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Marine Algal Phylogeographic Patterns: Causes and Consequences

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The distribution patterns of algae are constantly changing, and these distributions can have consequences on marine environments as they are impacted by climate changes. Several factors are affecting the patterns and responses of marine floras: Anthropogenic introductions. adaptability/plasticity of native species, natural dispersal capabilities, and the level of genetic variation in populations. Molecular methodologies have enhanced our understanding of species distribution and variation, and ecological studies have revealed the impacts of dispersal on local environments. Therefore, studies, at all scales, temporally and spatially, will aid in our understanding of these processes and may give us insight into the future of marine floras and their responses to climate impacts.

Dr. Joe Zuccarello *Guest Editor*









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