



*water*



*Special Issue Reprint*

## **Ecological Status Assessment of Transitional Waters**

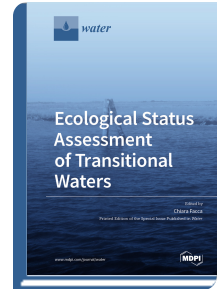
Edited By:

Chiara FACCA

[mdpi.com/books/pdfview/book/3595](https://www.mdpi.com/books/pdfview/book/3595)

ISBN 978-3-03943-973-7 (hardback)

ISBN 978-3-03943-974-4 (PDF)



Coastal transitional ecosystems include a wide range of morphological features—i.e., lagoons, wetlands, estuaries, deltas, and so on. According to the Ramsar Convention, “they are among the most diverse and productive ecosystems” and are continually “degraded and converted to other uses”. To protect and restore these highly valuable ecosystems, knowledge of their processes and the assessment of their ecological conditions under anthropogenic pressures is of fundamental importance. The present book contains eight original research papers and a review that provide useful tools to understand the structure and function of transitional waters worldwide. The results allow us to assess the impact of anthropogenic activities and inform stakeholders on the actions that can be taken to manage them. The papers in this book provide different ecological approaches to investigate some main impacts: - benthic and nekton communities were studied to assess the impact of eutrophication and salinity changes; - biological processes in carbon dioxide fluxes were assessed in the framework of climate change; - nekton communities were discussed in relation to habitat morphological degradation; - the role of invasive alien species was considered.



Order Your Print Copy

Print copies (170x244mm, Pbk) can be ordered at:

[www.mdpi.com/books/pdfview/book/3595](https://www.mdpi.com/books/pdfview/book/3595)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



### **Open Access**

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



### **Author Focus**

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



### **High Quality & Rapid Publication**

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



### **High Visibility**

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis lieferbarer Bücher (VLB).



### **Print on Demand and Multiple Formats**

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.