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Servicio Cultural e Informativo de los Estados Unidos

Medio Ambiente

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Adaptive Governance: Integrating Science, Policy, and Decision-Making

Ronald D. Brunner [et al.]
New York, NY : Columbia University Press, 2005.

333.709 ADA

Drawing on five detailed case studies from the American West, the authors explore and clarify how to expedite a transition toward adaptive governance and break the gridlock in natural resource policy making. Case studies discussed include a program to protect endangered fish in the Colorado River with the active participation of water developers and environmentalists.

Agroecology in action : extending alternative agriculture through social networks

Keith Warner
Cambridge, MA : MIT, 2007.

577.5 WAR

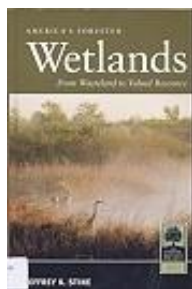
Shows that agro-ecology can be put into action effectively only when networks of farmers, scientists and other stakeholders learn together to share knowledge, whether it is derived from farm, laboratory or marketplace.



America's forested wetlands : from wasteland to valued resource

Jeffrey K. Stine
Durham, NC : Forest History Society, 2008.

333.91 STI

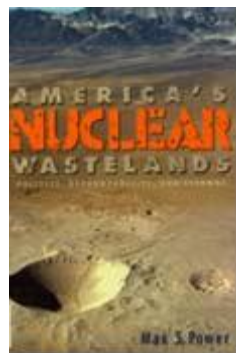


America's Forested Wetlands chronicles the history of American attitudes and actions toward wetlands. Covering the ecological contributions of wetlands, the history of draining and filling, and the evolution of public policy, this book is an essential primer on one of America's most persistent and contentious issues in natural resource management.

America's nuclear wastelands : politics, accountability, and cleanup

Max S. Power
Pullman, WA : Washington State University Press, 2008.

363.72 POW



Presents a grand overview of the tons and cubic meters ruined because of nuclear operations, and includes the history of Cold War arms production, and the political and institutional dynamics of today's cleanup efforts. The author demonstrates the public's critical role in effective mitigation, and encourages citizen participation in debates regarding nuclear waste issues.

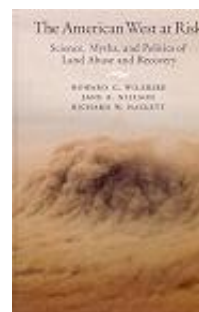


American pests : the losing war on insects from colonial times to DDT

James E. McWilliams
New York, NY : Columbia University Press, 2008.

632.7 MCW

Argues for a more harmonious and rational approach to our relationship with insects, one that does not harm our environment, and consequently, ourselves along the way. Shows how America's war on insects mirrors its continual struggle with nature, economic development, technology, and federal regulation. Reveals a very American paradox: the men and women who settled and developed this country sought to control the environment and achieve certain economic goals; yet their methods of agricultural expansion undermined their efforts and linked them even closer to the inexorable realities of the insect world.



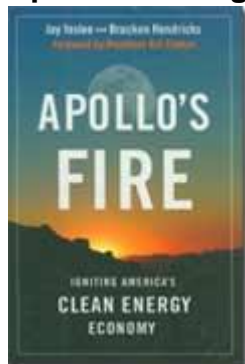
The American West at risk : science, myths, and politics of land abuse and recovery

Howard G. Wilshire, Jane E. Nielson, Richard W. Hazlett.
New York, NY : Oxford University Press, 2008.

333.72 WIL

Examines the human-generated environmental challenges facing America's eleven contiguous, mostly arid, western states. Immigrant settlers found a west of rich soils, bountiful fisheries, dense forests, sparkling streams, untapped ore deposits, and oil bonanzas. Now many of the region's assets are severely depleted, the myths of "winning the west" have promoted severe environmental destruction, and still pose potentially serious threats to the region's few "renewable" resources, the life support for both wild and human populations.

Apollo's fire : igniting America's clean-energy economy

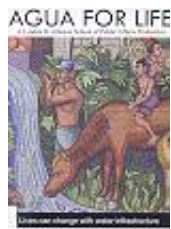


Jay Inslee, Bracken Hendricks; foreword by Bill Clinton
Washington, DC : Island Press, 2008.

333.79 INS

Calls for a revolution in how we produce and consume

energy, a revolution that will transform our economy with new technologies, reinvest in our communities, and create millions of new "green collar" jobs.



Agua for Life [videorecording] : Lives can change with water infrastructure

Edited, produced and directed by Marcel Dulay and Yaron Shemer

Austin, TX : The University of Texas, 2008.

DVD 333.91 AGU

Reveals the extent to which the quality of life for people in the drought-prone region along the US-Mexican border depends on the availability of water and on prudent wastewater management. Governments' cooperation, institutional commitments to improve utilities infrastructure, and grassroots efforts involving the border communities have been pivotal in the dramatic positive changes that the region is undergoing.

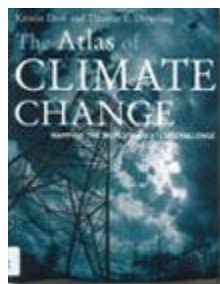


Arid land springs in North America : ecology and conservation

Edited by Lawrence E. Stevens and Vicky J. Meretsky
Tucson, AZ : University of Arizona Press, 2008.

577.6091 ARI

Offers a much needed comprehensive synthesis of arid land springs ecology. Authors have assembled chapters from numerous and diverse experts from the fields of geology, hydrology, geomorphology, water quality, ecosystem dynamics, water law, and conservation biology.



The atlas of climate change : mapping the world's greatest challenge

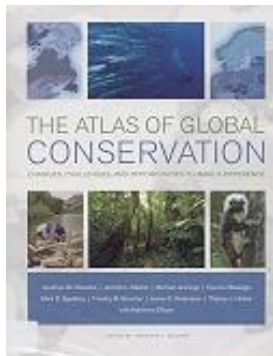
Kirstin Dow and Thomas E. Downing
Berkeley, CA : University of California Press, 2006.

REF 551.6 DOW

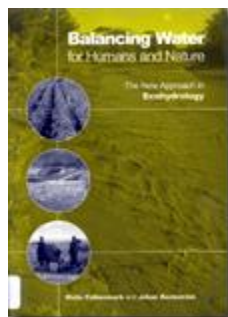
Examines the drivers of climate change and its possible impacts on vulnerable livelihoods, water resources, ecosystems and biodiversity, health, coastal mega-cities, and cultural treasures. It reviews historical contributions to greenhouse gas levels, progress in meeting international commitments, and local efforts to meet the challenge of climate change.

The atlas of global conservation : changes, challenges and opportunities to make a difference

Jonathan Hoekstra ... [et al.]; edited by Jennifer L. Molnar. Berkeley, CA : University of California Press, 2010.



REF 333.95 ATL
The Atlas of Global Conservation is a premier resource for everyone concerned about the natural world. Top scientists at The Nature Conservancy have joined forces to create this guide to the state of the planet today. With over 80 full-color maps and other graphics contextualized with clear, informative discussion, this book offers an unprecedented view of trends across the world's terrestrial, marine, and freshwater environments. Interspersed throughout, essays by noted international authorities point the way forward in confronting some of our greatest conservation challenges.

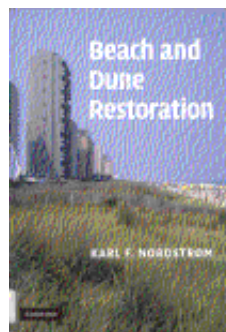


Balancing water for humans and nature: the new approach in ecohydrology

Malin Falkenmark and Johan Rockstrom
London ; Sterling, VA : Earthscan, 2004.

333.91 FAL

This book examines water flows-the 'blood stream' of both nature and society-in terms of the crucial links, balances, conflicts and trade-offs between human and environmental needs. The authors argue that a sustainable future depends fundamentally on our ability to manage these trade-offs and encourage long-term resilience. They advocate an eco-hydrological approach to land/water/environment problems and advance a strong, reasoned argument for viewing precipitation as the gross fresh resource, ultimately involved in sustaining all terrestrial and aquatic ecosystem services.



Beach and dune restoration

Karl F. Nordstrom
Cambridge, UK ; New York : Cambridge University Press, 2008.

627.58 NOR

Analyzes the tradeoffs involved in restoring beaches and dunes on intensively developed coasts, the most effective approaches to use, and the ways to educate and involve stakeholders. Identifies restoration strategies that can be employed to enhance natural processes and make coastal landforms more dynamic, while maintaining their value for shore protection.

The big energy gamble [videorecording]

Written and produced by Larry Klein ; produced by Cass Sapor ; a NOVA production by Production Group, Inc. for WGBH Boston. [United States] : PBS Video, 2009.



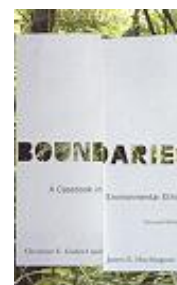
DVD 333.79 BIG

This program explores the pros and cons of California's controversial program to slash carbon dioxide emissions and promote energy efficiency, which could be adopted nationwide during the Obama administration.

Boundaries : a casebook in environmental ethics

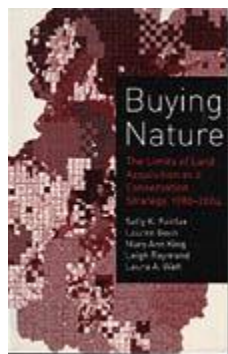
Christine E. Gudorf and James E. Huchingson. Washington, DC : Georgetown University Press, 2010.

179.1 GUD



This book begins with a lucid overview of the field, highlighting the key developments and theories in the environmental movement. Specific cases offer a rich and diverse range of situations from around the globe, from saving the forest of Java and the use of pesticides in developing countries to restoring degraded ecosystems in Nebraska.

Includes an appendix for teachers that describes how to use the cases in the classroom.

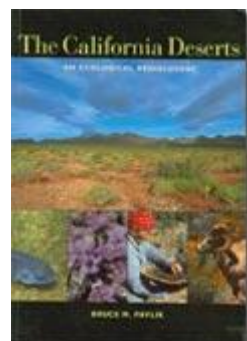


Buying Nature : the Limits of Land Acquisition as a Conservation Strategy, 1780-2004

Sally K. Fairfax. [et al.]
Cambridge, MA : MIT, 2005.

333.73 BUY

Chronicles the evolution of land acquisition as a conservation strategy in the United States since the late 1700s and provides a critical assessment of both public and private land acquisition efforts. This book combines political, legal and constitutional, and economic history with rich case studies of land conservation and quantitative analyses of acquisitions over time to provide a new and distinctive perspective.

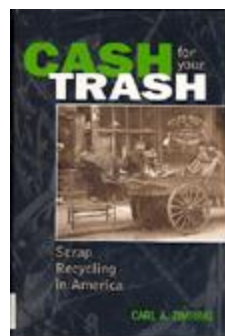


The California deserts : an ecological rediscovery

Bruce M. Pavlik
Berkeley, CA : University of California Press, 2008.

577.54 PAV

The spectacularly illustrated compendium explores the remarkable diversity of life in the California deserts, telling how that diversity, created by drought and heat, has evolved with climate change through the ice ages. Along the way, there is much to learn from each desert species- whether it is a cactus, pupfish, tortoise, or bighorn sheep-about adaptation to a warming, arid world.



Cash for Your Trash : Scrap Recycling in America

Carl A. Zimring
New Brunswick, NJ : Rutgers University Press, 2005.

363.72 ZIM

Provides a fascinating history of scrap re-cycling, from colonial times to the present, and offers a cultural and economic portrait of the private business that made large-scale recycling possible. Readers are introduced to the scrap workers, brokers, and entrepreneurs who, like the materials they handled, were often marginalized.

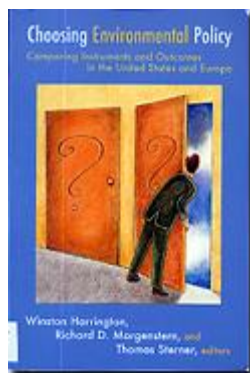


Changing the face of the waters : the promise and challenge of sustainable aquaculture

Washington, DC : World Bank, 2007.

338.3718 CHA

Offers a cutting-edge analysis of the critical challenges facing aquaculture, balancing aquaculture's role in economic growth with the need for sound management of natural resources. The book also provides guidance on sustainable aquaculture by evaluating alternative development pathways, placing particular emphasis on the application of lessons from Asia to Sub-Saharan Africa and Latin America.



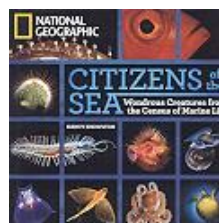
Choosing environmental policy: comparing instruments and outcomes in the United States and Europe

Edited by Winston Harrington [et al]
Washington, DC :

Resources for the Future, 2004.

363.705 CHO

The chapters in this volume focus on the means of national-level pollution abatement policy, the actual performance of environmental regulations, and the issue of "instrument choice," that is, the mechanism used to achieve the environmental objective.

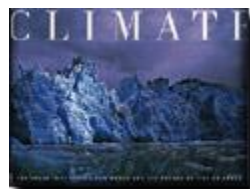


Citizens of the Sea : Wondrous Creatures From the Census of Marine Life

Nancy Knowlton.
Washington, DC : National Geographic Society, 2010.

REF 591.77 KNO

The incredible variety of marine life--in numbers, body form, behavior, and more--is at the heart of Citizens of the Sea, an irresistible plunge into the surprising world beneath the waves.



Climate : the Force That Shapes Our World and the Future of Life on Earth

George Ochoa [et al]
London : Rodale, 2005.

REF 551.6 OCH

Describes the marvelous and complex workings of earth's climate systems, from its primordial atmosphere to today's extreme changes in weather, ecology, and environment. Addresses the most pressing questions such as how much carbon dioxide can the atmosphere safely hold?

How high will sea level rise? How will civilization cope with increasingly dangerous weather incidents? This book will help us understand what must be done today for the sake of our planet tomorrow.



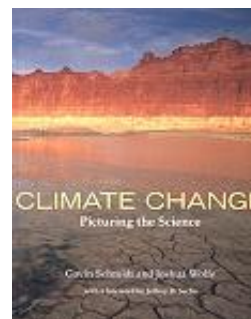
Climate and society in colonial Mexico : a study in vulnerability

Georgina H. Endfield
Malden, MA : Blackwell Pub, 2008.

304.2 END

Provides a timely examination of the human impact of climate change and its contemporary implications. By considering three broadly differentiated case-study regions: Chihuahua's arid Conchos Basin, the lush Oaxaca Valley, and Guanajuato in the Bajío of Mexico, the text offers valuable insights into how different societies articulate knowledge about climate and the

Climate change : picturing the science

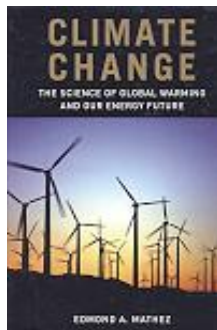


Gavin Schmidt and Joshua Wolfe.
New York, NY : W.W. Norton, 2009.

551.6 SCH

Schmidt, a climate scientist at NASA, and photographer Wolfe seek to advance public education about human-induced climate change in a combination of arresting images and lucid explanations of the science of global warming and the pursuit of global cooperation in adopting new, sustainable ways of living. With contributions by 16 scientists, engineers, writers, activists, and photographers, Schmidt and Wolfe address a host of observable changes, from the melting of ice and permafrost at the poles to the rising of sea levels in cities such as Venice and Miami.

Climate change : the science of global warming and our energy future

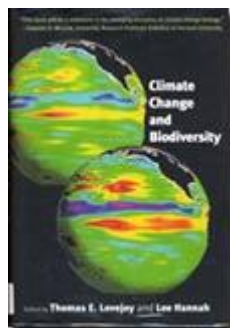


Edmond A. Mathez
New York , NY: Columbia University Press, 2009.

551.6 MAT

Presents a clear, concise, and compelling treatment of the real science behind global warming. Geared toward a variety of students and general readers who are seeking to understand one of

the key issues of our day, this volume covers the natural phenomena that underlie climate change and explores the impact of human activities on present and future climate.



Climate change and biodiversity

Edited by Thomas E. Lovejoy & Lee Hannah
New Haven, CT : Yale University Press, 2005.

577.22 CLI

This book presents a comprehensive view of the newest research and thinking of climate change and biological diversity. Contributors discuss along other issues: what is now known about past climate changes in different areas of the world and recent trends in climate change and projections for the future.



Climate change and global energy security: technology and policy options

363.738 BRO

This book explores the commercially available technologies and practices that can enhance the secure

provision of energy services and address global climate change, the barriers to their wider adoption, and the public policies that can overcome those barriers.



Climate change policy

Edited by Dieter Helm
Oxford, UK : Oxford University Press, 2005.

363.738 CLI

This volume provides and accessible overview of the economics of climate change, the policy options, and the scope for making significant carbon reductions, in a search for a post-Kyoto framework, new institutions, and new economic policies to spread the costs and meet them in an economically efficient way.



Climate Crash : Abrupt Climate Change and What it Means for Our Future

John D. Cox
Washington, DC : Joseph Henry Press, 2005.

577.22 COX

What are the mechanisms for triggering a significant climate change? In what ways should we expect this change to manifest itself? When will it likely happen? This book seeks to answer these questions, breaking the story of rapid climate change to a public already intensely curious about the underlying science.

The climate fix : what scientists and politicians won't tell you about global warming



Roger Pielke
New York , NY: Basic Books, 2010.

363.738 PIE

In The Climate Fix, Roger Pielke, Jr., a political scientist and a world-renowned expert on the intersection of politics and science, dissects the climate debate and diagnoses what has gone wrong and who's to blame for the mess. His answers will surprise you--it is the

people who are best positioned to see clearly why we need to respond to climate change who are, more often than not, the people who get in the way of anything being accomplished. How is that possible? Quite simply, it's because most supporters of action on climate change, whether scientists, politicians, or activists, have gotten caught up in a vicious cycle. It begins with the belief that there is insufficient political will for action. Fixing this, it is assumed, requires that everyone agree on all aspects of climate change--both the dangers and the remedies.

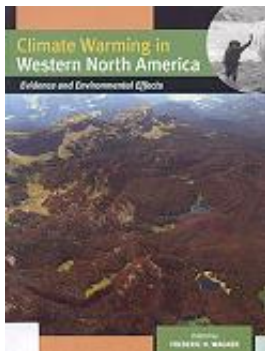
Climate warming in western North America : evidence and environmental effects

Edited by Frederic H. Wagner.

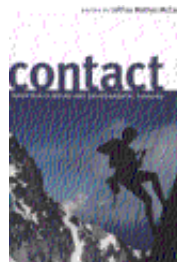
Salt Lake City, UT
University of Utah
Press, 2009.

551.679 CLI

Climate change is subject of extreme breadth and complexity. This book focuses largely on climate change during the twentieth century and the associated environmental effects in western North America. It also uses models based on twentieth-century in order to project twenty-first century changes. The scientific evidence presented here does not engage in policy advocacy, but provides policy makers with useful information for planning for the future.



present a broad view about the challenges of conserving biodiversity across an international border. The authors bring to the book many years of experience working on trans-boundary environmental processes.



Contact : mountain climbing and environmental thinking

*Edited by Jeffrey Mathes
McCarthy*

Reno, NV : University of Nevada
Press, 2008.

796.522 CON

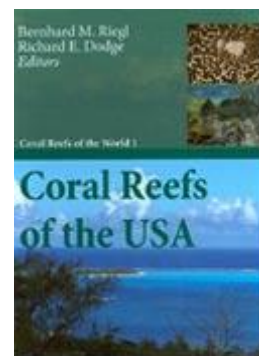
The twenty-three climbing narratives collected by the authors, illuminate the spectrum of human attitudes toward mountains and the natural world, and the growing symbiosis between climbing and environmental awareness. The collected narratives are a mix of original works and classic texts. Some of these stories tell of climbers thrilling to the conquest of a previously unclimbed peak or of their own physical and psychological limitations.

Coral reefs of the USA

*Bernhard M. Riegl
Richard E. Dodge,
editors*

Dordrecht ; London
Springer, 2008.

578.7789 COR



Provides a complete overview of the present status of knowledge regarding all coral reef areas within the USA and its territories. It is written by the most experienced authorities in their fields and geographic areas. Stretching from the Caribbean to the western Pacific, the coral reefs of the USA span extensive geographic and biotic diversity, occur in a wide variety of geo-morphological settings, and provide a representative cross-section of Holocene reef-building.

Conservation of shared environments: learning from the United States and Mexico

Edited by Laura López-Hoffman ... [et al.] ; with forewords by Mark Schaefer and Exequiel Ezcurra.

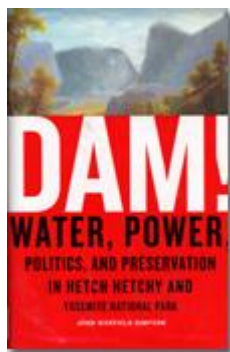
Tucson, AZ : University of
Arizona Press, 2009.

333.72 CON



Provides citizens and leaders in Mexico and the United States with a blueprint to work together to conserve their shared species, ecosystems, and

ecosystem services. The chapters collected here



Dam! : water, power, politics, and preservation in Hetch Hetchy and Yosemite National Park

John Warfield Simpson
New York : Pantheon Books, 2005.

363.6 SIM

This is a vivid account of America's first environmental cause celebration, which illuminates our attitudes toward fundamental questions of growth, development, and our place in nature.



DDT, Silent Spring, and the rise of environmentalism : classic texts

Edited by Thomas R. Dunlap ; foreword by William Cronon
Seattle, WA : University of Washington Press, 2008.

363.1792 DDT

Beginning with attitudes toward nature at the turn of the twentieth century, the book moves through the use and early regulation of pesticides ; the introduction and early success of DDT; the discovery of its environmental effects; and the uproar over Silent Spring. It ends with recent debates about DDT as a potential solution to malaria in Africa.



Degrees that matter : climate change and the university

Ann Rappaport and Sarah Hammond Creighton
Cambridge, MA : MIT Press, 2007.

363.738 RAP

Offers practical guidance for those who want to harness the power of universities and other institutions, and provides perspectives on how to motivate change and inspire action within complex organizations.

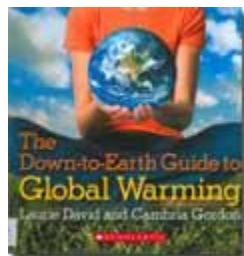


Desert tech [videorecording]

New York : A&E Television Networks, 2008.

DVD 631.6 DES

Describes the technologies people have developed to conquer the desert and use its resources, from water reclamation and desalinization, irrigation, dam building, hydroelectricity, and air conditioning, to solar power, dune buggies, and Mars vehicle testing, as well as the consequences that threaten the environment, such as groundwater salinization, subsidence, and climate change. Ancient Babylon, modern Bedouins, and the development of Phoenix, Arizona are discussed.

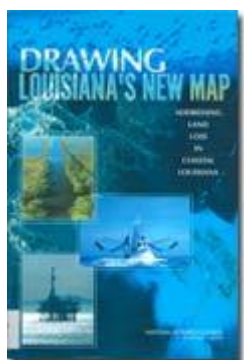


The down-to-earth guide to global warming

Laurie David and Cambria Gordon
New York, NY : Orchard Book, 2007.

363.738 DAV

Discusses why global warming happens, the ways in which it impacts our planet, and how we can work together to stop it. This book offers a message of hope, and kids and adults alike can help prevent the full consequences of global warming.



Drawing Louisiana's new map : addressing land loss in coastal Louisiana

National Research Council of the National Academies
Washington, DC : National Academies Press, 2006.

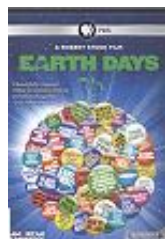
333.91 DRA

This report focuses on restoration efforts proposed by the U.S. Army Corps of Engineers (USACE) and the State of Louisiana in late 2004, and doesn't include the role that land loss, lack of levee maintenance and improvement, and the large navigation channels played in determining the extent of the damage caused by hurricanes Katrina and Rita.

Earth days [videorecording]

Written, produced and directed by Robert Stone
[Alexandria, VA]: PBS Distribution, c2010.

DVD 363.7 EAR



Acclaimed director Robert Stone traces the origins of the modern environmental movement through the eyes of nine Americans who propelled the movement from its beginnings in the 1950s to its moment of triumph in 1970 with the original Earth Day, and to its status as a major political force in America. Features the pioneers

that started it all, never-before-seen archival footage, and more.

Earth report. State of the planet 2009 [videorecording]

National Geographic Television
United States : National Geographic, 2009.



DVD 363.7 EAR

Investigates the impact that development has had on the environment and what is being done to protect our planet. 2008 was marked by astounding scientific breakthroughs in the understanding of our world. From advances in predicting earthquakes and hurricanes, to amazing insights into coral reefs and super volcanoes, this was a year to remember.



Earth under fire : how global warming is changing the world

Gary Braasch
Berkeley, CA : University of California Press, 2007.

363.738 BRA

In more than one hundred illustrations, including dramatic before-and-after photographs, the author records communities, landscapes and animals at risk because of receding glaciers, eroding coastlines, rising sea levels, and thawing permafrost. Including are essays from eminent scientists who discuss the impacts of climate change on the oceans, biodiversity, fresh water, mountain cultures, plants and animals, and our health.

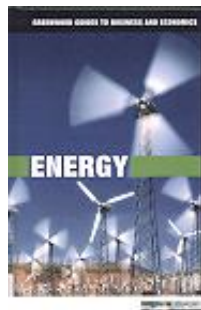
The encyclopedia of global warming science and technology / Bruce E. Johansen.

Santa Barbara, CA : Greenwood Press/ABC-CLIO, 2009.

REF 577.27 JOH 2 v.



This book is offered to address a fundamental disconnect between concepts of global warming developed in scientific journals and much of the popular debate in the popular realm. Readers may be surprised at the many ways at which a changing climate shapes the conduct of their daily lives. The format of this work is alphabetical, with a topical guide and detailed index that allows easier negotiation of the about 300 entries in two volumes.

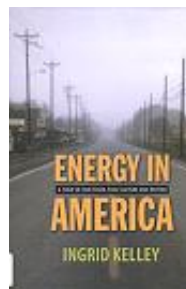


Energy

Joseph M. Dukert.
Westport, CT : Greenwood Press, 2009.

333.79 DUC

The energy outlook in the United States is shaped ultimately by a host of people-including consumers, producers, business leaders, entrepreneurs and investors, along with many types of government officials across the country. If you are concerned about the future, this is a good book to read. It will help you pose questions to yourself and other that will help us all to get from where we are now to where we'd like to be. The principles spelled out in this book apply in most cases to anyone and everyone, although the responses and actions they stimulate will vary a lot.

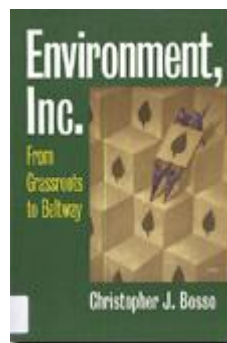


Energy in America : a tour of our fossil fuel culture and beyond

Ingrid Kelley
Burlington, VT ; Lebanon, NH : University of Vermont Press : University Press of New England, 2008.

333.79 KEL

Scientists tell us we need to cut carbon emissions to forestall effects of global warming. Reducing fossil fuel use is the key, and energy experts are hard at work devising solutions to change the nation's energy sector to one that is clean and sustainable for the future. But what is this energy sector we have and how did it come about? This book tells this story, emphasizing that energy use has always been based on cultural factors as well as technology. It relates how coal, oil and natural gas built the nation from its beginning and created today's consumer culture. It continues with the rise of the electric utility industry and its influence on American society. Finally, it explores the 1970s, when America woke to conservation and efficiency, and the renewable energy industries were born. It concludes with a look at the future possibilities for community energy planning and current trends in sustainable energy policy.



Environment, Inc : From Grassroots to Beltway

Christopher J. Bosso
Lawrence, KS : University Press of Kansas, 2005.

333.72 BOS

This book looks at the evolution of organized environmental advocacy in the United States, with particular focus on the period from the early 1970s to the present, as a vehicle for understanding organized advocacy more generally.

The environment and the press : from adventure writing to advocacy



Mark Neuzil
Evanston, IL : Northwestern University Press, 2008.

070.4 NEU

Explores the evolution and influence of environmental journalism. The first part of the book details the precursors to the discipline, including ancient texts, science and agriculture writing, and outdoor adventure writing. The author argues that the news media plays an instrumental role in recognizing, defining and legitimizing certain environmental issues as social problems and illuminates ways in which news media coverage influences social change.



The environmental justice : William O. Douglas and American conservation

Adam M. Sowards.
Corvallis, OR : Oregon State University Press, 2009.

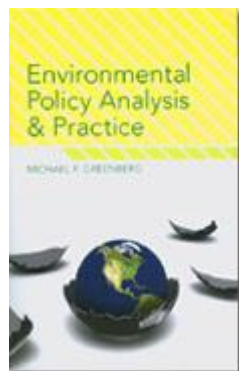
347.73 SOW

From the late 1940s to the mid-1970s, American conservation politics underwent a transformation, and Supreme Court Justice William O. Douglas was at the heart of this shift toward modern environmentalism. This book explores how Douglas, inspired by his youthful experiences hiking in the Pacific Northwest, eventually used his influence to reshape American conservation thought, politics, and law.

Environmental policy analysis and practice

Michael R. Greenberg
New Brunswick, NJ : Rutgers University Press, 2007.

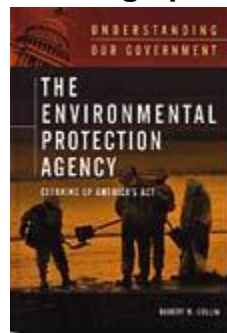
363.70 GRE



Cuts through the complicated layers of bureaucracy, science, and the public interest to show how all policy considerations can be broken down according to six specific factors: the reaction of elected

government officials, the reactions of the public and special interests, knowledge developed by scientists and engineers, economics, ethical imperatives, and time pressure to make a decision.

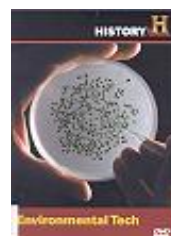
The Environmental Protection Agency: cleaning up America's act



Robert W. Collin
Westport, CT : Greenwood Press, 2006.

363.7 COL

After a brief history of the agency, chapters describe its organization, programs, controversies, key events, notable people, and impact on society. Topics covered include the Exxon Valdez oil spill, Three Mile Island, and The Clean Air Act, as well as biographies on administrators Carol Browner, William Ruckelhaus, and Anne M. Gorsuch.



Environmental Tech [videorecording]

New York, NY : A & E Television Networks : Distributed by New Video, 2008.

DVD 363.7 ENV

From the prairies of Saskatchewan to a Manhattan skyscraper, explore the 21st century's cutting-edge green technologies taking on our most daunting environmental crisis, from global warming and deforestation to nuclear waste and resource scarcity.



Ethics and the environment : an introduction

Dale Jamieson
Cambridge, UK :
Cambridge University
Press, 2008.

179.1 JAM

What is the environment, and how does it figure in an ethical life? This book is an introduction to the philosophical issues involved in this important question, focusing primarily on ethics but also encompassing questions in aesthetics and political philosophy. Topics discussed include the environment as an ethical question, human morality, meta-ethics, normative ethics, humans and other animals, the value of nature, and nature's future.



Everglades [videorecording] : America's wild spaces

Producer/writer, Brian Armstrong
United States : National
Geographic, 2008.

DVD 975.939 EVE

1.5 million acres are home to some of the most unusual creatures on the planet, carnivorous plants, amphibious birds, fish that breathe air and cacti that grow in water. Go beyond the tourist hotspots to explore the hidden reaches of this amazing National Park as never before.



Exporting environmentalism: U.S. multinational chemical corporations in Brazil and Mexico

Ronie Garcia-Johnson
Cambridge, MA : MIT
Press, 2000.

363.7 GAR

A great deal of research has focused on the role of governments, nongovernmental organizations, and advocacy groups in promoting environmental ideologies. Researchers and activists have generally assumed anti-environmental and anti-regulatory stances on the part of corporations. This book examines industry's transnational promotion of environmental ideas and practices. Rather than positing change in national and international environmental policy as the only valuable outcome, it looks at the benefits of changes in perspectives, policies, and practices within the firms themselves.

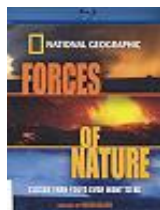


Fight global warming now : the handbook for taking action in your community

Bill McKibben
New York, NY : Henry
Holt, 2007.

363.738 MCK

The essential activist guide to stopping climate change, from the team behind Step It Up, the national day of action that was the largest environmental demonstration in a generation. This guide explains how you can build the fight in your community, college, or place of worship and offers the tools for your involvement in the mighty new movement that is confronting the most urgent challenges facing us today.



Forces of nature [Blu-ray videorecording]

A film by National Geographic and Graphic Films ; writer, Mose Richards ; director, George Casey ; producers, Paul Novros, George Casey.

[United States] : Universal City California : National Geographic ; Distributed by Vivendi Entertainment, 2010.

DVD 363.34 FOR

Showcases the awesome spectacle of earthquakes, volcanoes, and severe storms by following scientists on their quests to understand how natural disasters are triggered. Learn what is being done to predict and prepare for these events. Narrated by Kevin Bacon. Includes bonus program: The Making of Forces of Nature, and a photo gallery.



Forcing the spring: the transformation of the American environmental movement

Robert Gottlieb
Washington, DC : Island Press, 2005.

362.7 GOT

Recognized as a seminal work in the field of environmental history. Linking the environmental movement that emerged in the 1960s to earlier progressive movements that had not previously been defined as environmental, the book was the first to consider the importance of race, ethnicity, class, and gender issues in the history and evolution of environmentalism.



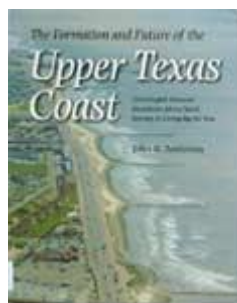
Forests forever : their ecology, restoration, and protection

John J. Berger
Chicago, IL : Distributed by the University of Chicago Press, 2008.

333.75 BER

Offers a clear and comprehensive survey of forest history and management practices in North America and the world. Berger draws upon diverse sources in science, politics, economics, law, and anthropology to argue that ecology should be the driving force behind domestic and international forest management.

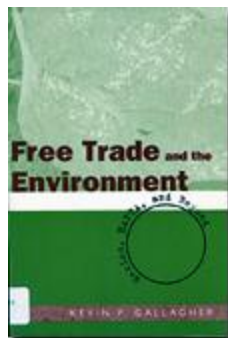
The formation and future of the upper Texas coast : a geologist answers questions about sand, storms, and living by the sea



John B. Anderson
College Station, TX : Texas A & M University Press, 2007.

551.45 AND

Provides an amply illustrated look at ocean waves and currents, beach formation and erosion, barrier island evolution, hurricanes, and sea level changes. With an abundance of visual material, the author presents a lively, interesting lesson in coastal geography that readers will remember and appreciate the next time they are at the beach.

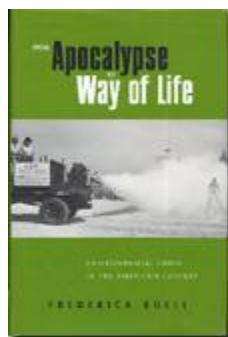


Free trade and the environment : Mexico, NAFTA, and beyond

Kevin P. Gallagher
Stanford, CA : Stanford Law and Politics, 2004.

363.73 GAL

This book examines the impact economic integration has on the environment, using Mexico, which transformed itself from one of the most closed economies to one of the world's most open, as a case study. Kevin Gallagher investigates two commonly held and opposing beliefs in the policy community about the impact of free trade on the environment.



From apocalypse to way of life : environmental crisis in the American century

Frederick Buell
New York, NY : Routledge, 2003.

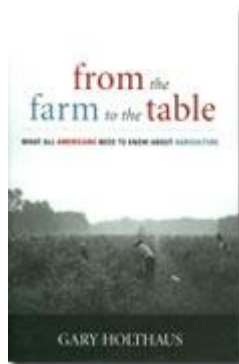
363.7 BUE

Offers a stirring, comprehensive account of the ongoing ecological catastrophe and our changing response to it. Shows us the crisis that is staring us in the face and explains why we can no longer see it.

From the farm to the table : what all Americans need to know about agriculture

Gary Holthaus
Lexington, KY : University Press of Kentucky, 2006.

630.973 HOL



Author illuminates the state of American agriculture today, particularly the impact of globalization, through the stories of farmers who

balance traditional practices with innovative methods to meet market demands, and demonstrates how the vitality of America's communities is bound to the successes and failures of its farmers.

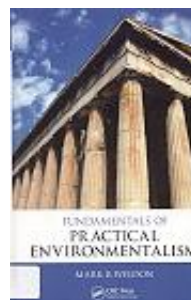


Fueling our future : an introduction to sustainable energy

Robert L. Evans
Cambridge, MA ; New York : Cambridge University Press, 2007.

333.79 EVA

Provides a concise overview of current energy demand and supply patterns. It then presents a balanced view of how our reliance on fossil fuels can be changed over time so that we move to a much more sustainable energy system in the near future.



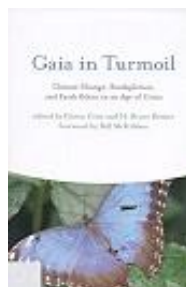
Fundamentals of practical environmentalism

333.72 WEL

The book consists of three main sections. Looking at historical and ethical perspectives, the first section examines the theoretical basis for practical environmentalism. The second section explains each of the four pillars in detail and demonstrates how to combine them into a holistic metric that guides environmental actions. The final section presents a number of case studies that run the gamut from small personal choices to the biggest and most contentious environmental dilemmas of the day.

Gaia in turmoil : climate change, biodepletion, and earth ethics in an age of crisis

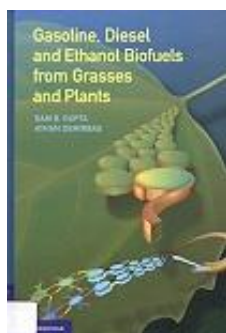
Edited by Eileen Crist and H. Bruce Rinker
 Cambridge, MA : MIT Press, 2010.



577 GAI

Gaian theory, which holds that Earth's physical and biological processes are inextricably bound to form a self-regulating system, is more relevant than ever in light of increasing concerns about global climate change. This book breaks new ground by focusing on global ecological problems from the perspectives of Gaian science and knowledge, focusing especially on the challenges of climate change and biodiversity destruction.

Gasoline, diesel, and ethanol biofuels from grasses and plants

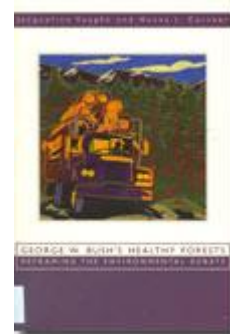


Ram B. Gupta, Ayhan Demirbas.
 New York, NY : Cambridge University Press, 2010.
 662.88 GUP

The world is currently faced with two significant problems: fossil fuel depletion and environmental degradation, which are continuously being exacerbated due to increasing global energy consumption. As a substitute for petroleum, renewable fuels are receiving increasing attention due to a variety of environmental, economic, and societal benefits. First-generation biofuels - ethanol from sugar or corn and biodiesel from vegetable oils - are already on the market. The goal of this book is to introduce readers to the second-generation biofuels obtained from nonfood biomass, such as forest residue, agricultural residue, switchgrass, corn stover, waste wood, and municipal solid wastes. Various technologies are discussed, including cellulosic ethanol, biomass gasification, synthesis of diesel and gasoline, bio-crude by hydrothermal liquefaction, bio-oil by fast pyrolysis, and the upgradation of biofuel. This book strives to serve as a comprehensive document presenting various technological pathways and environmental and economic issues related to biofuels.

George W. Bush's healthy forests: reframing the environmental debate

Jacqueline Vaughn and Hanna J. Cortner
 Boulder, CO : University Press of Colorado, 2005.

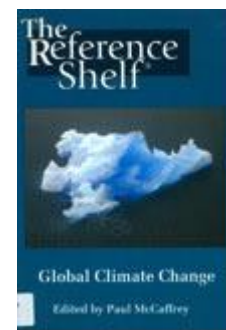


333.75 SWI

The authors show how the administration used news events such as wildfires to propel legislation through Congress and identifies the players, events, and strategies that expedited the policy shift and contextualizes it in the president's career and in legislative and administrative history.

Global Climate Change

Edited by Paul McCaffrey
 New York, NY : H.W. Wilson, 2006.



363.738 GLO

This book explores the science under-girding global warming, as well as the arguments of climate change skeptics, and charts how the phenomenon has already affected the planet and how it is likely to do so in the future. In addition, the question of what, if anything, man can do to offset or neutralize global warming is examined.

Global climate change impacts in the United States

Edited by Tom Karl [... et al.].
 Cambridge, MA : Cambridge University Press,
 REF 363.7874 GLO



Summarizes the science of climate change and the impacts of this phenomenon on the United States, now and in the future. It is an authoritative scientific report written in plain language, with the goal of better informing public and private decision making at all levels.



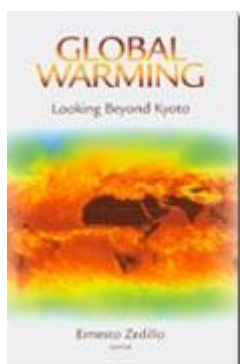
Global warming

Natalie Goldstein
New York, NY : Checkmark Books, 2010.

363.738 GOL

Offers a clear account of the science behind climate change, the potential harm that industrial economies cause to the environment, the international debates that have emerged, and the potential for mitigation. The volume explores specific case studies from the United States, Brazil, Australia, Germany and China, and analyzes the impact each country's industry has had on the climate, and the steps each is taking to ensure a sustainable future.

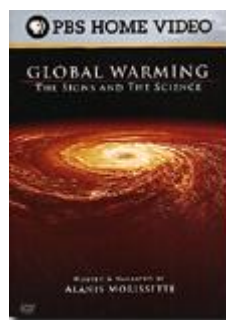
Global warming : looking beyond Kyoto



Ernesto Zedillo, editor
New Haven, CT ; Washington, D.C : Center for the Study of Globalization, Yale University : Brookings Institution Press, 2008.

363.738 GLO

Comprehensive examination of the economic, social, and political context of climate policy in industrialized and developing nations. Calls for a multilateral approach that goes beyond the mitigation-focused Kyoto policies and stresses the importance of generating policies that work within a time frame commensurate with that of climate change itself.



Global warming [videorecording] : the signs and the science

Michael Taylor and David Kennard
Alexandria, VA : Distributed by PBS Home Video, 2005.

DVD 363.738 GLO

This documentary profiles people who are living with the grave consequences of a changing climate, as well as the individuals, communities and scientists inventing new approaches to safeguard our children's future. Filmed across the U.S., Asia and South America, this program brings the reality of climate change to life and offers viewers a variety of ways to make a difference in their own communities.

Global Warming [videorecording] : What's up with the weather?

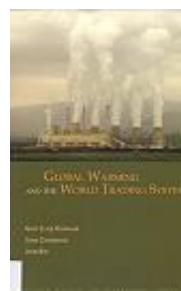
Written, produced and directed by Jon Palfreman
South Burlington, VT : WGBH Boston Video, 2007.

DVD 363.738 GLO



Are disasters temporary glitches in our global climate, or is the devastation the result of global warming? The weather is different now, but why? Find out when NOVA and FRONTLINE join forces to determine what's up with the weather.

Global warming and the world trading system



Gary Clyde Hufbauer, Steve Charnovitz, Jisun Kim
Washington, DC : Peterson Institute for International Economics, 2009.

363.738 HUF

The ongoing global negotiations on global warming are likely to

produce the greatest changes in international institutional architecture since the end of the Second World War. The new climate change regime is in turn likely to have profound effects on the world trading system and its institutions. Hence the relationship between the prospective rules on greenhouse gases and international trade will be of enormous importance to both the global environment and the world economy. This study analyzes those linkages and proposes a course of action that would maximize the success of the attack on global warming while minimizing the risk to world trade.



The global warming combat manual : solutions for a sustainable world

Bruce E. Johansen
Westport, CT : Praeger Publishers, 2008.

333.79 JOH

The Global Warming Combat Manual describes the practical measures that readers can take in their daily lives to reduce their carbon footprints, while showing how to link one's personal choices with the big-picture science and the big-scale campaigns to combat global warming on the political, legal, economic, and technological fronts. The emphasis throughout is on practical tips for ways in which people in their everyday roles as citizens, consumers, homeowners, employees, commuters, tourists, sportsmen, business owners, or farmers can help combat global warming.



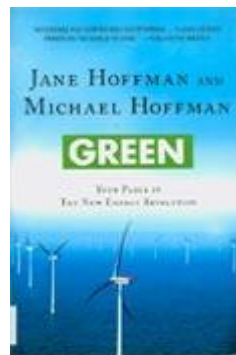
The great ocean conveyor: discovering the trigger for abrupt climate change

Wally Broecker.
Princeton, NJ : Princeton University Press, 2010.

551.5246 BRO

Introduces readers to the science of abrupt climate change while providing a vivid, firsthand account of the field's history and development. The author shows how Earth scientists study

ancient ice cores and marine sediments to probe Earth's distant past, and how they blend scientific detective work with the latest technological advances to try to predict the future.

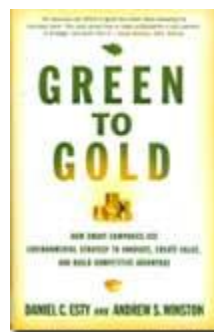


Green : your place in the new energy revolution

Jane Hoffman and Michael Hoffman
New York, NY : Palgrave Macmillan, 2008.

333.794 HOF

Contains the unvarnished truth about the coming energy crisis, and what we can do about it. It is a comprehensive guide to the technologies of renewable energy, for both business and homes. Did you know that experts estimate world oil supplies will not last past this century? That the global demand of electricity is projected to grow by 75 percent in the next twelve years? That it is possible to significantly cut the bottom line of your electricity bill by switching to a renewable power source? That Americans threw over 95 million barrels of oil in the garbage last year, by not recycling plastic bottles?



Green to gold: how smart companies use environmental strategy to innovate, create value, and build competitive advantage

Daniel C. Esty and Andrew S. Winston
New Haven, CT : Yale

University Press, 2006.

658.4083 EST

Explores what every executive must know to manage the environmental challenges facing society and business, and shows how companies generate lasting value -cutting costs, reducing risk, increasing revenues, and creating strong bands- by building environmental thinking into their business strategies.

Green careers : choosing work for a sustainable future



Jim Cassio & Alice Rush.
Gabriola Island, B.C. : New Society Publishers, 2009.
363.7 CAS

A practical guide to pursuing a career in the environmental field that profiles ninety different occupations, includes more than sixty-five case studies of people working in green jobs,

and offers advice on career planning and job searching.



Green guide : the complete reference for consuming wisely

by the editors of the Green guide ; foreword by Meryl Streep.

Washington, DC : National Geographic Ventures, 2008.

REF 304.2 GRE

A definitive how-to guide to the complex environmental issues of the twenty-first century offers practical solutions to the difficult choices of everyday living to promote an eco-friendly lifestyle.



Green Technology : an A-to-Z guide

620 GRE

Green Technology: An A-to-Z Guide explores the essential role of technology and its most recent developments toward a sustainable environment. Twofold in its definition, green technology includes

the changing of existing technology toward energy conservation as well as the creation of new, clean technology aimed at utilizing renewable resources. With a primary focus on waste management, the volume presents more than 150 articles in A-to-Z format featuring such disciplines as nanoscience, biochemistry, information technology, and environmental engineering.



Greening modernism : preservation, sustainability, and the modern movement

Carl Stein.

New York, NY : W.W. Norton &

Co., 2010.

720.47 STE

Provides quantitative data and describes the environmental benefits from the continued use of the vast inventory of modern buildings, including reduced demand for energy and other finite resources and reduced need for waste processing.



Hope for a heated planet: how Americans are fighting global warming and building a better future

Robert K. Musil

New Brunswick, NJ : Rutgers University Press, 2009.

363.738 MUS

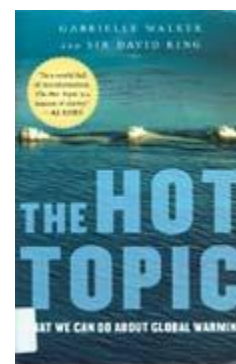
Uncovers the most pressing challenges facing society today, from massive fossil fuel lobby to the enlightened corporations that are joining the movement "to go green", and inspires readers to be accountable and suggests that through a growing new climate movement we can produce unprecedented change while saving the planet.

The hot topic : what we can do about global warming

Gabrielle Walker and Sir David King

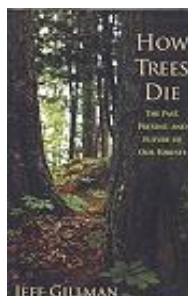
Orlando, FL : Harcourt, 2008.

363.738 WAL



Authors explain the science of warming, the most cutting-edge technological solutions from small to large, and the national and international politics

that will affect our efforts. While there have been many other books about the problem of global warming, none has addressed what we can and should do about it so clearly and persuasively, with no spin, no agenda, and no exaggeration



How trees die : the past, present, and future of our forests

Jeff Gillman

Yardley, PA : Westholme Publishing, LLC, 2009.

333.75 GIL

Trees have been essential to the success of human beings, providing food, shelter, warmth, transportation, and products, as well as a healthy environment. This book explains how trees age and the various ways they die, i.e. at the hands of humans or by foreign insects and diseases.



An inconvenient truth [videorecording]

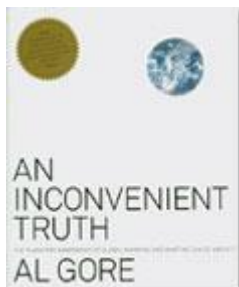
Directed by Davis Guggenheim

Hollywood, CA : Paramount, 2006.

DVD 363.738 GOR

Former Vice President Al Gore explains the facts of global warming, presents arguments that the dangers of global warming have reached the level of crisis, and addresses the efforts of certain interests to discredit the anti-global warming cause. Between lecture segments, Gore discusses his personal commitment to the environment, sharing anecdotes from his experiences.

An inconvenient truth : the planetary emergency of global warming and what we can do about it



Al Gore

Emmaus, PA : Rodale Press, 2006.

363.738 GOR

With this book, the author, former Vice President Al Gore brings together leading-edge research

from top scientists around the world; photographs, charts, and other illustrations; and personal anecdotes and observations to document the fast pace and wide scope of global warming. He presents, with alarming clarity and conclusiveness - and with humor, too - that the fact of global warming is not in question and that its consequences for the world we live in will be disastrous if left unchecked.

Informing decisions in a changing climate



Committee on the Human Dimensions of Global Change, Division of Behavioral and Social Sciences and Education.
Washington, DC : National Academies Press, 2009.

363.738 NAT

Examines the growing need for climate-related decision support, that is, organized efforts to produce, disseminate, and facilitate the use of data and information in order to improve the quality and efficacy of climate-related decisions. Drawing on evidence from past efforts to organize science for improved decision-making, it develops guidance for government agencies and other institutions that will provide or use information for coping with climate change.

Introduction to energy in California

Peter Asmus.

Berkeley, CA : University of California Press, 2009.

333.79 ASM



A primer on energy in a state that continues to lead the world in finding sustainable solutions to one of the most pressing issues of the twenty-first century. This guide provides essential information on a broader range of issues: where our energy comes from, where future supplies will be found, and what new advances are being made in the area of renewable energy sources.



Introduction to fire in California

David Carle
Berkeley, CA : University of California Press, 2008.

634.9 CAR

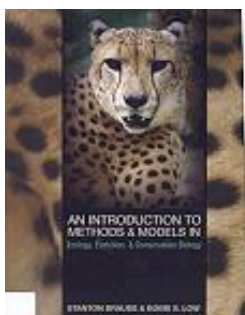
Gives a fascinating, yet concise view of fire in the Golden State. This clearly written, dramatically illustrated book will help Californians, including the millions who live near naturally flammable wild-lands, to better understand their own place in the state's landscape. Covers the basics of fire ecology; looks at the effects of fire in wildlife, soil, water, and air; discusses fire-fighting organizations and land-management agencies; explains current policies; and explores many other topics.

An introduction to methods & models in ecology, evolution, & conservation biology

Stanton Braude & Bobbi S. Low, editors.
Princeton : Princeton University Press, 2010.

577.072 ANI

This textbook examines quantitative models and methods in ecology, behavioral ecology, evolutionary biology and conservation. It explores the core concepts shared by these related fields using tools and practical skills such as experimental design, generating phylogenies, basic statistical inference, and persuasive grant writing.



The guide also details the history of land use in the state.



Introduction to Earth, Soil, and Land in California

508.794 CAR

This volume is an exploration of the soil in the state of California, discussing how soil ecosystems function, what lives in the soil, and an examination of various soil types

-- featuring 92 color photographs and 18 maps. The author describes the relationship between humans and the land, and investigates the various uses and abuses that land in California endures -- large scale agriculture, mining, and development, as well as fires, floods, and erosion. The guide also details the history of land use in the state.



Laws, theories, and patterns in ecology

Walter K. Dodds.
Berkeley, CA : University of California Press, 2009.

577 DOD

Enumerates generalizations in ecology and describes how the practice of science in general, and ecology specifically, yields theories and laws, discusses why such ideas are only useful if they have predictive ability, and delineates both, the scope of these generalizations and the constraints that limit their application.

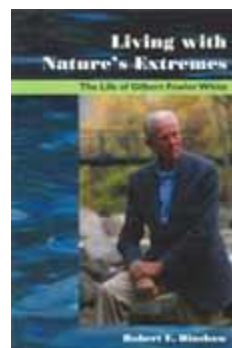


Introduction to Earth, Soil, and Land in California

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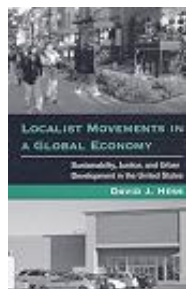
Living with nature's extremes : the life of Gilbert Fowler White

Robert E. Hinshaw
Boulder, CO : Johnson Books, 2006.

910.92 HIN

This biography tracks White's fascinating life and his legacy to science and humanity. His compassion, intelligence, and integrity not only impacted the scientific community, he changed the world. Gilbert White made major contributions to the study of water systems in developing countries, the

management and preservation of arid lands, environmental change, and much more.



Localist movements in a global economy: sustainability, justice, and urban development in the United States

David J. Hess
Cambridge, MA : MIT Press, 2009.

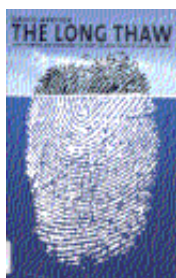
338.973 HES

Offers an overview of localism in the United States and assesses its potential to address pressing global problems of social justice and environmental sustainability. Hess looks at four specific forms of localism: "buy local" campaigns, urban agriculture, local ownership of electricity and transportation, and alternative and community media.

The long thaw : how humans are changing the next 100,000 years of Earth's climate

David Archer
Princeton, NJ ;
Princeton University
2009.

363.738 ARC



Oxford :
Press,

One of the world's climatologists, leading predicts that if we continue to emit carbon dioxide, we may eventually cancel the next ice age and raise the oceans by 50 meters, and shows how just a few centuries of fossil-fuel use will cause not only a climate storm that will last a few hundred years, but dramatic climate changes that will last thousands.

Management for a small planet

Jean Garner Stead and W. Edward Stead.
Armonk, NY : M.E. Sharpe,
2009.

333.7 STE

Although there are numerous books on the topic of business and sustainability, there are no texts like "Management for a small planet," which was the first to employ a strategic general management perspective within theoretical frameworks of how organizations can be instrumental in moving humankind toward a more sustainable world. Includes chapters dedicated to each dimension of sustainability: biophysical, economic, and social, and contains the specifics on the formulization and implementation of sustainable management practices, all grounded in the principles of organizational behavior, leadership, and business strategy.



Marine macroecology

Edited by Jon D. Witman and Kaustuv Roy
Chicago, IL : University of
Chicago Press, 2009.

577.7 MAR



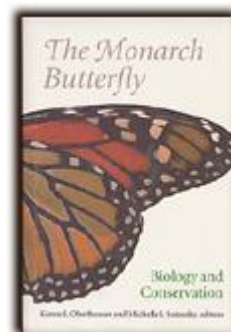
Taking stock of the current work in the field and advocating a research agenda for the

decades ahead, this book draws together insights and approaches from a diverse group of scientists to show how marine ecology can benefit from the adoption of macro-ecological approaches

Monarch butterfly biology & conservation

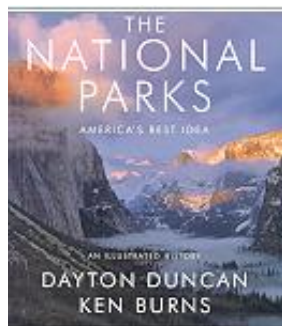
Karen S. Oberhauser and Michelle J. Solensky
Ithaca, NY: Cornell
University Press, 2004.

595.78 MON



In addition to presenting the most recent basic research on this species, this book contains the first publication of data gathered and compiled by two established citizen science projects, Journey North and the Monarch Larva monitoring project.

It also reports for the first time on two major events of long-term importance to monarch conservation and biology: the creation of a larger protected area in the Mexican over-wintering sites and a weather-related mortality event during the winter of 2002.

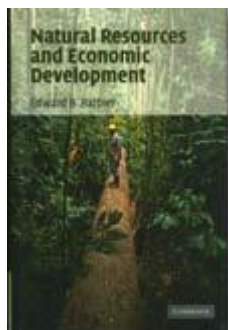


The national parks: America's best idea : an illustrated history

Dayton Duncan
New York, NY : Alfred A. Knopf, 2009.

REF 333.783 DUN
In this evocative and lavishly illustrated

narrative, Ken Burns and Dayton Duncan delve into the history of the park idea, from the first sighting by white men in 1851 of the valley that would become Yosemite and the creation of the world's first national park at Yellowstone in 1872, through the most recent additions to a system that now encompasses nearly four hundred sites and 84 million acres.



Natural resources and economic development

Edward B. Barbier
New York, NY : Cambridge University Press, 2005.

333.7 BAR

Explores a key paradox: why is natural resource exploitation not yielding greater benefits to the poor economies of Africa, Asia, and Latin America? Part One examines this paradox both through a historical review of resource use and development and through examining current theories. Part Two develops models to analyze the key economic factors underlying land expansion and water use. Part Three explores further the "dualism with dualism" structure of resource dependency, rural poverty, and resource degradation.

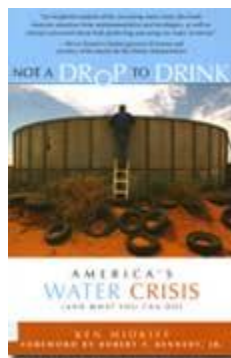


The new environmental regulation

Daniel J. Fiorino
Cambridge, MA : MIT Press, 2006.

344.73 FIO

Author argues that it is time for a new more effective model of environmental problem solving, and provides a comprehensive but concise overview of U.S. environmental regulation: its history, rationales, and application, and offers recommendations for a more collaborative, flexible, and performance-based alternative.



Not a drop to drink : America's water crisis (and what you can do)

Ken Midkiff
Novato, CA : New World Library, 2007.

363.6 MID

This book sounds the alarm, detailing the current state of emergency facing the U.S. water supply. From the parched High Plains to corporate boardrooms, Ken Midkiff explores water wars, privatization, American agriculture, and global warming. And what we can do to get a glass of water.



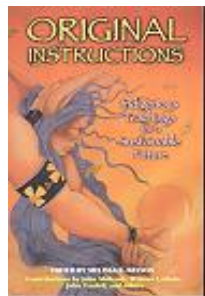
Online ecological and environmental data

Virginia Baldwin
Binghamton, NY : Haworth Information Press, 2003.

025.06 ONL

This book explores innovative projects from a diverse array of institutions that have made environmental and ecological research information freely available online. It explores the

concept and practicality of distributing actual research data on the Web and will enable science and technology librarians to effectively provide access to their library patrons

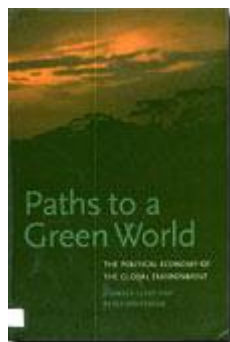


Original instructions : indigenous teachings for a sustainable future

Edited by Melissa K. Nelson
Rochester, VT : Bear & Company, 2008.

304.2 ORI

Evokes the rich Indigenous storytelling tradition in this collection of presentations gathered from the annual Bioneers conference, a yearly meeting of some of the world's most seminal environmentalists and social visionaries. The book depicts how the world's native leaders and scholars are safeguarding the Original instructions, reminding us about gratitude, kingship, and a reverence for community and creation.



Paths to a green world: the political economy of the global environment

Jennifer Clapp and Peter Dauvergne
Cambridge, MA : MIT Press, 2005.

333.7 CLA

This book examines the main actors and forces shaping global environmental management, particularly in the developing world. Covers globalization and its consequences for the environment, transnational corporations and differential environmental standards, and case studies appear throughout the book.

Perspectives on sustainable resources in America

Roger A. Sedjo,
Washington, DC : Resources for the 2008.

333.72 PER

Updates readers about the challenges involved in managing America's natural resources, especially in light of the increasing emphasis on sustainability and ecosystem approaches to management. An introductory chapter reviews the concept of sustainability as it has developed in recent years and asks how the concept might apply to individual resource systems.



editor
Future,

about the in



Planet Earth : As You've Never Seen It Before [Blu-ray vforecording]

2 entertain ; BBC Bristol ; a co-production of BBC, the Discovery Channel and NHK ; series producer, Alastair Fothergill.

508 PLA

A stunning 11-part series that captures rare action, impossible locations, and intimate moments with our planet's best-loved, wildest, and most elusive creatures.



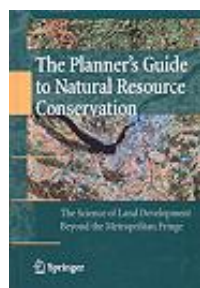
Planeta Tierra [videorecording] : reporte final

National Geographic.
Mexico : : National Geographic : Distributed in Mexico by En Pantalla Proyecciones, 2008.

S DVD 363.7 PLA

National Geographic analiza la salud ambiental del planeta, mediante la revisión del último índice de desempeño ambiental (EPI). La Universidad de Yale y la Universidad de Columbia han ampliado su programa anual en el estudio para prevención del clima para explicar las

complejidades de los ecosistemas del planeta y la mejor manera de proteger al planeta de cualquier daño. Enriq Sala se enfrenta a las amenazas hacia nuestros arrecifes de coral... Mike Fay analiza la salud de nuestros bosques... Sylvia Earle plantea la bandera roja en nuestros océanos... y Mark Lynas llama la atención a nuestro calentamiento climático global. Otro año ha transcurrido en el planeta tierra, con los incendios y el suelo, las migraciones, tormentas y extinciones, etc. Los números cada vez son mayores, pero otra vez en el 2007 el medio ambiente ocupa el lugar número uno!

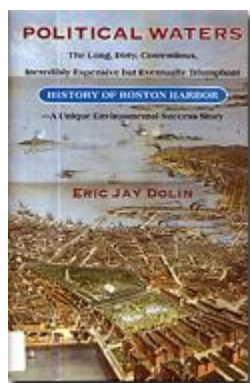


The planner's guide to natural resource conservation: the science of land development beyond the metropolitan fringe
Ed. By Adrian X. Esparza, Guy McPherson
 Dordrecht ; New York :

Springer, 2009.

333.7617 PLA

Provides readers from diverse, nonscientific backgrounds with a working knowledge of how and why ex-urbanization impacts environmental systems. Contributors include experts in rangeland ecology, restoration ecology, zoology, urban and regional planning, and conservation biology, who highlight the best practices to mitigate environmental problems or to avoid them altogether.



Political waters: the long, dirty, contentious, incredibly expensive but eventually triumphant history of Boston Harbor

Eric Jay Dolin
 Amherst, MA : University of Massachusetts Press, 2004.

363.739 DOL

This is the story of Boston's struggle to deal with its sewage in an epic narration of failure and success replete with colorful characters, political,

bureaucratic, and legal twists and turns, and engineering feats, as well as the involvement of massive amounts of money, to lead finally to the important act of getting rid responsibly of the waste people produce every day.



The politics of air pollution: urban growth, ecological modernization, and symbolic inclusion

George A. Gonzalez
 Albany, NY : State University of New York Press, 2005.

363.739 GON

The author states that locally oriented economic elites in conjunction with state and local governments have been at the political forefront of clean air policy development; they support clean air policies insofar as they contribute to the creation of a positive investment climate.

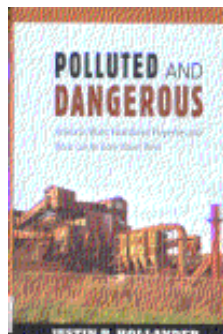


The politics of the oceans

Edited by Kenneth Partridge.
 Ipswich, MA : H.W. Wilson, 2011
 341.45 POL

This edition considers humanity's evolving relationship with the sea. Includes a chapter on United Nations agreement

the United States signed in 1994; the following chapter looks at how nations are vying for control of not only the Arctic Ocean, but also the Pacific and Indian. Other chapters on ecological disaster, the plastic problem, violent crime and dwindling fish stocks, are included.

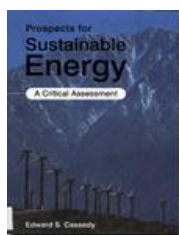


**Polluted & dangerous :
America's worst
abandoned properties
and what can be done
about them**

Justin B. Hollander
Burlington, VT ; Hanover, NH
: University of Vermont
Press, 2009.

333.77 HOL

The author scrutinizes specific HI-TOAD (High Impact Temporarily Obsolete Abandoned Derelict Sites) in five of the affected cities: New Bedford, Massachusetts; Pittsburgh, Pennsylvania; Richmond, Virginia; Trenton, New Jersey; and Youngstown, Ohio, and poses the serious questions that local planners face when dealing with issues related to HI-TOADS. In his timely, topical study, Hollander lists common implications of living with and rehabilitating brown fields and HI-TOAD, and he puts forward specific policy recommendations for redressing the critical issues that are raised.



**Prospects for
Sustainable Energy: a
Critical Assessment**

Edward S. Cassedy
Cambridge, MA : Cambridge
University Press, 2000

333.794 CAS

This book explores the historical origins, technical features, marketability, and environmental impacts of the complete range of alternative energy technologies: solar, biomass, wind, hydropower, geothermal power, ocean energy resources, solar-derived hydrogen fuel, and the energy storage technology necessary to operate them competitively.



**Reconstructing
Earth: technology
and environment in
the age of humans**

Braden Allenby
Washington, DC : Island
Press, 2005.

333.72 ALL

The author offers a provocative set of essays that explores a new, more sophisticated approach to the environment, one that replaces the fantasy of recovering pristine landscapes with a more grounded perspective.



**Reducing climate
impacts in the
transportation sector**

*Daniel Sperling, editor, James
S. Cannon, editor*
Dordrecht : Springer, 2009.

363.738 BIE

More than 250 experts from around the world gathered at the Asilomar Transportation and Energy Conference in August 2007 to tackle what many agree is the greatest environmental challenge the world faces: climate change. The chapters in this book examine increasing worldwide emissions of greenhouse gases, uncertain oil supply, evolving climate change science, public attitudes toward climate change, and the implications for the U.S. of growth in China, India and elsewhere.

**Reinventing Los Angeles : nature and
community in
the global city**

Robert Gottlieb
Cambridge, MA : MIT
Press, 2007.

307.1 GOT



Personal narrative and historical and theoretical discussion. It provides a road map for a new environmentalism

of everyday life, demonstrating the opportunities for renewal in a global city. Describes how imaginative and innovative social movements have coalesced around the issues of water development, cars and freeways, and land use to create a more livable and sustainable city.

Renewable energy [videorecording]

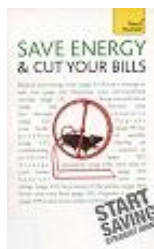


Written and produced by Anthony Lacques
New York, NY : A&E
Television Networks :
Distributed by New Video,
2008.

DVD 333.794 REN

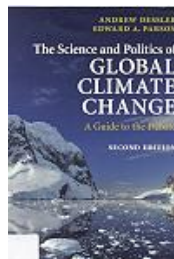
Explains how air, water, earth, and fire are transformed into clean, reliable sources of heat, electricity, and even automobile fuel. Looks at a solar roof implementation by FedEx at a regional sort facility in Oakland, Calif., a wind power project in central New York using fewer, larger turbines, and the widespread use of geothermal energy in Iceland. Visits Lovecraft Biofuels in Los Angeles, an auto repair shop that converts diesel car and truck engines to run on one hundred percent vegetable oil. Examines the potential use of hydropower from ocean tides, such as tidal barrages, as well as a tidal stream (or flow) power project off the shore of England that uses propeller-like turbines to capture the kinetic power of underwater currents.

Save energy and cut your bills



Nick White.
Blacklick, OH : McGraw-Hill, 2010.
644 WHI

Presents practical advice on ways to cut energy consumption and costs in one's home by reducing fuel and electricity use and generating your own energy.



The science and politics of global climate change : a guide to the debate

Andrew E. Dessler, Edward A. Parson.
Cambridge, UK ; New York, NY :
Cambridge University Press,
2010.

363.738 DES

Provides an integrated treatment of the science, technology, economics, policy, and politics of climate change. Aimed at the educated non-specialist, and at courses in environmental policy or climate change, the book clearly lays out the scientific foundations of climate change, the issues in current policy debates, and the interactions between science and politics that make the climate change debate so contentious and confusing.



Science as a contact sport : inside the battle to save Earth's climate

Stephen H. Schneider.
Washington, DC : National
Geographic, 2009.

363.738 SCH

Schneider's firsthand account of a scientific and political odyssey, in which he navigates both the turbulent waters of the world's power structures and the arcane theater of academic debaters.

Seis grados que podrían cambiar el mundo [videorecording]

Producer/director, Ron
Bowman
Mexico : En Pantalla
Producciones
Internacionales, 2008.



S DVD 551.6425 SEI

Este video examina como cada grado potencial de calentamiento nos afectará en todos los niveles, desde el fondo de los océanos más profundos hasta la cima de las montañas más altas. A lo largo del camino, irá acompañando a los científicos en una carrera contra el reloj para

saber las consecuencias de esto y cómo podemos evitar el peor destino predicho.

Shopping our way to safety : how we changed from protecting the environment to protecting ourselves



Andrew Szasz
Minneapolis, MN :
University of Minnesota
Press, 2007.

339.47 SZA

Many Americans today rightly fear that they are constantly exposed to dangerous toxins in their immediate environment.

The author examines this phenomenon, and within a couple of decades, he reveals, bottled water and water filters, organic food, "green " household cleaners and personal hygiene products, and "natural" bedding and clothing have gone from being marginal, niche commodities, to become mass consumer items.



Should trees have standing? : law, morality, and the environment

344.046 STO

The author updates his original thesis and explores the impact his ideas have had on the courts, the academy, and society as a whole since 1972.

This enduring work continues to serve as the definitive statement as to why trees, oceans, animals, and the environment as a whole should be bestowed with legal rights, so that the voiceless elements in nature are protected for future generations.

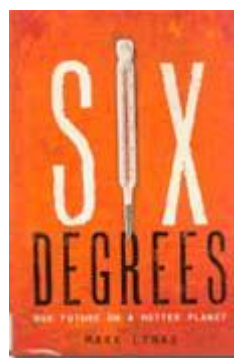


Silviculture and ecology of western U.S. forests

John C. Tappeiner II,
Douglas A. Maguire, and
Timothy B. Harrington
Corvallis, OR : Oregon
State University Press,
2007.

634.95 TAP

Follows the progression of silviculture as a science and looks closely at the value of forests. Includes detailed chapters on fire, shrub ecology, density measurements, thinning, stand and tree growth, reforestation, vegetation management, and ecosystem variables such as insects, fungi, soils, and water stress.



Six degrees : our future on a hotter planet

Mark Lynas
Washington, DC : National
Geographic, 2008.

551.6 LYN

In accessible journalistic prose, author Lynas distills what environmental scientists predict about the consequences of human pollution for the next hundred years, degree by degree. At 1 degree Celsius, most coral reefs and many mountain glaciers will be lost. A 3-degree rise would spell the collapse of the Amazon rainforest, disappearance of Greenland's ice sheet, and the creation of deserts across the Midwestern United States and southern Africa. A 6-degree increase would eliminate most life on Earth, including much of humanity. Based on authoritative scientific articles, the latest computer models, and information about past warm events in Earth history, this promises to be an eye-opening warning that humanity will ignore at its peril.



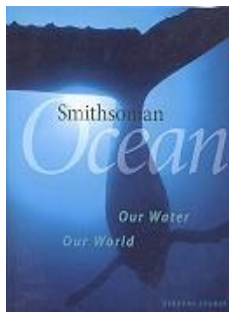
Six degrees could change the world [videorecording]

Produced by National Geographic Television
Washington, D.C ; Burbank, CA : National Geographic , 2008.

DVD 551.6425 SIX

Discusses why many scientists believe that the Earth's average temperature could rise by as much as six degrees Celsius by 2100. Explores what each rising degree could mean for the future of humanity and our planet. Illustrates how global warming has already affected the reefs of Australia, the ice fields of Greenland, and the Amazonian rain forest. Explains what's real, what's still controversial, and how existing technologies and remedies could help dial back the global thermometer.

Smithsonian ocean : our water, our world



Deborah Cramer
New York, NY : Smithsonian Books in association with HarperCollins, 2008.

REF 578.77 CRA

The author of "Great Waters: An Atlantic Passage"

identifies a living partnership between the earth and its life, explaining the comparatively new responsibility of human beings in protecting the oceans in order to safeguard climate and environmental interests.



Speaking green with a Southern accent : environmental management and innovation in the South

Edited by Gerald Andrews Emison and John C. Morris
Lanham, MA : Lexington Books, 2010.

363.7 SPE

Studies southern environmental policy and politics in order to understand the concrete realities of the Southeast and extend the understanding of those realities to other regions of the country. It analyzes a series of cases that describe the state of environmental policy implementation and management in the South.

State of the world 2009 : into a warming world : a Worldwatch Institute report on progress toward a sustainable society

Linda Starke, editor
New York, NY : W.W. Norton & Co, 2009.

363.738 STA

Intended to inject new inspiration and energy into national and international climate



negotiations by conveying the profound long-term consequences of the experiment we are now conducting with Earth's atmosphere, with an emphasis on the human and ecological effects of that transformation. Includes six policy chapters and 22 climate connections on the many important issues affected by climate change plus a Climate Change Reference Guide and Glossary.



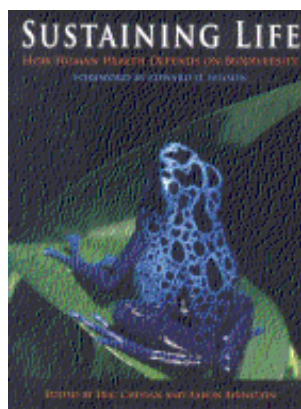
Sustainable development

Susan Baker
New York, NY :
Routledge, 2006.

338.927 BAK

This text explores the prospects for and barriers to the promotion of

sustainable development in the high-consumption societies of the industrialized world, the Third World and the economies in transition in East and Central Europe.



Sustaining life : how human health depends on biodiversity

Edited by Eric Chivian and Aaron Bernstein
Oxford ; New York :
Oxford University Press, 2008.

REF 333.95 SUS

First book to examine fully the relationship between biodiversity decline and repercussions for human health. This volume presents a comprehensive review of how human medicines, biomedical research, the emergence and spread of infectious diseases, and the production of food all depend on biodiversity.

Terra : our 100-million-year-old ecosystem--and the threats that now put it at risk



Michael Novacek
New York, NY : Farrar, Straus and Giroux, 2007.

576.84 NOV

In Terra, a brilliant synthesis of evolutionary biology, paleontology, and modern environmental science, Michael Novacek shows how all three

can help us understand and prevent what he and others call today's "mass extinction event."



Texas Coral Reefs

Jesse Cancelmo
College Station, TX :
Texas A&M University Press, 2008.

REF 578.77 CAN

With extraordinary photographs and a knowledgeable first-person narrative, author instills an appreciation for the beauty and fragility of one of the states lesser-known natural environments. This title will inspire adventurers to enjoy these spectacular, but little-known sites that lie so close to home.



Texas water atlas

Lawrence E. Estaville and Richard A. Earl
College Station, TX : Texas A&M University Press, 2008.

REF 553.7 EST

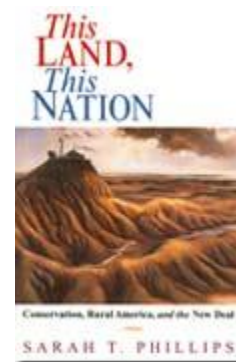
Provides the first comprehensive reference for water-related topics in Texas. Compiles a host of data to visually convey vital information on Texas' climate, surface and groundwater, water uses and hazards, water quantity and quality, recreation, future supply projections, and the environmental management of its water resources.

This land, this nation : conservation, rural America, and the New Deal

Sarah T. Phillips
New York, NY :
Cambridge University Press, 2007.

333.76 PHI

It combines political with environmental history to present conservation policy as an arm of New Deal



economic reform, one that embodied the promises and limits of New Deal liberalism, and begins in the 1920s by tracing the emergence of a set of conservationist concerns closely linked with analyses of rural welfare.



True green home : 100 inspirational ideas for creating a green environment at home

Kim McKay and Jenny Bonnin

Washington, DC : National Geographic Society, 2009.

REF 333.72 MCK

Whether you own your home or rent, live in a house or an apartment, or are building or renovating, there are many things you can do to help improve the health of our planet. The 100 tips in this book will give you all the inspiration and guidance you need to create a beautiful home, save money and reduce your carbon footprint.



True green kids : 100 things you can do to save the planet

Kim McKay and Jenny Bonnin

Washington, DC : National Geographic, 2008.

REF 363.7 MCK

Invites children and their parents, teachers, and community to embark on an eco-adventure through a series of fun ideas that can be applied everywhere from the living room to the local park.



True green life in 100 everyday ways

Kim McKay and Jenny Bonnin

Washington, DC : National Geographic, 2010.

REF 640 MCK

Presents ways to adapt one's day-to-day life with healthy, environmentally sound, easy-to-implement, and economical choices in areas of life ranging from vacations and celebrations to cleaning and yard maintenance.



True green @ work : 100 ways you can make the environment your business

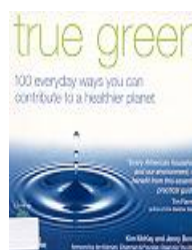
Kim McKay and Jenny Bonnin, with Tim Wallace

Washington, DC : National Geographic Society, 2008.

REF 363.7009 MCK

Practical, positive, and easy to use, this essential business reference shows how by contributing to a healthier workplace you also contribute to a healthier planet.

True green : 100 everyday ways you can contribute to a healthier planet

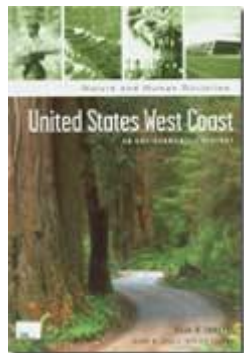


Kim McKay and Jenny Bonnin

Washington DC : National Geographic Society, 2006.

REF 640.73 MCK

Global Warming, dwindling natural resources, polluted air and water...often the magnitude of the environmental challenges we face can leave us feeling powerless, but the problems we need to tackle are usually very close to home. This book suggests small ways in which you can make a big difference, at home, in the garden, at work, while traveling, or in your community.



United States West Coast : an environmental history

Adam M. Sowards
Santa Barbara, CA : ABC-CLIO, 2007.

304.2 SOW

Explores the interplay of ecology, economy, and culture throughout the history of this rich and abundant region, examining the ways its residents and their institutions both influence and are affected by the ecological systems in which they live. Covers the emergence of humans in the Pacific Northwest, the rise of European colonial trade networks, the era of industrialization and urbanization and present-day Green-movements and public-policy responses to environmental damage.

The untilled garden : natural history and the spirit of conservation in America, 1740-1840

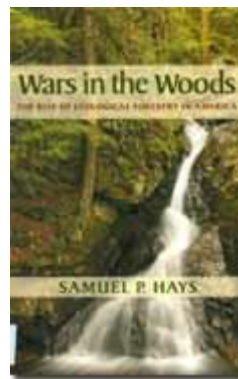
Richard W. Judd.
New York, NY : Cambridge University Press, 2009.

333.72 JUD

Traces the origins of conservation thinking in America to the naturalists who explored middle-western frontier between 1740 and 1840. Their inquiries yielded a comprehensive natural history of America and inspired much of the conservation and ecological thinking we associate with later environmental and ecological philosophy. Highlights the contributions made by the generation of natural historians who pioneered the utilitarian, ecological and aesthetic arguments for protecting or preserving nature in America.



the



Wars in the woods : the rise of ecological forestry in America

Samuel P. Hays
Pittsburgh, PA : University of Pittsburgh Press, 2007.

634.9 HAY

Gives a comprehensive account of the grassroots and scientific organizations that have emerged to combat special interest groups and promote legislation to protect forests, parks, and wildlife habitats. Provides an astute analysis of manipulations of conservation law that have touched off a battle between what he terms "ecological forestry" and "commodity forestry."



Water conservation programs: a planning manual

Denver, CO : American Water Works Association, 2006.

628.1 WAT

Provides information on how to develop, implement, and measure the success of a utility's conservation program. The manual provides worksheets, steps, goals, and program participant roles and responsibilities. Also includes water conservation rates, involvement of various outside groups, obstacles to overcome, and success measurement.



Water in the 21st-century West : a High country news reader

Char Miller, editor
Corvallis, OR : Oregon State University Press, 2009.

363.6 WAT

Offers a timely look at the central issue facing the American West and provides compelling perspectives on the water issues and controversies that roil the region, from the Pacific Northwest to the Great Plains, from the interior

mountains to the southwestern deserts. Captures the range and nature of the arguments that have defined water politics in the region over the past decade. The collection probes the issues and explores creative attempts to find solutions, bringing a focus and clarity to the most contentious environmental issue the West faces.

Water policy for sustainable development



David Lewis Feldman
Baltimore, MD : Johns Hopkins University Press, 2007.

333.91 FEL

Examines river-basin management cases around the world to show how fresh water can be

managed to sustain economic development while protecting the environment. Author argues that policy makers can employ adaptive management to avoid making decisions that could harm the environment to recognize and correct mistakes, and to monitor environmental and socioeconomic changes by previous policies.

power production and agriculture to drinking water and sanitation. The book familiarizes students with the current water crisis and with approaches for managing this essential resource more effectively in a time of rapid change. Addresses both social and ecological problems, including water scarcity, pollution, disease, flooding, conflicts over water, and degradation of aquatic ecosystems.

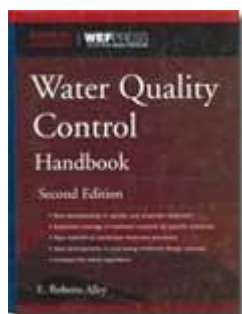
Weather, Climate and Climate Change: Human Perspectives



Greg O'Hare, John Sweeney and Rob Wilby
New York, NY : Pearson Prentice Hall, 2005.

551.6 OHA

Provides an up-to-date and accessible analysis of one of the most crucial and contentious issues facing the world today: the processes and consequences of natural and human induced changes in the structure and function of the climate system.



Water quality control handbook

E. Roberts Alley
New York, NY : McGraw-Hill : WEF Press, 2007.

628.161 ALL

Cutting-edge information

on designing systems used to treat wastewater from industrial and domestic sources. This guide explores design innovations, equipment selection, treatment processes, and new regulations for achieving peak performance in all kinds of wastewater treatment facilities.



Weather matters : an American cultural history since 1900

Bernard Mergen
Lawrence, Ks : University Press of Kansas, 2008.

551.6 MER

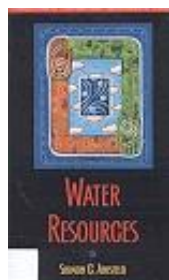
Filled with eccentric characters, quirky facts, and vividly drawn events, Mergen elaborates on the curious question of the "butterfly effect," tracing the notion to a 1918 suggestion that a grasshopper in Idaho could cause a devastating storm in New York City. Brimming with new insights into familiar experiences, this book makes phenomena like Hurricane Katrina and global warming at once more understandable and more troubling as it gives us a new way of looking at our everyday world.

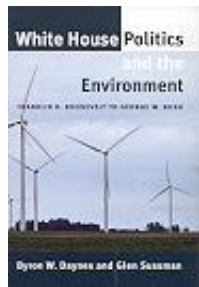
Water resources

Shimon C. Anisfeld.
Washington : Island Press, 2010.

333.91 ANI

Explores the complex interactions between humans and water, from



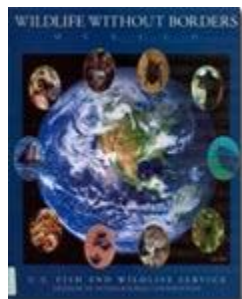


White House Politics and the Environment : Franklin D. Roosevelt to George W. Bush

Byron W. Daynes and Glen Sussman.

College Station, TX : Texas A&M University Press, 2010. 333.7092 DAY

Studies the multitude of resources presidents can use in their attempts to set the public agenda. They also provide a framework for considering the environmental direction and impacts of U.S. presidents for the last seven decades, permitting an assessment of each president in terms of how his administration either aided or hindered the advancement of environmental issues.

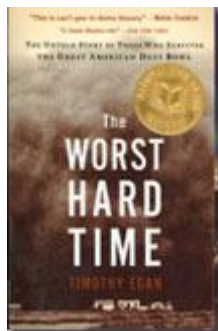


Wildlife Without Borders : Mexico...

Washington, DC : Mexico: Fish and Wildlife Service, Wildlife without borders. Division of International Conservation : Secretaría de Medio Ambiente y Recursos Naturales, 2007.

333.951 WIL

In 1995, USFWS and SEMARNAT agreed to create a joint program to address local capacity building for biodiversity conservation. Now widely recognized as an example of successful U.S. - Mexico collaboration, this report is in sincere appreciation to the thousands of dedicated people who have worked together over the past ten years to make this program a success.



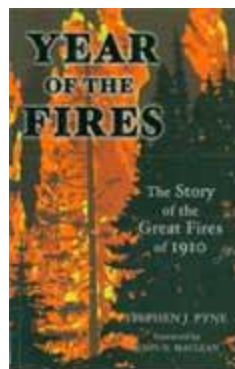
The worst hard time : the untold story of those who survived the great American Dust Bowl

Timothy Egan
Boston, MA : Houghton Mifflin, 2006.

978.032 EGA

This is the story of those who stayed and survived the dust storms that terrorized America's High

Plains in the darkest years of the Depression. It is an extraordinary story of endurance and heroism. In an era that promises ever-greater natural disasters, this book is a powerful cautionary tale about the dangers of trifling with nature.



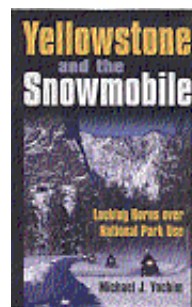
Year of the fires : the story of the great fires of 1910

Stephen J. Pyne ; with a foreword by John John Maclean

Missoula, MT : Mountain Press Pub. Co, 2008.

363.379 PYN

In the summer of 1910, wildfires in the Northern Rockies scorched millions of acres, darkened skies in New England, and deposited soot in the ice of Greenland. The flames ravaged pristine wilderness along with farms, towns, and mining camps, culminating in the deaths of seventy-eight firefighters in the Big Blow up along the Montana-Idaho border.



Yellowstone and the snowmobile : locking horns over national park use

Michael J. Yochim
Lawrence, Ks : University Press of Kansas, 2009.

363.6 YOC

In this first book-length study of winter use in any national park, the author examines the longstanding conflict between the National Park Service and groups who favor or object to snowmobiles in Yellowstone, and allows readers to better understand this controversy, one that is unlikely to go away any time soon.