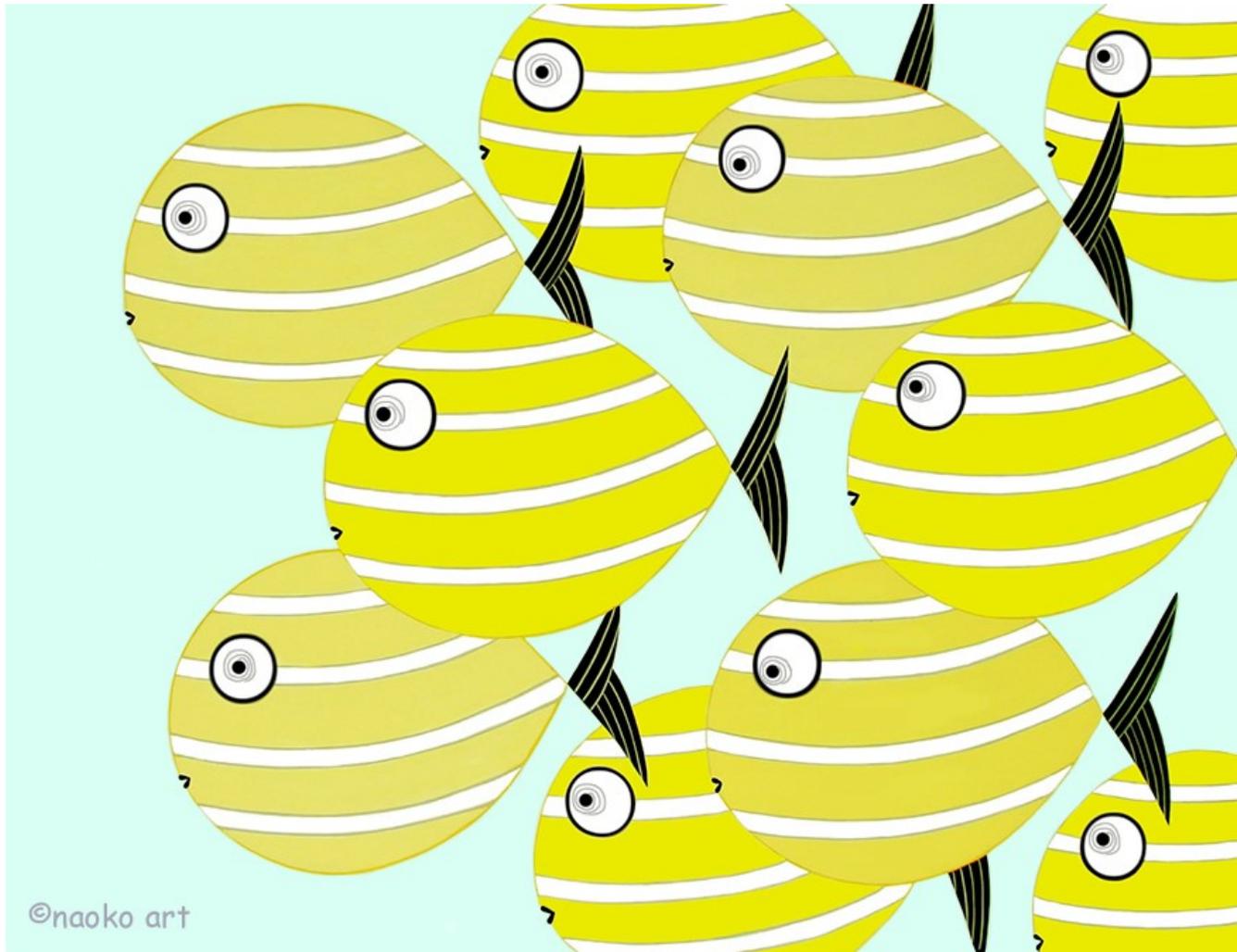


Ocean Energy

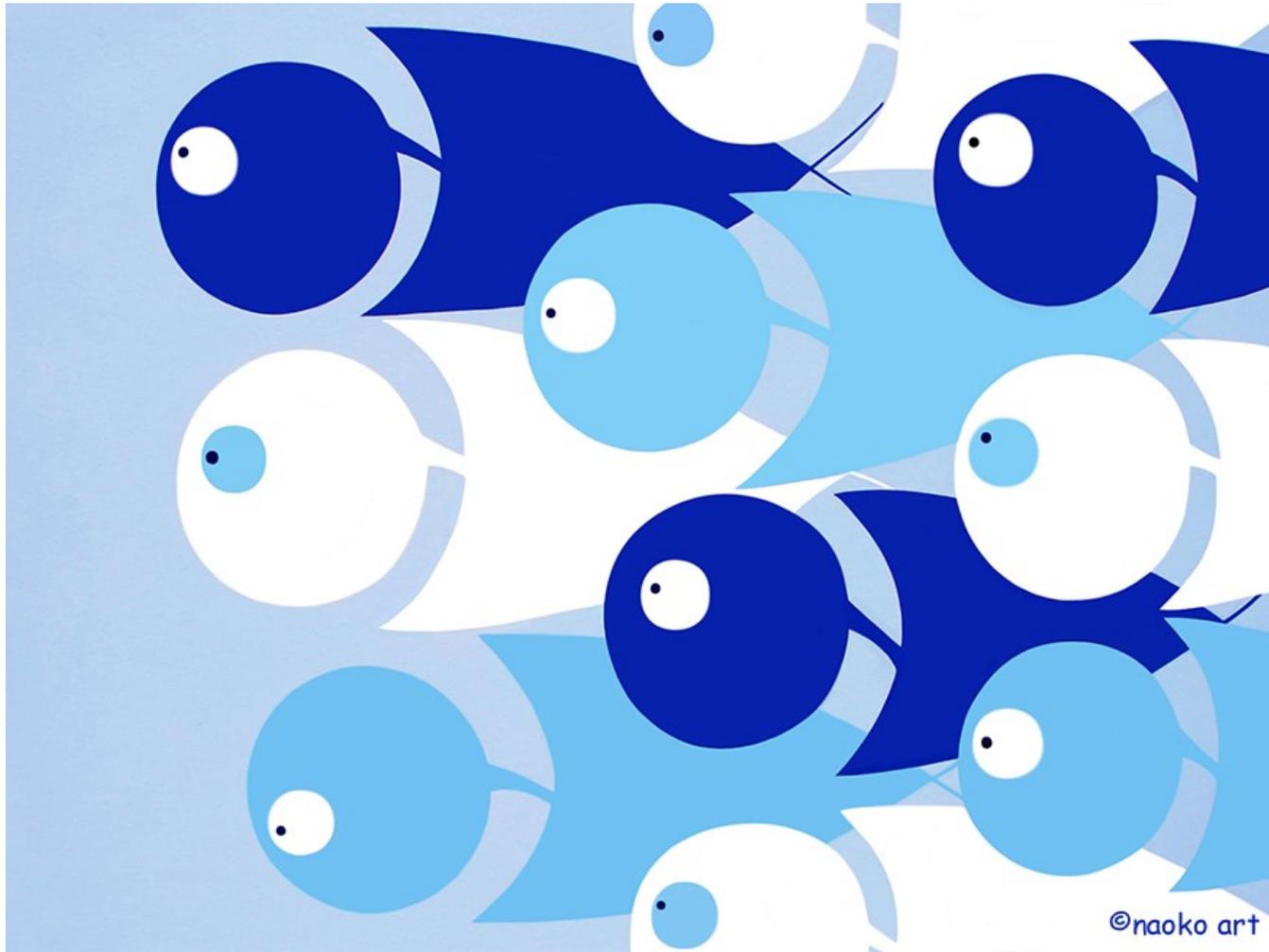




Life in ocean began 3.1~ 3.4 billion years ago, while land dwellers appeared around 400 million years ago.



The ocean covers 71% of the Earth's surface and holds 97% of planet's water.



The ocean produces more than half of the oxygen in the atmosphere and absorbs most of the carbon dioxide (CO₂) from our atmosphere.



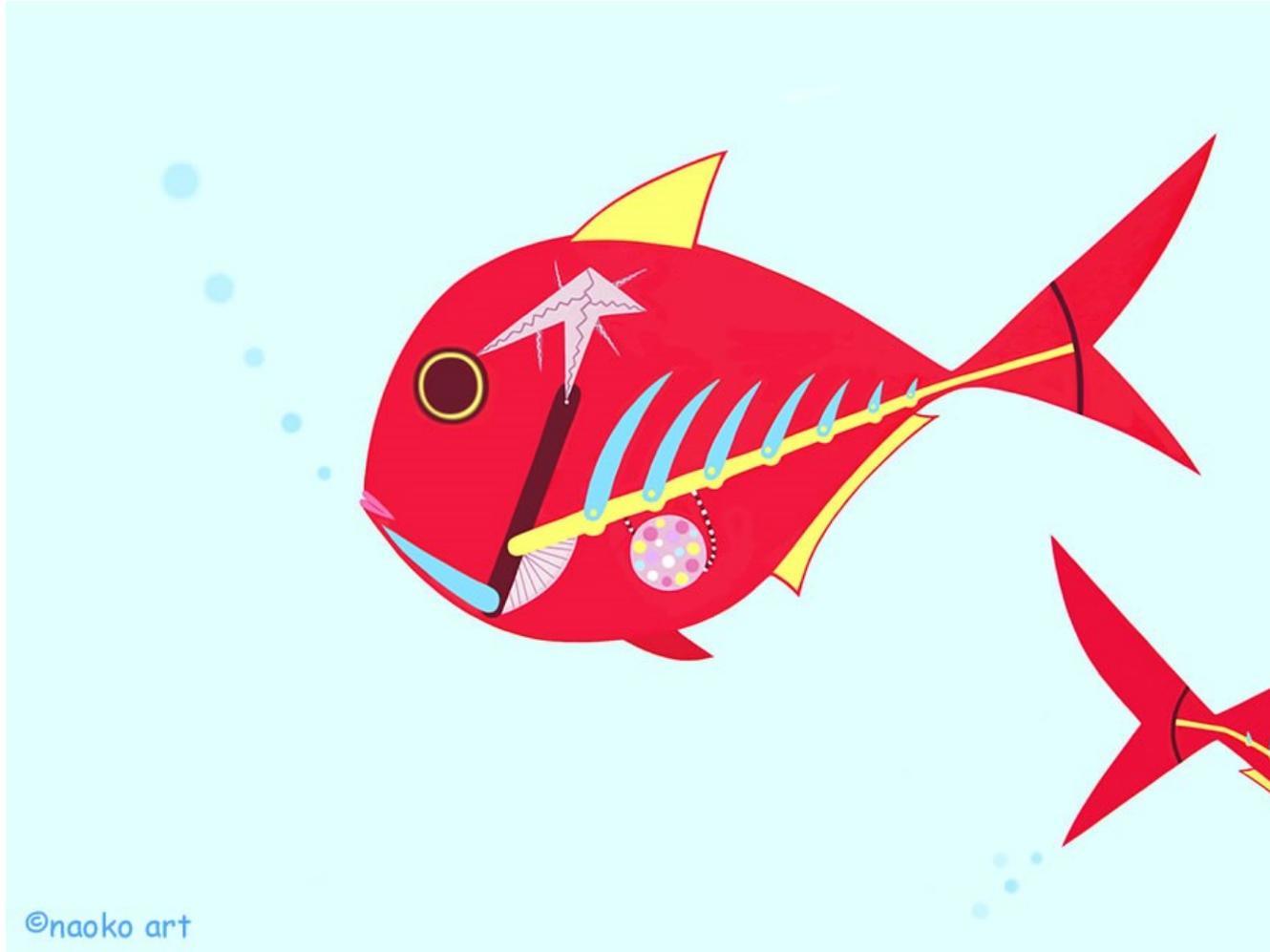
50–80% of all life on Earth is found under the ocean surface. Currently, there are at least 199,146 known marine species



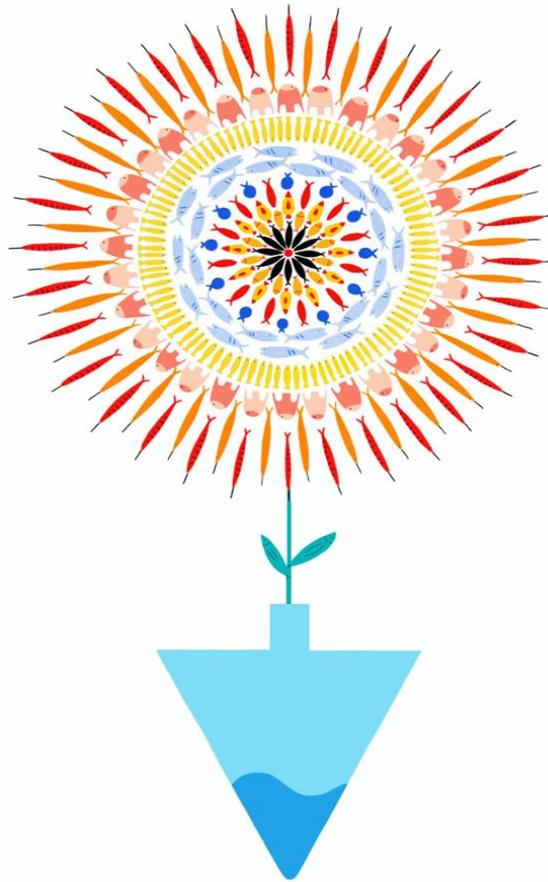
... but there may be at least 750,000 and to as many as 25 million marine species yet to be discovered. Humans have only explored less than 10% of the ocean.



Unfortunately, the ocean faces many anthropogenic problems such as overharvesting, pollution, climate change, and lack of Marine Protected Areas.



This leads to decrease in biodiversity and the degradation of marine habitats and species. 3 times as much waste is dumped into oceans as weight of fish is caught every year.



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By destroying the ocean environment, we are also compromising human health and safety. It is estimated that over 3 billion people depend on marine and coastal biodiversity for their livelihoods.



We need to change the way we interact with the ocean and how we use its resources.

We need to protect the diverse species and habitats that exist in the ocean.

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