

The greatest number of *Gobiomorphus* found in one stomach was 12 and the greatest number of *Retropinna* was 21. Both of these fishes would average about 65 millimeters in length, but *Gobiomorphus* is much the stouter bodied. They were frequently associated in the same stomach, but when a very large number was present it was usual for one to occur exclusively.

The only record of the food of trout from this locality is given in the writer's 1936 paper. Table I of this paper records the food of 66 trout averaging 21.4 inches in length as consisting of 167 *Gobiomorphus*, 41 *Retropinna*, 1 *Galaxias attenuatus*, 33 larvae of Trichoptera, 1 of Perlaria, 5 gastropods and a small quantity of waterweed. In comparing the data given in these two papers it must be noted that the species of *Gobiomorphus* and *Retropinna* are the same in each. The earlier paper was published before the writer's revisions of these genera in 1941. Previous to this the four eleotrids abundant in the South Island were regarded as *Gobiomorphus gobioides*, and only one species of *Retropinna* was supposed to exist in New Zealand. The eleotrid concerned has been referred to *Gobiomorphus basalis*, but the species of *Retropinna* has still to be described and named. These two fishes form the principal food of the two groups of trout, the only important difference being in the relative numbers of the two species. Whereas *Gobiomorphus* outnumbered *Retropinna* by four to one in the 1936 group, the numbers do not differ greatly in the present collection.

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