

## Special Issue

# New Science and Management Approaches to Support Coral Reefs in a Time of Rapid Climate Change

### Message from the Guest Editors

Coral reefs are among the most productive and biodiverse ecosystems in the world. Humans rely on these coral reef ecosystems to provide significant ecological, economic, social, and cultural resources. Without radically reducing carbon emissions, the ocean is predicted to be 1–3 °C warmer, 0.2 pH units more acidic, and up to 1 m higher by 2050. This calls for research and science-based decision making across political and corporate leaders, in addition to action by individuals on all levels. We encourage research from individuals and organisations associated with coral reefs and education and communication strategies designed to strengthen individual and community climate action. This Special Issue highlights diverse research solutions for increasing the scales and effectiveness of coral restoration and diverse management approaches and encourages increased communication and collaboration with a broad community of practitioners, traditional owners, managers and politicians to share knowledge and take action to support coral reef recovery, while emphasising the critical importance of reducing carbon emissions.

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### Guest Editors

Dr. Adam Smith

Prof. John 'Charlie' Veron

Prof. Peter Harrison

Dr. Katharina Fabricius

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### Deadline for manuscript submissions

closed (30 June 2025)



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### Editor-in-Chief

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