

Coral Reef Bleaching Causes and Environmental Impact

Preventions Methods

- If you snorkel or dive near a coral reef, ensure not to touch the reef
- Refrain from anchoring near a reef
- Limit sunscreen use and use a long-sleeved rash guard or limit sun time during peak hours
- Limit fertilizer use to help prevent excessive runoff
- Find "green" transportation methods. These include using public transportation, buying an electric car, or carpooling.

Acknowledgments

Thanks to our advisor Dr. [Name], and nutrient levels. These changes affect the relationship between the coral and the zooxanthellae, the algae that live in coral tissues causing the coral's structure to turn white. Coral bleaching has affected 70% of the world's coral reefs in the last 20 years.