

HAEMORRHAGIC SEPTICAEMIA CAUSED BY VIBRIO VIBRIO SP. IN  
SEA BASS (*DICENTRARCHUS LABRAX*) JUVENILES.

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There are several sea bass farms operating at Canary  
Islands, using either land-based or floating cage systems.

A rapid mortality of about 3% in a total population  
of 10,000 sea bass (*D. labrax*) juveniles (average size:  
12.6 cm) was observed in August, 1991. Fish were stocked  
in floating cages located in the South West coast of Gran  
Canaria Island.

Clinical signs were necrosis in peritoneum membrane  
and haemorrhagic septicaemia in spleen and liver. Tissue  
samples were obtained with sterile loop and bacterial  
isolates were performed in TSA agar medium. Two different  
*Vibrio sp.* colonies were identified.

A deficient feeding regime based on poor quality  
trash fish is discussed as a possible cause of this  
infectious process.

Fish were treated with antibiotics (Oxolinic acid)  
for a week, and commercial dry food. Results are  
discussed.