

ABDOMINAL SWELLING IN SEA BREAM (*SPARUS AURATA*) CULTURED IN TANK SYSTEM.

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A possible infection outbreak in 11.3 cm average size sea bream (*Sparus aurata*) was studied. Affected fish were among the experimental stock at Centro de Tecnología Pesquera (Gran Canaria, Canary Islands).

Main characteristic observed in affected fish was a significant swelling of the abdominal cavity. *Aeromonas hydrophila* colonies together with an enterobacteria were isolated in TSA agar medium plus 2% NaCl, and later identified in all examined individuals.

The possibility of such a condition being caused by an experimental diet fed to the fish is discussed.