JOB COMPLETION REPORT

State of TEXAS

Project No. F-4-R-5 Name: Fisheries Investigations and Surveys of the Waters of Region 4-B.

Job No. B-19 Title: Inventory of the Species Present in Lake Halbert and Lake Corsicana.

Period Covered: November 1, 1957 through September 30, 1958

ABSTRACT:

Lakes Halbert and Corsicana are located on the watershed of Chambers Creek and serve as water supplies for Corsicana, Texas. Lake Halbert is contained by a dam on Elm Creek while Lake Corsicana has an earthen embankment along three sides and obtains water by pumping from Chambers Creek.

Black and yellow bullhead, together with redear sunfish and warmouth, were present only in Lake Halbert while spotted gar, longnose gar, blackstripe topminnow and spotted bass were present in Lake Corsicana but not in Lake Halbert. This was probably due to the pumping of water from Chambers Creek into Lake Corsicana.

Game fish species made up 64.78 percent of the Lake Halbert population and 55.23 percent of the Lake Corsicana total. Rough fish accounted for 68.26 percent of the weight of Lake Halbert net collections but comprised 80.55 percent of the Lake Corsicana total. This was due to the gar present in Lake Corsicana but not present in Lake Halbert.

OBJECTIVES:

To determine the species present and their abundance as well as to determine the ecological factors influencing their distribution.

METHODS:

Net and seine collections were started in Lake Halbert in November 1957 and in March 1958 collections were begun in Lake Corsicana. These lakes are only five miles apart and both are located on the Chambers Creek watershed.

The specimens taken in gill nets were weighed, measured and examined for sexual maturity, food habits, parasites and disease. This data was recorded on forms prepared for this purpose and filed for future reference.

Net collections were made at established netting stations at monthly intervals in both lakes and seine stations were established and run at suitable times. The specimens taken by seining were identified and tabulated.

PHYSICAL CHARACTERISTICS:

Lake Halbert is the primary water supply for the City of Corsicana, Texas.

It is located on Elm Creek and is a watershed lake of some 7,600 acre foot capacity. This is a shallow mud bottom lake that is heavily infested with lotus (Nelumbo pentapetala) in the upper end. The shoreline is fairly regular with shallow margins that become muddy with rains. The flat terrain offers little protection from high winds which keep the water murky by stirring up the silt.

Lake Corsicana is located alongside Chambers Creek about six miles east of Corsicana and is a secondary water supply. This lake has very little watershed and obtains water by pumping from Chambers Creek. There is no dam and an earthen embankment forms three sides of the lake with water deeper along the side nearest to Chambers Creek. Lake Corsicana contains some 4,000 acre feet of water and has a bottom composed of clay with some gravel. There is little vegetation present in this lake.

RESULTS:

The checklist of species (Table 1) shows 24 species representing 18 genera and 11 families. Lake Halbert contained four species that were not found in Lake Corsicana but did not have a genus not present in the other lake. Black bullhead, yellow bullhead, warmouth and redear sunfish were the species limited to the Lake Halbert collections. Lake Corsicana contained five species, two genera and two families not taken from Lake Halbert. Spotted gar, longnose gar, blackstripe topminnow, spotted bass, and green sunfish were taken only in Lake Corsicana. The presence of gar in Lake Corsicana may be explained in the fact that water for this reservoir is pumped from Chambers Creek while that for Lake Halbert is from a limited watershed.

Four seine stations were established in each lake. The predominant species taken by seining was bluegill sunfish with 79.7 percent of the Lake Halbert catch and 43.9 percent of the Lake Corsicana sample (Table 2). Gizzard shad and yellow bullheads were collected from Lake Halbert but were not found in Lake Corsicana while blackstripe topminnow and green sunfish appeared only in the seine samples from Lake Corsicana.

Table 3 presents a comparison of the rough species and game species in both lakes. The average weight per specimen was much higher in Lake Corsicana with 1.08 pounds while Lake Halbert fish averaged only .55 pounds. This no doubt due to the gar that were present only in Lake Corsicana. Game fish exceeded the rough species in numbers taken in both lakes but the average weight per rough fish was much higher than that of game species in Lake Corsicana while the game species held a slight advantage in Lake Halbert. The comparison of the population of the two lakes shows Lake Halbert to have 31.74 percent rough fish by weight and 35.22 percent by number while Lake Corsicana has 80.55 percent rough fish by weight and 44.77 percent by number.

The average lengths and weights (Table 4 and 5) offer some interesting contrasts since except for the gizzard shad all rough species common to both lakes are decidely larger in Lake Corsicana. The opposite is true of the game species where Lake Halbert provides the larger specimens in each species found in both lakes.

Tables 6 and 7 present the comparison of the populations of the two lakes in terms of numbers and percentage of the catch represented by each species taken in

gill nets. White crappie dominated the catch in both lakes with 46.32 percent in Lake Halbert and 33.01 percent in Lake Corsicana. This dominance by white crappie in Lake Halbert is also indicated in the total weights where 33.04 percent were of this species. White crappie provided only 3.82 percent of the total weight in Lake Corsicana (Tables 8 and 9). Gizzard shad were negligible in the catch from Lake Corsicana in both number and weight but comprised 27.75 percent of the number and 19.89 percent of the weight of all fish taken from Lake Halbert (Tables 6 and 8). The channel catfish make up 6.16 percent of the total number and 10.87 percent of the total weight in Lake Halbert and largemouth bass provide 6.26 percent and 20.39 percent of the number and weight respectively (tables 6 and 8). These same species taken from Lake Corsicana show rather different results since the channel catfish make up 16.59 percent of the number and 11.83 percent of the weight while largemouth bass with 1.61 percent of the number provided 2.03 percent of the weight (Tables 7 and 9). Spotted gar and longnose gar accounted for a small percentage of the number taken from Lake Corsicana with .33 percent and 9.66 percent respectively but produced .55 percent and 44.16 percent of the total weight (Tables 7 and 9). Carpsuckers were of no importance in the net catch from Lake Halbert as they represented only 1.01 percent of the number and 1.10 percent of the total weight but in Lake Corsicana this species comprised 32.37 percent of the number and 31.60 percent of the weight to rank second to white crappie as the most numerous species and second to the longnose gar in total weight.

The productivities of Lakes Halbert and Corsicana are compared in Tables 10 and 11, where the catch per 100 feet of gill net set overnight is given. A total of fourty-four gill nets were set in Lake Halbert and nineteen in Lake Corsicana. These net sets totaled 4,475 feet in Lake Halbert and 1,975 feet in Lake Corsicana. The 991 fish caught from Lake Halbert weighed a total of 546 pounds which was an average of 12.22 pounds per 100 feet of net set overnight. This is somewhat less than the average from Lake Corsicana when 621 fish weighed 668.67 pounds and averaged 33.85 pounds per 100 feet of net on an overnight set. The difference in numbers caught was not so pronounced for Lake Halbert produced 22.14 fish per 100 feet of net while Lake Corsicana produced 31.44 fish.

Table 12 presents data concerning the frequency of occurrence of the various food organisms in the stomachs of fish collected from both lakes. The 315 fish, from Lake Halbert, that contained food showed a preference for fish and algae with white crappie and channel catfish accounting for the majority of these preferences. The same preference is to be noted among the 75 fish from Lake Corsicana that contained food.

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Date December 30, 1958

Table 1. Checklist of Species Taken from Lake Halbert and Lake Corsicana, November 1, 1957 to October 31, 1958

Scientific Name	Common Name	Lake Halbert	Lake Corsicana
Lepisostus productus	spotted gar		x
Lepisostus osseus	longnose gar		x
Dorosoma cepedianum	gizzard shad	x	x
Ictiobus bubalus	smallmouth buffalo	x	x
Carpiodes carpio	river carpsucker	x	x
Cyprinus carpio	European carp	x	x
Notropis lutrensis	plains red shiner	x	x
Pimphales vigilax	parrot minnow	x	x
Ictalurus punctatus	channel catfish	x	x
Ictalurus melas	black bullhead	x	
Ictalurus natalis	yellow bullhead	x	
Pylodictus olivaris	flathead catfish	x	x
Fundulus notatus	blackstripe topminnow		x
Gambusia affinis	common mosquitofish	x	x
Micropterus punctulatus	spotted bass		x
Micropterus salmoides	largemouth bass	x	x
Chaenobryttus gulosus	warmouth	x	
Lepomis cyanellus	green sunfish		x
Lepomis microlophus	redear sunfish	x	
Lepomis macrochirus	bluegill sunfish	x	x
Lepomis megalotis	longear sunfish	x	x
Pomoxis annularis	white crappie	x	x
Percina caprodes	logperch	x	x
Aplodinotus grunniens	freshwater drum	x	x

Table 2. Number and Percentage of Each Species Taken by Seining from Lake Halbert and Lake Corsicana, November 1, 1957-October 31, 1958.

Species	Lake Halbert		Lake Corsicana	
	No.	%	No.	%
D. cepedianum	1	.5		
N. lutrensis	4	2.2	47	24.9
P. vigilax	24	12.9	17	9.0
I. natalis	1	.5		
F. notatus			2	1.1
G. affinis	5	2.7	26	13.7
M. salmoides	1	.5	4	2.1
L. cyanellus			7	3.7
L. macrochirus	149	79.7	83	43.9
P. annularis	1	.5	1	.5
P. caprodes	1	.5	2	1.1
Totals	187	100.0	189	100.0

Table 3. A Comparison of the Rough and Game Species Taken in Gill Nets from Lake Halbert and Lake Corsicana, November 1, 1957-October 31, 1958.

	Lake Halbert	Lake Corsicana
Total number specimens caught	991	621
Total weight of specimens caught	546.95 lbs.	668.67
Average weight per specimen	.55 lbs.	1.08 lbs.
Total weight of rough fish	173.58 lbs.	538.61 lbs.
*Total weight of game fish	373.37 lbs.	130.06 lbs.
Total number of rough fish	349	278
*Total number of game fish	642	343
Average weight per rough fish	.49 lbs.	1.94 lbs.
Average weight per game fish	.58 lbs.	.38 lbs.
Percent rough fish (by weight)	31.74	80.55
Percent game fish (by weight)	68.26	19.45
Percent rough fish (by number)	35.22	44.77
Percent game fish (by number)	64.78	55.23

*Catfish and drum are included in the game fish.

Table 4. Length, Weight, and Coefficient of Condition of Fish Collected by Gill Nets from Lake Halbert, November 1, 1957-September 20, 1958

Species	Total No.	Std. (MM) Length Range	(MM) Length Average	(gm) weight Range	(gm) weight Average	K. Range	K. Average
D. cepedianum	275	115-255	204	40-365	180	1.60-3.40	2.07
I. bubalus	20	180-410	228	265-2,835	576	3.20-4.50	3.69
C. carpio	10	200-355	216	190-1,021	273	2.30-2.35	2.35
Cy. carpio	15	185-400	269	175-1,531	534	2.10-3.20	2.58
I. punctatus	61	156-400	294	65-1,162	442	1.20-2.55	1.65
I. melas	14	195-235	215	200-345	270	2.25-3.10	2.72
I. natalis	15	140-250	220	55-380	256	1.95-3.30	2.42
P. olivaris	1	394-394	394	1,219	1,219	1.95	1.95
M. salmoides	62	180-485	294	125-3,147	817	1.50-3.60	2.42
C. gulosus	1	160-160	190	190	190	4.60	4.60
L. microlophus	2	105-160	133	47-140	93	3.40-4.20	2.80
L. macrochirus	34	95-145	119	30-120	78	3.60-5.20	4.40
L. megalotis	1	103-103	103	47	47	4.40	4.40
P. annularis	459	80-305	184	12-1,021	179	1.00-3.90	2.58
A. grunniens	21	160-245	203	110-330	200	2.10-2.70	2.33

Table 5. Length, Weight, and Coefficient of Condition of Fish Collected by Gill Nets from Lake Corsicana March 1, 1958-August 31, 1958

Species	Total No.	Std. (MM) Length Range	(MM) Length Average	(gm) Weight Range	(gm) Weight Average	K. Range	K. Average
L. productus	2	490-570	530	680-1,077	878	0.48-0.58	0.49
L. osseus	60	630-955	727	1,588-5,103	2,234	0.48-0.68	0.58
D. cepedianum	9	80-180	146	10-140	57	1.55-2.40	1.69
I. bubalus	5	355-455	390	1,701-2,665	2,143	2.80-4.80	3.58
C. carpio	201	201-300	270	285-655	470	1.87-3.00	2.42
Cy. carpio	1	375	375	1,559	1,559	2.95	2.95
I. punctatus	103	160-410	270	62-1,332	349	1.23-2.40	1.62
P. olivaris	1	450	450	1,588	1,588	1.70	1.70
M. punctulatus	1	215	215	270	270	2.71	2.71
M. salmoides	10	215-390	269	275-1,928	626	2.10-3.25	2.60
L. macrochirus	2	105-120	113	44-100	72	3.80-5.60	4.70
L. megalotis	1	102	102	45	45	4.30	4.30
P. annularis	205	75-295	108	10-879	57	1.50-4.20	2.55
A. grunniens	20	140-230	195	70-245	167	1.34-2.95	2.27

Table 6. Species Distribution in Net Catch by Number and Percentage in Lake Halbert, November 1, 1957-September 30, 1958

Species	November		December		January		February		March		April	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
D. cepedianum	19	50.00			3	3.09	18	20.45	73	45.34	10	15.15
I. bubalus	1	2.63			2	2.06	3	3.41	1	.62		
C. carpio	1	2.63									9	13.64
Cy. carpio									1	.62	2	3.03
I. punctatus	4	10.53			2	2.06	1	1.14	3	1.86		
I. melas							5	5.68	5	3.11	1	1.51
I. natalis	1	2.63			4	4.13			5	3.11	3	4.55
P. olivaria												
M. salmoides	2	5.26	2	40.00	10	10.31	20	22.73	11	6.83	3	4.55
C. gulosus											1	1.51
L. microlophus												
L. macrochirus							1	1.14	7	4.35	1	1.51
L. magalotis												
P. annularis	10	26.32	3	60.00	75	77.32	39	44.31	55	34.16	34	51.52
A. grunniens					1	1.03	1	1.14			2	3.03
TOTALS	38	100.00	5	100.00	97	100.00	88	100.00	161	100.00	66	100.00

Table 6. Continued. Species Distribution in Net Catch by Number and Percentage in Lake Halbert, November 1, 1957-September 30, 1958.

Species	May		June		July		August		September		Totals	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
D. cepedianum	55	41.99	15	11.28	34	48.57	26	26.53	22	21.16	275	27.75
I. bubalus	12	9.16					1	1.02			20	2.02
C. carpio											10	1.01
Cy. carpio	5	3.82	1	.75	3	4.29	3	3.06			15	1.51
I. punctatus	10	7.63	6	4.51	10	14.29	4	4.08	21	20.19	61	6.16
I. melas	3	2.29									14	1.41
I. natalis			1	.75	1	1.42					15	1.51
P. olivaris	1	.76									1	0.10
M. salmoides	4	3.05	4	3.01	3	4.29	1	1.02	2	1.92	62	6.25
C. gulosus											1	0.10
L. microlophus	1	.76	1	.75							2	0.20
L. macrochirus	8	6.11	13	9.78	2	2.86	2	2.04			34	3.43
L. megalctis			1	.75							1	0.10
P. annularis	27	20.61	91	68.42	13	18.57	55	56.13	57	54.81	459	46.32
A. grunniens	5	3.82			4	5.71	6	6.12	2	1.92	21	2.12
Totals	131	100.00	133	100.00	70	100.00	98	100.00	104	100.00	991	100.00

Table 7. Species Distribution in Net Catch by Number and Percentage in Lake Corsicana, March 1, 1958-August 31, 1958.

Species	March		April		May		June		July		August		Totals	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
L. productus											2	1.52	2	0.32
L. osseus	1	4.54	1	1.64	56	30.27					2	1.52	60	9.66
D. cepedianum			1	1.64			8	6.72					9	1.45
I. bubalus	1	4.54	1	1.64	2	1.08	1	0.84					5	0.81
C. carpio	11	50.00	26	42.62	58	31.35	13	10.92	57	55.34	36	27.49	201	32.37
Cy. carpio	1	4.54											1	0.16
I. punctatus	1	4.54	11	18.03	32	17.30	9	7.56	5	4.86	45	34.36	103	16.59
P. olivaris							1	0.84					1	0.16
M. punctulatus	1	4.54											1	0.16
M. salmoides	1	4.54	3	4.92	5	2.70	1	0.84					10	1.61
L. macrochirus			1	1.64			1	0.84					2	0.32
L. megalotis							1	0.84					1	0.16
P. annularis	5	22.73	16	26.23	31	16.76	72	60.51	37	35.92	44	33.59	205	33.01
A. grunniens			1	1.64	1	0.54	12	10.09	4	3.88	2	1.52	20	3.22
Totals	22	99.97	61	100.00	185	100.00	119	100.00	103	100.00	131	100.00	621	100.00

Table 8. Species Distribution in Net Catch by Weight and Percentage in Lake Halbert, November 1, 1957-September 30, 1958.

Species	November		December		January		February		March		April	
	Weight	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight	%
D. cepedianum	7.71	26.09			0.96	1.72	7.13	13.13	33.06	30.01	6.04	14.19
I. bubalus	5.75	19.46			1.35	2.43	2.40	4.42	0.94	0.85		
C. carpio	2.25	7.61									3.77	8.86
Cy. carpio									2.87	2.61	1.75	4.11
I. punctatus	4.44	15.03			2.44	4.38	0.82	1.49	3.67	3.33		
I. melas							2.84	5.23	2.92	2.65	0.66	1.55
I. natalis	0.57	1.93			2.40	4.31			3.03	2.75	1.76	4.14
M. salmoides	5.10	17.26	1.34	52.96	16.24	29.16	21.83	40.20	32.09	29.13	10.77	25.31
C. gulosus											0.42	0.99
L. macrochirus							0.24	0.44	1.63	1.48	0.25	0.59
P. annularis	3.73	12.62	1.19	47.04	31.82	57.14	18.69	34.41	29.95	27.19	16.40	38.54
A. grunniens					0.48	0.86	0.37	0.68			0.73	1.72
Totals	29.55	100.00	2.53	100.00	55.69	100.00	54.32	100.00	110.16	100.00	42.55	100.00

Table 8. Continued. Species Distribution in Net Catch by Weight and Percentage in Lake Halbert, November 1, 1957-September 30, 1958.

Species	May		June		July		August		September		Totals	
	Weight	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight	%
D. cepedianum	19.23	27.93	3.55	13.32	12.51	33.26	9.31	16.89	9.30	14.56	108.81	19.89
I. bubalus	8.68	12.61					6.24	11.32			25.36	4.64
C. carpio											6.02	1.10
Cy. carpio	6.07	8.82	0.52	1.95	2.83	7.53	5.37	9.74			19.41	3.55
I. punctatus	9.42	12.68	2.23	8.33	8.82	23.45	3.75	6.81	23.88	37.33	59.45	10.87
I. melas	1.90	2.77									8.33	1.52
I. natalis			0.12	0.45	0.72	1.91					8.60	1.57
P. olivaris	2.68	3.91									2.69	0.49
M. salmoides	4.46	6.48	4.53	17.00	6.26	16.64	4.75	8.62	4.15	6.49	111.52	20.39
C. gulosus											0.42	0.08
L. microlophus	0.31	0.45	0.10	0.38							0.41	0.08
L. macrochirus	1.74	2.53	1.38	5.17	0.32	0.85	0.31	0.56			5.87	1.07
L. megalotis			0.10	0.38							0.10	0.02
P. annularis	11.88	17.25	14.13	53.02	4.06	10.80	22.77	41.34	26.11	40.82	180.70	33.04
A. grunniens	2.46	3.57			2.09	5.56	2.60	4.72	0.51	0.80	9.24	1.69
Totals	68.83	100.00	26.66	100.00	37.61	100.00	55.10	100.00	63.95	100.00	546.95	100.00

Table 9. Species Distribution in Net Catch by Weight and Percentage in Lake Corsicana, March 1, 1958-August 31, 1958.

Species	March		April		May		June		July		August		Totals	
	Weight	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight	%
L. productus											3.87	4.23	3.87	.58
L. osseus	11.24	32.16	4.25	8.10	272.53	71.45					7.25	7.92	295.26	44.16
D. cepedianum			0.31	0.59			.82	1.94					1.13	0.17
I. bubalus	3.75	10.73	4.37	8.32	9.62	2.53	5.87	13.88					23.61	3.53
C. carpio	10.79	30.87	26.95	51.32	63.27	16.59	14.17	33.51	55.55	84.17	40.56	44.35	211.28	31.60
Cy. carpio	3.43	9.81											3.43	0.51
I. punctatus	0.50	1.43	9.61	18.30	26.96	7.06	2.69	6.36	6.32	9.58	33.00	36.09	79.08	11.83
P. olivaris							3.50	8.25					3.49	0.52
M. punctulatus	0.60	1.69											0.59	0.09
M. salmoides	0.61	1.75	5.52	10.51	4.06	1.06	3.37	7.97					13.56	2.03
L. macrochirus			0.22	0.42			0.10	0.24					0.32	0.05
L. megalotis							0.10	0.24					0.10	0.01
P. annularis	4.04	11.56	0.87	1.66	4.46	1.17	7.47	17.66	2.69	4.07	6.02	6.58	25.55	3.82
A. grunniens			0.41	0.78	0.54	0.14	4.21	9.95	1.44	2.18	0.76	0.83	7.36	1.10
Totals	34.06	100.00	52.51	100.00	381.44	100.00	42.30	100.00	66.00	100.00	91.46	100.00	668.67	100.00

Table 10. Success of Gill Netting at Lake Halbert in Terms of Number and Pounds of Fish Caught, November 1, 1957-September 30, 1958.

Month	No. of Net Sets	No. Ft. Net Set	No. Fish Caught	No. lbs. Fish Caught	Avg. No. Fish Per Net	Avg. No. Fish Per 100' Net	Avg. No. lbs. Fish Per Net	Avg. No. lbs. Fish Per 100'
November	4	400	38	29.55	9.50	9.50	7.39	7.39
December	2	200	5	2.53	2.50	2.50	1.27	1.27
January	4	400	97	55.69	24.25	24.24	13.92	13.92
February	5	500	88	54.32	17.60	17.60	10.86	10.86
March	5	500	161	110.16	32.20	32.20	22.03	22.05
April	3	300	66	42.55	22.00	22.00	14.18	14.18
May	4	400	131	68.83	32.75	32.75	17.21	17.21
June	3	375	133	26.66	30.33	24.27	8.89	7.11
July	4	400	70	37.61	17.50	17.50	9.40	9.40
August	4	400	98	55.10	24.50	24.50	12.59	12.59
September	6	600	104	63.95	17.33	17.33	10.66	10.66
Totals	44	4,475	991	546.95	22.52	22.14	12.43	12.22

Table 11. Success of Gill Netting at Lake Corsicana in Terms of Number and Pounds of Fish Caught, March 1, 1958-August 31, 1958.

Month	No. of Nets Set	No. Ft. Net Sets	No. Fish Caught	No. lbs. Fish Caught	Avg. No. Fish Per Net	Avg. No. Fish Per 100' Net	Avg. No. lbs. Fish Per Net	Avg. No. lbs. Fish Per 100'
March	3	300	22	34.96	7.33	7.33	11.52	11.52
April	3	300	61	52.51	20.33	20.33	17.50	17.50
May	4	400	185	381.44	46.25	46.25	95.36	95.36
June	3	375	119	42.30	39.67	31.73	14.10	11.28
July	3	300	103	66.00	34.33	34.33	22.00	22.00
August	3	300	131	91.46	43.67	43.67	30.49	30.49
TOTALS	19	1,975	621	668.67	32.68	31.44	35.19	33.85

Table 12. Freguency of Occurrence of Food Organisms from Stomachs of Fish Taken in Gill Nets from Lake Halbert and Lake Corsicana, November 1, 1957-October 31, 1958.

Food Items / Species	Algae		Shad		Sunfish		Fish Remains		Crayfish		Midge Larva		Insects		Totals	
LAKE HALBERT	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Channel catfish	28	82.4					5	14.7			1	2.9			34	100.0
Black bullhead	11	84.6	1	7.7	1	7.7									13	100.0
Yellow bullhead							2	100.0							2	100.0
Largemouth bass			13	46.4	1	3.6	11	39.3	3	10.7					28	100.0
Sunfish	8	80.0							2	20.0					10	100.0
White crappie	3	1.3	12	5.3			196	86.8			15	6.6			226	100.0
Drum	2	66.7													3	100.0
TOTALS	51	16.2	26	8.2	2	0.6	215	68.3	5	1.6	16	5.1			315	100.0
LAKE CORSICANA																
Channel catfish	25	54.4					15	32.6					6	13.0	46	100.0
Largemouth bass			1	33.3	1	33.3	1	33.3							3	99.9
White crappie	3	11.5					21	80.7			1	3.9	1	3.9	26	100.0
TOTALS	28		1	1.3	1	1.3	37	49.4			1	1.3	7	9.3	75	100.0