

FILE

JOB COMPLETION REPORT

As required by

FEDERAL AID IN FISHERIES RESTORATION ACT

TEXAS

Federal Aid Project No. F-2-R-10

FISHERIES INVESTIGATIONS AND SURVEYS OF THE WATERS OF REGION II-B

Job No. B-22: Fisheries Reconnaissance

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March 20, 1963

FILE



JOB COMPLETION REPORT

State of Texas

Project No. F-2-R-10

Name: Fisheries Investigations and Surveys of Waters of Region II-B

Job No. B-22

Title: Fisheries Reconnaissance

Period Covered: February 1, 1962 - January 31, 1963

Objectives:

To conduct limited investigations to obtain current information concerning gross changes in fishing conditions and factors influencing fish populations.

Procedure:

Fish populations of selected waters were sampled principally by the use of small mesh experimental gill nets. These nets consist of five 25-foot sections ranging between one and three inch square mesh. Mesh size increases by one-half inch per section. Random net sets were used in all cases. An effort was made to note ecological conditions which might affect the fisheries complex. Turbidity, siltation, aquatic vegetation, land use in the surrounding terrain, and pollution indicators were routinely observed.

Field samples were compiled and analyzed to determine major changes in population ratio or relative abundance of species as well as general condition. This data will be used in planning future survey or management work in the concerned waters. A checklist of species mentioned in this report is given on Table 1.

Lakes Brownwood, Coleman, Hord's Creek, Scarbrough, and the Medina, North Llano, and Blanco Rivers, were new bodies of water moved into Region II-B under the reorganization of the Texas Game and Fish Commission. Project personnel spent some time becoming familiar with these waters.

Findings:

Lake Belton

Netting trips were made to Lake Belton in Bell County on April 4-5, August 8-9, 1962, and on January 10-11, 1963, where a total of 34 experimental nets were set. Table 2 illustrates the results of these netting collections. In comparing Table 2 with the results of reconnaissance work on Lake Belton during 1962, there is no apparent evidence, from this limited sampling, of major population changes or trends.

Project personnel, in talking with the camp operators and fishermen, have learned of the complete lack of success of white crappie fishing. The white bass population is steadily increasing in both creel reports and project survey work. Although a limited number of channel catfish were collected in netting samples, fishermen report larger catfish catches in 1962 than in 1961.

Lake Brownwood

Lake Brownwood, located in Brown County, was an addition to Project F-2-R under the reorganization. Trips were made to Lake Brownwood on March 20-21, July 25-26, and November 28-29, 1962, where a total of 40 nets were set. Project personnel spent time during the netting trips to inspect the lake and its facilities. The results of netting collections on Lake Brownwood are given in Table 3.

From interviews with fishermen and from survey work, it has been found that Lake Brownwood is primarily a crappie and black bass lake with successful white bass fishing seasonally. Trotlines are employed by many sportsmen to harvest a fair amount of channel catfish. Gizzard shad comprise over 50% of the fish population of Lake Brownwood, but from all apparent evidence, have not become a serious problem as yet.

Lake Buchanan

A total of 13 nets were set on Lake Buchanan, located in Burnet and Llano counties, on February 13-14, 1962, and January 23-24, 1963. The results of these netting collections are shown in Table 4.

Comparison of these netting results with data collected during the 1961 resurvey of Lake Buchanan shows no major change in fish population or trends. Fishing pressure tended to fall off on Lake Buchanan as fishing success was somewhat low. White bass fishing is still good, seasonally, on Lake Buchanan, and trotline fishermen are harvesting a number of catfish.

Lake Coleman

On May 25, 1962, three experimental nets were set in Lake Coleman in Coleman County. The netting results, shown in Table 5, indicated an over-population of rough fish.

Since the lake's sole purpose is public recreation, it was decided to eradicate the standing fish population and restock with desirable fish species. A total fish kill was accomplished on Lake Coleman under F-14-D-6, Job 16a40, on September 20, 1962, with an extensive kill of carp, shad, and sunfish. On October 17, 1962, Lake Coleman was stocked with 3,000 fingerling largemouth bass and 2,000 fingerling blue catfish. The blue catfish were stocked strictly for experimental purposes to determine the desirability of this fish. It was recommended that the lake be closed to fishing until September 1963.

Lake Coleman will be checked in the latter part of the succeeding segment to determine the survival and growth rate of the fish species stocked.

Lake Granite Shoals

Trips were made to Lake Granite Shoals, Llano, and Burnet counties on February 6-7, July 19-20, September 27-28, October 10-11, November 1-2, and 21, 1962, where a total of 50 experimental gill nets were set. Results of these collections are shown in Table 6.

The most significant change between these and previous net collections was the emergence of a great number of smallmouth buffalo. A commercial fishing contract has been let on Lake Granite Shoals. It is hoped that the commercial netting will reduce the smallmouth buffalo's numbers.

Submerged vegetation, Myriophyllum sp., still remains the most serious fisheries problem existing in Lake Granite Shoals.

Hord's Creek

Ten experimental gill nets were set on Hord's Creek, Coleman County, on May 24-25, 1962. Physical reconnaissance was carried on by Project personnel on Hord's Creek Reservoir to become familiar with the impoundment.

Table 7 shows the results of the netting collections. There seems to be a well balanced fish population in Hord's Creek, although gizzard shad are quite numerous. Project personnel will make further netting collections in the next segment to ascertain the progress of the fishing success in this lake.

Lake Marble Falls

Trips were made to Lake Marble Falls, Burnet County, on January 30-31, and March 27-28, 1962, where a total of 17 experimental gill nets were set. From fishermen and camp operators reports, fishing success for largemouth bass is well below normal. Trotlining remains the most productive fishing method. White bass fishing in the upper end of the lake is fair, seasonally. Table 8 gives the netting results of Lake Marble Falls.

Lake Scarbrough

Five experimental gill nets were set on Lake Scarbrough, Coleman County, on May 24, 1962. Table 9 illustrates the results of these netting collections.

Although a great number of white crappie were collected, none were of any size. It appears that there is an over-population of white crappie which has resulted in "stunting" of this specie. Further checks of the fish population of Lake Scarbrough will be made in the next segment by project personnel.

Lake Travis

Sixteen experimental gill nets were set in the lower end of Lake Travis, Travis and Burnet Counties on December 19-20, 1962. Table 10 represents the netting data collected.

By comparison of these collections and 1961 reconnaissance on Lake Travis, there seems to be no significant change in fish population. There is a slight increase in rough fish numbers over the 1961 netting collections, but the netting was too limited to draw any definite conclusions.

Although only seven blue catfish were collected, there was a good size range on this species. In the near future, it is hoped that a concentrated survey of Lake Travis may be undertaken.

Blanco River

Three experimental gill nets were set in the Blanco River, Blanco County, at the Blanco State Park. The results of the netting are given in Table 11.

Very few conclusions can be drawn from this limited sampling, and periodic reconnaissance work on the Blanco River will be carried out in the future to check the river's fish population.

Brady Creek

Netting trips were made to Brady Creek, McCulloch and Concho Counties, on April 26-27, August 7-8, October 17-18, and December 12, 1962. As can be seen in Table 12, there is an overpopulation of rough fish in the creek. The fish population in Brady Creek is predominately carp, river carpsucker, gar, shad, and small-mouth buffalo.

The city of Brady is completing a dam near Brady, Texas, to impound approximately 2,500 acres of water. The dam is scheduled for completion in February, 1963. The lake will be fed by Brady Creek, a tributary of the San Saba River. A proposed job entails the removal of the existing fish population to provide suitable habitat for desirable game species to be stocked by Hatcheries of the Texas Game and Fish Commission. This fish eradication will take place in the coming segment of F-2-R.

Colorado River

A netting trip to the Colorado River, Mills County, was made June 14, 1962. Three experimental gill nets were set in the river, and the results of this sampling are shown in Table 13.

Again, limited sampling prohibits any definite conclusions, but from all fishermen's reports in this area, catfishing is the only hope of the angler. A few sunfish and white bass are taken, but not in great numbers.

Lampasas River

Six experimental gill nets were set in the Lampasas River, Burnet County, on January 30-31, 1962. As can be seen in Table 14, the Lampasas River in this area, has an abundance of rough fish, notably shad and suckers.

Medina River

Fourteen experimental gill nets were set in the Medina River, Bandera County, on July 25-26 and October 25-26, 1962. The results of this netting are shown in Table 15. There has been some discussion among the county citizens to eradicate the present fish population in Medina River in Bandera County and restock with desirable fish species. Such work, if undertaken, will probably take place in the next segment, after extensive netting of the river by project personnel to determine the feasibility of the job.

North Llano River

Four experimental gill nets were set in the North Llano River near Junction, in Kimble County, on June 14, 1962. The netting results from these collections are shown in Table 16. Periodic sampling will be done in the future to check on the progress of the fish population of this river.

Pedernales River

One netting trip was made to the Pedernales River, Blanco County, on March 28, 1962, and three experimental gill nets were set. Table 17 shows the results of this netting collection.

San Gabriel River

Six experimental gill nets were set in the San Gabriel River, Williamson County, on July 11-12, 1962. As can be seen in Table 18, rough fish comprised the majority of the netted fish. Further checks on this river will be made in the future.

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Asst. Project Leader

Approved by: Marion Toole
(Coordinator)

Date: March 20, 1963

John Tilton
Regional Supervisor

Table 1

Checklist of Fish Species Mentioned in Report

Scientific Name	Common Name
<u>Lepisosteus osseus</u>	Longnose gar
<u>Lepisosteus oculatus</u>	Spotted gar
<u>Dorosoma cepedianum</u>	Gizzard shad
<u>Ictiobus bubalus</u>	Smallmouth buffalo
<u>Carpionodes carpio</u>	River carpsucker
<u>Moxostoma congestum</u>	Gray redhorse sucker
<u>Cyprinus carpio</u>	Carp
<u>Notemigonus crysoleucas</u>	Golden shiner
<u>Ictalurus punctatus</u>	Channel catfish
<u>Ictalurus furcatus</u>	Blue channel catfish
<u>Ictalurus melas</u>	Black bullhead catfish
<u>Ictalurus natalis</u>	Yellow bullhead catfish
<u>Pylodictis olivaris</u>	Flathead catfish
<u>Roccus chrysops</u>	White bass
<u>Micropterus treculi</u>	Texas spotted bass
<u>Micropterus salmoides</u>	Largemouth black bass
<u>Chaenobryttus gulosus</u>	Warmouth
<u>Lepomis cyanellus</u>	Green sunfish
<u>Lepomis microlophus</u>	Redear sunfish
<u>Lepomis macrochirus</u>	Bluegill sunfish
<u>Lepomis humilis</u>	Orangespotted sunfish
<u>Lepomis auitis</u>	Yellowbelly sunfish
<u>Lepomis megalotis</u>	Longear sunfish
<u>Pomoxis annularis</u>	White crappie
<u>Aplodinotus grunniens</u>	Freshwater drum
<u>Cichlasoma cyanoguttatum</u>	Rio Grande cichlid

Table 2

Lake Belton Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent by Weight
Longnose gar	3	0.67	13.69	2.75
Spotted gar	12	2.70	17.09	3.44
Shad	80	17.90	34.11	6.86
Smallmouth buffalo	9	2.01	52.38	10.54
River carpsucker	36	8.05	77.94	15.68
Gray redhorse sucker	18	4.03	23.52	4.73
Carp	8	1.80	28.93	5.82
Channel catfish	35	7.83	69.70	14.02
White bass	112	25.06	124.92	25.13
Texas spotted bass	6	1.34	4.69	0.94
Largemouth black bass	24	5.40	26.92	5.42
Warmouth	1	0.22	0.13	0.03
Green sunfish	13	2.91	2.54	0.51
Redear sunfish	1	0.22	0.21	0.04
Bluegill	65	14.54	9.39	1.89
Longear	6	1.34	0.34	0.07
Redbreast sunfish	2	0.45	0.15	0.03
White crappie	16	3.60	10.48	2.12
Totals	447	100.00	497.13	100.00

Table 3

Lake Brownwood Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent by Weight
Longnose gar	59	4.59	163.91	14.13
Gizzard shad	643	50.12	327.11	28.12
Smallmouth buffalo	65	5.06	198.02	17.07
River carpsucker	70	5.46	131.50	11.34
Carp	7	0.55	27.45	2.37
Channel catfish	76	5.92	69.14	5.96
White bass	152	11.85	144.70	12.47
Largemouth black bass	37	2.88	15.07	1.21
Warmouth	2	0.16	0.49	0.04
Green sunfish	0	0.00	0.00	0.00
Redear sunfish	1	0.08	0.35	0.03
Bluegill	17	1.33	1.85	0.16
Longear sunfish	5	0.39	0.60	0.05
White crappie	144	11.22	76.99	6.64
Freshwater drum	5	0.39	2.92	0.25
Totals	1,283	100.00	1,160.10	100.00

Table 4

Lake Buchanan Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	10	3.10	19.01	5.13
Shad	162	50.15	89.14	24.05
River carpsucker	83	25.69	186.68	50.37
Gray redhorse sucker	2	0.62	5.51	1.49
Carp	5	1.55	20.93	5.65
Channel catfish	18	5.57	7.68	2.07
White bass	22	6.81	16.05	4.33
Texas spotted bass	2	0.62	1.81	0.49
Black bass	12	3.72	22.39	6.04
Green sunfish	1	0.31	0.17	0.04
Redear sunfish	1	0.31	0.38	0.10
Bluegill sunfish	3	0.93	0.38	0.10
White crappie	2	0.62	0.51	0.14
Totals	323	100.00	370.64	100.00

Table 5

Lake Coleman Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Shad	15	27.78	3.39	6.81
Carp	8	14.81	40.51	81.32
Black bullhead catfish	2	3.71	1.79	3.60
Largemouth black bass	1	1.85	0.69	1.38
Redear sunfish	1	1.85	0.08	0.16
Bluegill sunfish	14	25.93	1.24	2.49
White crappie	10	18.52	1.46	2.94
Freshwater drum	3	5.55	0.65	1.30
Totals	54	100.00	49.81	100.00

Table 6

Granite Shoals Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	23	1.61	78.49	3.57
Shad	300	21.02	110.04	5.00
Smallmouth buffalo	482	33.78	1,432.94	65.17
River carpsucker	262	18.36	320.63	14.58
Gray redhorse sucker	4	0.28	7.77	0.35
Carp	8	0.56	30.89	1.40
Golden shiner	1	0.07	0.13	0.01
Channel catfish	68	4.76	100.16	4.56
Flathead catfish	4	0.28	27.75	1.26
White bass	50	3.50	36.43	1.66
Largemouth black bass	27	1.89	19.59	0.89
Warmouth	6	0.42	1.44	0.06
Green sunfish	13	0.91	1.82	0.08
Redear sunfish	3	0.21	0.22	0.01
Bluegill sunfish	127	8.90	12.44	0.56
Longear sunfish	17	1.19	1.51	0.07
White crappie	30	2.10	15.15	0.69
Freshwater drum	2	0.14	1.37	0.06
Totals	1,427	100.00	2,198.77	100.00

Table 7

Hord's Creek Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Shad	172	34.20	47.94	14.03
River carpsucker	30	5.97	102.59	30.01
Carp	17	3.37	52.03	15.22
Golden shiner	1	0.20	0.19	0.05
Channel catfish	33	6.56	58.23	17.04
Black bullhead catfish	1	0.20	0.75	0.22
Flathead catfish	6	1.19	23.64	6.91
Largemouth black bass	17	3.38	26.76	7.83
Warmouth	3	0.60	0.38	0.12
Green sunfish	4	0.79	0.51	0.14
Redear sunfish	11	2.19	1.38	0.40
Bluegill sunfish	90	17.89	9.00	2.63
Longear sunfish	2	0.40	0.25	0.08
White crappie	116	23.06	18.21	5.32
Totals	503	100.00	341.86	100.00

Table 8
Marble Falls Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent by Weight
Longnose gar	3	0.65	9.94	1.91
Shad	221	47.73	113.81	21.85
Smallmouth buffalo	42	9.07	155.10	29.78
River carpsucker	98	21.17	189.90	36.46
Carp	3	0.65	9.76	1.87
Channel catfish	42	9.07	29.54	5.67
White bass	2	0.43	1.06	0.20
Texas spotted bass	2	0.43	0.19	0.04
Black bass	4	0.86	1.72	0.33
Warmouth	1	0.22	0.13	0.02
Green sunfish	1	0.22	0.09	0.02
Bluegill	31	6.70	4.35	0.84
Longear sunfish	4	0.86	0.78	0.15
Orange spotted sunfish	2	0.43	0.19	0.04
White crappie	7	1.51	3.16	0.61
Totals	463	100.00	519.72	100.00

Table 9

Lake Scarbrough Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Shad	16	7.27	14.09	30.56
Largemouth black bass	4	1.82	2.63	5.71
Redear sunfish	3	1.37	0.93	2.02
Bluegill sunfish	15	6.82	2.44	5.29
Longear sunfish	1	0.45	0.29	0.63
White crappie	180	81.81	22.72	49.28
Freshwater drum	1	0.46	3.00	6.51
Totals	220	100.00	46.10	100.00

Table 10

Lake Travis Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	2	0.92	6.88	2.25
Shad	113	51.83	67.86	22.19
Smallmouth buffalo	16	7.34	79.52	26.01
River carpsucker	35	16.06	80.22	26.24
Gray redhorse sucker	16	7.34	20.22	6.61
Carp	3	1.38	14.19	4.64
Channel catfish	6	2.75	3.77	1.23
Blue catfish	7	3.21	16.73	5.47
White bass	12	5.50	13.57	4.44
Texas spotted bass	3	1.38	1.25	0.41
Largemouth black bass	1	0.46	0.44	0.14
Green sunfish	1	0.46	0.11	0.04
Bluegill	2	0.92	0.38	0.12
Rio Grande Cichlid	1	0.46	0.61	0.20
Totals	218	100.00	305.75	100.00

Table 11

Blanco River Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Channel catfish	2	11.11	3.88	39.47
Black bullhead	2	11.11	1.13	11.50
Largemouth black bass	2	11.11	2.81	28.59
Warmouth	4	22.22	0.88	8.95
Redear sunfish	5	27.77	0.75	7.64
Longear sunfish	3	1.65	0.38	3.86
Totals	18	100.00	9.83	100.00

Table 10

Lake Travis Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	2	0.92	6.88	2.25
Shad	113	51.83	67.86	22.19
Smallmouth buffalo	16	7.34	79.52	26.01
River carpsucker	35	16.06	80.22	26.24
Gray redhorse sucker	16	7.34	20.22	6.61
Carp	3	1.38	14.19	4.64
Channel catfish	6	2.75	3.77	1.23
Blue catfish	7	3.21	16.73	5.47
White bass	12	5.50	13.57	4.44
Texas spotted bass	3	1.38	1.25	0.41
Largemouth black bass	1	0.46	0.44	0.14
Green sunfish	1	0.46	0.11	0.04
Bluegill	2	0.92	0.38	0.12
Rio Grande Cichlid	1	0.46	0.61	0.20
Totals	218	100.00	305.75	100.00

Table 11

Blanco River Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Channel catfish	2	11.11	3.88	39.47
Black bullhead	2	11.11	1.13	11.50
Largemouth black bass	2	11.11	2.81	28.59
Warmouth	4	22.22	0.88	8.95
Redear sunfish	5	27.77	0.75	7.64
Longear sunfish	3	1.65	0.38	3.86
Totals	18	100.00	9.83	100.00

Table 12

Brady Creek Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose Gar	47	5.34	121.06	16.97
Shad	528	60.07	227.53	31.90
Smallmouth buffalo	45	5.12	119.21	16.72
River carpsucker	100	11.38	182.58	25.60
Carp	1	0.11	3.19	0.45
Channel catfish	10	1.14	17.51	2.45
Black bullhead catfish	53	6.03	17.15	2.41
Largemouth black bass	6	0.68	6.47	0.90
Green sunfish	3	0.34	0.59	0.09
Redear sunfish	1	0.11	0.10	0.01
Bluegill sunfish	46	5.24	4.36	0.61
Longear sunfish	5	0.57	0.52	0.07
White crappie	23	2.61	3.64	0.52
Freshwater drum	1	0.12	2.75	0.38
Gray redhorse sucker	10	1.14	6.52	0.92
Totals	879	100.00	713.18	100.00

Table 13

Colorado River Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	16	13.11	36.25	27.36
Shad	57	46.72	32.02	24.16
River carpsucker	19	15.57	25.63	19.34
Gray redbhorse sucker	10	8.20	19.01	14.35
Carp	2	1.64	9.32	7.03
Channel catfish	3	2.46	1.31	0.99
White bass	3	2.46	1.62	1.22
Freshwater drum	12	9.84	7.35	5.55
Totals	122	100.00	132.51	100.00

Table 14

Lampasas River Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	2	1.87	1.69	1.00
Shad	29	27.10	59.88	35.58
River carpsucker	34	31.78	54.34	32.29
Gray redhorse sucker	28	26.17	39.15	23.26
Carp	1	0.93	7.63	4.53
Channel catfish	3	2.80	2.50	1.48
Largemouth black bass	3	2.80	1.57	0.93
Green sunfish	2	1.87	0.51	0.30
Redear sunfish	1	0.93	0.38	0.23
Bluegill sunfish	2	1.87	0.38	0.23
Longear sunfish	2	1.87	0.26	0.15
Totals	107	100.00	168.29	100.00

Table 14
Medina River Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	26	7.83	46.90	9.03
Shad	72	21.69	84.57	16.29
Smallmouth buffalo	44	13.25	144.55	27.84
Gray redhorse sucker	112	33.73	149.28	28.75
Carp	13	3.92	55.27	10.64
Channel catfish	24	7.23	21.22	4.09
Yellow bullhead catfish	1	0.30	0.38	0.07
Flathead catfish	3	0.90	6.13	1.18
White bass	1	0.30	1.00	0.19
Largemouth black bass	2	0.60	3.88	0.74
Warmouth	1	0.30	0.31	0.06
Green sunfish	1	0.30	0.25	0.05
Redear sunfish	3	0.90	0.44	0.08
Bluegill sunfish	16	4.82	2.13	0.41
Yellowbelly sunfish	6	1.81	1.22	0.23
Longear sunfish	6	1.81	0.01	0.19
Rio Grande cichlid	1	0.30	0.69	0.13
Totals	332	100.00	519.23	100.00

Table 16

North Llano River (Junction) Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	10	8.62	10.75	6.77
Shad	46	39.66	50.87	32.02
River Carpsucker	39	33.62	69.50	43.74
Gray redhorse sucker	8	6.90	13.57	8.54
Channel catfish	9	7.76	8.69	5.47
Flathead catfish	1	0.86	1.44	0.91
Bluegill sunfish	1	0.86	0.13	0.08
Longear sunfish	1	0.86	0.19	0.12
Freshwater drum	1	0.86	3.75	2.36
Totals	116	100.00	158.89	100.00

Table 17

Pedernales River Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
River carpsucker	61	70.11	66.23	64.94
Gray redhorse sucker	6	6.90	6.63	6.50
Carp	5	5.74	24.69	24.21
Channel catfish	10	11.48	3.38	3.31
Largemouth black bass	1	1.14	0.31	0.30
Green sunfish	1	1.14	0.19	0.19
Bluegill sunfish	3	3.42	0.56	0.55
Totals	87	100.00	101.99	100.00

Table 18

San Gabriel River Netting Results, 1962

Common Name	Number	Per Cent of Number	Weight	Per Cent of Weight
Longnose gar	8	14.54	8.01	19.28
Shad	3	5.45	3.75	9.03
River carpsucker	6	10.91	6.16	14.83
Gray redhorse sucker	13	23.64	10.79	25.97
Carp	1	1.82	7.00	16.85
Channel catfish	5	9.09	2.15	5.18
Yellow bullhead	2	3.64	0.40	0.96
Black bass	5	9.09	1.44	3.47
Green sunfish	8	14.54	1.11	2.67
Redear sunfish	2	3.64	0.38	0.91
Bluegill sunfish	1	1.82	0.25	0.60
Longear sunfish	1	1.82	0.10	0.24
Totals	55	100.00	41.54	100.00