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# Sea **scape** 01

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OF COASTAL LANDSCAPES

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# SEA LEVEL RISE AND COASTAL EROSION IN THE MEDITERRANEAN BASIN

# EROSIONS

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## EROSIONS

### SEA LEVEL RISE AND COASTAL EROSION IN THE MEDITERRANEAN BASIN

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SEASCAPE is a biannual journal (in digital and print versions) that aims to represent an international reference for the exchange of knowledge and experiences about themes and problems concerning the coastal areas of the world. Every year, Seascape organizes 2 calls (one for each semester) open to the entire national and international scientific community, in order to select a shortlist of articles on specific topics. The identification of the papers to be published is entrusted to the Scientific Committee and to external scholars and takes place via a double blind peer review. Seascape has its own Code of ethics, drawn up according to the guidelines of the Committee on Publication Ethics (COPE). Seascape is committed to the respect of high standards of ethical behavior at all stages of the publication process. Authors, members of the editorial staff and members of the scientific committee, as well as publishers, are required to respect what is stated in the code of ethics.

[EDITORIAL - EDITORIALE]

THE BEGINNING OF A JOURNEY ALONG THE COASTS OF THE WORLD

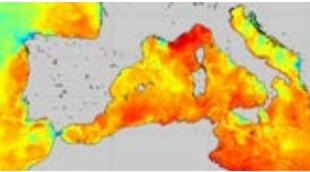
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# EROSIONS

SEA LEVEL RISE AND COASTAL EROSION  
IN THE MEDITERRANEAN BASIN

As at the departure for a long journey one prepares to discover new places, new stories and people, so begins the journey of “Seascope. International journal of Architecture, Urbanism and Geomorphology of coastal landscapes”. It aims to serve as an international reference for the exchange of knowledge and experiences regarding issues and problems affecting the world’s coastal areas.

Urban Planning, Architecture, Landscape Architecture, Geomorphology, Ecology, Botany and Archaeology find in Seascope a space for discussion, aimed at the advancement of scientific research and dissemination, as an opportunity for the production and transfer of a “new culture of design “ sensitive to contemporary contingencies.

For these reasons, non-academic realities such as research centers, companies, associations and territorial bodies also participate in building a “bridging journal” between the world of scientific research, governance and the community.

This first issue of Seascope addresses the topic of coastal erosion in the Mediterranean basin, with a particular focus on the Italian coasts. The acceleration of this phenomenon is among the most worrying effects also exacerbated by climate change. The transformations affecting Mediterranean coastal landscapes are particularly evident and at times alarming, because of rising sea levels, the increasingly frequent alternation of tides, winds and rainfall, and the anthropic actions.

Illegal buildings and inadequacy of techniques and technologies used so far for mitigation have contributed, paradoxically, to increasing erosive stresses, disrupting landscapes, erasing unique identities and characters.

Seascope 01 has gathered research, planning and design experiences to identify and analyze past mistakes; to draw a possible strategic line to live with the ongoing phenomena, between adaptation actions and managed retreat, before further physical, economic and social heritage will be lost forever.

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