



New Insights in the Study of Harmful Algal Bloom

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Message from the Guest Editor

Dear Colleagues,

Harmful algal blooms (HABs) have concerning consequences for many people. As one of the HABs, macroalgal blooms have been increasing in severity, frequency and geographic range, and have become a growing concern globally in the last few decades. These ‘seaweed tides’ can harm tourism-based economies, smother aquaculture operations, or disrupt traditional artisanal fisheries. The frequency, duration, and intensity of algal blooms are related to a number of biological, chemical, and physical factors, and many of these complex relationships should be identified clearly. Legislated reductions in chemical and nutrient inputs may successfully reduce algal growth, but there is a long way to go. Harvesting the macroalgae before they beach could well be developed into an effective solution. This SI will provide a thorough description of important macroalgal bloom events around the world, and will present possible methods to prevent, control, and mitigate macroalgal blooms.





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Message from the Editor-in-Chief

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