EFFECT OF FEEDING FREQUENCY ON GROWTH OF
CORAL GROUPER *Plectropomus maculatus* (Bloch, 1790)

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ABSTRACT

The study on effect of feeding frequency on growth (weight and length), specific growth rate, feed conversion ratio, fatness, consumption rate and survival rate of coral grouper *P. maculatus* was carried out at Krabi Coastal Fisheries Research and Development Center in year 2002. It was designed on CRD with 4 treatments (1, 2, 3 and 4 day/time) and 3 replications. Fish with average body weight $580 \pm 13$ g were reared in 2x2x2 m floating net cage in earthen pond. Fifteen fish were applied to each cage and fed fresh fish for 120 days. Results show that feeding frequency had effect on growth, specific growth rate, feed conversion ratio, fatness and consumption rate but not effect on survival rate. Feeding the fish 1 and 2 day/time were best results.

**Key words:** Feeding frequency, growth, coral grouper,

*Plectropomus maculatus*