

August 13<sup>th</sup>, 1947

Seined the Pecos R where the El Paso Nat. Gas line crosses the river.

Also seined Delaware creek at the road crossing.

Both places worked as thoroughly as possible without setting lines for cat-fish in the Pecos.

Salt Draw dry near mouth

Drainage Pecos Locality N.M., Eddy co.  
Pecos R. at crossing at El Paso Natural Gas Line (T2 6S, R29E, S8).  
Elev. 2950 Date Aug. 13, 1947 Collector W.J.K., G. Mertz  
Size P & Rf. 125 ft. wide, P-5 ft, Rf.-18 in. deep  
Condition N. Fluctuation Mod.  
Temp. Air 94 Water 86 Time 1300 Weather Shower to clear.  
Water W S T Current msl-str Bottom P-st, sd., Rf. br, bo.  
Vegetation none  
Shore Tamarisk Watershed Des. Shr., Acacia Barrea, Prosopis  
Capture Method 6, 10, 25 N. S. Time 800-1300  
Dist. from shore S-S Depth -4 ft. Orig. Pres. 10% F.

Remarks:

Fish scarce, all saved except one Cyprinus carpio.

Seined rather thoroughly, yet the catch was poor.

The Pecos at this point is a gentle river with large slow, silt-bottomed pools and relatively short, undeveloped riffles of bedrock with some rubble. The riffles were remarkably barren.

Two photos--one up, one downstream.

✓ Lepisosteus platostomus

Rare--in pools. Not seen surfacing

✓ Sucker

Rare. One just under bank, current moderately strong.

One adult in deep pool, current stagnant. (In a good place for a catfish, near boulder.)

✓ Carpiodes carpio elongatus

F.C.

Cyprinus carpio

R. two released.

✓ Extrarius australis sterletus

R. 1 in riffle.

✓ Notropis lutrensis

C. All over--some few in breeding color



August 13, 1947 #3

Pimephales ?

Abd. Looks like Hyborhynchus or some other form. (Cliola)

Astyanax fasciatus mexicanus

Fairly common in 2 deeper holes.

Plancterus zebra

Many dying in a small hole, nearly dry.

Lepomis cyanellus

Lepomis megalotis

Ictalurus punctatus

F.C.

Hyla

Abd.

Rana

Common. Only small ones today. Yesterday several larger ones were seen as I examined the area.

Amyda

one 4" lost.

October 16, 1951 #1.

N.M., Eddy Co., Delaware Creek at Hwy 285.  
T265 R28 E 523

Aug 13, 1947

W. J. Koster, C. Merly.

Fundulus zebra (6)

161 yg-ad. 13-45 msk.

Ictalurus laevis lupis (6)

4 yg 71-103 msk.

Astyanax fasciatus mexicanus (Felippe)

43 yg-juv - 17-44 msk.

Lepomis megalotis aquileus

14 juv-ads - 43-84 msk.

Oct. 16, 1951 #2

Delaware Cr. at Highway 285. T 26S, R 28E S 23

Aug. 13, 1947 (cont.)

Notropis d. deliciosus (G).

3 21-26 m SL

Pimephales promelas confertus (G)

1589 yg - ads. 23-55 m SL.

Notropis l. lutrensis (B+G)

182 yg - small ad or juv. 17-36 m SL.

Lepomis macrochirus Raf.

1 59 m SL.

Lepomis cyanellus Raf.

55 yg - ad.

53 yg - 16-24 m SL.

2 juv - ad. 62-89 mm.

Desmunda e. epimorpha G.

4 juv. 28-34 m SL.

Rana pipiens Steuber

4 2 imagos. 34-46 m SVL

2 tad. 26-29 m SVL.

Acris gryllus crepitans B

17 imagos 13-26 m SVL

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Arr. 17, 51 #2

T 265, R 29E, S 8, Aug. 13, '47 (cont)

Carpododes c. elongatus Meek.

8 - juv-ad.

7 juv - 43-71 m SL.

1 ad. 250 m SL.

Dorosoma cepedianum

21 49-ad.

19 49

2 ad.

16-22 m SL. - wrapped separately

175-300 m SL.

✓ Lepomis cyaneellus Raf.

1 juv. 72 m SL.

✓ Lepomis macrochirus Raf.

2 juv. 65-70 m SL.

✓ Lepomis megalotis aquilonensis

10 juv-ad 31-85 m SL.

Ictalurus laevis pinnatus (Raf.)

194

63 m SL.

✓ Micropterus s. salmoides (Lacépède)

1

juv. 58-100 m SL.

Nov 17, 51 #3

T265, R29E, S8 Aug 13, 47 (cont)

Pimplalis granulata confertus

80 49-ad. 18-47

(tuberculata)

✓ Gambusia a. affinis

44 49-ad.

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