



Mangrove Ecosystem Responses to Climate Change and Sea-Level Rise

Guest Editors:

Dr. Christian J. Sanders

National Marine Science Centre,
Southern Cross University, Coffs
Harbour, Australia

Prof. Dr. Joseph M. Smoak

School of Geosciences, University
of South Florida, St. Petersburg,
FL 33701, USA

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Message from the Guest Editors

Dear Colleagues,

Mangroves are some of the most productive ecosystems in the world and are highly valued for their ecosystem services, which include habitat protection, CO₂ sequestration, and carbon burial. Indeed, preserving and restoring mangrove forests have been suggested to be effective approaches to mitigating anthropogenic climate change. However, ongoing modifications produced by climate change and sea-level rise are putting many of these habitats at risk. For instance, there is growing concern that a lack of space for inland migration brought about through land-use change may prevent mangroves from adapting to fast rates of sea-level rise. Therefore, climate change and sea-level rise should be considered in any management activity that seeks to enhance the resilience of mangrove ecosystems.

We invite contributions to this Special Issue that examine any aspect of mangrove habitats. Our goal for this Special Issue is to highlight the most current research on mangrove forest ecosystem structures and biogeochemical cycling, which are directly related to climate change and sea-level rise.

Dr. Christian J. Sanders
Prof. Dr. Joseph M. Smoak
Guest Editors





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Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

Message from the Editor-in-Chief

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*Journal of Marine Science and
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MDPI, St. Alban-Anlage 66
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