

FROM DISCOVERY TO COMMERCIALIZATION

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DIETARY PROTEIN REQUIREMENTS OF GILTHEAD SEA BREAM (*SPARUS AURATA* L.) AT TWO DIFFERENT SIZES.

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Dietary protein requirements of gilthead sea bream were studied by varying the levels of protein in diets fed to 0.8g fry and 59.6g juveniles, using sardine meal and sardine oil as protein and lipid sources, respectively.

Optimum protein levels found for maximum protein retention and growth were 55% for fry and 42% for juveniles. Differences found with results from other authors are interpreted as a consequence of the use of different techniques for analysing experimental data, as well as the use of different dietary ingredients, feeding rates and environmental conditions.