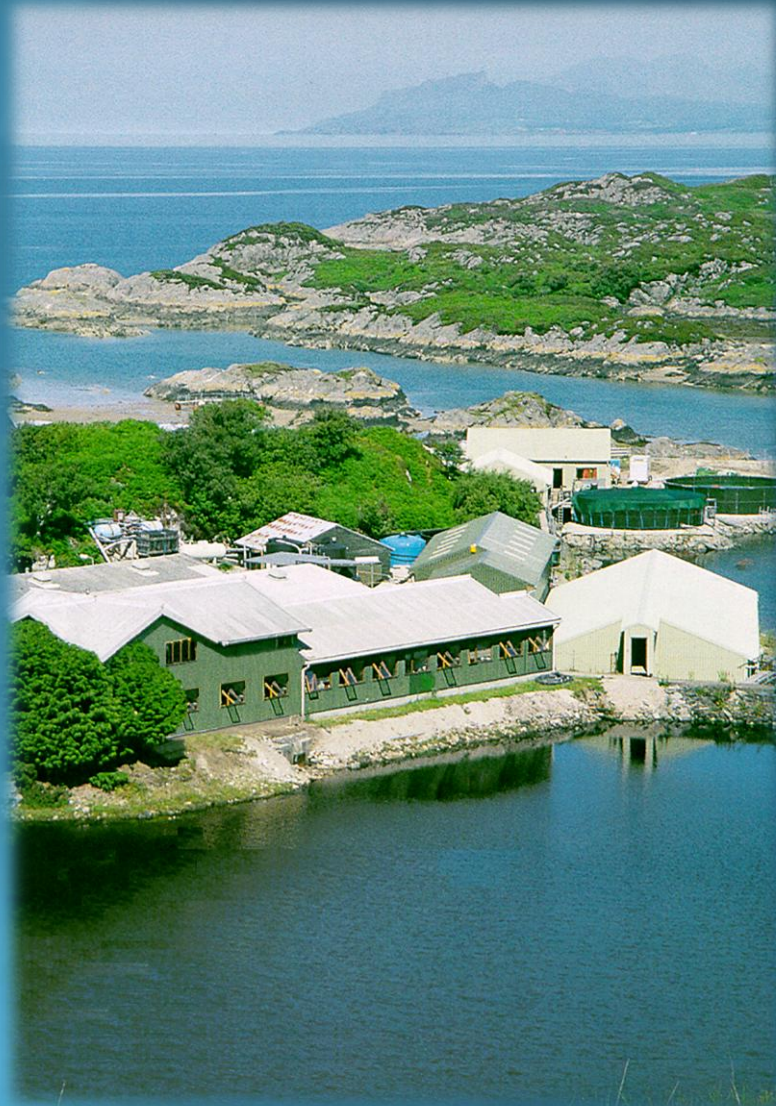


# Ardtoe Marine Laboratory

Viking Fish Farms Ltd

*Driving innovation in Aquaculture and  
the Marine Sciences*



Viking Fish Farms Ltd

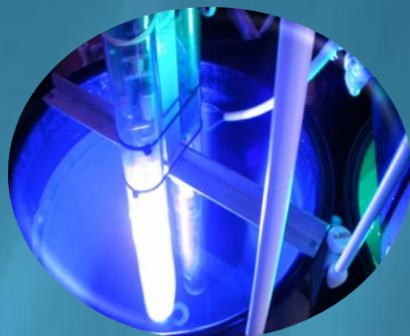
Ardtoe Marine Laboratory, Ardtoe, Acharacle, Argyll PH36 4LD, Scotland

Tel: +44(0)1397 709 270 | fax: +44(0)1967 431 343 email:

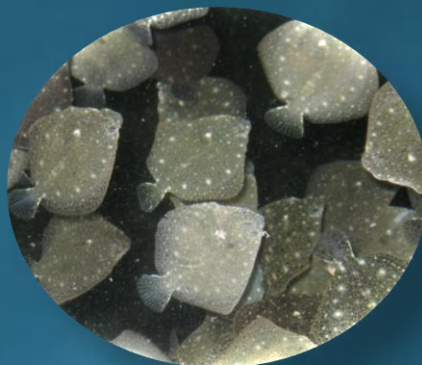
[info@ardtoemarine.co.uk](mailto:info@ardtoemarine.co.uk)

[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**

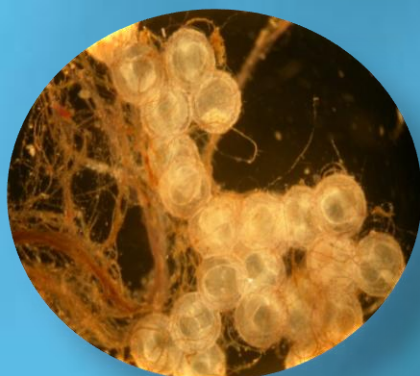
- Turbot
- Cod
- Sole
- Halibut



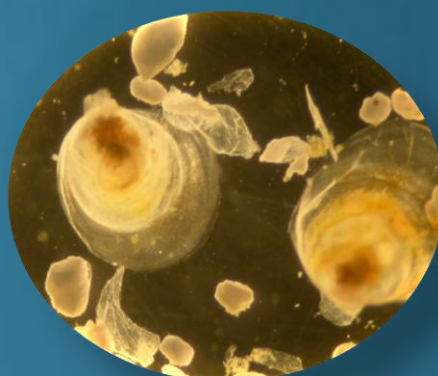
**Training and  
consultancy**



**Wrasse “the  
cleaner fish”  
production**



**Biological  
Supply**



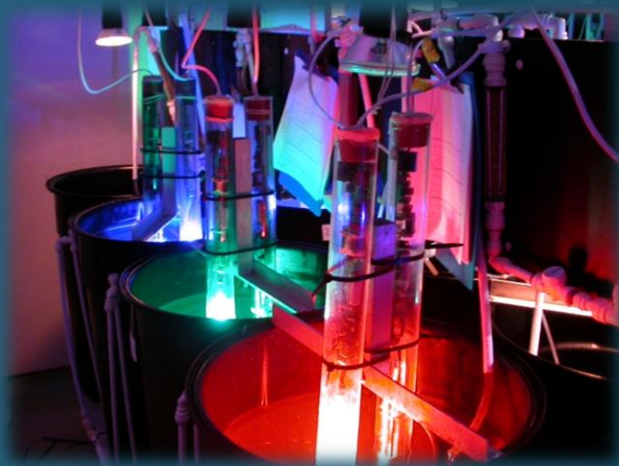
**Oyster and Urchin  
production**

# 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.



## Fish rearing expertise

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Having been in existence since 1965, Ardtoe has accumulated a wealth of knowledge and experience in all aspects of marine aquaculture, and especially in developing efficient technologies for rearing a wide variety of fish and shellfish.

Ardtoe's present staff have over 125 man years of such experience gained not only at Ardtoe but also throughout the worldwide aquaculture industry.

## Production Facilities

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- 120m<sup>3</sup>/hr seawater supply, filtered to 10 microns and UV treated
- Multi-replicated tanks from 3 liters to 160 cubic meters
- Aeration and oxygenation
- Temperature and photoperiod controlled rooms
- Automated tank monitoring and alarm system
- Automated back-up generators

## Turbot Fry

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By controlling all the life cycle of the Turbot from the spawning to stocking size, and continuous grading and selection, we provide a high quality, fast growing, disease-free fish, with minimal deformity and malpigmentation rates.

All the fry can be vaccinated against vibrio prior to dispatch but can also be vaccinated against other diseases according to customer's specific requirements.

We also provide full after sales and technical advice service to our customers.



## Cod, Haddock and other Gadoid Fry

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We maintain captive breeding stocks of cod and haddock, including out of season spawners.

We can also produce other gadoids such as whiting and pollack upon request, with all the fry we produce being fully graded for deformity and poor growers, and thereafter vaccinated according to customer specification.

We also provide full technical back-up and advisory service for the above species

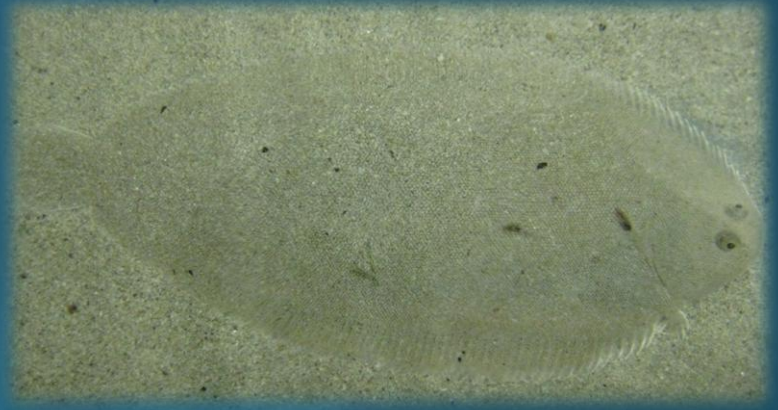
## Sole (Solea solea) Fry

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Due to difficulties in spawning F1 male sole, all our present *S. Solea* broodstock were wild-caught but have now been maintained in captivity for several years, ensuring their disease free status.

Fry are produced to advance orders, and can be vaccinated according to customer requirements.

We also provide full technical back-up and advisory service for this species



## Halibut Fry

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Ardtoe Marine Laboratory was one of the first fish hatcheries to rear halibut in captivity.

We still maintain captive breeding stocks, some of which are F1 generation. As for sole, due to limited demand, we only produce halibut fry to order and according to individual customer specification.

A full technical back-up and advisory service is also provided.



## Contact information

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