

## Climate change on oceans: the Namibian perspective

The Namibian coast benefits from one of the most biologically productive areas in the ocean. Longshore southerly winds that power the Benguela marine upwelling system are most intense along Namibia's southern coast, recognized as the strongest coastal upwelling region in the world. This wind-driven productivity translates to a sea food rich diet for the coastal population.

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from fisheries harvests. Natural features in this marine environment include the Benguela Current, which is a cold water current that flows northwards along the west coast of Africa. It is characterized by high levels of primary productivity, which supports a rich and diverse marine ecosystem. The Benguela Current is also responsible for the upwelling of deep, nutrient-rich waters, which further enhances the productivity of the region. This upwelling system is a key driver of the marine ecosystem's health and sustainability.