

August 21, 1947

WJK47-08-21-01

Drainage Pecos Locality N.M., Eddy Co.  
Pecos below lake MacMillan T 20S, R26E, S27)  
Elev. 3140 Date August 21, 1947 Collector W.J.K., G. Mertz  
Size 50-250 ft. wide in P and Rf, mostly 150, Rf. 3-6 in. d., P 6+ ft.  
Temp. Air 81 Water 76 Time 900 Weather pt. cl.  
Water WST Current m-str Bottom st, bo in P, r in rf  
Vegetation sparse--characeae and potamogeton  
Shore tamarisk Watershed mesquite & D. gr.  
Capture Method 6-10-25 ft. s. Time 900-14300  
Dist. from shore S-S Depth 0-5 ft. Orig Pres. 10% F

Photo upstream

✓ Lepisosteus platostomus  
Common. Seen, presumably feeding, in very shallow water in both  
rf. and p. In each case, school of small fish were nearby. 2 released--  
one was 750 mm. T.L.

✓ Cycleptus elongatus  
In P in tail of rf. Br, d-3½ ft, CMSTR.

✓ Moxostoma  
Larger one with preceding smaller ones in shallow water of P.

✓ Carp-like sucker (Was distinctly golden in life)  
Some with preceding, most yg. in shallows over silt and r. bottom

Notropis jemezianus  
in rf., Br.

Notropis deliciosus  
Mostly in P.

Notropis lutrensis  
Mostly in P and tail races of rf.

Rhinichthys cataractae transmontanus  
in rf., Br.

Extrarius australis sterletus  
in rf., Br.

✓ Hybognathus placitus amarus  
In shallows except largest in heads of pools.

✓ Ictalurus l. punctatus  
With Cycleptus, et al.

✓ August 21, 1947 #2

Gambusia  
In shallows

Lucania

Huro salmoides  
In sheltered spots in rf. & P.

Lepomis cyanellus  
With Cycleptus, etc.

Lepomis megalotis  
In smaller pools

✓ Drainage Pecos Locality N.M., Eddy Co., Lake MacMillan  
August 21, 1947 W.J.K., G. Mertz  
Condition low Fluctuation great

A mud flat with a narrow channel of water near dam. Not fished.

✓ Drainage Pecos Locality N.M., Eddy Co., Pecos River just  
below Lake McMillan  
August 21, 1947 W.J.K., G. Mertz

Dry Photo

✓ Drainage Pecos Locality N.M., Eddy Co., Pecos River just  
East of Artesia  
August 21, 1947 W.J.K., G. Mertz  
Condition low Fluctuation great

Dry except for a few shallow isolated pools, devoid of fish,  
possibly formed by recent rains.

✓ Drainage Pecos Locality N.M., Eddy Co., Ponds near Atoka  
T19S, R26E, S3.

August 21, 1947 W.J.K.  
Condition dry Weather C Bottom St  
Vegetation Emergents about margin  
Shore grass Watershed Cult.  
Capture Method sight Size one acre

Dry, probably drained, fish carcasses in center.

Cyprinus carpio C Dead

Huro salmoides FC Dead

Lepomis cyanellus C Dead

L. machochira C Dead

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#3

Near Pecos River below Lake MacMillan T20S, R26E N.M., Eddy Co.  
Elev. 3100 August 21, 1947 W.J.K., G. Mertz  
Desert shrub, chiefly Larrea, but some Mesq. and Ac.

Phrynosoma cornutum