

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



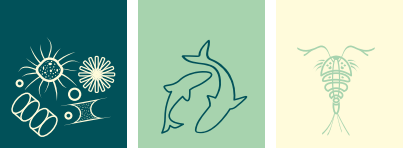
GG BioTech Design GmbH

Neu-Ulrichstein 5
D-35313 Homberg (Ohm)
Phone +49 (0) 6633 9999 000
Email info@ggbiotechdesign.com

www.ggbiotechdesign.com

Risk Assessment of Salt Water Systems

Marine Wildlife Research
- standard and non-standard species -



MARINE SCIENCE + ECOTOXICOLOGY

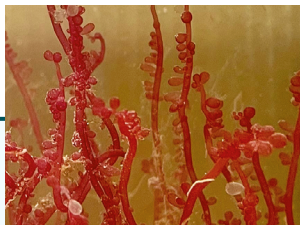
Are marine and fresh water systems comparable in terms of risk assessment?

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.

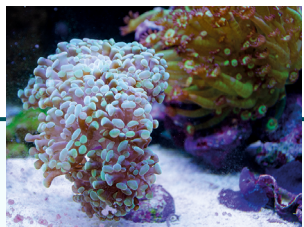
There is some evidence that **we do not have realistic scenarios for marine systems.**



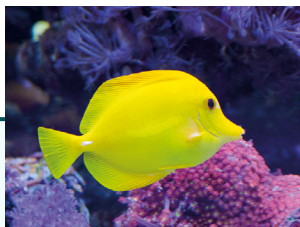
Invertebrates



Macro- and Microalgae



Corals



Fish

Risk Assessment of Salt Water Systems

Marine Wildlife Research
- standard and non-standard species -

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 increasing ecotoxic risk in combination with climate change.

Standard and Non-Standard Tests

Beside 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.