RESEARCHES ON THE BREEDING OF THE AXILLARY SEABREAM (PAGELLUS ACARNE R. 1926) IN SEA WATER CAGES

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ABSTRACT

The purpose of this study was to obtain some preliminary data on acclimation of fingerlings and grow-out of Axillary Seabream (*Pagellus acarne* Risso, 1926) under intensive conditions in sea net cages.

In this study, Axillary Seabream (*Pagellus acarne*) juveniles were caught from Sıgacık/Seferihisar and stocked in the sea water net cages. Fish were reared for 13 months with commercial fish feed.

The size of the net cages that were used in the experiment, ranges from 5 x 5 x 5 and 10 x 10 x 9 m^3, depending of the fish size. Initial mean weight of fish, stocked in cages, was 31,52 ± 1,73 g. Final mean weight was obtained 277,16 ± 6,75 g. The survival rate of the fish during the experiment until marketing size was >95% . The feed conversion ratio (FCR) was calculated as 3,3.