

June 7, 1951 #1

essey 1 mile above mouth of R. Guadalupe

800 6055

900 6057

Pool seemingly barren upon arrival. Gila showed up relatively soon. About 900 they began arriving in greater force.

904 About 2-10 Gila now present. A ♀ was pursued & they may have spawned. They now exhibit two prominent dark stripes which they did not before the excitement.

906 A brown trout is chasing the Gila as if defending a feeding territory; It is much too small (ca 7-8") to eat the Gila and it ~~seems~~ seemed more to be "frightening" than pursuing.

909 2 BT are about

911 Gila spawned in a mass just above a 4-6" rock. The dark stripes are very conspicuous now.

913 BT also present now.

914 ditto.

916 ditto. BT seem determined to break it up. Gila ~~does not~~ not go far or for long now.

919 Probably spawned again - at least they are egg-eating - each time in front of a rock.

920 a ♂, sides very intense just fed at the surface.

922 Probably have seen BT spawning 2 or 3 times.

The ♀ is more or less crowded against the rock & both vibrate.

BT's seem to be gone



June 7, 1951 #3

1015 Rh. spawned under edge of rubble.

A 7" BT caught the ♂ Rh. by the tail and caudal peduncle.

1020 W 63

1031 The Rh. is almost within the trout, the snout still shows

1033 Gila may be spawning where trout was before the attack. The trout is where the G. were.

Rh. moves with head free

1040 Looked up <sup>at</sup> bird while BT was still passing with Rh. When I returned ~~with~~ my gage, Rh. was gone - Swallowed or free?

1044 Disturbed fish readjusting thermometer.

1100 ~~Rh~~ W 65 Rh spawned a G. joiner in on a ♀ sp. with a Rh?

1103 Rh. spawned

1104 Gila spawned in same spot as Rh.  
BT back

1105 A Gila was definitely pursuing a ♀ Rh. in same manner as he would a ♀ G. but not with as much ardor. The BT made a (non-sic) pass at the Rh.

1110 BT just left

June 7, 1951 #4

1112 Rh was spawning and a G. came between the two; breaking it up.

1116 ditto

1118 Rh spawned.

BT just returned

1124 G chasing ♀ G up to head of area.

1125 Severely looked as if a G was next to a Rh ♀ & spawned.

1127 Rh spawned. G. egg eating

1129 Same as 1125 - Each time the process was initiated by Rh spawning.

1130 W68 G. chasing G.

1140 A 9" BT broke up the fern and is staying on the redd.

1143 BT left

1149 } Rh. spawned, G. seemed to join in.

1150 }

1153 Gila spawned. Whenever G. spawns, all the G. in the area gather close within 2-3 seconds.

1155 Rh spawned. This does not bring G. so far.

1157 G & Rh spawned.

~~1158~~  
1200 W69 G chasing G.

1202 G spawned?

Dark stripes are maintained on about an ♀ G.

June 7, 1951 #5

1230 W 71

Interest seems to be sharpening. Possibly  
I am too apparent with a shift of the sun.

1250 A long & unceremonious chase of b by c.

See about passage by BT on a Rh; nearly  
across Rh out on land.

1300 W 730

BT chased Rh.

C. still about but no spawning or chases.

1330 Little doing

1340 Quiet; many have left. About 3 Bella &  
2 Rh left. The Rh have two two.

left.

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Returned about 1930. A few b were in the  
area but no activity other than feeding seen.  
2 Pantostes, ♂ & ♀, on area - may have spawned once.  
Went to 3 miles alone  
Nothing else