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EFFECT OF DIFFERENT TYPES OF CONTAINERS TO GROWTH RATE AND SURVIVAL RATE OF MANGGABAI (Glossogobiusgiuris) Juliana1), Yuniarti Koniyo2) 1)UNG, Gorontalo, Indonesia Email:Juliana@ung.ac.id Email:lindakoniyo@ung.ac.id Abstract. The aims of research to review determine growth and survival of fish Living Manggabai (Glossogobiusgiuris) are maintained at different types of containers.

The **method is a method of experimental with complete random design (RAL)**. The treatment of consists from differences of containers and each treatment consists of three replicates. The treatment consists of two types container treatment is an aquarium and concrete pool. The research variables consisted of the growth and survival of test animals.

Test animals used were Manggabai fish measuring ± 10 cm to 60 cm. maintenance is carried out for five weeks to determine the growth of test animals. Data were analysed using descriptive analysis of the data length and weight growth during maintenance test animals. The results showed that the weight gain and the highest length obtained at treatment by using an aquarium container, whereas the lowest in concrete bank container.

Length and weight maintenance long aquarium containers 0.47 cm and weight of between 0.37 gram. The length and weight of the concrete maintenance of tank containers, which is 0.27 cm length and weight of 12.16 gr. Keywords: Aquarium, Concrete pool, Manggabai, Growth Rate, Survival Rate

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