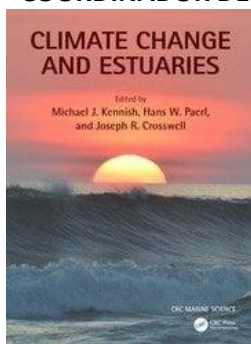


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Climate Change and Estuaries, Edited By [Michael J. Kennish](#), [Hans W. Paerl](#), [Joseph R.](#)

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DESCRIPTION

Climate change is having an increasing impact on coastal, estuarine, and marine environments worldwide. This book provides state-of-the-art coverage of climate change effects on estuarine ecosystems from local, regional, and global perspectives. With editors among the most noted international scholars in coastal ecology and estuarine science and contributors who are world-class in their fields, the chapters in this volume consist of comprehensive studies in coastal, estuarine and marine sciences, climate change, and coastal management and provide an extensive international collection of data in tabular, illustrated, and narrative formats useful for coastal scientists, planners, and managers.

Comprised of three sections: (1) physical-chemical aspects; (2) biological aspects; and (3) management aspects, the book not only examines climatic and non-climatic drivers of change affecting coastal, estuarine, and marine environments but also their interactions and effects on populations of organisms, communities, habitats, and ecosystem structure and function.

Pulling together today's most salient issues and key literature advances for those concerned with coastal management, it allows the reader to see across direct and indirect interactions among disciplinary and ecosystem boundaries.

Climate Change and Estuaries meets the research needs of climate scientists, estuarine and marine biologists, marine chemists, marine geologists, hydrologists, and coastal engineers, while stu