Growing of Ompok hypopthalmusin the floating cages that are placed in the current and still water systems

Abstract

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This research was executed from October to November 2010 in the Sei Tibun, Padang Mutung Village, Kampar Regency, Riau Province. This research aims to understand the most approriate technology for growing Ompok hypopthalmus. A CRD design was applied in this research, 3 cages were placed in the current water and 3 other cages wereset in the still water. In each cage, 33 fishes were reared. Fishes were feed on commercial pellets, 10% of total body weight. Fishes were kept for 45 days. Parameters measured were body weight, body / day length, daily body weight increment, Food Consumption Rate and survival rate.

Results shown that there was no diffference in all parameters measured. By the end of the experiment, absolute body weight of the fishes was 3.51-3.79 g, body length 6.55 - 6.94cm, daily weight increment 2.94-3.21%, FCR 32.41-32.92%, and survival rate was 100%. Based on data obtained, it can be concluded that O. hypopthalmus can be reared in the floating cages that were placed in current and still water.

Keywords : Ompok hypopthalmus, current water, still water, floating cage

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