

SUSTAINABLE AQUACULTURE IN AUSTRALIA

The aquaculture sector is rapidly expanding globally - between 1980 and 2010, world aquaculture production expanded by almost 12 times. Aquaculture is the fastest growing primary industry in Australia. With limited room for expansion in wild catch fisheries and ever increasing world population, we will rely more and more on aquaculture for meeting world food demand.

WHAT IS SUSTAINABLE AQUACULTURE?

1

Minimum Impact

Sustainable aquaculture produces fish that reaches our plates with minimum effect upon fish population and marine environment.

2

More than numbers

The key is not only in the amount of fish but in its living and catching conditions

3

Marine Life

Lately the focus of aquaculture sustainability has been on the overall marine eco-systems.

The goal for the Australian Aquaculture industry is to aim for 100,000 tonnes of fish by 2015.

The graph shows the aquaculture industry's growth over the last 15 years - aquaculture production in thousands of tons per year.

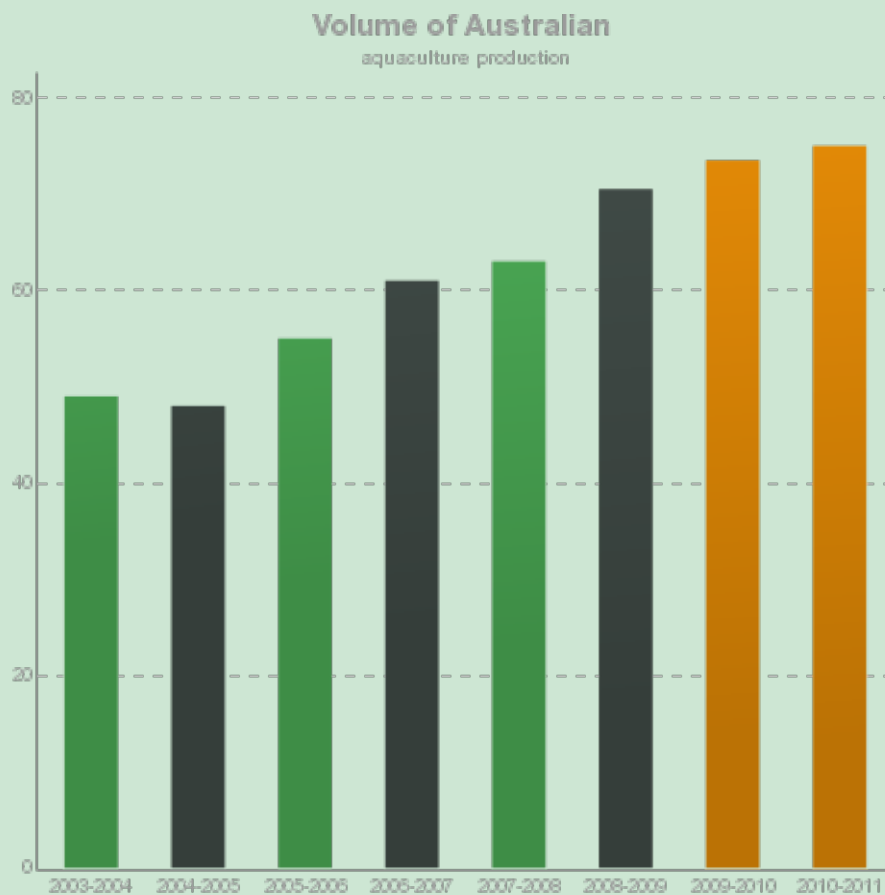


of all fish production in 2009 was Atlantic Salmon and the species is still leading the charts.



is an initiative to raise awareness about sustainable aquaculture in Australia. Participating vendors provide information on the packaging answering the questions:

1. What species of fish/seafood is it?
2. Where is it from?
3. How was it caught or farmed?



Sustainability concerns

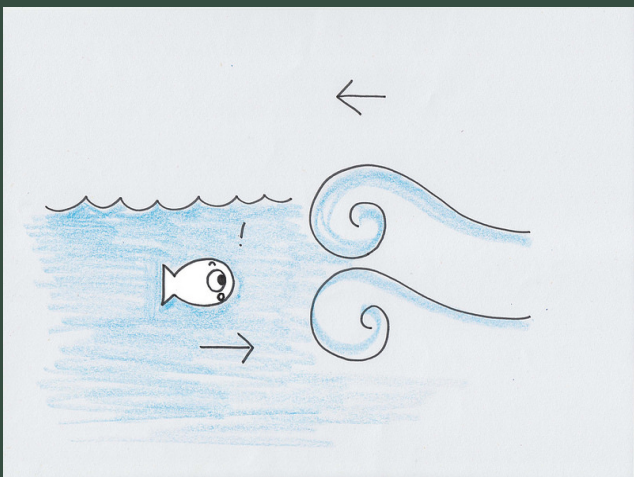
fish feed

modification of local coastal ecosystems and habitats

Two initiatives to reduce harm

MORE FISH LESS FEED

MORE FISH LESS MARINE RESOURCES



ecosystems polluted

farmed tuna caught in the wild as juveniles

harm of aquaculture production methods to marine life

waste of fish and seafood by-products

Sustainability and development efforts in aquaculture

250

Inland aquaculture licences in South Australia with growing number of sustainable facilities

3200

KM

of unpolluted coastline in Tasmania where cutting-edge technology is applied to sustainable aquaculture farming

10

PERCENT

of Australia's total aquaculture production is in Queensland with the most sustainable prawn fisheries

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