

*Zoogoneticus robustus* (Bean).

This is one of the largest *Cyprinodonts* found in Mexico. It is known only from the Lerma Basin.

The largest specimen in our collection is a female 6.80 inches in length. It was taken in Lake Zirahuen on May 24.

The color of the few specimens from this lake is very dark. The species is viviparous. One female from Patzcuaro Lake, 4.26 inches in length, contained 20 young, each .67 inch in length. These young possess the markings of the smallest specimens collected.

A second female from Patzcuaro Lake, 4.65 inches in length,

contained 38 well developed young, each .75 inch in length. The young taken from a single fish are very uniform in size. These specimens were collected May 19 to 21. The specimens taken from Lake Chapala, May 31 to June 2, had all spawned out. Spawning time for this species is second and third weeks in May.

Alimentary canal scarcely as long as the body; peritoneum grayish; origin of dorsal fin midway between base of caudal and anterior margin of opercle. The young of this species much resembles the young of *Goodea atripinnis*, the small spots being smaller and more pale. A good sized *Gambusia infans* was taken from the stomach of one of the fishes taken in Ocotlan. Ocotlan; Patzcuaro; Zirahuen.