OBSERVATION OF MATING BEHAVIOR BETWEEN MOLLY AND GUPPY FISH

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ABSTRACT

OBSERVATION OF MATING BEHAVIOR BETWEEN MOLLY AND GUPPY FISH

Ornamental fish has a variety of species with unique physical structure of the body and colorful coloration which made them being popular among the fish enthusiasts. Some of the ornamental fish that often sell at the most aquarium shops are the guppies and mollies. Guppies and mollies are known as the Poeciliids which categorized under the genus of Poecilia. However, mollies and guppies are not the same species. So, due to the less variation of ornamental fish in the market, this may be an interesting research to try and observe whether the two different species of ornamental fish could be mates thus the observation of their mating behavior will be important to prove the hypothesis. The most occurred mating behavior that had been observed were the tail beating and charging which clearly showed the sign of mating trials between them. Besides that, there were also frequent nibbling behavior occurred indicated the unfavorable mating trial. In a nutshell, mollies and guppy were not the most suitable pairs for mating due to the differences between them and thus the mating process were not possible to occurred.