Special Issue

Genetic Differentiation in Pelagic Fishes Under Global Change

Message from the Guest Editors

Pelagic species, known for their abundant and highly dispersed populations, show varied patterns of genetic differentiation; in the face of global climate change, these patterns are modified in a multifaceted way. As global environmental changes accelerate, it is necessary to understand how these species will adapt or decline, the knowledge of which is fundamental to maintaining marine biodiversity and supporting global fisheries. Advances in genomic and ecological tools, together with a better understanding of the impacts of climate change, can provide new insights into how pelagic fish will evolve in the future.

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