



SERVICES FOR
Aquatic Ecotoxicology
Marine Science
Aquaculture
Coral Research
Algae Research

Share knowledge,
bring expertise
and people together
to find solutions
in a complex
and changing world!



AQUACULTURE

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Sustainable Aquaculture

Our world's population continues to increase
- Resources have to be shared and protected -



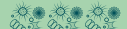
AQUACULTURE

Combination of several species in several fresh and saltwater microcosm systems

Extract of a multifunctional sustainable Aquaculture System



Algae Breeding (Phytoplankton)



Zooplankton



Small Fish



Herbivore Fish



Omnivore Fish



Carnivore Fish



Shrimps, Crabs



Waterplants, Macroalgae



Hydroculture (cleaning)



Duckweed (cleaning)



Snails, Mussels



Aphid Culture e.g. on bean seedlings



Other Insect Culture



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We develop aquatic systems

- with fish, shrimps, water plants, algae (macro-and micro-algae) and insects
- self-regenerating circulation systems with minimum input of natural resources
- avoidance of waste products and its toxic effects on the environment
- which can be stabilised under several environmental conditions
- which effectively use aquaculture and protect natural resources at the same time

We are working on

- resource protection technology
- linking aquatic, marine and ecotoxicological sciences

We are aiming for

- a refined and detailed risk assessment to predict potential risk for ecosystems caused by aquaculture