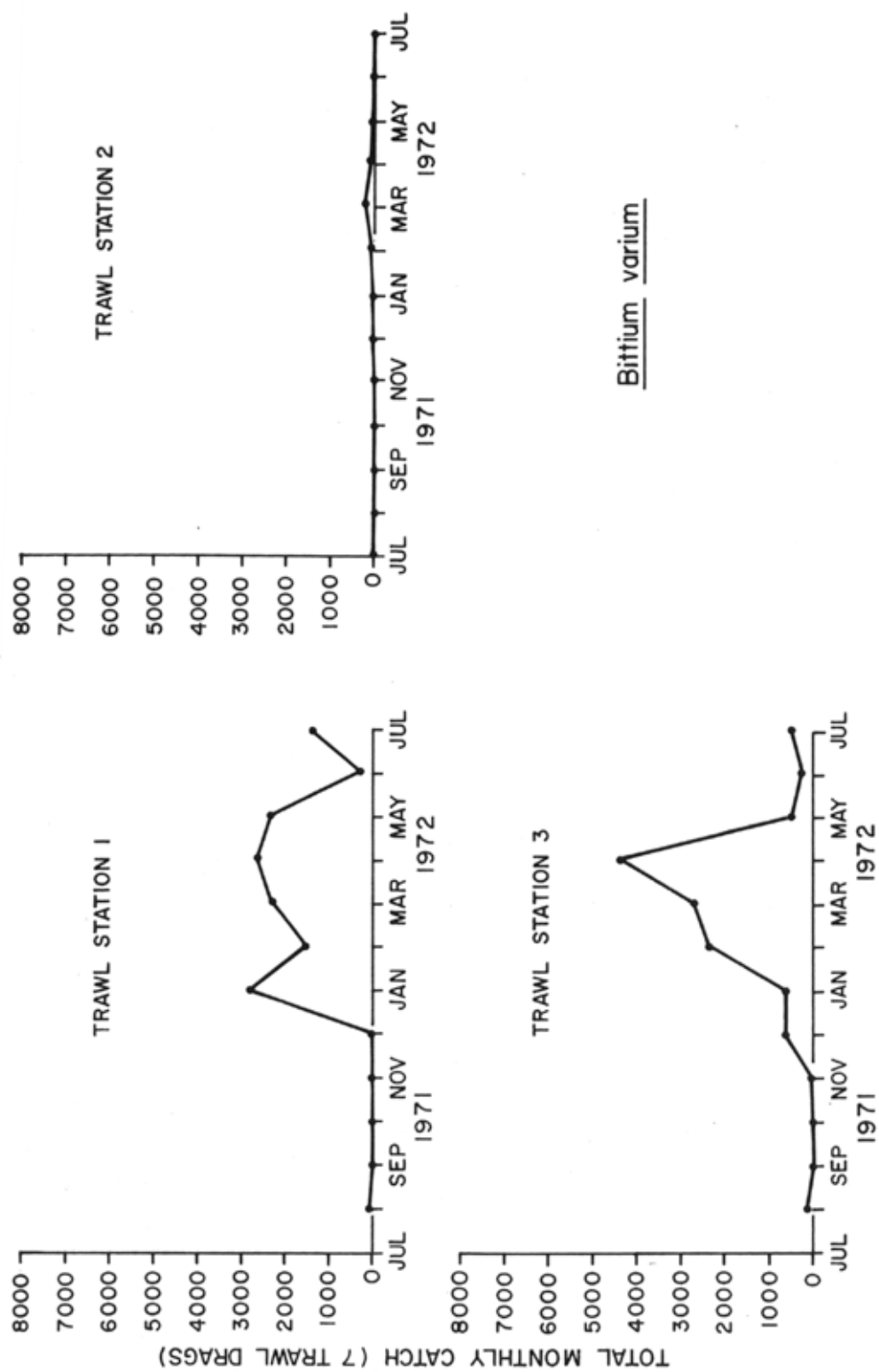


Figure 17. Total monthly catch of Bittium varium from three stations in Fakahatchee Bay from July 1971 - July 1972.

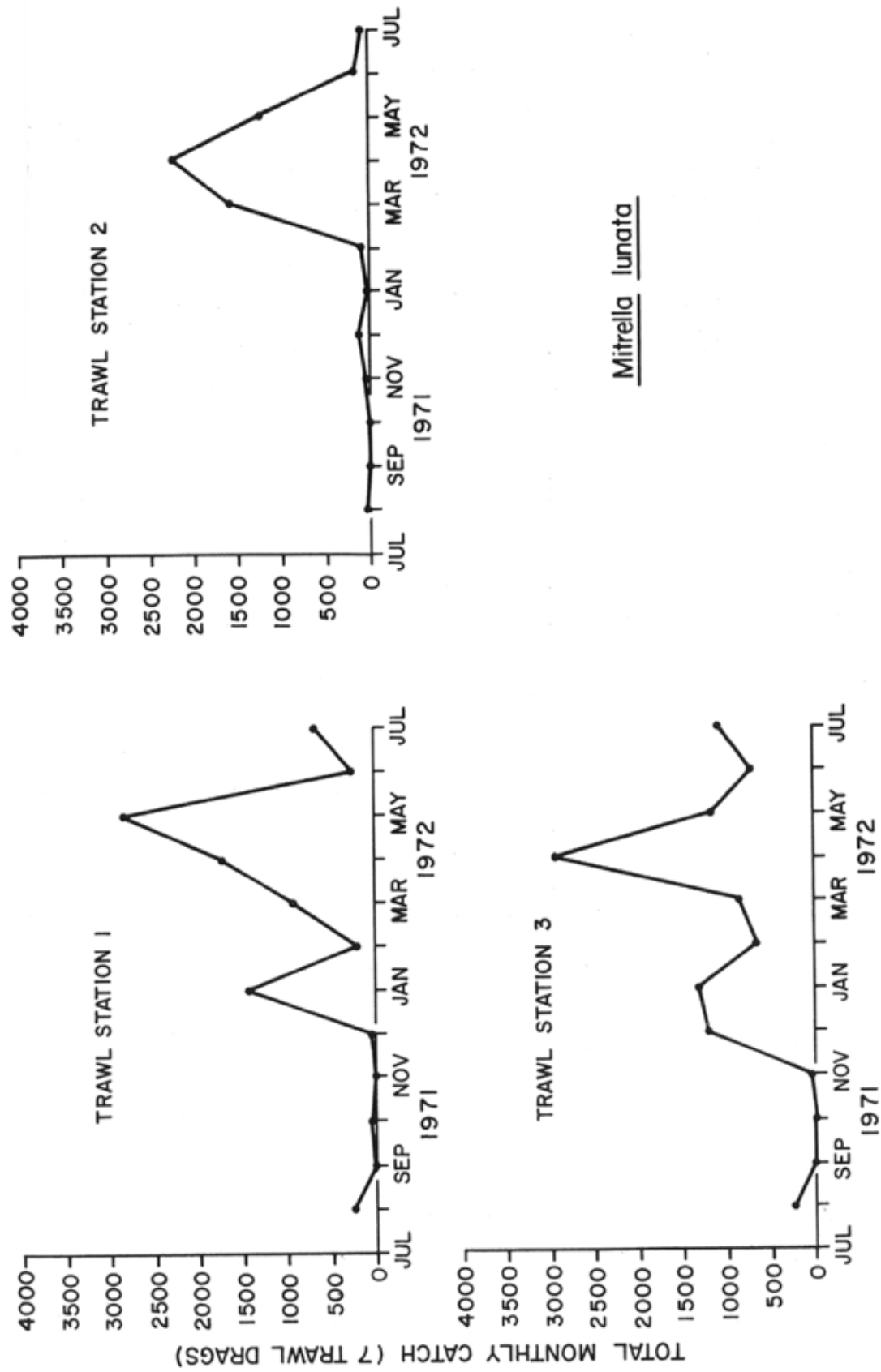


Figure 18. Total monthly catch of *Mitrella lunata* from three stations in Fakahatchee Bay from July 1971 - July 1972.

Table 1. An analysis of variance test series for six species of fish for differences among 13 months and among three similar habitats at Rookery Bay, Marco Island and Fakahatchee Bay from July 1971 to July 1972. Catch data is transformed to logarithm (Catch +1).

Source	df	Ms	F
<i>Syngnathus scovelli</i>			
Months	12	0.4047	2.81*
Stations	2	3.2580	22.63**
Error (Interaction)	24	0.1440	
Multiple Range Test**			
	2	1	3

<i>Eucinostomus gula</i>			
Months	12	0.9512	3.69**
Stations	2	5.1146	19.82**
Error (Interaction)	24	0.2581	
Multiple Range Test**			
	2	3	1

<i>Orthopristis chrysoptera</i>			
Months	12	0.9897	3.99**
Stations	2	3.0043	12.10**
Error (Interaction)	24	0.2482	
Multiple Range Test**			
	2	3	1

* $P \leq 0.05$

** $P \leq 0.01$

Table 1. An analysis of variance test series for six species of fish for differences among 13 months and among three similar habitats at Rookery Bay, Marco Island and Fakahatchee Bay from July 1971 to July 1972. Catch data is transformed to logarithm (Catch +1) (cont.).

Source	df	Ms	F
<i>Lagodon rhomboides</i>			
Months	12	0.6683	1.69
Stations	2	7.5999	19.16**
Error (Interaction)	24	0.3966	
Multiple Range Test**			
	2	1	3

<i>Bairdiella chrysura</i>			
Months	12	0.5868	3.15**
Stations	2	0.1460	0.78
Error (Interaction)	24	0.1860	
Multiple Range Test**			
	1	3	2

<i>Symphurus plagiusa</i>			
Months	12	0.4412	3.32**
Stations	2	0.0010	0.08
Error (Interaction)	24	0.1330	
Multiple Range Test**			
	1	2	3

* P ≤0.05			
** P ≤0.01			

Table 2. An analysis of variance test series for four species of crustaceans for differences among 13 months and among three similar habitats at Rookery Bay, Marco Island and Fakahatchee Bay from July 1971 to July 1972. Catch data is transformed to logarithm (Catch +1).

Source	df	Ms	F
<i>Hippolyte pleuracantha</i>			
Months	12	2.1494	5.00**
Stations	2	8.3333	19.37**
Error (Interaction)	24	0.4302	
Multiple Range Test**			
2	1	3	

<i>Penaeus duorarum</i>			
Months	12	0.2731	4.91**
Stations	2	0.3945	7.10**
Error (Interaction)	24	0.0556	
Multiple Range Test**			
2	1	3	

<i>Periclemenes americanus</i>			
Months	12	1.3639	15.15**
Stations	2	4.4118	49.02**
Error (Interaction)	24	0.0900	
Multiple Range Test**			
2	3	1	

** P ≤0.01

Table 2. An analysis of variance test series for four species of crustaceans for differences among 13 months and among three similar habitats at Rookery Bay, Marco Island and Fakahatchee Bay from July 1971 to July 1972. Catch data is transformed to logarithm (Catch +1) (cont.).

Source	df	Ms	F
<i>Periclemenes longicaudatus</i>			
Months	12	4.1084	14.13**
Stations	2	5.9132	20.34**
Error (Interaction)	24	0.2907	
Multiple Range Test**			
	2	3	1

** P $\leq$ 0.01			

Table 3. An analysis of variance test series for two species of mollusks for differences among 13 months and among three similar habitats at Rookery Bay, Marco Island and Fakahatchee Bay from July 1971 to July 1972. Catch data is transformed to logarithm (Catch +1).

Source	df	Ms	F
<i>Bittium varium</i>			
Months	12	3.5199	12.61**
Stations	2	6.3702	22.82**
Error (Interaction)	24	0.2792	
Multiple Range Test**			
	2	1	3

<i>Mitrella lunata</i>			
Months	12	3.8321	15.90**
Stations	2	1.1023	4.57*
Error (Interaction)	24	0.2410	
Multiple Range Test**			
	2	1	3

* P ≤0.05			
** P ≤0.01			

Table 4. The results of multivariate stepwise regression tests of the influence of four environmental factors on the catch rates for six species of fish in Fakahatchee Bay from July 1971 to July 1972. The variables include: temperature (°C), salinity (‰), vegetation (g) and oxygen (ppm).

Species	Variables	Slope	Cumulative R	Cumulative R ²	F Value
<i>Eucinostomus gula</i>					
	Vegetation	0.00008	0.33	0.11	4.65*
	Oxygen	-0.07889	0.38	0.15	1.54
	Salinity	-0.01229	0.40	0.16	0.41
<i>Orthopristis chrysoptera</i>					
	Salinity	0.06801	0.42	0.17	7.79**
	Vegetation	0.00015	0.61	0.38	11.73**
	Oxygen	-0.13434	0.63	0.40	1.53
	Temperature	-0.01544	0.64	0.40	0.05
<i>Bairdiella chrysurus</i>					
	Temperature	0.07433	0.47	0.22	10.43**
	Vegetation	-0.00002	0.48	0.23	0.60
	Salinity	0.00734	0.49	0.24	0.12
	Oxygen	-0.05499	0.49	0.24	0.20
<i>Symphurus plagiusa</i>					
	Salinity	-0.02153	0.70	0.49	35.35**
	Vegetation	-0.00004	0.73	0.53	3.07
	Oxygen	-0.29974	0.76	0.58	4.31*
	Temperature	-0.10865	0.84	0.72	15.65**
<i>Lagodon rhomboides</i>					
	Vegetation	0.00016	0.28	0.08	3.06
	Salinity	0.06553	0.44	0.19	5.02**
	Oxygen	-0.34898	0.51	0.26	3.29
	Temperature	-0.07651	0.53	0.28	0.80
<i>Syngnathus scovelli</i>					
	Salinity	0.04611	0.34	0.11	4.72**
	Vegetation	0.00014	0.62	0.38	15.59**
	Oxygen	-0.05426	0.62	0.39	0.35
	Temperature	-0.00748	0.62	0.39	0.02

* $P \leq 0.05$

** $P \leq 0.01$

Table 5. The results of multivariate stepwise regression tests of the influence of four environmental factors on the catch rates for four species of crustaceans in Fakahatchee Bay from July 1971 to July 1972. The variables include: temperature (°C), salinity (‰), vegetation (g) and oxygen (ppm).

Species	Variables	Slope	Cumulative R	R ²	F Value
<i>Hippolyte pleuracantha</i>					
	Salinity	0.13049	0.65	0.42	26.80**
	Vegetation	0.00014	0.70	0.49	4.68**
	Oxygen	-0.41145	0.72	0.51	1.81
	Temperature	-0.13257	0.74	0.54	2.36
<i>Penaeus duorarum</i>					
	Temperature	0.00798	0.30	0.09	3.70
	Vegetation	0.00003	0.35	0.12	1.30
	Salinity	0.00836	0.36	0.13	0.23
	Oxygen	-0.06970	0.38	0.14	0.62
<i>Periclemenes americanus</i>					
	Oxygen	-0.10314	0.47	0.22	10.69**
	Vegetation	0.00015	0.54	0.29	3.35
	Salinity	0.05840	0.63	0.40	6.42*
	Temperature	-0.15581	0.70	0.48	5.58**
<i>Periclemenes longicaudatus</i>					
	Temperature	-0.31849	0.77	0.59	53.88**
	Salinity	0.03896	0.80	0.64	4.79*
	Vegetation	0.00005	0.80	0.65	0.59
* P ≤0.05					
** P ≤0.01					

Table 6. The results of multivariate stepwise regression tests of the influence of four environmental factors on the catch rates for two species of mollusks in Fakahatchee Bay from July 1971 to July 1972. The variables include: temperature (°C), salinity (‰), vegetation (g) and oxygen (ppm).

Species	Variables	Slope	Cumulative R	R ²	F Value
<i>Bittium varium</i>					
	Salinity	0.09278	0.61	0.37	21.90**
	Temperature	-0.20083	0.69	0.48	7.62**
	Vegetation	0.00011	0.72	0.52	2.65
	Oxygen	-0.11505	0.72	0.52	0.27
<i>Mitrella lunata</i>					
	Salinity	0.08249	0.65	0.42	26.65**
	Temperature	-0.08941	0.68	0.46	2.76
	Vegetation	0.00005	0.68	0.47	0.47
* P ≤0.05					
** P ≤0.01					

12. APPENDIX II

Table 1. Alphabetical listing of fish species taken from four stations in Fakahatchee Bay from July 1971 - July 1972. Each species is ranked relative to the total number of fish collected (most abundant species is ranked 1). Data are also provided on the ranges of dissolved oxygen, salinity and temperature observed for each species.

SPECIES	BOTTOM		
	OXYGEN PPM	SALINITY PPT	TEMPERATURE °C
7 <i>Achirus lineatus</i>	1.00 - 7.15	1.7 - 37.3	19.9 - 31.6
11 <i>Anchoa hepsetus</i>	3.25 - 7.50	23.3 - 37.3	19.9 - 31.3
18 <i>Anchoa mitchilli</i>	2.75 - 7.15	6.5 - 33.3	19.9 - 31.6
16 <i>Archosargus probatocephalus</i>	2.65 - 7.50	9.7 - 37.3	19.9 - 31.6
4 <i>Bairdiella chrysura</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
41 Blennidae	5.25 - 5.25	36.6 - 36.5	27.0 - 27.0
28 <i>Chaetodipterus faber</i>	2.75 - 5.87	6.5 - 35.3	21.8 - 31.6
33 <i>Chasmodes saburrae</i>	3.50 - 4.81	28.9 - 37.3	26.9 - 28.5
25 <i>Chilomycterus schoepfi</i>	2.65 - 7.25	13.7 - 36.5	21.4 - 31.1
36 <i>Chloroscombrus chrysurus</i>	3.15 - 3.15	12.1 - 12.1	27.8 - 27.8
31 <i>Citharichthys spilopterus</i>	1.00 - 6.60	13.7 - 33.7	22.9 - 31.6
22 <i>Cynoscion arenarius</i>	3.25 - 5.87	23.3 - 35.3	21.8 - 31.6
12 <i>Cynoscion nebulosus</i>	2.65 - 5.87	1.7 - 37.3	21.8 - 31.3
45 <i>Cyprinodon variegatus</i>	3.70 - 3.70	26.9 - 26.9	30.0 - 30.0
43 <i>Diapterus plumieri</i>	1.00 - 1.00	16.9 - 16.9	29.5 - 29.5
38 <i>Diplectrum formosum</i>	6.25 - 7.25	33.7 - 34.5	22.4 - 23.8
13 <i>Eucinostomus argentus</i>	1.00 - 7.50	1.7 - 37.3	21.4 - 31.6
2 <i>Eucinostomus gula</i>	2.65 - 7.50	1.7 - 37.3	19.9 - 31.6
40 <i>Gobionellus shufploti</i>	6.60 - 6.60	33.7 - 33.7	23.1 - 23.1
8 <i>Gobiosoma robustum</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
19 <i>Hippocampus zosterae</i>	2.65 - 7.15	9.7 - 35.3	21.4 - 31.3
34 <i>Lactophrys quadricornis</i>	3.64 - 4.60	17.7 - 32.1	29.2 - 31.1
1 <i>Lagodon rhomboides</i>	2.65 - 7.50	1.7 - 37.3	19.9 - 31.6
32 <i>Leiostomus xanthurus</i>	2.75 - 4.60	6.5 - 32.1	21.1 - 31.6
35 <i>Lutjanus griseus</i>	2.65 - 3.82	23.3 - 35.3	28.0 - 31.3
17 <i>Lutjanus synagris</i>	3.25 - 7.15	17.7 - 35.7	21.4 - 31.3
44 <i>Menidia beryllina</i>	5.25 - 5.25	36.5 - 36.5	27.0 - 27.0
20 <i>Menticirrhus americanus</i>	2.75 - 6.25	6.5 - 34.5	21.8 - 31.6
15 <i>Microgobius gulosus</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
21 <i>Monacanthus hispidus</i>	3.25 - 7.15	21.3 - 36.1	19.9 - 31.3
37 <i>Mycteroperca microlepis</i>	2.65 - 4.45	23.3 - 30.5	27.4 - 29.2
39 <i>Myrophis punctatus</i>	4.81 - 6.20	32.1 - 37.3	24.6 - 26.9
49 <i>Narcine brasiliensis</i>	4.10 - 4.10	16.9 - 16.9	28.3 - 28.3
42 <i>Nicholsina usta</i>	5.25 - 5.25	36.5 - 36.5	27.0 - 27.0
47 <i>Ogcocephalus nasutus</i>	4.60 - 4.60	32.1 - 32.1	31.1 - 31.1
46 <i>Ogcocephalus radiatus</i>	7.25 - 7.25	33.7 - 33.7	23.8 - 23.8
14 <i>Opsanus beta</i>	2.65 - 7.50	1.7 - 37.3	19.9 - 31.3
3 <i>Orthopristes chrysoptera</i>	2.65 - 7.50	1.7 - 37.3	19.9 - 31.6
30 <i>Paralichthys albigutta</i>	3.37 - 7.25	9.7 - 37.3	22.4 - 31.1
48 <i>Porichthys porosissimus</i>	7.15 - 7.15	32.5 - 32.5	21.4 - 21.4

Table 1. Alphabetical listing of fish species taken from four stations in Fakahatchee Bay from July 1971 - July 1972. Each species is ranked relative to the total number of fish collected (most abundant species is ranked 1). Data are also provided on the ranges of dissolved oxygen, salinity and temperature observed for each species (cont.).

SPECIES	BOTTOM		
	OXYGEN PPM	SALINITY PPT	TEMPERATURE °C
29 <i>Prinotus scitulus</i>	2.72 - 7.15	1.7 - 36.5	21.4 - 31.6
10 <i>Prinotus tribulus</i>	2.72 - 7.50	1.7 - 33.3	19.9 - 28.7
9 <i>Sphoeroides nephelus</i>	2.65 - 7.50	1.7 - 37.3	19.9 - 31.3
6 <i>Symphurus plagiusa</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
26 <i>Syngnathus louisianae</i>	3.45 - 7.50	28.1 - 37.3	19.9 - 31.6
5 <i>Syngnathus scovelli</i>	2.65 - 7.50	1.7 - 37.3	19.9 - 31.6
27 <i>Synodus foetens</i>	3.37 - 7.50	9.7 - 36.5	19.9 - 29.2
24 <i>Trinectes maculatus</i>	1.00 - 6.45	6.5 - 31.3	21.8 - 31.6
23 Unidentified juveniles	3.25 - 7.25	17.7 - 37.3	22.4 - 31.3

Table 2. Alphabetical listing of crustacean species taken from four stations in Fakahatchee Bay from July 1971 - July 1972. Each species is ranked relative to the total number of fish collected (most abundant species is ranked 1). Data are also provided on the ranges of dissolved oxygen, salinity and temperature observed for each species.

SPECIES	BOTTOM		
	OXYGEN PPM	SALINITY PPT	TEMPERATURE °C
20 <i>Alpheus heterochaelis</i>	1.00 - 7.25	1.7 - 37.3	19.9 - 31.6
28 <i>Alpheus normanni</i>	2.65 - 3.82	17.7 - 33.7	28.0 - 29.2
1 Amphipoda	2.65 - 7.50	1.7 - 37.3	19.9 - 31.6
40 <i>Blanus eburneus</i>	6.45 - 6.45	21.3 - 21.3	21.8 - 21.8
36 <i>Blanus improvisus</i>	3.70 - 5.59	26.9 - 28.1	24.8 - 30.0
41 <i>Blanus</i> sp.	3.15 - 3.15	12.1 - 12.1	27.8 - 27.8
24 <i>Callinectes ornatus</i>	1.00 - 7.25	16.9 - 37.3	19.9 - 29.5
19 <i>Callinectes sapidus</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
23 <i>Callinectes</i> sp.	3.25 - 5.55	23.3 - 37.3	26.9 - 31.3
39 Cumacea	6.00 - 6.00	31.3 - 31.3	25.3 - 25.3
34 <i>Eucratopsis crassimanus</i>	3.64 - 4.60	17.7 - 32.9	29.0 - 31.1
45 <i>Eurypanopeus depressus</i>	5.85 - 5.85	28.1 - 26.1	24.8 - 24.8
6 <i>Hippolyte pleuracantha</i>	2.65 - 7.25	17.7 - 37.3	19.9 - 31.6
2 Isopoda	2.65 - 7.50	1.7 - 37.3	19.9 - 31.6
21 <i>Latreutes parvulus</i>	4.35 - 7.25	27.3 - 37.3	19.9 - 29.0
14 <i>Libinia dubia</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
29 <i>Limulus polyphemus</i>	1.00 - 6.25	16.9 - 34.5	22.4 - 31.1
33 <i>Menippe mercenaria</i>	2.65 - 5.70	6.5 - 31.3	25.1 - 31.6
7 Mysidacea	3.25 - 7.50	17.7 - 37.3	19.9 - 31.6
30 <i>Neopanope packardii</i>	2.72 - 5.13	1.7 - 27.3	25.3 - 29.2
12 <i>Neopanope</i> sp.	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
13 <i>Neopanope texana</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
22 <i>Ogyrides limicola</i>	3.50 - 7.50	21.3 - 37.3	19.9 - 29.2
44 <i>Ogyrides</i> sp.	5.55 - 5.55	34.5 - 34.5	27.8 - 27.8
17 <i>Pagurus bonariensis</i>	1.00 - 7.25	9.7 - 37.3	19.9 - 31.6
25 <i>Pagurus longicarpus</i>	3.45 - 7.25	23.3 - 35.7	19.9 - 31.6
38 <i>Pagurus pollicaris</i>	5.13 - 6.05	27.3 - 35.7	25.3 - 26.0
26 <i>Pagurus marshi</i>	6.05 - 6.05	35.7 - 35.7	26.0 - 26.0
9 <i>Palaemonetes (Palaemonetes) intermedius</i>	2.65 - 7.50	1.7 - 37.3	19.9 - 31.6
11 <i>Palaemonetes (Palaemonetes) vulgaris</i>	1.00 - 7.50	9.7 - 37.3	19.9 - 31.6
27 <i>Panopeus</i> sp.	2.65 - 3.64	1.7 - 35.3	28.7 - 31.3
4 <i>Penaeus duorarum</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
35 <i>Penaeus</i> spp. (juveniles)	3.82 - 7.00	30.5 - 35.7	26.8 - 28.0
32 <i>Penaeus</i> spp. (postlarvae)	4.35 - 7.50	32.1 - 35.7	22.2 - 29.0
5 <i>Periclimenes americanus</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
3 <i>Periclimenes longicaudatus</i>	2.65 - 7.50	13.7 - 37.3	19.9 - 31.6
37 <i>Persephona punctata aquilonaris</i>	4.60 - 4.60	32.1 - 32.1	31.1 - 31.1
16 <i>Petrolisthes</i> sp.	1.00 - 7.50	1.7 - 37.3	19.9 - 31.3
43 <i>Pitho anisodon</i>	3.50 - 3.50	28.9 - 28.9	28.5 - 28.5

Table 2. Alphabetical listing of crustacean species taken from four stations in Fakahatchee Bay from July 1971 - July 1972. Each species is ranked relative to the total number of fish collected (most abundant species is ranked 1). Data are also provided on the ranges of dissolved oxygen, salinity and temperature observed for each species (cont.).

SPECIES	BOTTOM		
	OXYGEN PPM	SALINITY PPT	TEMPERATURE °C
42 <i>Pitho lherminieri</i>	5.70 - 5.70	30.5 - 30.5	25.1 - 25.1
15 <i>Portunus gibbesi</i>	1.00 - 7.50	1.7 - 37.3	19.9 - 31.6
8 <i>Processa</i> sp.	3.50 - 7.50	21.3 - 37.3	19.9 - 31.1
31 <i>Synalpheus townsendi</i>	5.87 - 5.87	24.9 - 24.9	21.8 - 21.8
10 <i>Tozeuma carolinense</i>	2.65 - 7.50	17.7 - 37.3	19.9 - 31.3
18 <i>Trachypeneus</i> sp.	3.25 - 7.50	21.3 - 36.5	19.9 - 31.6

Table 3. Alphabetical listing of mollusk species taken from four stations in Fakahatchee Bay from July 1971 - July 1972. Each species is ranked relative to the total number of fish collected (most abundant species is ranked 1). Data are also provided on the ranges of dissolved oxygen, salinity and temperature observed for each species.

SPECIES	BOTTOM		
	OXYGEN PPM	SALINITY PPT	TEMPERATURE °C
50 <i>Acmaea</i> sp.	5.85 - 5.85	28.1 - 28.1	24.8 - 24.8
36 <i>Acteon punctostriatus</i>	3.70 - 7.15	26.9 - 34.5	21.4 - 30.0
21 <i>Amygdalum papyria</i>	3.70 - 7.50	23.3 - 36.1	19.9 - 30.0
30 <i>Anachis avara</i>	3.64 - 5.13	17.7 - 27.3	25.3 - 29.2
37 <i>Anachis obesa</i>	4.81 - 7.00	35.7 - 37.3	26.0 - 27.0
10 <i>Anachis</i> sp.	3.50 - 6.60	13.7 - 37.3	21.8 - 29.2
27 <i>Anachis transliterata</i>	3.64 - 5.85	17.7 - 28.1	24.8 - 29.2
49 <i>Anadara notabilis</i>	4.00 - 4.00	23.3 - 23.3	29.2 - 29.2
26 <i>Anadara transversa</i>	3.82 - 7.15	30.5 - 30.5	21.4 - 28.0
28 <i>Anomalocardia cuneimeris</i>	3.70 - 5.80	26.9 - 36.1	26.0 - 30.0
40 <i>Anomia simplex</i>	3.50 - 7.15	28.9 - 32.5	21.4 - 28.5
35 <i>Aplysia</i> sp.	3.50 - 5.80	23.3 - 36.1	26.0 - 29.2
1 <i>Bittium varium</i>	2.65 - 7.50	13.7 - 37.3	19.9 - 30.0
34 <i>Brachidontes exustus</i>	4.81 - 6.25	34.5 - 37.3	22.4 - 26.9
33 <i>Bulla occidentalis</i>	2.65 - 7.25	23.3 - 33.7	23.8 - 29.2
8 <i>Bulla striata</i> = <i>umbilicata</i>	1.00 - 7.25	16.9 - 33.7	19.9 - 30.0
9 <i>Bursatella leachi plei</i>	1.00 - 7.50	16.9 - 36.5	19.9 - 30.0
7 <i>Cerithiopsis greeni</i>	3.50 - 7.50	27.3 - 37.3	19.9 - 28.5
20 <i>Cerithiopsis subulata</i> = <i>emersoni</i>	3.82 - 7.25	27.3 - 37.3	22.4 - 28.0
4 <i>Cerithium eburneum</i>	2.65 - 6.60	13.7 - 37.3	21.8 - 30.0
6 <i>Cerithium muscarum</i>	2.65 - 7.15	16.9 - 33.7	21.4 - 29.2
12 <i>Cerithium</i> sp.	2.65 - 2.65	23.3 - 23.3	29.2 - 29.2
44 Chitons	7.00 - 7.00	35.7 - 35.7	26.8 - 26.8
31 <i>Congfria leucophaeta</i>	3.15 - 5.77	12.1 - 28.9	22.9 - 28.5
3 <i>Crepidula maculosa</i>	1.00 - 7.50	12.2 - 37.3	19.9 - 30.0
23 <i>Crepidula plana</i>	3.50 - 7.25	27.3 - 35.7	19.9 - 29.0
15 <i>Gemma purpurea</i>	4.35 - 7.25	31.1 - 36.5	19.9 - 29.0
19 <i>Gibberulina</i> (= <i>Bullata</i>) <i>ovuliformis</i>	4.00 - 7.25	23.3 - 37.3	23.8 - 29.2
5 <i>Haminoea</i> sp.	1.00 - 7.50	13.7 - 36.5	19.9 - 30.0
29 <i>Haminoea succinea</i>	3.64 - 7.00	17.7 - 35.7	24.8 - 29.2
43 Hydrobiidae	4.35 - 4.35	32.9 - 32.9	29.0 - 29.0
32 <i>Laevicardium mortoni</i>	3.50 - 7.25	26.9 - 33.7	23.8 - 30.0
48 <i>Lolliguncula brevis</i>	5.70 - 5.70	30.5 - 30.5	25.1 - 25.1
22 <i>Lyonsia floridana</i>	3.70 - 7.25	26.9 - 35.7	23.8 - 30.0
47 <i>Macoma cerina</i>	7.15 - 7.15	32.5 - 32.5	21.4 - 21.4
16 <i>Mangelia plicosa</i>	4.81 - 7.50	32.1 - 37.3	19.9 - 27.0
25 <i>Melongena corona</i>	1.00 - 7.25	12.1 - 36.1	23.8 - 30.0
2 <i>Mitrella lunata</i>	1.00 - 7.50	12.1 - 37.3	19.9 - 30.0
46 <i>Modulus modiolus</i>	6.05 - 6.05	35.7 - 35.7	26.0 - 26.0
13 <i>Musculus lateralis</i>	2.65 - 7.50	17.7 - 37.3	21.4 - 29.2
18 <i>Nassarius vibex</i>	1.00 - 7.15	13.7 - 34.5	21.4 - 29.5
11 Nudibranchs	3.64 - 7.50	17.7 - 36.5	19.9 - 29.2

Table 3. Alphabetical listing of mollusk species taken from four stations in Fakahatchee Bay from July 1971 - July 1972. Each species is ranked relative to the total number of fish collected (most abundant species is ranked 1). Data are also provided on the ranges of dissolved oxygen, salinity and temperature observed for each species (cont.).

SPECIES	BOTTOM		
	OXYGEN PPM	SALINITY PPT	TEMPERATURE °C
45 <i>Odostomia canaliculata</i>	7.25 - 7.25	33.7 - 33.7	23.8 - 23.8
24 <i>Odostomia impressa</i>	4.00 - 7.00	23.3 - 36.5	19.9 - 29.2
39 <i>Policines duplicatus</i>	3.70 - 7.25	26.9 - 33.7	23.8 - 30.0
42 <i>Prunum apicinum</i>	3.64 - 5.85	17.7 - 28.1	24.8 - 29.2
14 <i>Retusa bullata</i>	3.15 - 7.25	12.1 - 37.3	19.9 - 29.2
41 <i>Retusa cancei</i>	7.50 - 7.50	32.1 - 32.1	22.2 - 22.2
17 <i>Triphora nigrocincta</i>	3.50 - 6.65	17.7 - 36.5	19.9 - 30.0
38 <i>Turbonilla</i> sp.	5.80 - 6.05	35.7 - 36.1	26.0 - 26.0

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first.

RANK	1971						1972							TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
1	-	<i>Lagodon rhomboides</i>													
1	10	228	12	3	3	1	35	11	15	116	121	493	118	1166	
2	4	0	2	0	3	0	1	8	36	0	2	2	0	58	
3	1020	572	204	73	26	3	3	31	41	25	165	1070	440	3673	
T	1034	800	218	76	32	4	39	50	92	141	288	1565	558	4897	
2	-	<i>Eucinostomus gula</i>													
1	220	281	125	229	206	29	1	2	2	31	35	76	87	1324	
2	25	1	1	2	48	10	2	4	0	0	0	7	0	99	
3	164	273	332	279	144	27	1	18	11	4	6	48	84	1391	
T	409	554	458	510	398	66	4	24	13	35	41	131	171	2814	
3	-	<i>Orthopristes chrysoptera</i>													
1	132	35	5	0	0	0	24	95	56	202	102	109	18	778	
2	19	0	1	3	1	1	1	6	11	5	0	0	0	48	
3	126	46	18	1	0	0	3	55	31	48	45	116	18	507	
T	277	61	24	4	1	1	28	156	98	255	147	225	36	1333	
4	-	<i>Bairdiella chrysura</i>													
1	27	19	9	27	3	1	1	1	1	38	35	96	81	339	
2	67	2	30	40	59	3	11	18	18	11	4	33	62	358	
3	146	19	30	27	4	0	5	54	11	5	27	52	45	425	
T	240	40	69	94	66	4	17	73	30	54	66	181	188	1122	
5	-	<i>Syngnathus scovelli</i>													
1	2	15	17	6	2	6	9	18	17	47	39	76	54	308	
2	2	0	0	0	0	0	2	5	16	16	6	1	0	48	
3	92	37	32	10	2	5	2	16	25	39	56	90	42	448	
T	96	52	49	16	4	11	13	39	58	102	101	167	96	804	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971						1972							TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
6	-	<i>Symphurus plagiusa</i>													
1	3	6	22	24	38	6	2	18	6	1	1	8	19	155	
2	7	253	124	11	5	6	3	2	3	0	2	5	13	434	
3	10	9	27	17	36	7	5	10	4	3	3	11	5	147	
T	20	268	173	52	79	19	10	30	13	4	6	24	37	735	
7	-	<i>Achirus lineatus</i>													
1	3	8	26	206	34	4	4	11	2	4	0	12	14	328	
2	3	8	11	8	2	5	4	0	0	1	1	5	12	60	
3	5	5	45	90	88	9	1	5	1	1	4	7	15	276	
T	11	21	82	304	124	18	9	16	3	6	5	24	41	664	
8	-	<i>Gobiosoma robustum</i>													
1	6	22	79	0	0	1	4	16	8	22	28	36	36	258	
2	9	2	2	0	3	5	4	5	15	16	9	11	2	83	
3	7	29	30	7	9	16	23	4	4	12	14	23	11	189	
T	22	53	111	7	12	22	31	25	27	50	51	70	49	530	
9	-	<i>Sphoeroides nephelus</i>													
1	2	1	1	12	34	28	9	10	3	3	2	4	2	111	
2	0	0	0	2	11	14	2	5	2	3	3	2	0	44	
3	4	4	2	9	81	55	0	10	3	3	2	3	3	179	
T	6	5	3	23	126	97	11	25	8	9	7	9	5	334	
10	-	<i>Prinotus tribulus</i>													
1	0	0	6	113	20	17	0	0	0	0	0	0	0	156	
2	0	0	0	3	17	8	1	2	0	0	0	0	0	31	
3	0	0	0	38	30	9	0	2	0	0	0	0	0	79	
T	0	0	6	154	67	34	1	4	0	0	0	0	0	266	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971						1972							TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
11	-	<i>Anchoa hepsetus</i>													
1	0	0	0	0	0	0	0	2	8	143	16	1	1	171	
2	0	0	0	0	0	0	0	2	16	12	2	0	0	53	
3	1	0	0	0	1	0	0	5	24	24	3	0	0	58	
T	1	0	0	0	1	0	0	9	48	179	21	1	1	261	
12	-	<i>Cynoscion nebulosus</i>													
1	0	2	10	51	0	0	0	0	0	0	0	6	26	95	
2	0	0	23	27	1	2	0	0	0	0	0	0	0	53	
3	12	13	24	30	11	1	0	0	0	0	2	10	4	107	
T	12	15	57	108	12	3	0	0	0	0	2	16	30	255	
13	-	<i>Eucinostomus argenteus</i>													
1	0	6	1	0	0	0	3	3	0	0	1	1	3	18	
2	2	2	5	0	3	20	32	15	5	1	5	5	2	97	
3	0	11	0	5	0	0	1	0	0	0	2	0	6	25	
T	2	19	6	5	3	20	36	18	5	1	8	6	11	140	
14	-	<i>Opsanus beta</i>													
1	0	2	1	0	0	0	0	0	0	0	10	13	1	27	
2	0	0	0	0	0	0	1	2	0	0	0	1	0	4	
3	10	75	8	0	1	0	0	1	0	0	2	6	4	107	
T	10	77	9	0	1	0	1	3	0	0	12	20	5	138	
15	-	<i>Microgobius gulosus</i>													
1	0	3	1	13	4	1	3	5	4	1	0	2	1	38	
2	1	9	2	2	1	9	3	2	0	0	2	1	1	33	
3	0	3	4	1	3	4	3	8	3	2	1	7	0	39	
T	1	15	7	16	8	14	9	15	7	3	3	10	2	110	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971							1972							TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
16	-	<i>Archosargus probatocephalus</i>													
1	0	0	0	0	0	0	1	0	1	5	10	12	0	29	
2	1	0	0	0	0	0	0	1	4	5	2	2	0	15	
3	6	6	2	1	0	0	0	1	0	12	6	13	16	63	
T	7	6	2	1	0	0	1	2	5	22	18	27	16	107	
17	-	<i>Lutjanus synagris</i>													
1	42	5	0	0	0	6	0	3	0	1	0	0	0	57	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	1	0	0	0	33	3	0	0	0	0	0	0	0	37	
T	43	5	0	0	33	9	0	3	0	1	0	0	0	94	
18	-	<i>Anchoa mitchilli</i>													
1	0	0	0	1	0	1	0	1	0	0	0	0	2	5	
2	2	0	1	4	1	58	10	0	0	0	0	0	0	76	
3	0	0	2	0	0	0	0	1	0	0	0	0	0	3	
T	2	0	3	5	1	59	10	2	0	0	0	0	2	84	
19	-	<i>Hippocampus zosterae</i>													
1	0	8	0	0	1	0	0	1	0	0	0	1	5	16	
2	0	0	0	0	0	0	0	0	0	0	4	1	2	7	
3	19	21	6	0	1	1	0	0	0	0	0	3	4	55	
T	19	29	6	0	2	1	0	1	0	0	4	5	11	78	
20	-	<i>Menticirrhus americanus</i>													
1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
2	5	0	3	4	20	13	1	0	0	0	0	0	16	62	
3	0	0	0	0	1	0	0	0	1	0	0	0	0	2	
T	5	0	3	5	21	13	1	0	1	0	0	0	16	65	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971						1972								TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL			
21	-	<i>Monacanthus hispidus</i>														
1	0	0	0	0	10	11		1	4	0	2	0	0	0		28
2	0	0	0	0	0	0		0	0	0	0	0	0	0		0
3	1	0	0	0	11	6		0	2	0	1	0	1	4		26
T	1	0	0	0	21	17		1	6	0	3	0	1	4		54
22	-	<i>Cynoscion arenarius</i>														
1	0	0	0	0	0	0		0	0	0	0	0	0	2		2
2	3	0	0	0	0	0		0	0	0	0	0	0	38		41
3	2	0	0	0	1	0		0	0	0	0	0	0	1		4
T	5	0	0	0	1	0		0	0	0	0	0	0	41		47
23	-	Unidentified juveniles														
1	0	1	0	0	0	0		1	0	1	12	2	0	0		17
2	0	0	0	0	0	1		0	0	1	17	0	1	0		20
3	2	0	0	0	0	0		0	0	1	2	1	0	0		6
T	2	1	0	0	0	1		1	0	3	31	3	1	0		43
24	-	<i>Trinectes maculatus</i>														
1	0	0	0	0	2	1		0	0	0	0	0	0	0		3
2	2	16	5	4	3	1		2	0	0	0	0	0	1		34
3	0	0	2	0	0	0		0	0	0	0	0	0	0		2
T	2	16	7	4	5	2		2	0	0	0	0	0	1		39
25	-	<i>Chilomycterus schoepfi</i>														
1	3	6	0	2	0	2		0	1	0	1	2	2	0		19
2	0	0	0	0	0	0		0	0	1	0	0	0	0		1
3	0	1	0	1	5	1		0	0	0	2	0	2	1		13
T	3	7	0	3	5	3		0	1	1	3	2	4	1		33

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971						1972								TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
26	-	<i>Syngnathus louisianae</i>													
1	0	0	0	0	0	0	0	0	1	2	7	1	0	11	
2	1	0	0	0	0	0	0	1	0	1	0	2	0	5	
3	0	0	0	0	0	2	0	3	5	3	1	0	1	15	
T	1	0	0	0	0	2	0	4	6	6	8	3	1	31	
27	-	<i>Synodus foetens</i>													
1	0	0	0	0	0	0	1	5	1	0	1	0	1	9	
2	0	0	0	0	0	0	0	1	1	2	2	0	0	6	
3	0	0	2	0	0	0	1	1	4	3	0	4	1	16	
T	0	0	2	0	0	0	2	7	6	5	3	4	2	31	
28	-	<i>Chaetodipterus faber</i>													
1	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
2	1	0	1	0	0	0	0	0	0	0	0	6	15	23	
3	2	0	0	0	2	0	0	0	0	0	0	0	0	4	
T	3	0	1	0	2	0	0	0	0	0	0	6	18	30	
29	-	<i>Prinotus scitulus</i>													
1	0	0	1	0	0	0	0	7	0	2	1	0	2	13	
2	1	0	0	0	0	0	0	0	0	1	1	0	0	3	
3	0	0	0	0	1	0	0	0	2	1	0	1	0	5	
T	1	0	1	0	1	0	0	7	2	4	2	1	2	21	
30	-	<i>Paralichthys albigutta</i>													
1	1	0	0	0	0	0	0	0	0	2	0	1	2	6	
2	0	0	0	0	1	1	0	0	1	0	1	0	1	5	
3	0	0	2	1	0	0	0	0	1	0	1	2	0	7	
T	1	0	2	1	1	1	0	0	2	2	2	3	3	18	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971						1972								TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
31	-	<i>Citharichthys spilopterus</i>													
1	0	0	0	2	0	2	0	0	1	0	0	0	1	6	
2	5	1	0	0	1	0	0	0	0	0	0	0	0	7	
3	0	0	0	0	0	1	0	0	0	0	0	0	1	2	
T	5	1	0	2	1	3	0	0	1	0	0	0	2	15	
32	-	<i>Leiostomus xanthurus</i>													
1	3	0	0	0	0	0	0	0	0	0	0	0	0	3	
2	5	0	1	0	0	0	0	0	0	0	0	0	0	6	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	8	0	1	0	0	0	0	0	0	0	0	0	0	9	
33	-	<i>Chasmodes saburrae</i>													
1	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	1	1	2	4	
T	0	0	0	0	0	0	0	0	0	0	1	3	2	6	
34	-	<i>Lactophrys quadricornis</i>													
1	2	1	0	0	0	0	0	0	0	0	0	0	0	3	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	2	1	0	0	0	0	0	0	0	0	0	0	0	3	
35	-	<i>Lutjanus griseus</i>													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	1	1	0	0	0	0	0	0	0	0	0	1	0	3	
T	1	1	0	0	0	0	0	0	0	0	0	1	0	3	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971						1972								TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
36	-	<i>Chloroscombrus chrysurus</i>													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
37	-	<i>Mycteroperca microlepis</i>													
1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
T	0	1	0	0	0	0	0	0	0	0	0	1	0	2	
38	-	<i>Diplectrum formosum</i>													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
T	0	0	0	0	0	0	0	0	2	0	0	0	0	2	
39	-	<i>Myrophis punctatus</i>													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	1	0	0	0	1	0	0	2	
T	0	0	0	0	0	0	1	0	0	0	1	0	0	2	
40	-	<i>Gobionellus shuffloti</i>													
1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	0	0	0	0	0	1	0	0	0	0	1	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971						1972								TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
41	-	Bleniidae													
1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
42	-	Nicholsina usta													
1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
43	-	Diapterus plumieri													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
44	-	Menidia beryllina													
1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
45	-	Cyprinodon variegatus													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	0	0	0	0	0	0	0	0	0	1	1	

Table 4. Relative monthly abundance (total catch in seven trawl drags) of fish species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.)

RANK	1971							1972							TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
46	-	<i>Ogcocephalus radiatus</i>													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
47	-	<i>Ogcocephalus nasutus</i>													
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	-	<i>Porichthys porosissimus</i>													
1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
49	-	<i>Narcine brasiliensis</i>													
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
T	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
All species															
1	457	649	316	690	357	117	99	215	128	635	416	953	479	5511	
2	165	294	212	112	180	157	80	79	132	91	46	85	166	1799	
3	1631	1126	772	591	491	150	49	227	173	190	343	1471	708	7922	
T	2253	2069	1300	1393	1028	424	228	521	433	916	805	2509	1353	15232	

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first.

RANK	1971						1972								TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
1	-	Amphipoda													
1	1269	194	13	0	24	826	8940	6178	2322	4486	1808	229	600	26889	
2	333	0	0	0	241	329	638	1783	5106	1466	146	361	19	10422	
3	183	160	0	32	386	3176	8271	12035	7684	3896	287	451	358	36899	
T	1785	334	13	32	651	4331	17849	19996	15112	9848	2241	1041	977	74210	
2	-	Isopoda													
1	133	442	43	7	3	90	771	306	292	364	1063	836	1605	5955	
2	331	0	0	4	220	73	420	412	6116	2509	3247	1039	29	14400	
3	260	620	9	11	81	305	90	2949	6548	4746	526	628	937	17730	
T	744	1062	52	22	304	468	1281	3667	12956	7619	4836	2503	2571	38085	
3	-	Periclimenes longicaudatus													
1	51	10	0	7	473	1637	4090	4372	1433	797	71	162	0	13103	
2	1	0	0	0	168	41	325	76	325	2	0	0	0	938	
3	12	97	0	35	3174	8209	1451	2788	3024	243	22	1	1	19057	
T	64	107	0	42	3815	9887	5866	7236	4782	1042	93	163	1	33098	
4	-	Penaeus duorarum													
1	279	472	737	762	155	119	240	902	239	378	342	2146	1909	8680	
2	107	339	306	202	159	71	219	260	401	1045	140	581	1026	4856	
3	971	1022	1000	1051	548	246	107	426	493	384	510	1494	1669	9921	
T	1357	1833	2043	2015	862	436	566	1588	1133	1807	992	4221	4604	23457	
5	-	Periclimenes americanus													
1	183	656	28	9	54	714	1529	2436	582	532	165	431	102	7421	
2	70	59	1	0	25	105	109	188	141	56	21	7	0	782	
3	117	818	141	18	192	1199	1196	1767	354	374	183	123	17	6499	
T	370	1533	170	27	271	2018	2834	4391	1077	962	369	561	119	14702	

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971							1972							TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
6	-	<i>Hippolyte pleuracantha</i>													
1	19	22	0	0	0	212	962	663	378	671	452	1171	480	5030	
2	58	0	0	0	1	9	11	0	27	8	3	3	1	121	
3	439	738	0	0	5	319	519	57	231	776	774	768	539	5205	
T	516	760	0	0	6	540	1492	760	636	1455	1229	1942	1020	10356	
7	-	<i>Mysidea</i>													
1	7	3	0	0	0	361	192	52	25	198	2	5	11	856	
2	1	0	0	0	0	618	417	295	321	64	0	0	0	1716	
3	11	0	0	0	0	50	53	1826	100	22	2	2	2	2068	
T	19	3	0	0	0	1029	662	2173	446	284	4	7	13	4640	
8	-	<i>Processa</i> sp.													
1	2	0	0	0	3	166	201	721	238	263	83	70	11	1758	
2	0	0	0	0	1	21	24	75	104	110	27	6	0	368	
3	0	0	0	0	18	99	13	236	383	142	47	58	3	999	
T	2	0	0	0	22	286	238	1032	725	515	157	134	14	3125	
9	-	<i>Palaemonetes (Palaemonetes) intermedius</i>													
1	3	124	44	4	1	1	2	0	0	0	43	177	81	480	
2	49	0	4	0	36	2	9	241	9	8	18	0	0	376	
3	372	439	237	148	64	43	2	8	0	1	184	202	450	2150	
T	424	563	285	152	101	46	13	249	9	9	245	379	531	3006	
10	-	<i>Tozeuma carolinense</i>													
1	25	3	0	0	1	56	110	327	129	347	463	942	25	2428	
2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
3	108	153	0	0	20	23	1	22	14	53	29	61	11	495	
T	133	156	0	0	21	79	111	350	143	400	492	1003	36	2924	

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971							1972							TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
11	-	<i>Palaemonetes (Palaemonetes) vulgaris</i>													
1	79	52	0	13	17	247	335	512	101	83	19	0	63	1521	
2	10	1	0	0	27	39	50	156	48	1	0	0	0	332	
3	3	72	2	9	60	229	108	120	56	32	3	0	0	694	
T	92	125	2	22	104	515	493	788	205	116	22	0	63	2547	
12	-	<i>Neopanope sp.</i>													
1	78	278	114	27	0	1	9	11	60	153	155	89	129	1104	
2	15	1	14	1	13	9	2	2	10	14	17	8	8	114	
3	17	135	0	13	22	39	5	10	142	341	85	128	81	1018	
T	110	414	128	41	35	49	16	23	212	508	257	225	218	2236	
13	-	<i>Neopanope texana</i>													
1	93	187	41	3	1	1	18	6	22	82	320	92	172	1038	
2	27	15	8	0	6	8	13	3	8	20	27	7	9	151	
3	22	87	52	13	12	62	12	13	12	247	179	170	100	981	
T	142	289	101	16	19	71	43	22	42	349	526	269	281	2170	
14	-	<i>Libinia dubia</i>													
1	38	11	1	0	0	10	53	110	107	34	20	62	13	459	
2	53	23	0	0	3	8	17	37	61	246	157	170	9	784	
3	17	32	7	1	3	58	20	50	105	90	48	71	19	521	
T	108	66	8	1	6	76	90	197	273	370	225	303	41	1764	
15	-	<i>Portunus gibbesi</i>													
1	31	0	40	0	0	4	36	328	155	50	47	215	31	937	
2	20	53	0	0	0	0	13	31	29	62	31	37	0	276	
3	6	3	0	0	0	0	3	73	30	89	131	66	2	403	
T	57	56	40	0	0	4	52	432	214	201	209	318	33	1616	

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971							1972							TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
16	-	<i>Petrolisthes</i> sp.													
1	0	214	108	6	0	0	0	2	1	0	1	0	0	332	
2	0	140	159	0	4	68	97	11	1	0	1	0	1	356	
3	12	106	195	84	20	87	3	279	91	14	1	1	1	894	
T	12	334	462	90	24	155	100	292	93	14	3	1	2	1582	
17	-	<i>Pagurus bonariensis</i>													
1	7	82	0	0	16	0	9	40	19	24	39	33	334	567	
2	2	3	0	2	2	4	0	0	11	1	0	0	0	25	
3	12	43	1	10	30	101	11	6	16	37	109	68	58	502	
T	21	128	1	12	48	105	20	10	46	62	148	101	392	1094	
18	-	<i>Trachypeneus</i> sp.													
1	109	0	0	0	41	229	29	29	5	6	18	110	24	600	
2	9	0	0	0	9	114	15	3	0	0	0	11	3	164	
3	17	0	0	0	106	120	0	5	3	0	0	38	9	298	
T	135	0	0	0	156	463	44	37	8	6	18	159	36	1062	
19	-	<i>Callinectes sapidus</i>													
1	1	28	44	84	69	17	16	19	4	10	5	6	2	305	
2	8	10	13	15	17	22	10	6	5	1	0	0	0	107	
3	8	33	79	118	100	51	24	25	15	34	1	6	6	500	
T	17	71	136	217	186	90	90	50	24	45	6	12	8	912	
20	-	<i>Alpheus heterochaelis</i>													
1	2	14	12	6	5	2	5	6	6	1	96	58	57	270	
2	3	2	2	0	0	1	3	0	5	14	4	1	0	35	
3	20	42	14	4	12	8	1	1	1	7	53	36	21	220	
T	25	58	28	10	17	11	9	7	12	22	153	95	78	525	

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971						1972							TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
21	-	<i>Latreutes parvulus</i>													
1	0	0	0	0	0	9	35	92	63	33	10	3	0	245	
2	0	0	0	0	0	1	3	0	5	11	9	2	0	31	
3	0	0	0	0	0	19	6	6	11	19	3	0	0	64	
T	0	0	0	0	0	29	44	98	79	63	22	5	0	340	
22	-	<i>Ogyrides limicola</i>													
1	0	0	0	0	1	16	31	46	10	18	10	22	26	180	
2	0	0	0	0	0	0	0	1	0	2	3	1	0	7	
3	0	0	0	0	0	6	1	5	0	4	4	8	3	31	
T	0	0	0	0	1	22	32	52	10	24	17	31	29	218	
23	-	<i>Callinectes</i> sp.													
1	5	0	0	0	0	0	0	0	0	0	0	11	32	48	
2	0	0	0	0	0	0	0	0	0	0	2	3	19	24	
3	82	0	0	0	0	0	0	0	0	0	14	16	12	124	
T	87	0	0	0	0	0	0	0	0	0	16	30	63	196	
24	-	<i>Callinectes ornatus</i>													
1	0	0	0	0	0	0	2	1	5	13	9	0	0	30	
2	0	2	0	0	0	0	3	0	19	3	0	0	0	27	
3	0	0	0	0	0	0	1	2	6	18	12	0	0	39	
T	0	2	0	0	0	0	6	3	30	34	21	0	0	96	
25	-	<i>Pagurus longicarpus</i>													
1	0	0	0	0	0	0	0	0	1	17	0	1	1	20	
2	5	0	0	0	0	0	0	0	13	1	0	2	0	21	
3	0	0	0	0	0	0	0	1	1	0	0	0	1	3	
T	5	0	0	0	0	0	0	1	15	18	0	3	2	44	

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971							1972							TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL			
26	-	<i>Pagurus marshi</i>														
1	0	0	0	0	0	0		0	0	0	14	0	0	0		14
2	0	0	0	0	0	0		0	0	0	0	0	0	0		0
3	0	0	0	0	0	0		0	0	0	0	0	0	0		0
T	0	0	0	0	0	0		0	0	0	14	0	0	0		14
27	-	<i>Panopeus sp.</i>														
1	0	1	1	0	0	0		0	0	0	0	0	0	0		2
2	0	0	1	0	0	0		0	0	0	0	0	0	0		1
3	2	2	3	0	0	0		0	0	0	0	0	0	0		7
T	2	3	5	0	0	0		0	0	0	0	0	0	0		10
28	-	<i>Alpheus normanni</i>														
1	0	1	0	0	0	0		0	0	0	0	0	0	0		1
2	0	0	0	0	0	0		0	0	0	0	0	0	0		0
3	0	1	0	0	0	0		0	0	0	0	0	8	0		9
T	0	2	0	0	0	0		0	0	0	0	0	8	0		10
29	-	<i>Limulus polyphemus</i>														
1	1	0	0	0	0	0		0	0	0	0	0	0	0		1
2	0	5	0	0	0	0		0	0	0	0	1	0	0		6
3	0	0	0	0	0	0		0	0	1	0	0	0	0		1
T	1	5	0	0	0	0		0	0	1	0	1	0	0		8
30	-	<i>Neopanope packardii</i>														
1	0	0	1	0	0	0		0	0	0	0	0	0	1		2
2	0	0	0	0	0	3		0	0	0	0	0	0	0		3
3	0	0	1	0	0	0		0	0	0	0	0	0	0		1
T	0	0	2	0	0	3		0	0	0	0	0	0	1		6

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971						1972								TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL			
31	-	<i>Synalpheus townsendi</i>														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	0	0	0	0	0	0		0	0	0	0	0	0	0		0
3	0	0	0	0	5	0		0	0	0	0	0	0	0		5
T	0	0	0	0	5	0		0	0	0	0	0	0	0		5
32	-	<i>Panopeus</i> spp. (postlarvae)														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	0	0	0	0	0	0		0	3	0	1	0	1	0		5
3	0	0	0	0	0	0		0	0	0	0	0	0	0		0
T	0	0	0	0	0	0		0	3	0	1	0	1	0		5
33	-	<i>Menippe mercenaria</i>														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	1	0	1	0	0	0		1	0	0	0	0	0	0		3
3	0	1	0	0	0	0		0	0	0	0	0	0	0		1
T	1	1	1	0	0	0		1	0	0	0	0	0	0		4
34	-	<i>Eucratopsis crassimanus</i>														
1	1	1	0	0	0	0		0	0	0	0	0	0	0		2
2	0	0	0	0	0	0		0	0	0	0	0	2	0		2
3	0	0	0	0	0	0		0	0	0	0	0	0	0		0
T	1	1	0	0	0	0		0	0	0	0	0	2	0		4
35	-	<i>Panopeus</i> spp. (juveniles)														
1	0	0	0	0	0	0		0	0	0	0	0	1	0		1
2	0	0	0	0	0	0		0	0	0	1	0	0	0		1
3	0	0	0	0	0	0		0	0	0	0	0	1	0		1
T	0	0	0	0	0	0		0	0	0	1	0	2	0		3

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971							1972							TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
36	-	<i>Planus improvisus</i>													
1	0	0	0	0	0	1		0	0	0	0	0	0	0	1
2	0	0	0	0	0	0		0	0	0	0	0	0	1	1
3	0	0	0	0	0	0		0	0	0	0	0	0	0	0
T	0	0	0	0	0	1		0	0	0	0	0	0	1	2
37	-	<i>Persephona punctata aquilonaris</i>													
1	2	0	0	0	0	0		0	0	0	0	0	0	0	2
2	0	0	0	0	0	0		0	0	0	0	0	0	0	0
3	0	0	0	0	0	0		0	0	0	0	0	0	0	0
T	2	0	0	0	0	0		0	0	0	0	0	0	0	2
38	-	<i>Pagurus pollicaris</i>													
1	0	0	0	0	0	0		0	0	0	1	0	0	0	1
2	0	0	0	0	0	1		0	0	0	0	0	0	0	1
3	0	0	0	0	0	0		0	0	0	0	0	0	0	0
T	0	0	0	0	0	1		0	0	0	1	0	0	0	2
39	-	Cumacea													
1	0	0	0	0	0	0		1	0	0	0	0	0	0	1
2	0	0	0	0	0	0		0	0	0	0	0	0	0	0
3	0	0	0	0	0	0		0	0	0	0	0	0	0	0
T	0	0	0	0	0	0		1	0	0	0	0	0	0	1
40	-	<i>Planus eburneus</i>													
1	0	0	0	0	1	0		0	0	0	0	0	0	0	1
2	0	0	0	0	0	0		0	0	0	0	0	0	0	0
3	0	0	0	0	0	0		0	0	0	0	0	0	0	0
T	0	0	0	0	1	0		0	0	0	0	0	0	0	1

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971						1972								TOT	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL			
41	-	<i>Planus</i> sp.														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	0	0	0	1	0	0		0	0	0	0	0	0	0		1
3	0	0	0	0	0	0		0	0	0	0	0	0	0		0
T	0	0	0	1	0	0		0	0	0	0	0	0	0		1
42	-	<i>Pitho lherminieri</i>														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	0	0	0	0	0	0		1	0	0	0	0	0	0		1
3	0	0	0	0	0	0		0	0	0	0	0	0	0		0
T	0	0	0	0	0	0		1	0	0	0	0	0	0		1
43	-	<i>Pitho anisodon</i>														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	0	0	0	0	0	0		0	0	0	0	0	0	0		0
3	0	0	0	0	0	0		0	0	0	0	0	0	1		1
T	0	0	0	0	0	0		0	0	0	0	0	0	1		1
44	-	<i>Ogyrides</i> sp.														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	0	0	0	0	0	0		0	0	0	0	1	0	0		1
3	0	0	0	0	0	0		0	0	0	0	0	0	0		0
T	0	0	0	0	0	0		0	0	0	0	1	0	0		1
45	-	<i>Eurypanopeus depressus</i>														
1	0	0	0	0	0	0		0	0	0	0	0	0	0		0
2	0	0	0	0	0	0		0	0	0	0	0	0	0		0
3	0	0	0	0	0	1		0	0	0	0	0	0	0		1
T	0	0	0	0	0	1		0	0	0	0	0	0	0		1

Table 5. Relative monthly abundance (total catch in seven trawl drags) of crustacean species from three stations in Fakahatchee Bay from July 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971						1972							TOT
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
All species														
1	2418	2755	1227	928	865	4719	17616	17123	6197	8575	5241	6872	5709	80285
2	1103	527	509	225	932	1547	2400	3584	12765	5646	3855	2242	1125	36460
3	2711	4584	1741	1547	4858	14450	11898	22750	19321	11569	3207	4405	4301	107342
T	6232	7906	3477	2700	6655	20716	31914	43457	38283	25790	12303	13519	11135	224087

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first.

RANK		1971					1972							TOT
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
1	-	<i>Bittium varium</i>												
1		76	0	3	4	38	2815	1555	2318	2645	2360	301	1471	13586
2		0	0	0	3	33	4	60	229	85	43	7	4	468
3		157	0	9	25	618	602	2357	2704	4391	517	290	526	12196
T		233	0	12	32	689	3421	3972	5251	7121	2920	598	2001	26250
2	-	<i>Mitrella lunata</i>												
1		268	0	10	1	48	1440	204	931	1721	2843	260	691	8417
2		9	0	1	48	123	15	96	1596	2233	1251	174	89	5635
3		239	0	19	42	1204	1316	660	852	2939	1178	707	1088	10244
T		516	0	30	91	1375	2771	960	3379	6893	5272	1141	1868	24296
3	-	<i>Crepidula maculosa</i>												
1		17	0	1	2	7	38	14	39	125	298	259	822	1622
2		3	0	14	3	1	0	4	33	71	119	156	75	479
3		29	0	15	1	22	1	29	42	58	123	251	509	1080
T		49	0	30	6	30	39	47	114	254	540	666	1406	3181
4	-	<i>Cerithium eburneum</i>												
1		692	0	14	7	0	32	0	1	1	0	12	93	852
2		0	0	0	2	0	0	0	0	0	0	2	2	6
3		238	0	10	2	0	3	0	1	1	1	1	38	295
T		930	0	24	11	0	35	0	2	2	1	15	133	1153
5	-	<i>Haminoea</i> sp.												
1		0	0	2	1	0	3	0	2	1	6	7	1	23
2		349	0	0	0	60	0	1	49	7	10	5	4	485
3		22	0	4	3	171	19	2	0	2	0	8	13	244
T		371	0	6	4	231	22	3	51	10	16	20	18	752

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOT
6	-	<i>Cerithium muscarum</i>												
1		374	0	0	0	0	6	1	3	0	0	0	3	387
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		220	0	1	0	78	0	0	0	0	0	0	1	300
T		594	0	1	0	78	6	1	3	0	0	0	4	687
7	-	<i>Cerithiopsis greeni</i>												
1		0	0	0	0	0	0	0	21	5	0	0	0	26
2		0	0	0	0	6	1	3	2	1	0	0	0	13
3		0	0	0	0	35	67	308	180	19	3	0	3	615
T		0	0	0	0	41	68	311	203	25	3	0	3	654
8	-	<i>Bulla striata = umbilicata</i>												
1		2	0	0	0	0	0	0	1	3	23	48	46	123
2		1	0	0	0	0	0	0	9	25	109	45	24	213
3		15	0	1	0	15	21	2	7	18	16	54	35	184
T		18	0	1	0	15	21	2	17	46	148	147	105	520
9	-	<i>Bursatella leachi plei</i>												
1		0	0	0	0	0	0	21	2	25	1	194	2	245
2		11	0	0	0	0	1	1	5	0	0	106	1	125
3		1	0	0	0	0	0	8	1	0	0	67	5	82
T		12	0	0	0	0	1	30	8	25	1	367	8	452
10	-	<i>Anachis</i> sp.												
1		23	0	1	0	0	0	0	1	27	214	12	22	300
2		0	0	0	1	0	0	0	0	0	3	1	0	5
3		0	0	0	1	3	0	0	0	17	29	28	13	91
T		23	0	1	2	3	0	0	1	44	246	41	35	396

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOT
11	-	Nudibranchs												
1		2	0	0	1	0	124	3	0	0	1	0	0	131
2		0	0	0	7	5	0	3	4	0	0	0	0	19
3		0	0	0	2	64	15	4	1	0	0	0	0	66
T		2	0	0	10	69	139	10	5	0	1	0	0	236
12	-	Cerithium sp.												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		209	0	0	0	0	0	0	0	0	0	0	0	209
T		209	0	0	0	0	0	0	0	0	0	0	0	209
13	-	Musculus lateralis												
1		46	0	0	0	1	3	1	0	5	3	3	4	66
2		0	0	0	0	0	0	1	5	3	33	13	0	55
3		2	0	0	0	3	1	0	3	4	3	6	2	24
T		48	0	0	0	4	4	2	8	12	39	22	6	145
14	-	Retusa bullata												
1		0	0	0	0	1	10	10	1	1	1	0	1	25
2		0	0	1	0	0	0	0	14	10	1	7	0	33
3		0	0	0	0	2	0	7	1	3	2	0	1	16
T		0	0	1	0	3	0	17	16	14	4	7	2	74
1														
15	-	Gemma purpurea												
1		0	0	0	0	0	9	16	1	5	1	0	0	32
2		0	0	0	0	0	0	0	1	9	16	4	0	30
3		0	0	0	0	0	0	3	2	1	0	0	0	6
T		0	0	0	0	0	9	19	4	15	17	4	0	68

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							TOT
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
16	-	<i>Mangelia plicosa</i>												
1		0	0	0	0	0	0	0	0	7	11	0	0	18
2		0	0	0	0	0	0	1	1	3	0	0	0	5
3		0	0	0	0	0	4	1	10	17	1	0	0	33
T		0	0	0	0	0	4	2	11	27	12	0	0	56
17	-	<i>Triphora nigrocincta</i>												
1		1	0	0	0	0	0	0	0	2	2	0	15	20
2		0	0	0	0	0	0	0	0	0	0	0	1	1
3		0	0	0	0	3	2	4	12	2	0	0	3	26
T		1	0	0	0	3	2	4	12	4	2	0	19	47
18	-	<i>Nassarius vibex</i>												
1		7	0	4	1	0	4	1	0	0	0	0	0	17
2		1	0	0	2	0	0	0	0	0	1	1	0	5
3		5	0	3	3	1	1	0	2	0	0	1	2	18
T		13	0	7	6	1	5	1	2	0	1	2	2	40
19	-	<i>Gibberulina (= Bullata) ovuliformis</i>												
1		0	0	0	0	0	5	0	0	0	4	1	4	14
2		0	0	0	0	0	0	0	4	5	2	0	0	11
3		0	0	0	0	0	0	0	0	5	4	0	0	9
T		0	0	0	0	0	5	0	4	10	10	1	4	34
20	-	<i>Cerithiopsis subulata = emersoni</i>												
1		0	0	0	0	0	0	0	0	0	1	0	0	1
2		0	0	0	0	2	0	0	1	0	0	0	0	3
3		0	0	0	0	12	0	0	2	8	1	4	0	27
T		0	0	0	0	14	0	0	3	8	2	4	0	31

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOT
21	-	<i>Amygdalum papyria</i>												
1		0	0	0	0	0	1	8	1	0	0	0	1	11
2		0	0	0	0	1	0	1	5	1	0	0	6	14
3		0	0	0	0	1	0	1	1	1	0	0	0	4
T		0	0	0	0	2	1	10	7	2	0	0	7	29
22	-	<i>Lyonsia floridana</i>												
1		0	0	0	0	0	4	0	0	0	0	0	0	4
2		0	0	0	0	0	0	0	2	6	6	3	1	18
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		0	0	0	0	0	4	0	2	6	6	3	1	22
23	-	<i>Crepidula plana</i>												
1		0	0	0	0	0	0	0	3	4	0	1	0	8
2		0	0	0	0	1	0	0	3	2	1	3	0	10
3		0	0	0	0	0	0	1	1	0	0	1	1	4
T		0	0	0	0	1	0	1	7	6	1	5	1	22
24	-	<i>Odostomia impressa</i>												
1		0	0	0	0	0	0	0	3	4	4	0	1	12
2		0	0	0	0	0	0	0	0	1	0	0	0	1
3		0	0	0	0	0	1	1	1	1	0	0	0	4
T		0	0	0	0	0	1	1	4	6	4	0	1	17
25	-	<i>Melongena corona</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		2	0	1	0	0	1	0	4	1	0	0	5	14
3		0	0	1	0	0	0	0	0	1	0	0	0	2
T		2	0	2	0	0	1	0	4	2	0	0	5	16

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							TOT
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
26	-	<i>Anadara transversa</i>												
1		0	0	0	0	0	1	1	1	3	2	2	0	10
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	2	0	1	0	3
T		0	0	0	0	0	1	1	1	5	2	3	0	13
27	-	<i>Anachis transliterata</i>												
1		10	0	0	0	0	0	0	0	0	0	0	0	10
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	2	0	0	0	0	0	0	0	2
T		10	0	0	0	2	0	0	0	0	0	0	0	12
28	-	<i>Anomalocardia cuneimeris</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	0	8	1	1		10
3		0	0	0	0	0	0	0	1	0	0	0		1
T		0	0	0	0	0	0	0	1	8	1	1		11
29	-	<i>Haminoea succinea</i>												
1		1	0	0	0	2	2	0	0	0	0	0	0	5
2		0	0	0	0	0	0	0	0	2	2	0	0	4
3		0	0	0	0	1	0	0	0	0	0	0	0	1
T		1	0	0	0	3	2	0	0	2	2	0	0	10
30	-	<i>Anachis avara</i>												
1		9	0	0	0	0	0	0	0	0	0	0	0	9
2		0	0	0	0	1	0	0	0	0	0	0	0	1
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		9	0	0	0	1	0	0	0	0	0	0	0	10

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOT
31	-	<i>Congfria leucophaeta</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	5	1	0	0	0	0	0	0	0	0	6
3		0	0	0	0	0	0	0	0	0	0	0	2	2
T		0	0	5	1	0	0	0	0	0	0	0	2	8
32	-	<i>Laevicardium mortoni</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	1	0	1	0	0	1	3	6
3		0	0	0	0	0	0	0	0	0	0	0	1	1
T		0	0	0	0	0	1	0	1	0	0	1	4	7
33	-	<i>Bulla occidentalis</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	1	0	0	0	0	1
3		6	0	0	0	0	0	0	0	0	0	0	0	6
T		6	0	0	0	0	0	0	1	0	0	0	0	7
34	-	<i>Brachidontes exustus</i>												
1		0	0	0	0	0	0	0	0	1	0	0	0	1
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	1	3	1	0	0	5
T		0	0	0	0	0	0	0	1	4	1	0	0	6
35	-	<i>Aplysia</i> sp.												
1		0	0	0	0	0	0	0	0	0	0	1	1	2
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	1	0	0	3	4
T		0	0	0	0	0	0	0	0	1	0	1	4	6

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							TOT
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
36	-	<i>Acteon punctostriatus</i>												
1		0	0	0	0	0	0	1	0	0	0	0	0	1
2		0	0	0	0	2	0	0	0	0	1	0	1	4
3		0	0	0	0	1	0	0	0	0	0	0	0	1
T		0	0	0	0	3	0	1	0	0	1	0	1	6
37	-	<i>Anachis obesa</i>												
1		0	0	0	0	0	0	0	0	1	1	0	0	2
2		0	0	0	0	0	0	0	0	1	0	0	0	1
3		0	0	0	0	0	0	0	0	1	1	0	0	2
T		0	0	0	0	0	0	0	0	3	2	0	0	5
38	-	<i>Turbonilla</i> sp.												
1		0	0	0	0	0	0	0	0	2	0	0	0	2
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	2	0	0	0	2
T		0	0	0	0	0	0	0	0	4	0	0	0	4
39	-	<i>Policines duplicatus</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	2	0	0	0	1	3
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		0	0	0	0	0	0	0	2	0	0	0	1	3
40	-	<i>Anomia simplex</i>												
1		0	0	0	0	0	0	1	0	0	0	1	0	2
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	1	1
T		0	0	0	0	0	0	1	0	0	0	1	1	3

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							TOT
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
41	-	<i>Retusa candeii</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	2	0	0	0	0	0	2
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		0	0	0	0	0	0	2	0	0	0	0	0	2
42	-	<i>Prunum apiceum</i>												
1		1	0	0	0	0	0	0	0	0	0	0	0	1
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	1	0	0	0	0	0	0	0	1
T		1	0	0	0	1	0	0	0	0	0	0	0	2
43	-	Hydrobiidae												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	0	0	2	0		2
3		0	0	0	0	0	0	0	0	0	0	0		0
T		0	0	0	0	0	0	0	0	0	2	0		2
44	-	Chitons												
1		0	0	0	0	0	0	0	0	0	0	0		0
2		0	0	0	0	0	0	0	1	0	0	0		1
3		0	0	0	0	0	0	0	0	0	0	0		0
T		0	0	0	0	0	0	0	1	0	0	0		1
45	-	<i>Odostomia canaliculata</i>												
1		0	0	0	0	0	0	0	0	0	0	0		0
2		0	0	0	0	0	0	1	0	0	0	0		1
3		0	0	0	0	0	0	0	0	0	0	0		0
T		0	0	0	0	0	0	1	0	0	0	0		1

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK		1971					1972							TOT
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
46	-	<i>Modulus modulus</i>												
1		0	0	0	0	0	0	0	0	1	0	0	0	1
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		0	0	0	0	0	0	0	0	1	0	0	0	1
47	-	<i>Macoma cerina</i>												
1		0	0	0	0	0	0	1	0	0	0	0	0	1
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		0	0	0	0	0	0	1	0	0	0	0	0	1
48	-	<i>Lolliguncula brevis</i>												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	1	0	0	0	0	0	0	1
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		0	0	0	0	0	1	0	0	0	0	0	0	1
49	-	<i>Anadara notabilis</i>												
1		0	0	0	0	0	0	0	0	0	0	0	1	1
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0
T		0	0	0	0	0	0	0	0	0	0	0	1	1
50	-	<i>Acmaea</i> sp.												
1		0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	1	0	0	0	0	0	0	0	1
T		0	0	0	0	1	0	0	0	0	0	0	0	1

Table 6. Relative monthly abundance (total catch in seven trawl drags) of mollusks species from three stations in Fakahatchee Bay from August 1971 - July 1972. Species are listed (ranked) according to their total abundance with the most abundant species first (cont.).

RANK	1971					1972							TOT
	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
All species													
1	1529	0	35	17	97	4497	1838	3329	4589	5776	1102	3179	25988
2	376	0	22	67	235	24	173	1972	2467	1606	531	218	7691
3	1143	0	63	79	2238	2053	3388	3824	7498	1880	1419	2247	25832
T	3048	0	120	163	2570	6574	5399	9125	14554	9262	3052	5644	59511