

Experimental Platform for Aquaculture Production

Summary

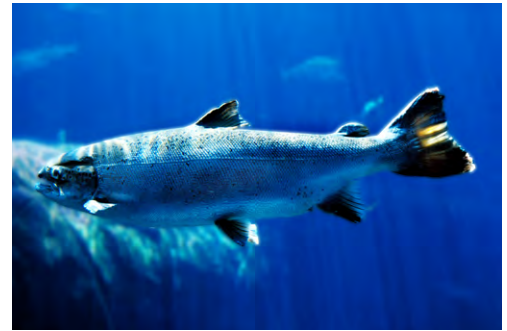
The principal aim is to support and improve offshore Atlantic salmon aquaculture through a translational experimental approach that addressed critical knowledge gaps in salmon production biology by working closely with industry partners including the Tasmanian selective breeding program.

Translation will consider the impact of genetic and key environmental variables, most relevant to current and future offshore sites, on salmon performance.

There are two major challenges:

1. Quantifying the impact of genetic and key environmental variables on salmon performance in current and future offshore sites
2. Addressing a knowledge gap around the translation of experimental data into commercial outcomes.

Successful outcomes will come from understanding how to relate differences in salmon performance to underlying mechanisms and across experimental and commercial systems. A second aim is to build capability and support career development to meet industry needs.



Project ID

2.21.002

Research Program

Seafood & Marine Products

Project Leader

Chris Carter, University of Tasmania

Duration

42 months

Participants

- » University of Tasmania
- » Gibson's Limited trading as Skretting Australia
- » Huon Aquaculture Company Pty Ltd
- » Tassal Group Limited
- » SALTAS