

**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!

# MARINE SCIENCE + ECOTOXICOLOGY



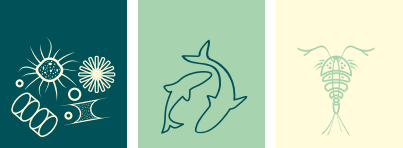
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## Risk Assessment of Salt Water Systems

Marine Wildlife Research  
- standard and non-standard species -



# MARINE SCIENCE + ECOTOXICOLOGY

**Are marine and fresh water systems comparable in terms of risk assessment?**

In the last years a lot of studies and peer-reviewed publications showed that **marine ecosystems react more sensitive** to environmental change when compared to freshwater bodies.

There is some evidence that **we do not have realistic scenarios for marine systems.**



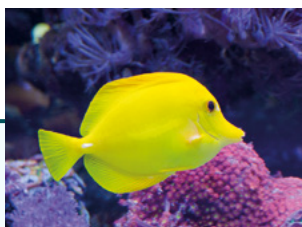
Invertebrates



Macro- and Microalgae



Corals



Fish

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### Need for Marine Ecosystem Studies

As the coastal water quality deteriorates, it endangers marine wildlife. Increasing runoffs of chemicals in the water body is one reason for this. We started our research-programm to identify potential ecotoxic risk in combination with climate change.

### Standard and Non-Standard Tests

Besides our research programm on environmental risk to marine ecosystems, we are able to perform standard and non-standard tests for regulatory purpose.

### Sustainable Aquaculture

Focus on circulation multi-species systems.  
We are working on resource-efficient breeding systems for marine algae, invertebrates and fish.