

# Ardtoe Marine Laboratory

Viking Fish Farms Ltd

*Driving innovation in Aquaculture and  
the Marine Sciences*



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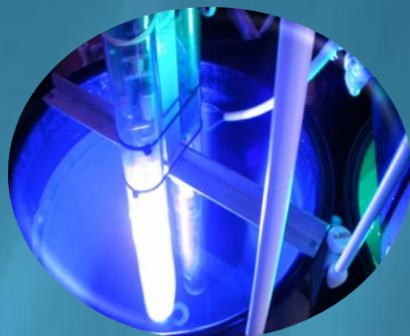
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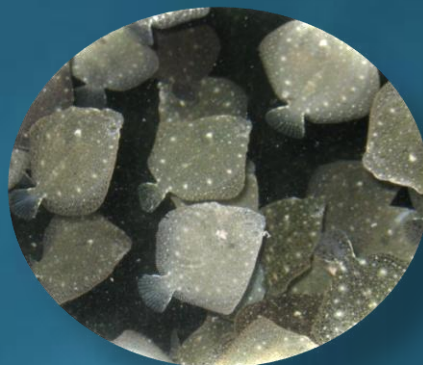
[info@ardtoemarine.co.uk](mailto:info@ardtoemarine.co.uk)

[www.ardtoemarine.co.uk](http://www.ardtoemarine.co.uk) also [www.vikingfish.com](http://www.vikingfish.com)

# Our Activities



**Contract and funded Research**



**Fry production**

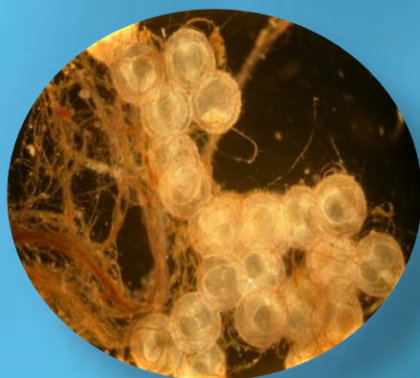
- Turbot
- Cod
- Sole
- Halibut



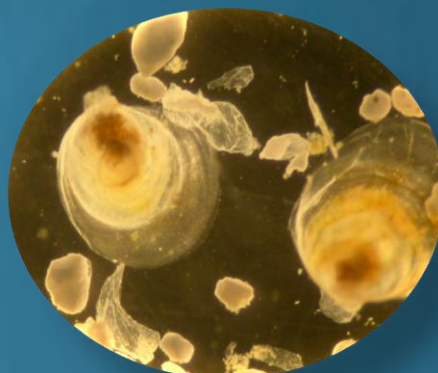
**Training and consultancy**



**Wrasse “the cleaner fish” production**



**Biological Supply**

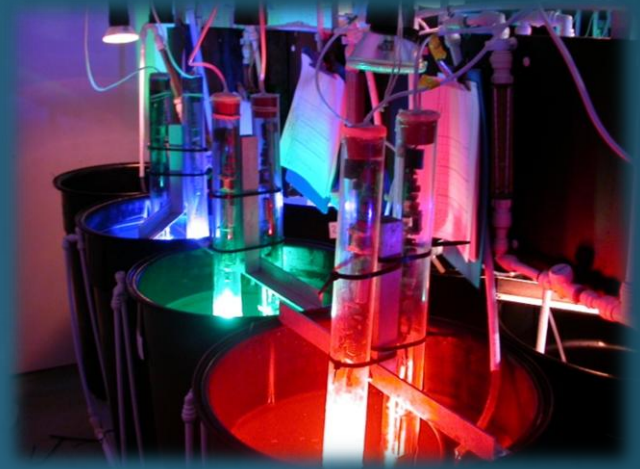


**Oyster and Urchin production**

# Aquaculture Pioneers

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Since 1965 the Ardtoe Marine Laboratory has been internationally recognised as a world leader in the development of marine aquaculture, science and technology. This continuing pioneering spirit and an ethos of innovation, makes Ardtoe today one of the most dynamic and diverse organisations within the marine aquaculture and biosciences sector.



## A Practical training place

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Ardtoe Marine Laboratory's complement of staff includes a wide range of experienced commercial aquaculturists, marine scientists, engineers, husbandry personnel and technicians. With this broad expertise we are able to offer a range of consulting and training services for industry and academia.



# Short training courses tailored to specific needs

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## Example of the courses we can provide

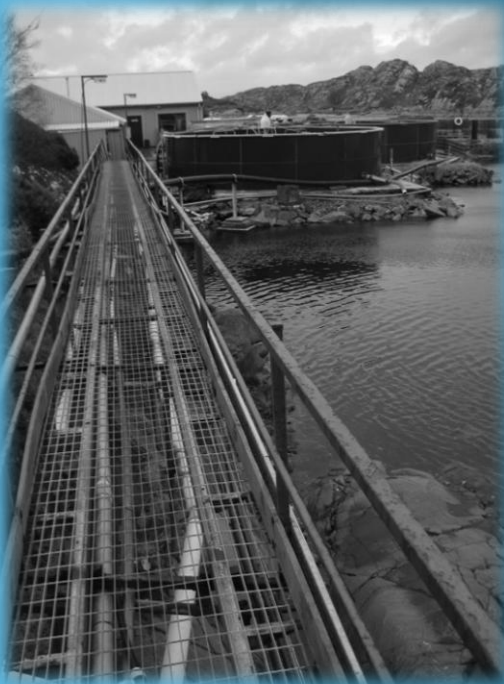
Live feed culture for hatchery technicians  
Fish handling and maintenance  
Larval rearing techniques  
Broodstock management  
Sea lice biology and management  
Shellfish production



- Post graduate student hosting and supervision
- Guided site visits for universities and colleges

## Consultancy

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- Feasibility studies for marine aquaculture projects
- Marine finfish growth models and feeding programmes
- Load models for Environmental Impact Assessments
- Development of Best Practice guidelines
- Marine biomass production
- Aquaculture market surveys
- Aquaculture “State of the Art” reviews
- Organic aquaculture procedures practices

## Our Resources

- Microalgae production unit
- Plankton culture unit
- Fully equipped wet and dry laboratory
- Pathology unit
- Engineering workshop
- Feed preparation room and freezer and chiller storage
- Water chemistry & data logging equipment
- Video monitoring and recording facilities
  
- Lan network with wired and wireless broadband
- Library
- Furnished offices with IT equipment
- On site self-catered accommodation



## Biological Stocks

- Captive finfish breeding stocks include turbot, sole, cod, haddock, halibut and ballan, goldsinny and corkwing wrasse
- Breeding stocks of shellfish currently include Pacific and native oysters, and sea urchins
- Stocks of juveniles of all the above species are routinely available
- Master cultures of various species of marine micro and macroalgae
- Rotifer master cultures



## Contact information

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