

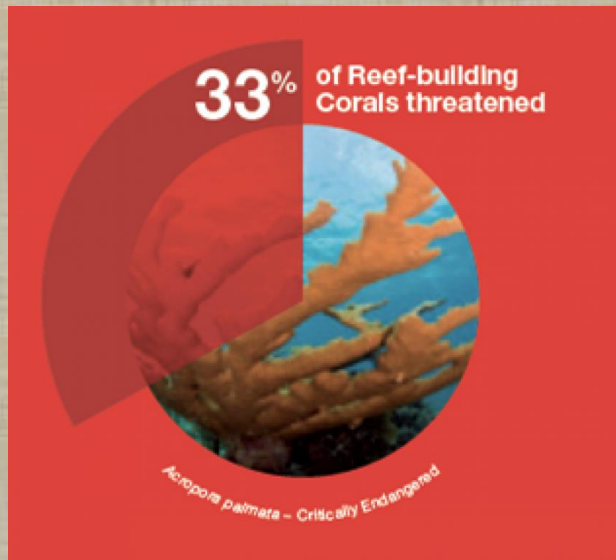
“Decarbonizing Shipping”

3rd E-Bwebwenato on Coral and Ice



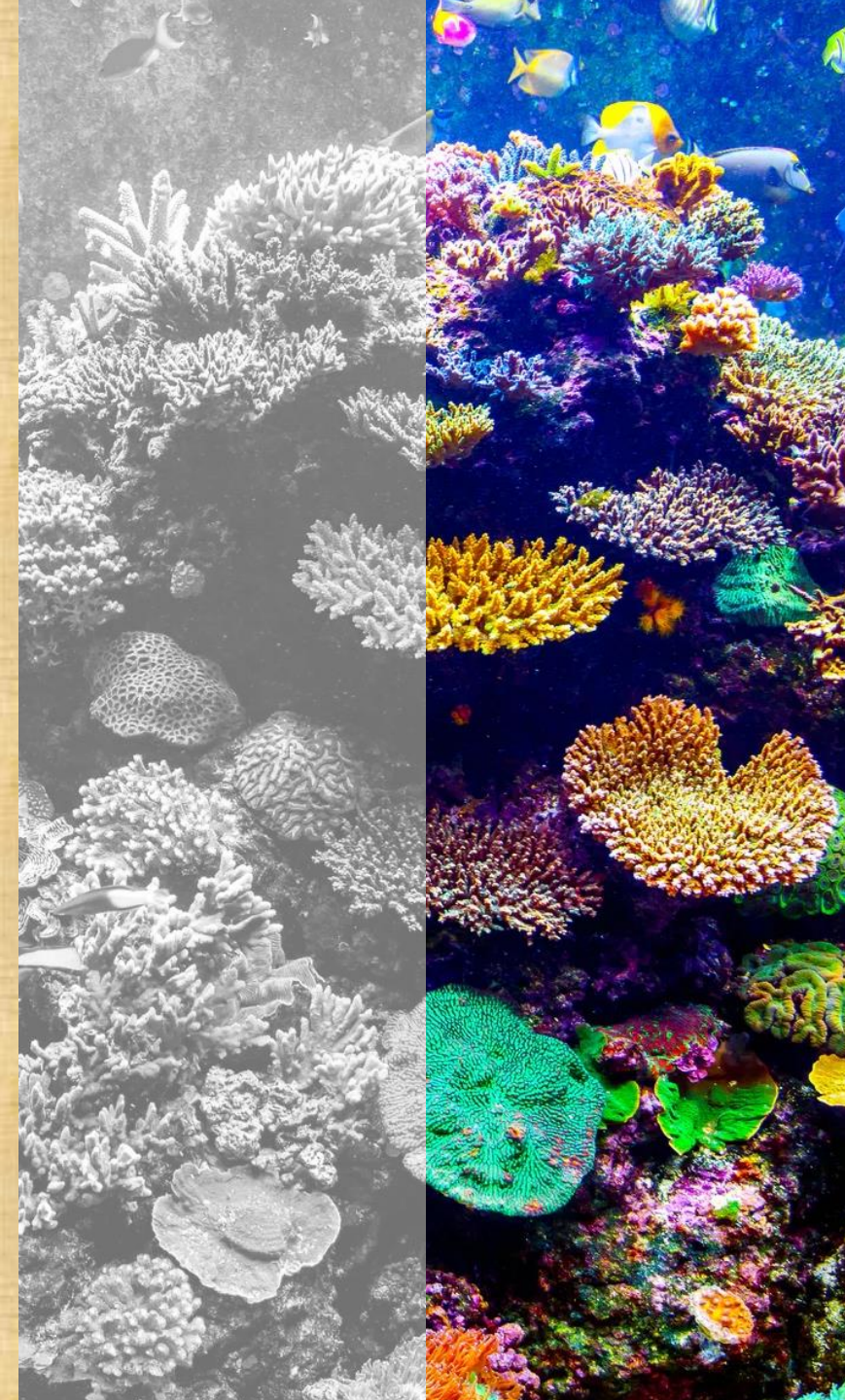
Coral reefs

- highest biodiversity of any ecosystem
- less than 0.1% of the ocean floor
- more than one quarter of all marine fish
- directly supports over 500 million people worldwide, mostly in poor countries.



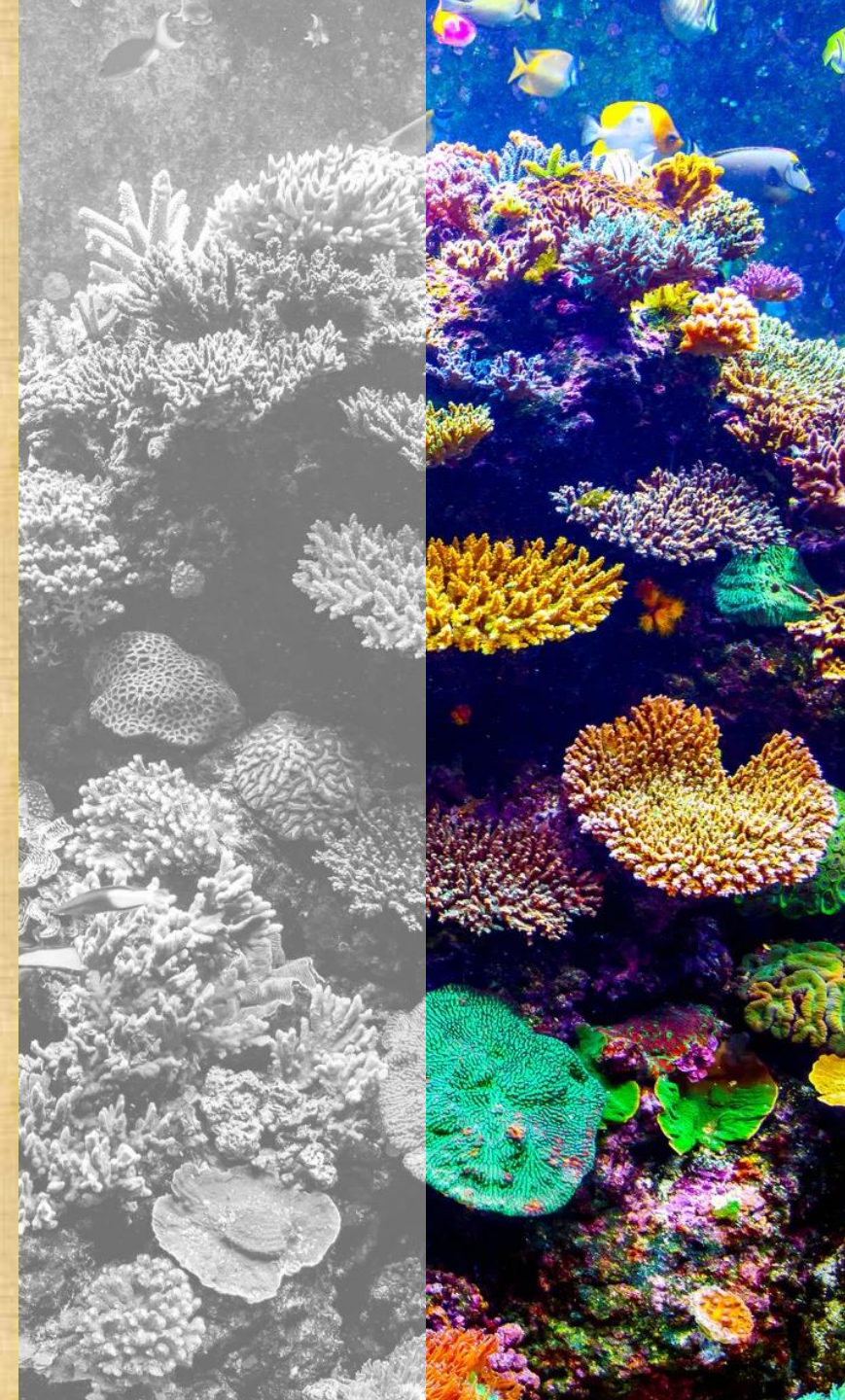
IUCN red list – critically endangered

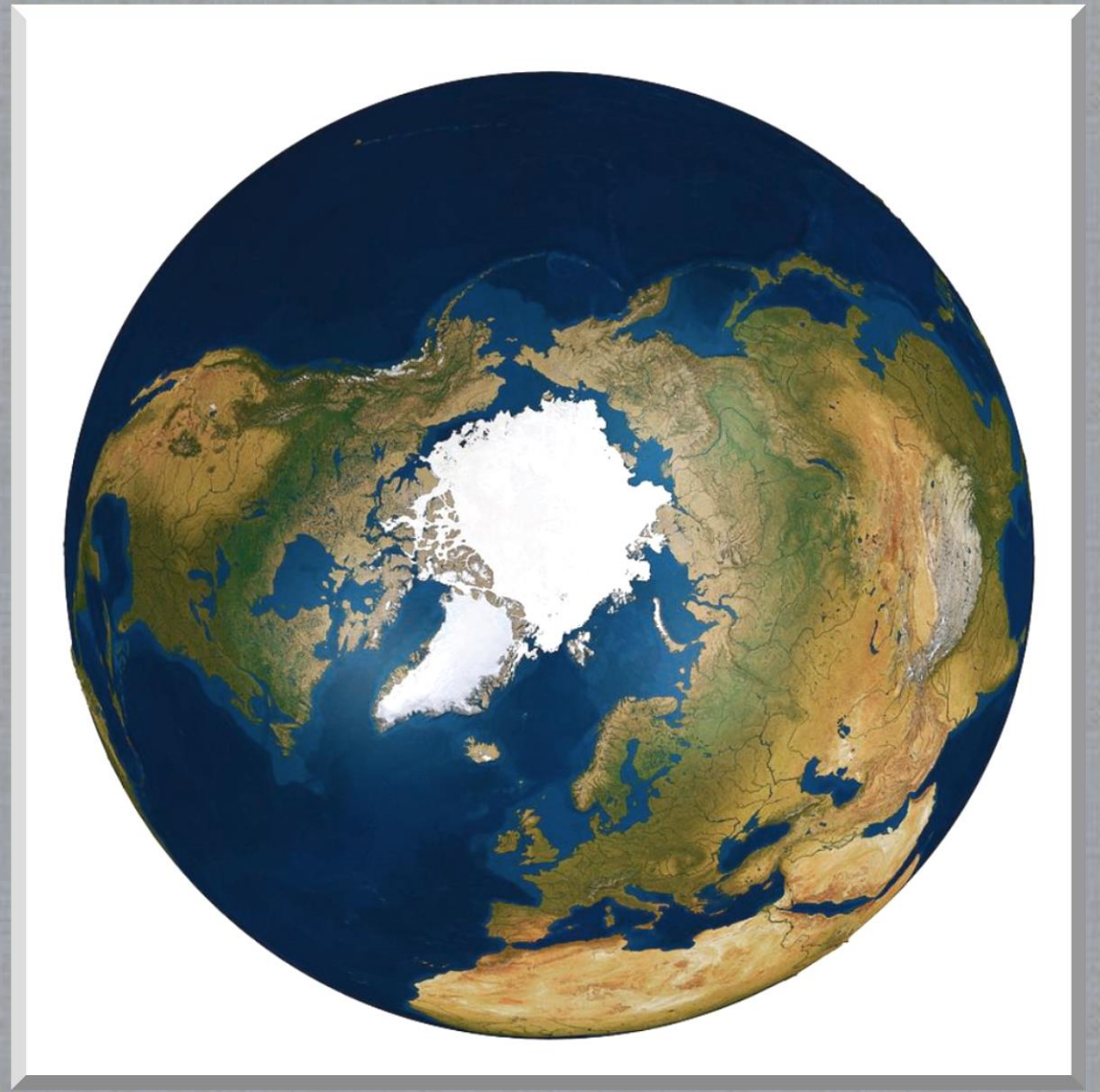
UNESCO, "the coral reefs in all 29 reef-containing World Heritage sites would cease to exist by the end of this century if we continue to emit greenhouse gases under a business-as-usual scenario".



Over the last three years, reefs around the world have suffered from mass coral bleaching events as a result of the increase in global surface temperature caused by anthropogenic greenhouse gas emissions.

Limiting global average temperature in line with the Paris Agreement provides the only chance for the survival of coral reefs globally.





The people who live in these two ecosystems face an immediate existential threat?
Neither can survive 2⁰ C of global warming.
Both need shipping to decarbonize by 2050.





Kommool Tata



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