

*Taken from*  
 F-5-R-7 JOB B-22  
 4/16/59 - 4/1/60

Pecos River Watershed

The Mouth of the Pecos River on King Ranch - Five netting collections were obtained from the Pecos River itself primarily in an attempt to procure Rio Grande blue catfish (Ictalurus furcatus), for Job E-2. However, the data gathered from the setting of these nets is the only data obtained for the Pecos River or its watershed as no lakes on its drainage were resurveyed during the segment and is therefore included. Three species of gar and gizzard shad appear to constitute the primary rough and/or forage species for the area netted while blue catfish is the principal game species. Four small largemouth bass were captured. These were all the same size fish and are believed to be part of a transplant of this species to this area from the state fish hatchery that occurred a few months prior to the netting. If so, this stocking appears to have been a success as the bass apparently had grown very fast and were in good condition. The middle and upper areas of the Pecos River and Lake Imperial and Red Bluff Reservoir will be resurveyed during the coming segment in order to keep informed on the current status of the fishery populations and to find out the degree of success or failure of recent introductions of marine species in those areas.

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Figure 21. - Results of five nets set for the resurvey of the Pecos River during the period from April 16, 1959 through April 1, 1960 \*

Species	Number	Percent of number
Alligator gar	5	4.71
Spotted gar	1	0.95
Longnose gar	32	30.18
Gizzard shad	42	39.63
Blue sucker	2	1.88
Smallmouth buffalo	1	0.95
River carpsucker	1	0.95
Carp	1	0.95
Blue catfish	14	13.21
Flathead catfish	1	0.95
White bass	2	1.88
Largemouth bass	4	3.76
Totals	106	100.00

\* No weights or measurements were obtained on these fish

Figure 22. - A comparison of rough and/or forage species to game species obtained in five nets set for the resurvey of the Pecos River.

Type of fish	Number	Percent of number
Rough and/or forage species (gars, gizzard shad, blue suckers, smallmouth buffalo, river carpsucker, and carp)	85	80.19
Game species (blue catfish, flathead catfish, white bass, and largemouth bass)	21	19.81
Totals	106	100.00

