

Nov. 5, 1949

WJK49-11-05-01

Drainage Rio Grande

Locality N.M., Bernalillo Co, Drain
1 1/4 mi. NW of Alameda, W of Rio Grande.

Elev. 4900 Date Nov. 5, 1949 Collector WJK
Size 11 feet wide, 1-2 feet deep Condition low Fluctuation moderate
Temp. Air (58)* Water (52)* Time (1030)* Weather clear
Water WCW Current mstr Bottom sd, mk
Vegetation ads. at lower end, abundant at upper: Ceratophyllum, some
Anacharis, and Pot. pectinatus.
Capture method 6 ft. S. Depth 2 1/2 ft. Orig. Pres. 10% F
Remarks:

* 1/4 mile upstream.

Some Gambusia came from 1/4 mile upstream; collections combined.
All other fish from this spot.

Gambusia affinis affinis: abd.
Pimephales promelas confertus: f.c.
Cyprinus carpio: f.c.
Chrysemys picta belli:
Rana pipiens:
Rana catesbeiana:

Nov. 5, 1949

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Drainage Rio Grande

Locality N.M., Bernalillo Co., ^{Drain} 1 1/2 mi
NW of Alameda, W of Rio Grande Bridge T11N, R3E, S4

Elev. 4900 Date Nov. 5, 1949 Collector WJK
Size 11 ft. wide 1-2 feet deep Condition low Fluctuation moderate
Temp. Air 58 Water 52 Time 1030 Weather Clear
Water CW Current mstr. Bottom mk, 1-2 feet deep.
Vegetation abd. Ceratophyllum.
Shore Willows, Cottonweeds, River bottom Watershed Short grass
Capture method 6 ft. S Time 0945-1030
Dist. from shore S-S Depth 2 ft. Orig. pres. 10% F
Remarks:

Collection combined with one 1 1/4 mile NW of Alameda. Only Gambusia
were taken. Were common.

Gambusia affinis affinis: Common. Spec. combined with collection
1 1/4 miles above Alameda.

Nov. 5, 1949

WJK49-11-05-02

Drainage Rio Grande Locality N.M.; Bernalillo Co.,
W Riverside drain 1 mi. S of Alameda, T11N R3E S17.
Elev. 4950 Date Nov. 5, 1949 Collector WJK
Size Mostly 8 ft x 10 inches 7-12 ft. wide, to 2 ft. deep except in
P below culvert--40 ft. across 3 1/4 ft. deep. Condition low Fluctuation mod.
Temp. Air 61 Water 74 Time 1145 Weather clear
Water WST Current mstr Bottom sd, gr.
Vegetation sparse; algae
Shore Cottonwoods and cult. Watershed short grass
Capture Method 6 ft. S. Time 1230-1130
Dist. from shore S-S Depth -3 ft. Orig Pres. 10% F
Remarks:

Fish scarce.

Cyprinus carpio

fc; Abd in large P below culvert. Sev. released.

Rhinichthys cataractae transmontanus

fc; along undercut banks in C

Platygobio gracilis

in holes and in main channel

Gila nigrescens

in P

Pimephales promelas confertus

along margin and in deeper holes

Gambusia affinis affinis

fc along margin

Micropterus salmoides

in holes along sides

Salmo trutta

2 trout seen not captured. 1 5 in., 1 9-10 in; the latter
def. BT, the former prob. BT.

Rana pipiens

- 1 seen. Ident. not certain.

Rana catesbiana

tadpoles

May 30, 1952 #1

N.M., Bernalillo Co., West Riverside drain
1 mile S of Alameda T11N, R3E, S17.

Nov. 5, 1949

WJK.

Cyprinus carpio L.

1 juv 155 mm SL.

Gila nigrescens (G.)

9 juv-ad 39-101 mm SL.

Pimephales promelas caupertus (G.)

5 juv-ad 24-54 mm SL.

Platygobio gracilis

2 juv-ad 44-74 mm SL.

Rhinichthys cataraetae troumoutensis Cope

5 juv-ad 39-63 mm SL.

Gambusia a. affinis

10 juv-ad 21-33 mm SL.

Micropterus s. salmoides (Lacépède)

2 juv 81-101 mm SL.

Rana catesbeiana Shaw.

1 tad 28 mm SL.

May 29, 1952

N.M., Bernalillo Co. drain 1 1/2 ~~to~~ mile N.W.
of Alameda, W of Rio Grande
November 5, 1949

W. K.

Cyprinus carpio L.

2 juv. 125-135 mm SL.

Pimephales promelas confertus (F.)

170 juv-ad 27-49 mm SL.

Gambusia a. affinis (B+G)

138 yg-ad. 12-40 mm SL.

Rana catesbeiana Shaw

9 tad to imagoes

1 tad - 14 mm SL - U.

7 tads - 37-45 mm SL - U.

1 imago - 42 mm SL - U.

Rana pipiens

1 imago 59 mm SL - U.
