

# TEST

1. Give two reasons for Mosquito Fish being used in a Mosquito Program?
2. In what year was Mosquito Fish recognized as a predator to Mosquitoes and the year they were brought to California?
3. Name *Gambusia Affinis* comes from where and what is its meaning?
4. Name two subspecies of *Gambusia*?
5. In what environments can you find Mosquito Fish?
6. Since *Gambusia* can only see four to five inches, how do they find their prey and why is this significant to *Anopheles* Mosquito?
7. *Gambusia Affinis* have been reported to eat how many larva and does this pertain to full grown adults only?
8. How many eggs can a female lay and what is the ratio of female to male fry?
9. Breeding season begins and ends during what months and how many broods can be produced?
10. How long do Mosquito Fish live?
11. The quantity of fish that can be transported safely depends on what?

12. Please describe a well designed transportation fish tank?
13. How many fish do you stock in a source?
14. What considerations should be thought of when stocking sources?
15. Under what conditions do fish fail to provide adequate control?
16. Give me two materials that can be used safely with the use of Mosquito Fish?
17. What factors should be given if herbicides are to be used on Mosquito source?
18. List the equipment needed to catch Mosquito Fish?
19. Give mesh size of Mosquito seins and scap nets?



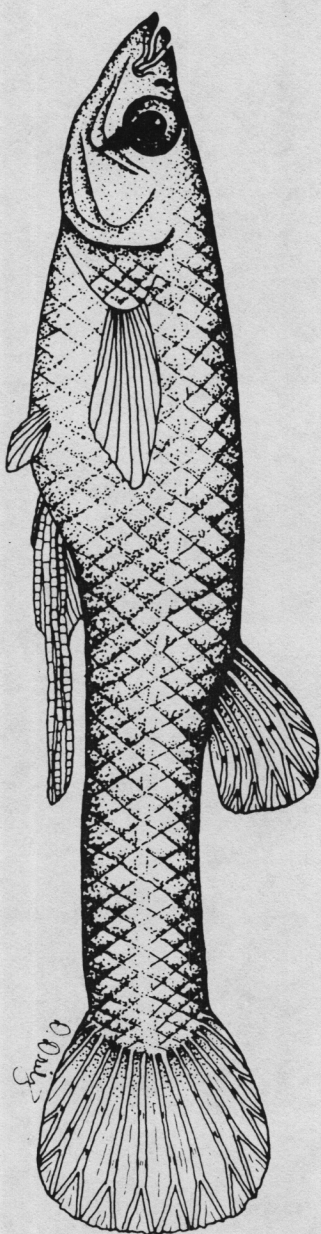


Plate 15. Mosquitofish, *Gambusia affinis* (Baird and Girard), male 2.6 cm (1.0 in) Total Length.

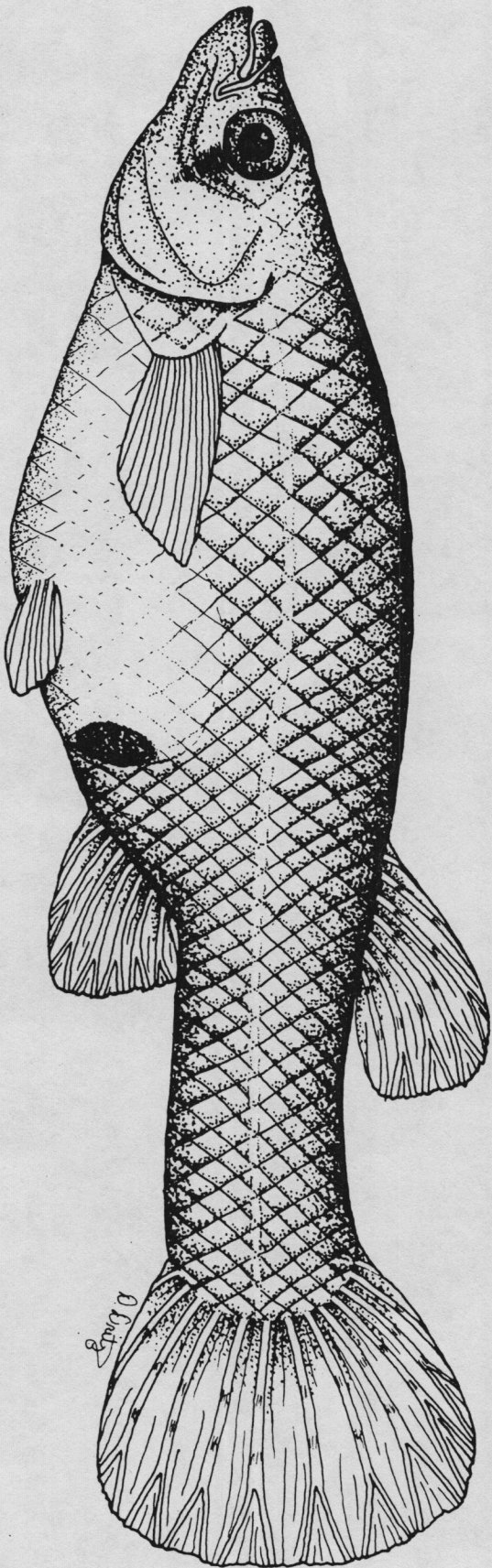


Plate 16. Mosquitofish, *Gambusia affinis* (Baird and Girard), female 4.1 cm (1.6 in) Total Length.