

Title: When are We Going to Start Looking for an Antacid for our Oceans?

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Ocean acidification is a process in which the ocean absorbs thirty percent of the carbon dioxide that is released in the atmosphere, lowering the pH of the seawater, and increasing its acid concentration. Ocean acidification is not a new problem; it's an issue that has been around since the Industrial Revolution. But many people are still not aware of it, and the people, who do know, face a lot of difficulties, "One of the major challenges for ocean acidification research is that seawater carbonate chemistry must be manipulated correctly in order for experimental treatments to approximately simulate future high CO₂ oceans." (Cornwall). So, this as the other problems caused by ocean acidification, need to be exposed. For example, coral reefs are one of the living beings that are mostly affected since they capture the sunlight and they make into organic energy to help natural processes like the calcification of the shells of organisms like corals, crustaceans, mollusks, foramaniferans, and coralline algae. As humans, ocean acidification would affect us too, the majority of the world's population don't have a vegetarian or vegan lifestyle, meaning that seafood such as fish and shrimps represent a part of their alimentation and source of protein. Therefore, if the marine life is in risk, also is one of their food sources. The acidity in the ocean is increasing at such rapid rate that is not giving time to marine life to adapt and because of this there is an urgency of spreading awareness about this issue.

Works Cited

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