Science: Climate Change, Ecology, and Pollution

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A Climate of Crisis America in the Age of Environmentalism by Patrick Allitt

Read by Kurt Elftmann 12 hours, 47 minutes

History professor argues that polarization of interests in environmental concerns is impeding the development of solutions to those concerns. Recounts how landmark events such as Three Mile Island and Love Canal led to reforms. Details the interwining of politics with both sides of the environmental debate. 2014.

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Law of the Jungle the \$19 Billion Legal Battle Over Oil in the Rain Forest and the Lawyer Who'd Stop at Nothing to Win by Paul Barrett

Read by Joe Ochman

9 hours

Journalist investigates the case filed in 1993 against Texaco--later acquired by Chevron--on behalf of a group of Ecuadorian Indians by Steven Donziger, only two years out of law school. Details the history of the case, the high-value judgment, and the countersuit against Donziger. Unrated. Commercial audiobook. 2014.

<u>Download from BARD: Law of the Jungle the \$19 Billion Legal Battle...</u> Also available on digital cartridge DB079888

Visit Sunny Chernobyl and Other Adventures in the World's Most Polluted Places by Andrew Blackwell

Read by Bill Delaney 11 hours, 10 minutes

Journalist/filmmaker vacations in seven polluted places, including Chernobyl, site of the 1986 Ukrainian nuclear disaster; Alberta, home of Canada's oil-sand mines; and India, where the Yamuna river is full of sewage and industrial runoff. Describes the environmental devastation and discusses the motivations of polluters and activists. Some strong language. 2012.

<u>Download from BARD: Visit Sunny Chernobyl and Other Adventures in...</u> Also available on digital cartridge DB075336

Climate of Hope How Cities, Businesses, and Citizens Can Save the Planet By Michael Bloomberg

Read by Charles Pellett

9 hours, 6 minutes

Former mayor of New York City Bloomberg and former Sierra Club chairman Pope examine strategies for countering climate change. They present solutions that they believe will make the world healthier, suggest ways cities and government can be more effective with initiatives, and propose policies to better combat environmental depredations. Unrated. Commercial audiobook. 2017.

<u>Download from BARD: Climate of Hope How Cities, Businesses, and...</u> Also available on digital cartridge DB087921

Whole Earth Discipline an Ecopragmatist Manifesto by Stewart Brand

Read by Gregory Gorton

12 hours, 39 minutes

Ecologist argues that climate change must be dealt with by the four major energy-using governments--America, China, the European Union, and India--and not just grassroots groups. Posits that urban density, nuclear power plants, biotechnology, and geoengineering, which environmentalists have distrusted, are essential to restoring Earth's ecological balance. Some strong language. 2009.

<u>Download from BARD: Whole Earth Discipline an Ecopragmatist...</u> Also available on digital cartridge DB070481

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Silent Spring by Rachel Carson

Read by William Lazar

10 hours, 9 minutes

The author criticizes man's large-scale use of chemical insecticides and weed killers, warning that such a policy jeopardizes the environment and damages wildlife. 1962.

Download from BARD: Silent Spring

Also available on digital cartridge DB020184

<u>Download from BARD as Electronic Braille BR11887</u>

Also available in braille BR011887

The Weather of the Future: Heat Waves, Extreme Storms, and Other Scenes from a Climate-Changed Planet by Heidi Cullen

Read by Kerry Cundiff

12 hours, 46 minutes

Climatologist discusses the art and science of long-term climate forecasting. Examines forty-year forecasts for seven locations that are physically vulnerable to climate change. Predicts that unless we actively work to reduce carbon emissions, weather conditions around the world will become unbearable. 2010.

Download from BARD: The Weather of the Future: Heat Waves...

Also available on digital cartridge DB072280

Oceana: Our Endangered Oceans and What We Can Do To Save Them By Ted Danson

Read by Andy Pyle

7 hours, 52 minutes

Environmental activist and star of the long-running television series Cheers discusses threats to the world's oceans, including pollution, overfishing, offshore drilling, and acidification. Suggests ways that readers can support conservation and explains the work of Oceana, an international organization dedicated to saving the seas. 2011.

<u>Download from BARD: Oceana: Our Endangered Oceans and What We...</u> Also available on digital cartridge DB073912

Science: Climate Change, Ecology, and Pollution Page 3 of 15

When Smoke Ran Like Water Tales of Environmental Deception and the Battle Against Pollution by Devra Lee Davis

Read by Kerry Cundiff

12 hours, 24 minutes

Motivated by pollution-related deaths in her Pennsylvania hometown, a senior advisor to the World Health Organization analyzes the struggle for accountability and regulation of environmental polluters. Davis investigates the statistical link between toxic substances and health problems and exposes how industrial polluters deceive the public, manipulating scientists and government agencies. 2002.

<u>Download from BARD: When Smoke Ran Like Water Tales of...</u> Also available on digital cartridge DB057467

Are We Screwed? How a New Generation is Fighting to Survive Climate Change by Geoff Dembicki

Read by Kurt Elftmann 10 hours, 26 minutes

Journalist examines the role of millennials in the fight against climate change and against the perception that nothing can be done. Profiles those attempting to address policy and its practical implementation. Includes a scientist running across the Arctic region in Norway, a homesteader in the Pacific Coast rain forest, and more. 2017.

<u>Download from BARD: Are We Screwed? How a New Generation is...</u>
Also available on digital cartridge DB089289

Throwaway Nation: the Ugly Truth about American Garbage by Jeff Dondero

Read by Bob Moore

16 hours, 49 minutes

An examination of the accumulation of waste--including plastics, e-waste, everyday garbage, fast fashion, space waste, and more--in the early twenty-first-century United States. Discusses the environmental impact of this level of trash and suggests ways to prevent and mitigate the problem. Some strong language. 2019.

<u>Download from BARD: Throwaway Nation: the Ugly Truth about...</u>
Also available on digital cartridge DB095107

Science: Climate Change, Ecology, and Pollution Page 4 of 15

The World is Blue: How Our Fate and the Ocean's Are One by Sylvia A. **Earle**

Read by Kristin Allison 9 hours, 58 minutes

Oceanographer and National Geographic Explorer in Residence explains the correlation between pollution and the ocean's deterioration. Warns that Earth is on the verge of a cataclysmic decline, unless we act quickly. Provides examples of the near-extinction of sea life and coral reefs and the rise of coastal dead zones, 2009.

Download from BARD: The World is Blue: How Our Fate and the... Also available on digital cartridge DB071378

The Death and Life of the Great Lakes by Dan Egan

Read by Jason Culp

12 hours, 18 minutes

Wisconsin journalist examines the ecological impact of dense human habitation on the Great Lakes, which contain twenty percent of the Earth's fresh water. Discusses industrial practices, invasive species, connections between the lakes and the ocean, and more. Presents policy recommendations to improve the health of the lakes. Unrated. Commercial audiobook. 2017.

Download from BARD: The Death and Life of the Great Lakes Also available on digital cartridge DB087702

Toms River a Story of Science and Salvation by Dan Fagin

Read by John Haag

23 hours, 59 minutes

Pulitzer Prize-winning author recounts the decades-long saga of the New Jersey seaside town plagued by childhood cancers caused by air and water pollution that resulted from the indiscriminate dumping of toxic chemicals. The case culminated in 2001 with one of the largest legal settlements in the annals of toxic dumping, 2013.

Download from BARD: Toms River a Story of Science and Salvation Also available on digital cartridge DB079676

Science: Climate Change, Ecology, and Pollution Page **5** of **15**

Forecast the Consequences of Climate Change, from the Amazon to the Arctic, from Darfur to Napa Valley by Stephan Faris

Read by Bill Wallace

7 hours, 24 minutes

Journalist examines the ecological, social, and political effects of climate change as evidenced in worldwide events. Posits that global warming is responsible for third-world agricultural changes and subsequent land deterioration is a catalyst for regional conflicts. Also highlights environmental refugees, coastal insurance, diseases, and wine production. 2009.

<u>Download from BARD: Forecast the Consequences of Climate Change...</u>
Also available on digital cartridge DB069025

Download from BARD as Electronic Braille BR18343

Also available in braille BR018343

The Future We Choose: Surviving the Climate Crisis by Christiana Figueres and Tom Rivett-Carnac

Read by Tom Rivett-Carnac and Christiana Figueres 4 hours, 51 minutes

Figueres and Rivett-Carnac, credited as architects of the 2015 Paris Climate Change Agreement, present their case for the urgency to address climate change through two scenarios. One illustrates the likely outcomes by 2050 if no changes are made. The other highlights changes that can be made. Unrated. Commercial audiobook. 2020.

<u>Download from BARD: The Future We Choose: Surviving the Climate...</u> Also available on digital cartridge DB098636

Hot, Flat, and Crowded Why We Need a Green Revolution--and How it Can Renew America by Thomas L. Friedman

Read by Patrick Downer 20 hours, 8 minutes

Pulitzer Prize-winning columnist and author of The World Is Flat (RC 60317) examines the contributions of global warming, population growth, and the rise of the middle class to Earth's instability. Urges the adoption of strategies for clean, efficient, renewable energy to improve the environment and revitalize America. Bestseller. 2008.

<u>Download from BARD: Hot, Flat, and Crowded Why We Need a Green...</u> Also available on digital cartridge DB067562

Science: Climate Change, Ecology, and Pollution Page 6 of 15

The Great Disruption: Why the Climate Crisis will Bring on the End of Shopping and the Birth of a New World by Paul Gilding

Read by Bill Wallace

12 hours, 31 minutes

Former head of Greenpeace examines the state of the environment and argues that the imminent crisis will disrupt our way of living--and propel us to replace our addiction to growth with an ethic of sustainability. Offers a "one-degree war" plan to achieve the rapid reduction of carbon emissions. 2011.

<u>Download from BARD: The Great Disruption: Why the Climate Crisis...</u> Also available on digital cartridge DB074447

How the Government Got in your Backyard Superweeds, Frankenfoods, Lawn Wars, and the (Nonpartisan) Truth about Environmental Policies by Jeff Gillman

Read by Kerry Dukin

11 hours, 1 minute

Horticulturalist Gillman and political scientist Heberlig seek to provide an objective assessment of environmental policies. They include an overview of current regulations and suggest what government should do about organic foods, pesticides, fertilizers, alternative energy, genetic engineering, invasive plants, and more. 2011.

<u>Download from BARD: How the Government Got in Your Backyard...</u>
Also available on digital cartridge DB073538

Unquenchable America's Water Crisis and What to do About it by Robert Jerome Glennon

Read by Butch Hoover

13 hours 22 minutes

Policy scholar examines the impact of waste and extravagances, such as Las Vegas casinos' fountain shows and pools, on the U.S. water supply. Cites several communities' water shortages and suggests ways to conserve resources by mediating conflicting demands. Includes analysis of groundwater contamination, agricultural uses, laws, and more. 2009.

<u>Download from BARD: Unquenchable America's Water Crisis and What...</u> Also available on digital cartridge DB072279

Science: Climate Change, Ecology, and Pollution Page **7** of **15**

The Water Will Come: Rising Seas, Sinking Cities, and the Remaking of the Civilized World by Jeff Goodell

Read by Ian Ferguson 9 hours, 4 minutes

The author of Big Coal (DB 63733) examines the impact of rising sea levels on coastal settlements and systems. Discusses climate change, melting ice caps, higher tides, economic disruption, seacoast infrastructure, housing, and more. Commercial audiobook. 2017.

<u>Download from BARD: The Water Will Come: Rising Seas, Sinking...</u>
Also available on digital cartridge DB089944

An Inconvenient Truth the Planetary Emergency of Global Warming and What We Can Do About It by Al Gore

Read by Jack Fox 5 hours, 15 minutes

Companion volume to the Academy Award-winning best documentary feature film presents the former U.S. vice president's personal assessment of the dangers facing our physical world due to the climate crisis. Gore discusses symptoms of change--greenhouse gases, glacier and polar melt, bleaching of coral--and profiles scientists investigating these issues. 2006.

Download from BARD: An Inconvenient Truth the Planetary Emergency... Also available on digital cartridge DB067444

Download from BARD as Electronic Braille BR17455

Also available in braille BR017455

Our Choice: a Plan to Solve the Climate Crisis by Al Gore

Read by Jon Huffman 16 hours, 39 minutes

In this follow-up to An Inconvenient Truth (RC 67444, BR 17455), the former vice president evaluates alternative energy sources--solar, wind, geothermal, nuclear--and offers suggestions for conserving power and reducing humans' impact on the earth. 2009.

Download from BARD: Our Choice: a Plan to Solve the Climate Crisis
Also available on digital cartridge DB070703

<u>Download from BARD as Electronic Braille BR18812</u>

Also available in braille BR018812

Science: Climate Change, Ecology, and Pollution Page 8 of 15

The Swamp the Everglades, Florida, and the Politics of Paradise By Michael Grunwald

Read by Jake Williams 18 hours, 32 minutes

History of the Everglades ecosystem from its natural beginnings to later environmental destruction and eventual restoration projects. Describes the marsh's containment by developers and the U.S. Army Corps of Engineers, and efforts to protect it by Marjory Stoneman Douglas and others. Compares the 1928 hurricane to 2005's Katrina. 2006.

<u>Download from BARD: The Swamp the Everglades, Florida, and the...</u> Also available on digital cartridge DB062650

Storms of my Grandchildren the Truth About the Coming Climate Catastrophe and Our Last Chance to Save Humanity by James C. Hansen Read by Bill Wallace

12 hours, 58 minutes

Climatologist and director of the NASA Goddard Institute for Space Studies warns of a dire future plagued with devastating weather patterns. Advocates initiating steps to reduce atmospheric carbon dioxide to 350 parts per million. Includes discussion on political "greenwashing," climate-forcing agents, lobbyists' influence, and the science behind his predictions. 2009.

<u>Download from BARD: Storms of my Grandchildren the Truth about ...</u> Also available on digital cartridge DB071303

Cowed the Hidden Impact of 93 Million Cows on America's Health, Economy, Politics, Culture, and Environment by Denis Hayes

Read by Peter Johnson

12 hours, 5 minutes

National coordinator of the first Earth Day in 1970, CEO Denis Hayes and his environmental lawyer wife, Gail Boyer Hayes, examine the impact of the cattle industry on the American environment. They discuss the domestication of cattle, their use in agriculture, and the future of the industry. 2015

<u>Download from BARD: Cowed the Hidden Impact of 93 Million Cows on...</u> Also available on digital cartridge DB081582

Science: Climate Change, Ecology, and Pollution Page 9 of 15

Eco Barons the Dreamers, Schemers, and Millionaires Who Are Saving Our Planet by Edward Humes

Read by Butch Hoover 13 hours, 5 minutes

Pulitzer Prize winner discusses some environmental visionaries and their little-known efforts to save our planet. Describes ecofriendly accomplishments of millionaire Douglas Tompkins, CEO of Esprit clothing, who purchased 625,000 acres of forest in Patagonia for preservation, and endeavors of other individuals, both wealthy and not, and of nonprofit groups. 2009.

<u>Download from BARD: Eco Barons the Dreamers, Schemers, and...</u> Also available on digital cartridge DB069524

The People's Republic of Chemicals by William J. Kelly

Read by Mark Delgado 8 hours, 59 minutes

Reporters examine the state of pollution and state regulation in China, using secondary sources as well as Kelly's first-hand experience during a trip in the summer of 2013. Looks at the country's historic reliance on coal, international political dealing, the rise of production plants, and the Beijing Olympics. 2014

<u>Download from BARD: The People's Republic of Chemicals</u> Also available on digital cartridge DB080909

This Changes Everything Capitalism vs. the Climate by Naomi Klein Read by Suzanne Duvall

22 hours, 3 minutes

Author of The Shock Doctrine (DB 70280) examines the intersection of climate science and governmental and business priorities. Discusses climate change and its deniers, the economics of environmentalism claimed and ignored by businesses, and environmentalist efforts to force political policies to adapt. Bestseller. 2014.

<u>Download from BARD: This Changes Everything Capitalism vs. the...</u>
Also available on digital cartridge DB080555

Science: Climate Change, Ecology, and Pollution Page **10** of **15**

Field Notes from a Catastrophe: Man, Nature, and Climate Change by Elizabeth Kolbert

Read by Faith Potts 9 hours

Author of The Sixth Extinction (DB 78463) examines climate change. Recounts her visits to northern latitudes to document effects of greenhouse gases on land and people. Updated from 2006 edition to include chapters on Arctic sea ice, ocean acidification, Canadian tar sands, and going carbon neutral. 2015.

<u>Download from BARD: Field Notes from a Catastrophe: Man, Nature...</u>
Also available on digital cartridge DB095953

Download from BARD as Electronic Braille BR17297

Also available in braille BR017297

Fire and Ice Soot, Solidarity, and Survival on the Roof of the World by Jonathan Mingle

Read by Alec Volz 21 hours, 39 minutes

Journalist examines the results of climate change--notably black carbon in the atmosphere and drought--on Kumik, a village in a valley of the Himalayas. Discusses the retreat of glaciers, agricultural development, and the ways fires affect the availability of water. 2015

<u>Download from BARD: Fire and Ice Soot, Solidarity, and Survival on the...</u> Also available on digital cartridge DB081556

The World According to Monsanto Pollution, Corruption, and the Control of the World's Food Supply by Robin Marie-Monique

Read by Terry Donnelly 17 hours, 19 minutes

Award-winning investigative reporter examines Monsanto, the agribusiness corporation known for engineering such controversial products as DDT, Agent Orange, PCBs, and genetically modified organisms. Details the tactics that allow Monsanto to monopolize markets despite opposition in the courts and media. Originally published in French in 2008. 2010.

<u>Download from BARD: The World According to Monsanto Pollution...</u>
Also available on digital cartridge DB074429

Science: Climate Change, Ecology, and Pollution Page **11** of **15**

Unstoppable Harnessing Science to Change the World by Bill Nye

Read by Bill Nye

11 hours, 26 minutes

Author of Undeniable (DB 80377) discusses the ways science can be used to direct and drive policy changes to improve the world, particularly in regard to climate change. Examines global warming, alternative energy sources, the "green" lifestyle, space exploration, and more. Commercial audiobook. 2015.

<u>Download from BARD: Unstoppable Harnessing Science to Change ...</u> Also available on digital cartridge DB087772

A World Without Ice by H.N. Pollack

Read by Jim Zeiger

11 hours, 46 minutes

Member of the UN Intergovernmental Panel on Climate Change and cowinner of the 2007 Nobel Peace Prize discusses the relationship between ice, humankind, and climate change. The geophysicist warns that the risks of not addressing global warming include flooding, loss of drinking water, and more. Foreword by Al Gore. 2009.

<u>Download from BARD: A World Without Ice</u> Also available on digital cartridge DB071385

Download from BARD as Electronic Braille BR18986

Also available in braille BR018986

The Climate War True Believers, Power Brokers, and the Fight to Save the Earth by Eric Pooley

Read by Michael Kramer 19 hours, 45 minutes

Deputy editor of Bloomberg BusinessWeek examines the American effort to reduce the effects of global warming from the perspectives of an executive of a coal-burning energy company, an octogenarian scientist, former U.S. vice president Al Gore, and others. Focuses on the politics and policies surrounding the climate issue. 2010.

<u>Download from BARD: The Climate War True Believers, Power Brokers...</u> Also available on digital cartridge DB073738

Science: Climate Change, Ecology, and Pollution Page **12** of **15**

Reality Check How Science Deniers Threaten Our Future by Donald R. Prothero

Read by Bill Wallace 15 hours, 40 minutes

Geology professor discusses the difference between being skeptical of wellestablished theories and simply denying their validity. Explains the methods scientists use to reach their conclusions and rebuts arguments against evolution, climate change, and childhood vaccinations. 2013.

<u>Download from BARD: Reality Check How Science Deniers Threaten...</u>
Also available on digital cartridge DB077858

Download from BARD as Electronic Braille BR20420

Also available in braille BR020420

Losing Earth: a Recent History by Nathaniel Rich

Read by Matt Godfrey

5 hours, 20 minutes

Chronicle of the work done by scientists, politicians, and strategists on climate change in the 1980s. Discusses the personalities involved, challenges to the science, and policy decisions. Examines the roots of climate denialism and efforts by the oil and gas industries to derail adoption of effective policies. Unrated. Commercial audiobook. 2019.

<u>Download from BARD: Losing Earth: a Recent History</u> Also available on digital cartridge DB095150

The Ocean of Life the Fate of Man and the Sea by Callum Roberts

Read by Jon Huffman

16 hours, 46 minutes

Marine scientist and author of The Unnatural History of the Sea (DB 67600) considers the future of the earth's oceans and the impact that overfishing, pollution, climate change, and other problems are having on human life. Examines industrial farming and aquaculture initiatives, recreation and conservation efforts, and more. 2012.

<u>Download from BARD: The Ocean of Life the Fate of Man and the Sea...</u> Also available on digital cartridge DB076162

Science: Climate Change, Ecology, and Pollution Page **13** of **15**

The World According to Monsanto Pollution, Corruption, and the Control of the World's Food Supply by Marie-Monique Robin

Read by Terry Donnelly 17 hours, 19 minutes

Award-winning investigative reporter examines Monsanto, the agribusiness corporation known for engineering such controversial products as DDT, Agent Orange, PCBs, and genetically modified organisms. Details the tactics that allow Monsanto to monopolize markets despite opposition in the courts and media. Originally published in French in 2008. 2010.

<u>Download from BARD: The World According to Monsanto Pollution...</u>
Also available on digital cartridge DB074429

Listed Dispatches from America's Endangered Species Act by Joe Roman Read by Bill Wallace

14 hours, 4 minutes

Discusses the history and efficacy of the Endangered Species Act of 1973. Examines cases resulting from conflict between conservation and economic development--such as that of the snail darter and the building of the Tennessee Valley's Tellico Dam--and argues that preserving biodiversity is worth the cost. 2011.

<u>Download from BARD: Listed Dispatches from America's Endangered...</u>
Also available on digital cartridge DB074807

The Polluters: the Making of Our Chemically Altered Environment by Benjamin Ross

Read by Jake Williams 8 hours, 56 minutes

Scientists examine the history of the chemical industry, pollution, and environmental laws and regulations. They describe the damaging effects of products like coal-smelter smoke, DDT, and asbestos that the authors contend were generated by Standard Oil, Dupont, and others. Covers big business's political agendas, influence, and longtime lobbying efforts. 2010.

<u>Download from BARD: The Polluters: the Making of Our Chemically ...</u> Also available on digital cartridge DB072045

Science: Climate Change, Ecology, and Pollution Page **14** of **15**

Future Arctic Field Notes from a World on the Edge by Edward Struzik Read by Bill Burton

8 hours, 12 minutes

Analysis of the impact of climate change on Arctic regions. Discusses extinct fauna such as woolly mammoths and how their demise might inform future meteorological conditions of the Arctic; the status of polar bears; mineral extraction interests; international policy reform and recommendations; and more. 2015

<u>Download from BARD: Future Arctic Field Notes from a World on the...</u>
Also available on digital cartridge DB082805

The Flooded Earth: Our Future in a World Without Ice Caps by Peter Douglas Ward

Read by Jon Huffman12 hours, 42 minutes

Scientists examine the history of the chemical industry, pollution, and environmental laws and regulations. They describe the damaging effects of products like coal-smelter smoke, DDT, and asbestos that the authors contend were generated by Standard Oil, Dupont, and others. Covers big business's political agendas, influence, and longtime lobbying efforts. 2010.

<u>Download from BARD: The Flooded Earth: Our Future in a World...</u> Also available on digital cartridge DB072691

No Way Home: the Decline of the World's Great Animal Migrations by David Samuel Wilcove

Read by Bill Wallace

7 hours, 57 minutes

Ecologist examines the plight of monarch butterflies, wildebeests, salmon, sea turtles, songbirds, and other migratory species that undertake seasonal journeys between feeding, mating, or nesting grounds. Describes four main threats: habitat loss, man-made obstacles, overexploitation, and climate change. Calls for cooperation among international agencies to coordinate conservation efforts. 2008.

<u>Download from BARD: No Way Home: the Decline of the World's Great...</u>
Also available on digital cartridge DB067424

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