

ABSTRACT

GROWTH AND REPRODUCTION OF LUMO (*Labiobarbus ocellatus*) FROM TULANG BAWANG RIVER, LAMPUNG

By

Alwan Tholifin

Lumo (*Labiobarbus ocellatus*) is one of consumption fish that available throughout the year at Tulang Bawang river. The increased in Lumo catches might reduce fish populations. Information about growth and reproduction of Lumo is needed to support the management of fish resources. The research was conducted on April until Desember 2013. The samples were collected from 4 stations in Tulang Bawang river. The parameters that were measured included of the length and weight, the gonado somatic level, the gonado somatic index, and fecundity. Fish samples were 893 fish. The result shows that Lumo spawned on November until Desember. The gonado maturity index varied from 2,22 to 7,27%, fecundity ranged from 424 to 24.491 eggs, the sex ratio of lumo unbalanced and lumo is total spawner. The growth were positive allometric. Condition factor is <1 which shows lumo flat or thin.

Keywords: *growth, lumo, reproduction, Tulang Bawang river.*