



## The Impact of Environmental Risks on Marine Ecology

Guest Editors:

**Dr. Eva Chatzinikolaou**

Institute of Marine Biology,  
Biotechnology and Aquaculture  
—Hellenic Centre for Marine  
Research, Heraklion, Crete,  
Greece

evachatz@hcmr.gr

**Dr. Katerina Vasileiadou**

Institute of Marine Biology,  
Biotechnology and Aquaculture  
—Hellenic Centre for Marine  
Research, Heraklion, Crete,  
Greece

kvasileiadou@hcmr.gr

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### Message from the Guest Editors

The marine environment covers 71% of the Earth's surface and is an essential life-supporting component. It is characterised by increased diversity and plasticity and offers a range of essential goods and services to human populations. Unfortunately, the intensified anthropogenic pressures may pose significant risks to marine habitats and organisms and threaten their equilibrium, mainly in highly urbanized estuaries and coastal areas. Existing European Union policies aim to support sustainable marine spatial planning processes and enhance relevant environmental assessments focusing on the ecology of marine organisms.

The research topics that this Special Issue will cover include marine environmental risks such as:

- climate change and ocean acidification;
- establishment of invasive non-indigenous species;
- pollution;
- habitat fragmentation and biodiversity loss; and
- overfishing and overexploitation.

Risk impacts and their relevant scales will be investigated, and management strategies and nature-based solutions (NBSs) will be proposed and evaluated.





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*Journal of Marine Science and  
Engineering*  
MDPI, St. Alban-Anlage 66  
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Tel: +41 61 683 77 34  
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