

Theses List

MSc Theses 2003/04

Araño, S. An assessment of various husbandry practices in reducing the number of infective stages of *Ichthyophthirius multifiliis* Fouquet in the water column.

Bako, M. M. Preliminary investigation into carbon dioxide (CO₂) level in an Atlantic cod (*Gadus morhua* L.) hatchery.

Choa, B. Y. Determinants of egg quality and larval performance in Atlantic cod *Gadus morhua* L and their relationship with batch effects.

Chong, L. Molecular response of crabs to the sea louse chemotherapeutant, emamectin benzoate.

Eveillard, G. Effects of varying rotifer enrichment on cod (*Gadus morhua*) larval performance and fatty acid composition.

Hill, L. A study of the excretory system of *Gyrodactylus gasterostei* Glaser, 1974 (Monogenea).

Hunter, D. C. The efficacy of nutraceuticals for the treatment of *Ichthyophthirius multifiliis* (Fouquet, 1870) infecting rainbow trout *Oncorhynchus mykiss* (Walbaum).

Karasira, S. Larval culture of the freshwater prawn *Macrobrachium rosenbergii* (De Man, 1879): A comparison of commercial artificial larvae feeds to live food.

King, D. M. The impacts of trout farms on biological water quality of Scottish rivers.

Leclercq, E. Comparative study of two grow-out models for Atlantic salmon: cage and recirculating systems producing 1,000 T a year.

Moisnard, S. Growth and mortality study on pacific oyster *Crassostrea gigas* in Baja, Mexico.

Mortimer, A. H. A preliminary study of Black Line disease (BLD) in the Queen Scallop (*Aequipecten (Chlamys) opercularis*): characterisation, consequence and cause.

Nikolaidis, J. A study on the processing potential of European common carp, *Cyprinus carpio* L, as a means of enhancing the carp market.

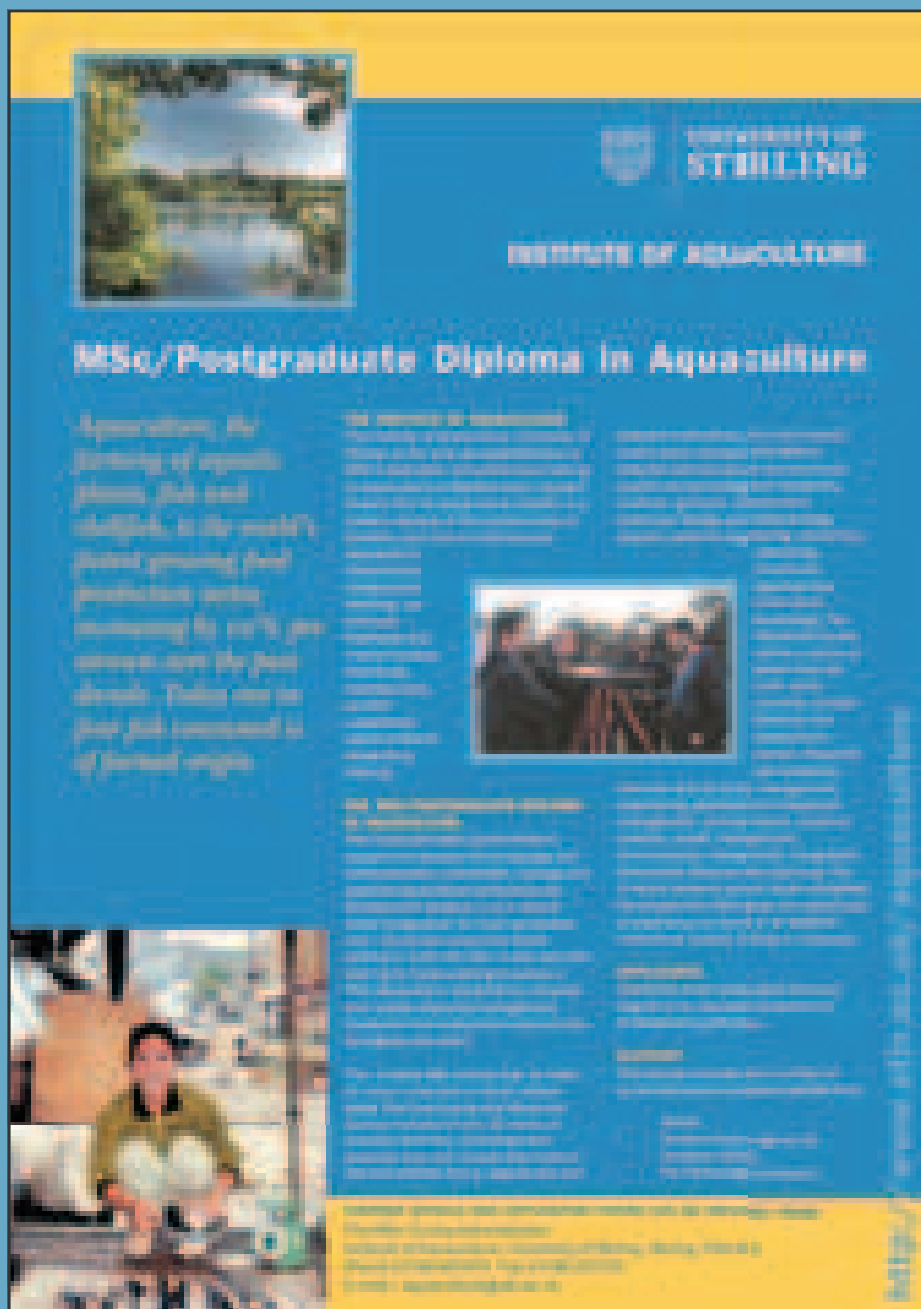
Picon Camacho, S. Examination of parasites in marine soft sediment invertebrates.

Rooney, W. The potential for farming tilapia in the UK.

Salze, G. Egg quality determinants in Atlantic cod (*Gadus morhua*): comparison of lipid composition between eggs from wild and farmed cod broodstock.

Thasitis, I. Evaluation of an automated system to reduce the incidence of saprolegniosis in salmonid eggs.

Tsagkarakis, E. Preliminary geographical information systems-based (GIS) model for risk of *Lepeophtheirus salmonis* infestations.



PhD 2002-2003

Bell, A. The effects of some management practices on the behaviour and welfare of farmed Atlantic salmon (*Salmo salar*) in marine cages.

PhD 2003-2004

Brown, R. C. Genetic management and selective breeding in farmed populations of gilthead seabream (*Sparus aurata*).

CamposMendoza, A. Regulatory mechanisms associated with egg production and egg activation in *Oreochromis niloticus*

Hamilton, A. Studies on *Aeromonas* taxonomy.

Montorio, L. Assessment of novel filter system for recirculating aquaculture

North, B. P. Effects of stocking density on the welfare of farmed rainbow trout (*Oncorhynchus mykiss*)

Sanchez-Perez, N. Dietary lipid quality in stored diets and effects on feed performance and feeding of juvenile *Penaeus indicus*.

Scott, P. C. GIS and remote sensing-based models for development of aquaculture and fisheries in the coastal zone: a case study in Baía de Sepetiba, Brazil

Sharif, R. Q. Macrophage Activating Factor (MAF) in rainbow trout (*Oncorhynchus mykiss*) – biological activity and molecular source.