

Motile aeromonads associated with rainbow trout (*Oncorhynchus mykiss*) mortality in Kenya.

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Abstract

A disease outbreak in farmed rainbow trout (*Oncorhynchus mykiss*) on the slopes of Mount Kenya was investigated and the findings are discussed. Clinical signs included various degrees of eye pathology, cutaneous haemorrhage, ulceration, internal haemorrhage and blood tinged mucocatarrhal enteritis. Approximately 60% of the broodstock and 45% of yearling stock were affected. Parasitological investigation revealed infestation with *Trichodina* sp. and *Chilodonella* sp. Bacteriological investigation found *Aeromonas hydrophila* and *Aeromonas caviae* as the cause of the septicaemic condition. Co-infection of various *Pseudomonas* sp. and *Aeromonas* sp. was found in the most seriously affected fish.