

Climate change is a pressing issue affecting marine life globally. Rising ocean temperatures, ocean acidification, and changes in ocean currents have severe consequences on marine ecosystems. Coral bleaching, caused by warmer waters, leads to the death of coral reefs, which are crucial habitats for many marine species. Additionally, ocean acidification affects the ability of marine organisms, such as shellfish and plankton, to build and maintain their shells and skeletons. Changes in ocean currents also impact the distribution and behavior of marine species, leading to changes in the food chain. Furthermore, melting ice caps and glaciers contribute to sea-level rise, which can lead to the loss of coastal habitats and increased erosion. The effects of climate change on marine life are far-reaching and have significant implications for the health of our oceans and the planet as a whole.