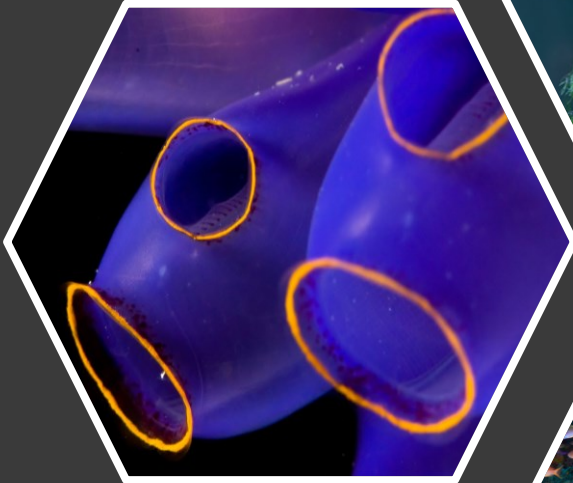
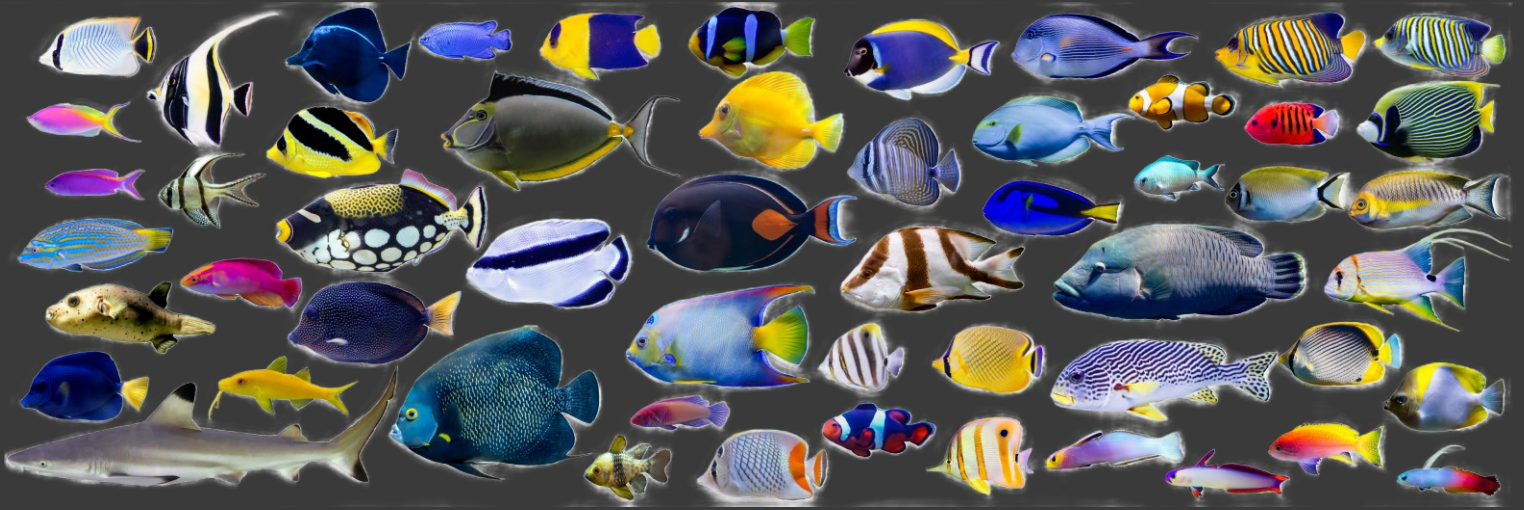


Coral Reef



Biomimicry
Think Dive
Åsa Jomård

Coral Reef Biodiversity



Coral reefs are vibrant and colourful marine ecosystem teeming with life. Around one-quarter of all ocean species depend on reefs, despite them covering around 2 per cent of the ocean bottom.

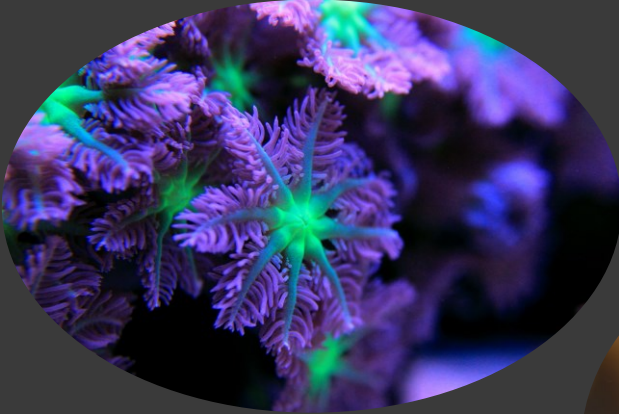
Coral Reefs are home to:

- 4,000 species of reef fish
 - 840 species of coral
- Over 1 million species of other animals.

“The Rainforests
of the Sea.”

Corals are animals!

There are soft and hard corals.



Clavularia glove polyps



Staghorn Coral



Coral Reef Possibilities

Coral Reefs are ecosystem engineers that play a vital role in creating, modifying, or maintaining a habitat. They have a great impact on the species-richness of the landscape of an area.

Most medicines comes from flowers and plants. Finding new sources for medicines is becoming more difficult.

The rich biodiversity found in coral reefs may hold the key for finding new medicines. Chemicals found in coral and sponges may help to fight infections bacteria.

Corals make robust and durable structures that can offer inspiration for ideas and innovations. Engineers could use corals as inspiration for innovations in architecture, developing building materials, designing cars, packaging materials and other applications that prioritize sustainability and respects nature.



Coral bleaching!



**We need to care for our
Beautiful Coral Reefs!**

