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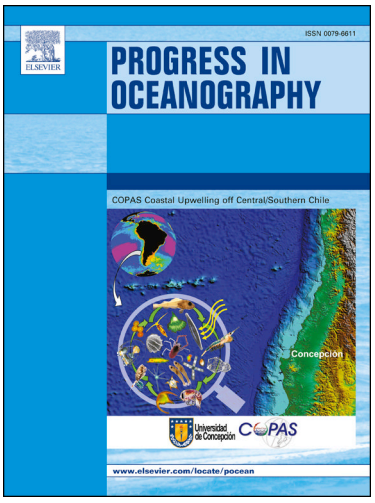

Realized niches explain spatial gradients in seasonal abundance of phytoplankton groups in the South China Sea

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Realized niches explain spatial gradients in seasonal abundance of phytoplankton groups in the South China Sea

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Abstract

A basic albeit elusive goal of ocean science is to predict the structure of biological communities from the multitude of environmental conditions they experience. Estimates of the realized niche-based traits (realized traits) of phytoplankton species or functional

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