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Holothurian Fisheries and Sustainability in the Hellenic Seas: Current State, Future Trends, and Ecological Implications

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Message from the Guest Editors

This Special Issue aims to provide a comprehensive review of the most recent advances concerning Mediterranean holothurian fishery biology, focusing on the Hellenic Seas, one of the pioneer countries in sea cucumber harvesting, processing, and trade. More specifically, this attempt's goal is to target the elaboration of the main biological features of exploited species and natural stocks, such as reproductive biology, growth, and genetic connectivity; the socioeconomics of developed small-scale fisheries, the nutritional value and quality assurance of processed holothurian seafood products, and the ecological implications and fishery side-effects of harvesting under global warming. The provided information could serve as a coherent basis for the development of novel ideas regarding viable management plans for harvesting Mediterranean holothurians whilst supporting policy makers and enhancing public awareness towards the sustainable exploitation of this precious biological resource.









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