Environmental problems: Principles, readings, and comments

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American Association for the Advancement of Science

Stung! Lisa-ann Gershwin, 2013-05-07 The world of jellyfish is brought alive as you never imagined it could be by Lisa ann Gershwin in this engaging gripping and often funny book Callum Roberts author of The Ocean of Life As our oceans become increasingly inhospitable to life there is one creature that is thriving in this seasick environment the beautiful dangerous and now incredibly numerous jellyfish As foremost jellyfish expert Lisa ann Gershwin describes in Stung the jellyfish population bloom is highly indicative of the tragic state of the world's ocean waters while also revealing the incredible tenacity of these remarkable creatures Despite their often dazzling appearance jellyfish are simple creatures with simple needs namely fewer predators and competitors warmer waters to encourage rapid growth and more places for their larvae to settle and grow In general oceans that are less favorable to fish are more favorable to jellyfish and these are the very conditions that we are creating through mechanized trawling habitat degradation coastal construction pollution and climate change Despite their role as harbingers of marine destruction jellyfish are truly enthralling creatures in their own right and in Stung Gershwin tells stories of jellyfish both attractive and deadly while illuminating many interesting and unusual facts about their behaviors and environmental adaptations She takes readers back to the Proterozoic era when jellyfish were the top predator in the marine ecosystem at a time when there were no fish no mammals and no turtles and she explores the role jellies have as middlemen of destruction moving swiftly into vulnerable ecosystems. The story of the jellyfish as Gershwin makes clear is also the story of the world's oceans and Stung provides a unique and urgent look at their inseparable histories and future Managing the Global Environment Louis C. Bassetti, 1989 The Publishers' Trade List Annual .1985 Managing the global environment, 1990 Special Bibliography Series ,1957 American Scientist ,1942 Special Bibliography Series United States Air Force Academy. Library, 1990 Books in Print Supplement, 1979 Markets and the Environment, Second Edition Nathaniel O. Keohane, Sheila M. Olmstead, 2016-01-05 A clear grasp of economics is essential to understanding why environmental problems arise and how we can address them Now thoroughly revised with updated information on current environmental policy and real world examples of market based instruments The authors provide a concise yet thorough introduction to the economic theory of environmental policy and natural resource management They begin with an overview of environmental economics before exploring topics including cost benefit analysis market failures and successes and economic growth and sustainability Readers of the first edition will notice new analysis of cost estimation as well as specific market instruments including municipal water pricing and waste disposal Particular attention is paid to behavioral economics and cap and trade programs for carbon Publisher's web site Paperbound Books in Print ,1984 Stream Channelization United States. Congress. House. Committee on

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