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AN INVITATION TO MARINE SCIENCE 10E



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Ocean Literacy: Understanding the Ocean Kostis C. Koutsopoulos, Jan H. Stel, 2021-06-28 This book provides an original review of Ocean Literacy as a component of public policy in Europe and beyond The impact of the ocean on human activities is one of the most significant environmental issues facing humanity By offering valuable insights into the interrelationships between geography environment marine science and

education the book explores key issues relating to the future of our planet and the way people respond to them This volume discusses concepts concerning citizenship education and co creation and the role of public policy and different international initiatives in raising awareness and mitigating the effects of over use and misuse of valuable resources A range of innovative projects are presented and evaluated from the local to national and global levels This book advances knowledge and provides a picture of these advances presents the issues and challenges including the important role that geography education and geographical awareness could play in advancing the case for Ocean Literacy This crossdisciplinary book appeals to students and scientists as well as professionals and practitioners in geography environmental and marine sciences international policy and many related fields

Custom Bundle Tom S. Garrison,2014-03-13 Global Ocean Science National Research Council,Commission on Geosciences, Environment, and Resources,Ocean Studies Board,1999-02-05 During recent years large scale investigations into global climate change and other highly visible issues have taken the lion s share of declining research funds At the same time funding for basic research in such core disciplines as physical oceanography biological oceanography chemical oceanography and marine geology has dwindled Global Ocean Science examines how the largest U S ocean research programs such as the Ocean Drilling Program ODP and the Joint Global Ocean Flux Study JGOFS have significantly contributed to our understanding of the oceans The book examines the impact of these programs on research education and collegiality within this diverse scientific community and offers recommendations to help ensure a vital future for ocean science including Specific results of the programs such as data collected conceptual breakthroughs information published demonstrable use of program products incorporation of new knowledge into education and contribution to policymaking and decisionmaking by federal agencies Mechanisms for efficiently identifying knowledge gaps and research questions strategic planning of research programs managing competitive proposals securing needed resources and more This practical book will be welcomed by ocean investigators users of oceanographic research findings policymakers administrators educators and students

On a Farther Shore William Souder,2013-09-03 A New York Times Notable Book of 2012 Rachel Carson loved the ocean and wrote three books about its mysteries But it was with her fourth book Silent Spring that this unassuming biologist transformed our relationship with the natural world Silent Spring was a chilling indictment of DDT and other pesticides that until then had been hailed as safe and wondrously effective It was Carson who sifted through all the evidence documenting with alarming clarity the collateral damage to fish birds and other wildlife revealing the effects of these new chemicals to be lasting widespread and lethal Silent Spring shocked the public and forced the government to take action despite a withering attack on Carson from the chemicals industry It awakened the world to the heedless contamination of the environment and eventually led to the establishment of the EPA and to the banning of DDT By drawing frightening parallels between dangerous chemicals and the then pervasive fallout from nuclear testing Carson opened a fault line between the gentle ideal of conservation and the more urgent new concept of environmentalism Elegantly

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reinforces the concepts presented in the text Oceanography Tom Garrison,1993 Written for an introduction to oceanography course this book covers the geological physical biological and ecological aspects Interdisciplinary Encyclopedia of Marine Sciences James Willard Nybakken,William W. Broenkow,Tracy Lowell Vallier,2002 **The Science Teacher** ,1994 **Books in Print** ,1994 Chapter 14: The Oceans Michael Pidwirny,2026-02-08 Chapter 14 The Oceans of the eBook Understanding Physical Geography This eBook was written for students taking introductory Physical Geography taught at a college or university For the chapters currently available on Google Play presentation slides PowerPoint and Keynote format and multiple choice test banks are available for Professors using my eBook in the classroom Please contact me via email at Michael.Pidwirny@ubc.ca if you would like to have access to these resources IMPORTANT This Google Play version is best viewed with a computer using Google Chrome Firefox or Apple Safari browsers **American Book Publishing Record** ,2005

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