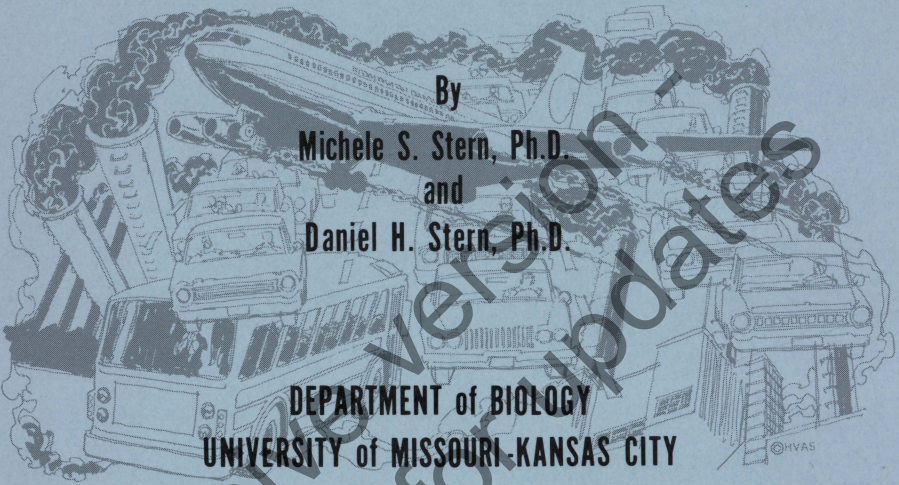


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An annotated bibliography of selected references in...

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ENVIRONMENTAL POLLUTION



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Compiler's Note

The emphasis in this bibliography is on recently published works in environmental pollution, although a few classical works are included. Literature concerned with general ecology is omitted. Prices and pagination are those for paperback editions, when a given work is available in both hardcover and paperback forms. Journal references have been kept to a minimum; additional ones can be obtained from the references used in this bibliography. This bibliography was completed October 8, 1970; it will be revised as the need dictates. The compilers would appreciate users' suggestions for additional materials to be included in future editions.

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An annotated bibliography of selected references in...

ENVIRONMENTAL POLLUTION

Abrahamson, Dean E. 1970. *Environmental Cost of Electric Power*. Scientists' Institute for Public Information, New York. 36 p. \$1.00. How much power do we need? It costs in radioactivity from nuclear plants, air pollution from coal, and other pollution.

Adams, D. F. 1956. The Effects of air pollution on plant life. *Amer. Med. Assoc. Arch. Indus. Health* 14: 229-245.

Alsberg, Paul. 1970. *In Quest of Man: A Biological Approach to the Problem of Man's Place in Nature*. Pergamon, New York. 210 p. \$5.50.

American Chemical Society Report. 1969. *Cleaning Our Environment: The Chemical Basis for Action*. American Chemical Society, Washington, D. C. 249 p. \$2.75. A general discussion of air, water, solid waste, and pesticide pollution. Excellent technical bibliographies at the end of each chapter.

Anderson, Paul K. 1971. *Omega: Murder of the Ecosystem and Suicide of Man*. William C. Brown, Dubuque, Iowa. 454 p. \$5.95. Deals with the diverse aspects of the outbreak of human populations and technology, and the impact on the quality of human life and the ecosystem of earth.

Anderson, W. 1970. *Politics and Government: A Reader in Ecological Crisis*. Goodyear, New York. \$8.95. Explores the crisis with which we are confronted and the need for political and governmental responsibility.

Appleman, Philip. 1965. *The Silent Explosion*. Beacon, Boston. \$1.95. An excellent general treatment, strong on attitudes toward population control.

Arthur, Donald R. 1969. *Man and His Environment*. American Elsevier, New York. 218 p. \$8.50. A human ecology approach drawing from various disciplines in dealing with pollution and the influence of the environment on survival.

Ayers, J. C., A. Kraft, H. Snyder, and H. Walker (eds.). 1969. *Chemical and Biological Hazards in Food*. Hafner, New York. 383 p. \$9.50.

Aylesworth, T. G. 1968. *This Vital Air, This Vital Water: Man's Environmental Crisis*. Rand McNally, Chicago. 192 p. \$4.95. Presents the facts about air, water, and noise pollution throughout the world. The author tells of the more significant current research in pollution control and of the new thrusts that are being made by the scientists and also by the lawmakers and the public toward reduction and control of pollution.

Baron, Robert A. 1970. *The Tyranny of Noise*. St. Martin's, New York. 294 p. \$7.50. The world's most prevalent pollution, who causes it, how it's hurting you, and how to fight it.

Bates, Marston. 1960. *The Forest and the Sea, a Look at the Economy of Nature and the Ecology of Man*. Mentor, New York. 277 p. 50¢. Explores the relationship of life since the beginning of the world. Bates considers man's place in the biological communities of the world, and the effect man has had upon them since prehistoric times.

Battan, Louis J. 1966. *The Unclean Sky: A Meteorologist Looks at Air Pollution*. Doubleday, New York. 141 p. \$1.25. The author does not attempt to give a comprehensive discussion, but concentrates on the smokes of chimneys and automobiles.

Behrman, A. S. 1968. *Water is Everybody's Business; the Chemistry of Water Purification*. Doubleday, New York. 229 p. \$1.45. The author emphasizes that man must not depend on chemicals and technology alone to keep water pure.

Bennett, Gary F., and James W. Hostman (eds.). 1969. *Bibliography of Books on the Environment—Air, Water, and Solid Wastes*. Research Foundation of the University of Toledo, Ohio. 52 p. \$2.00.

Berg, George G. 1970. *Water Pollution*. Scientists' Institute for Public Information, New York. 32 p. \$1.00. Why the present machinery for the control of water purity fails to protect our ecosystem. The fight for streams, rivers, lakes, and groundwater.

Berland, T. 1970. *The Fight for Quiet*. Prentice-Hall, Englewood Cliffs, New Jersey. \$8.95. One of the few works on noise pollution.

Bernarde, Melvin A. 1970. *Our Precarious Habitat*. Norton, New York. 362 p. \$3.95. Discusses the major ecological and environmental problems affecting health and human development.

Blake, P. 1964. *God's Own Junkyard, the Planned Deterioration of America's Landscape*. Holt, Rinehart, and Winston, New York. 143 p. \$2.95. He presents a photographic essay which assaults us visually with the proof that

“we are about to turn this beautiful inheritance into the biggest slum on the face of the earth.”

Bloom, Sandra C., and Stanley E. Degler. 1969. *Pesticides and Pollution*. Bureau of National Affairs, Washington, D. C. 99 p. \$4.00. Describes research and regulation agencies involved in the problem of pesticide pollution.

Borgstrom, Georg. 1967. *The Hungry Planet*. Collier, New York. 507 p. \$2.95. Excellent. Discusses today's hunger gap and the prospects for mass starvation in all world population areas within 50 years.

Borgstrom, Georg. 1969. *Too Many, A Story of Earth's Biological Limitations*. Macmillan, New York. 368 p. \$7.95. Sequel to *The Hungry Planet*. A fine, impassioned treatment of the population, food crisis.

Borland, Hal. 1970. *Crisis of Survival*. Morrow, New York. 272 p. \$3.25. Many of the chapters appeared in a special issue of *The Progressive* magazine devoted to the environmental crisis.

Brown, Harrison. 1959. *The Challenge of Man's Future*. Viking, New York. 290 p. \$1.65. A classic work on population and resources.

Brown, Harrison, J. Bonner, and C. Weir. 1957. *The Next Hundred Years*. Viking, New York. 193 p. \$1.45. A discussion prepared for the leaders of American industry.

Brown, Harrison (ed.). 1967. *The Next Ninety Years*. California Institute of Technology, Pasadena. Updates *The Next Hundred Years*.

Brown, Lester R. 1970. *Seeds of Change; the Green Revolution and Development in the 1970's*. Praeger, New York. 208 p. \$2.95. A current analysis of the green revolution and its impact on the various aspects of development strategy.

Calder, Nigel. 1967. *Eden Was No Garden*. Holt, Rinehart, and Winston, New York. 240 p. \$4.95. An interesting, over-optimistic look into the future.

Carr, Donald E. 1965. *The Breath of Life*. Norton, New York. 175 p. \$4.95. A general discussion of air pollution from earliest days to the present.

Carr, Donald E. 1966. *Death of the Sweet Waters*. Norton, New York. 257 p. \$5.95. An account of the importance of water pollution control as a necessity for economic growth, public health, and recreation.

Carson, Rachel. 1969. *Silent Spring*. Crest, New York. 304 p. 95¢. First published in 1962 by Houghton-Mifflin, Boston. An attack on human carelessness, greed and irresponsibility. Deals with the chemical mass-warfare that is being waged today indiscriminately against insects, weeds, *etc.* and faces up to the disastrous consequences for both nature and man.

Clark, John R. 1969. Thermal pollution and aquatic life. *Scientific American* 220: 19-27.

Cole, LaMont C. 1968. Can the world be saved? *Bioscience*, vol. 18, no. 7.

Commoner, Barry. 1966. *Science and Survival*. Viking, New York. 150 p. \$1.65. Shows how dangerous flaws in the structure of science threaten our existence and suggests what might be done to avert the ultimate blunder.

Congressional Quarterly Staff. 1970. *Man's Control of the Environment*. Congressional Quarterly, Washington, D. C. 156 p. \$4.00. Reviews man's efforts to control and develop his physical environment; includes water pollution, solid waste disposal, pesticides, air pollution, noise pollution, and coastal pollution.

Cooley, R. A., and G. Wandesforde-Smith (eds.). 1970. *Congress and the Environment*. Univ. of Washington, Seattle. 284 p. \$8.95. Series of case studies on problems of pollution and the Congressional committee system.

Cottam, Clarence. 1965. The ecologist's role in problems of pesticide pollution. *Bioscience* 15: 457-463.

Cox, George W. (ed.). 1969. *Readings in Conservation Ecology*. Appleton-Century-Crofts, New York. 595 p. \$5.25. Readings are organized around the concept of the ecosystem—the flow of energy and the cycling of nutrients and other materials. See section on "Problems of Environmental Pollution."

Curtis, Richard, and Elizabeth Hogan. 1969. *Perils of the Peaceful Atom: The Myth of Safe Nuclear Power Plants*. Ballantine, New York. 274 p. 95¢. Summarizes the dangers in today's headlong rush to use nuclear energy to produce electrical power (see also Novick's book).

Dahlsten, Donald R., and R. van den Bosch. 1970. *Pesticides*. Scientists' Institute for Public Information, New York. 24 p. \$1.00. Current forest, farm and urban pest and pesticide problems; alternatives to sole reliance on chemical control.

Dales, J. H. 1968. *Pollution, Property, and Prices*. Univ. of Toronto, Toronto. 111 p. \$2.50. An economist's suggestions for cleaning up our environment.

Dansereau, Pierre (ed.). *Challenge for Survival; Land, Air, and Water for Man in Megalopolis*. Columbia Univ., New York. 235 p. \$2.75. A series of papers from a symposium held by The New York Botanical Garden in April, 1968. Excellent.

Darling, F. F., and J. Milton (eds.). 1966. *Future Environments of North America*. Natural History, New York. 767 p. \$12.50. Thirty-four ecologists, regional planners, economists, jurists, and conservationists "explore the limits of

the strained balance between man and nature” and consider the implications of technology on the life systems of the continent.

Dasmann, Raymond F. 1965. *The Destruction of California*. Macmillan, New York. 223 p. \$1.50. An account of the conservation crisis in California—symbolic of the destruction of most of the United States.

Dasmann, Raymond F. 1968. *Environmental Conservation*. Wiley, New York. 375 p. \$8.95. An attempt to look at our environment and human problems from the viewpoint of conservation, and to provide a factual basis on which action to improve the environment can be taken.

Dasmann, Raymond F. 1969. *A Different Kind of Country*. Collier, New York. 276 p. \$1.95. Deals with human environment; what we are doing to it and what we must do to keep it fit for people to live in.

Davies, J. Clarence, III. 1970. *The Politics of Pollution*. Pegasus, New York. 231 p. \$1.95. A study of the response of government on all levels, Federal, state and local to the need for pollution control.

Day, L. H., and A. T. Day. 1965. *Too Many Americans*. Delta, New York. \$1.95. Important work on overpopulation in the United States.

DeBell, Garrett. 1970. *The Environmental Handbook*. Ballantine, New York. 367 p. 95¢. This handbook focuses on some of the major problems of our deteriorating environment, explains the nature of ecology, and suggests action that can be taken right now in any community by an individual.

De Bell, Garrett (ed.). 1970. *The Voter's Guide to Environmental Politics*. Ballantine, New York. 296 p. 95¢. The contributors spell out what needs to be done to turn things around; to make other voices heard—before, during, and after the election.

Degler, Stanley E. 1969. *State Air Pollution Control Laws*. Bureau of National Affairs, Washington, D. C. 86 p. \$4.00.

Degler, Stanley E. 1970. *Oil Pollution: Problems and Policies*. Bureau of National Affairs, Washington, D. C. \$4.00.

Degler, Stanley E., and Sandra C. Bloom. 1969. *Federal Pollution Control Programs: Water, Air, and Solid Wastes*. Bureau of National Affairs, Washington, D. C. 111 p. \$4.00. Includes texts of Federal Water Pollution Control act, Refuse act, Air Quality act, and Solid Waste Disposal act.

Disch, Robert (ed.). 1970. *The Ecological Conscience - Values for Survival*. Prentice-Hall, Englewood Cliffs, New Jersey. 206 p. \$2.45. Disch states that the success of man's present efforts to improve the world depends on his ability to adapt his own values, processes, and goals to the unalterable forces of nature.

Douglas, William O. 1960. *America Challenged*. Avon, New York. 95¢.

Dubos, Rene. 1965. *Man Adapting*. Yale Univ., New Haven, Conn. 527 p. \$3.75. Deals with all aspects of the individual's adaptation to his environment.

Dubos, Rene. 1968. *So Human an Animal*. Scribner, New York. 270 p. \$1.45. The author considers the impact of the total environment on human beings in a rapidly changing technological age.

Dumont, Rene, and Bernard Rosier. 1969. *The Hungry Future*; translated from the French by R. Linnell and R. B. Sutcliffe. Praeger, New York. 272 p. \$6.95. These authors estimate that in 1969, 300-500 million human beings were undernourished, and 1,600 million faced poor nutrition.

Edelson, Edward. 1967. *The Battle for Clean Air*. Public Affairs Pamphlet No. 403. Public Affairs, New York. 28 p. 25¢. Identifies and explains sources of pollution. Describes damage to human health, to plant life, and to property caused by polluted air. Explains what government and industry are doing and what citizen groups can do both for immediate and for long-range solutions to the problem.

Edelson, Edward, and Fred Warshofsky. 1966. *Poisons in the Air*. Simon and Schuster, New York. 98 p. \$1.00. Describes in detail the poisons that are making the cities of America unlivable.

Edwards, Clive A. 1969. Soil pollutants and soil animals. *Scientific American* 220: 88-99.

Egler, Frank E. 1964. Pesticides—in our ecosystem. *American Scientist* 52: 110-136. Discussion of the problems of providing ecologically sophisticated control of pests.

Ehrlich, Paul R. 1968. *The Population Bomb*. Ballantine, New York. 223 p. 95¢. A description of the dimensions of the crisis in all its aspects—air, food, water, birth control, death control, our total environment—and provides a realistic evaluation of the remaining options.

Ehrlich, Paul R., and Anne H. Ehrlich. 1970. *Population, Resources, Environment: Issues in Human Ecology*. Freeman, San Francisco. 383 p. \$8.95. A comprehensive, detailed analysis of the worldwide crisis of overpopulation and the resulting demands on food, resources, and the environment.

Elder, Frederick. 1970. *Crisis in Eden: A Religious Study of Man and Environment*. Abingdon, New York. 172 p. \$3.95. Accepting the fact that man has the prospect of living in an ever more crowded, manipulated environment, the author advocates a new ethic for man in relation to nature so that he can create a new ecological balance.

Environment (formerly *Scientist and Citizen*). An official publication of the Scientists' Institute for Public Information, this journal is published month-

Esposito, John C. 1971. *Dry Water*. Grossman, New York. 240 p. 95¢. Ralph Nader's study group report on water pollution.

ly by the Committee for Environmental Information, 438 N. Skinker Blvd., St. Louis, Missouri 63130. The best source of sound, relatively nontechnical information on environmental problems.

Environmental Science and Technology. An official monthly publication of the American Chemical Society, 1155 Sixteenth St., N. W., Washington, D. C. 20036. Emphasizes water, air, and waste chemistry.

Environmental Science and Technology. 1970. Noise—Fourth form of pollution. *Environ. Sci. Technol.* 4: 720-722. At home, at work and every place in between, noise has joined filthy air, dirty water, and solid wastes as a major threat to health and sanity.

Esposito, John C. 1970. *Vanishing Air*. Grossman, New York. 328 p. 95¢. Ralph Nader's Study Group report on air pollution control.

Faltermayer, E. K. 1968. *Redoing America: A Nationwide Report on How to Make Our Cities and Suburbs Livable*. Collier, New York. \$1.95. Decries the chaos and ugliness of our urban mess and gives guidelines for creating a truly acceptable urban environment.

Federal Water Pollution Control Administration. 1968. *Water Quality Criteria*. Superintendent of Documents, U. S. Gov't. Printing Office, Washington, D. C. 234 p. \$3.00. Criteria set forth in this report are helpful in assisting state and federal agencies in setting up and evaluating standards so they can meet water pollution abatement objectives.

Federal Water Pollution Control Administration. 1970. *The Economics of Clean Water*. Vol I—Detailed Analysis. \$1.50. Vol. II—Animal Wastes Profile. \$1.00. Vol III—Inorganic Chemicals Industry Profile. \$3.50. Summary. 50¢. Superintendent of Documents, U. S. Gov't. Printing Office, Washington, D. C.

Fisher, Tadd. 1969. *Our Overcrowded World*. Parents' Magazine, New York. 556 p. \$4.12. Dispels the popular myth that the population crisis is limited to developing nations, and talks instead about the United States.

Foreign Policy Association. 1968. *Toward the Year 2018*. Cowles, New York. 177 p. \$5.95. A dozen eminent leaders in science and technology look fifty years into the future.

Fortune. 1970. *The Environment: A National Mission for the Seventies*. Harper, New York. \$1.25. Useful information on pollution published in *Fortune* magazine.

Freeman, Orville L. 1968. *World Without Hunger*. Praeger, New York. 190 p. \$5.95. An extremely optimistic appraisal of the world food situation.

- Frost, Justin. 1969. Earth, air, water. *Environment* 11: 14-33. Discusses the major role of the atmosphere in distributing chlorinated hydrocarbons.
- Galbraith, J. 1967. *The New Industrial State*. Houghton-Mifflin, Boston. 427 p. \$6.95. A most, interesting, logical and controversial thesis about the nature of the military-industrial-university-government complex.
- Godfrey, Arthur (ed.). 1970. *The Arthur Godfrey Environmental Reader*. Ballantine, New York. 266 p. 95¢. Man's role in the next 30 years as one of the endangered species.
- Goldman, Marshall I. (ed.). 1967. *Controlling Pollution: The Economics of a Cleaner America*. Prentice-Hall, Englewood Cliffs, New Jersey. 175 p. \$1.95. Stresses that the long-range financial and social costs of pollution will be enormous and only a combination of governmental regulation, economic incentive, and subsidization can bring pollution under control.
- Goldstein, Jerome. 1969. *Garbage As You Like It: A Plan to Stop Pollution by Using Our Nation's Waste*. Rodale, Emmaus, Pennsylvania. 243 p. \$4.95.
- Graham, Frank, Jr. 1966. *Disaster by Default. Politics and Water Pollution*. M. Evans, New York. 256 p. \$5.95.
- Graham, Frank, Jr. 1970. *Since Silent Spring*. Houghton-Mifflin, Boston. 333 p. \$6.95. Graham recounts the genesis of Miss Carson's book, the great controversy it ignited, and her reaction to it. He then reports the many developments confirming perils that she had foreseen—and some that even she could not anticipate.
- Gross, Edward. 1969. Digging out from under. *Science News* 96: 278-279. Discusses the problem of solid waste disposal.
- Hall, E. T. 1966. *The Hidden Dimension*. Anchor, New York. 201 p. \$1.45. The basic source of man's use of personal space.
- Hamilton, Michael (ed.). 1970. *This Little Planet*. Charles Scribner's Sons, New York. 241 p. \$6.95. Three prominent scientists and three theologians explore the often unrecognized possibilities for a contemporary ethic for conservation in response to the world's problems of pollution and scarcity.
- Handler, Philip (ed.). 1970. *Biology and the Future of Man*. Oxford Univ., New York. 936 p. \$12.50. Begins with the origin of life and ends with the role of biology in the future of human society. The broad focus is on ways of using our knowledge of living phenomena for humanity's benefit—in agricultural and medical practice, in industry, in environmental health, and in the renewal of resources.
- Hardin, Garrett (ed.). 1969. *Population, Evolution, and Birth Control*. Freeman, San Francisco. 386 p. \$2.95. A superb collection of readings show-

ing the historical development of major ideas and clarifying points of controversy.

Hardin, Garrett (ed.). 1969. *Science, Conflict and Society, Readings from Scientific American*. Freeman, San Francisco. 384 p. \$5.75.

Helfrich, Harold W., Jr. (ed.). 1970. *The Environmental Crisis—Man's Struggle to Live with Himself*. Yale Univ., New Haven. 187 p. \$1.95. Papers deal with our survival in the face of the rapid deterioration of our natural surroundings.

Helfrich, Harold W., Jr. (ed.). 1970. *Agenda for Survival. The Environmental Crisis-2*. Yale Univ., New Haven. 234 p. \$2.95. In this collection of papers, fifteen contributors formulate an agenda of action for some of the pressing problems we face.

Henkin, Harmon, M. Merta, and J. Staples. 1971. *The Environment, the Establishment, and the Law*. Houghton-Mifflin, Boston. 224 p. This book, utilizing direct testimony, scientific documents, and accounts of men present at the 1968 hearings before the Wisconsin Department of Natural Resources to determine whether DDT is an environmental pollutant, interweaves the events and personalities which led up to the hearings.

Herber, L. 1965. *Crisis in Our Cities*. Prentice-Hall, Englewood Cliffs, New Jersey. 239 p. \$5.95. A study of the effects of air and water pollution and stress on the city resident; supported by an extensive bibliography.

Herbert, Frank (ed.). 1970. *New World or No World*. Ace, New York. 95¢. Edited transcript of the NBC "Today" show, which aired a five-day series on America's ecology crisis in April of 1970. Among the contributors are Stewart Udall, Paul Ehrlich, Ralph Nader, Margaret Mead, and Rene Dubos.

Ingram, William M., Kenneth M. Mackenthun, and Alfred F. Bartsch. 1966. *Biological Field Investigative Data for Water Pollution Surveys*. Superintendent of Documents, U. S. Gov't. Printing Office, Washington, D. C. 139 p. 70¢.

Jackson, Wes. 1971. *Man and the Environment*. William C. Brown, Dubuque, Iowa. 322 p. \$3.95. Books of readings designed to acquaint the reader with the current probings into the human behavior that has precipitated our recent ecology problems.

Jacobs, J. 1961. *Death and Life of Great American Cities*. Vintage, New York. \$1.95. Believing that cities are for people and must be made safe and livable, the author finds solutions to revitalize dead or dying cities.

Jarrett, Henry (ed.). 1966. *Environmental Quality in a Growing Economy*. Johns Hopkins, Baltimore. 173 p. \$5.00.

Johnson, Huey D. 1970. *No Deposit—No Return*. Addison-Wesley, Reading, Mass. 351 p. \$2.75. Collection of papers that grew out of a UNESCO conference entitled, "Conference on Man and His Environment—A View Toward Survival."

Johnson, Cecil E. (ed.). 1971. *Eco-Crisis*. Wiley, New York. 208 p. \$3.45. Shows what the crisis in ecology is and what can be done about it.

Kemp, Lowell E., William M. Ingram, and Kenneth M. Mackenthun. 1967. *Biology of Water Pollution—A Collection of Selected Papers on Stream Pollution, Waste Water, and Water Treatment*. Superintendent of Documents, U. S. Gov't. Printing Office, Washington, D. C. 290 p. \$1.35.

Landau, Norman J., and Paul O. Rheingold. 1970. *Environmental Law Handbook*. Ballantine, New York. \$1.25. A compilation of the precedents, statutes, regulations, and legal theories of use to both lawyers and citizens who wish to advance on an environmental case.

Laycock, G. 1970. *Diligent Destroyers*. Doubleday, New York. Based on greed or idea that man must conquer nature. The author reports on industries which are destroying our ecological balance and landscape.

Leinwald, Gerald (ed.). 1970. *Air and Water Pollution*. Washington Square, New York. 160 p. 75¢. An incisive study of the damage caused by neglect and carelessness, the effects of insecticides and radiation, and of what can be done to stop the spread of environmental contamination.

Lewis, Howard R. 1965. *With Every Breath You Take*. Crown, New York. 322 p. \$5.00. Another general discussion on air pollution.

Linton, Ron M. 1970. *Terracide—America's Destruction of Her Living Environment*. Little, Boston. 376 p. \$7.95. Deals with human reactions to our fouled nest, the commercial and industrial sins of pollution and a discussion of the specific resources that "our new technology" has produced.

Longgood, William. 1969. *The Poisons in Your Food*. Pyramid, New York. 95¢. Explosive report on the deadly chemicals that have invaded your daily diet.

Love, Glen A., and Rhoda M. Love. 1970. *Ecological Crisis. Readings for Survival*. Harcourt Brace Jovanovich, New York. 342 p. This book proceeds from the premise that man and the environment he lives in are inextricably linked, and that what affects man's environment is of concern to everyone.

Mackenthun, Kenneth M. 1969. *The Practice of Water Pollution Biology*. Superintendent of Documents, U. S. Gov't. Printing Office, Washington, D. C. 281 p. \$1.50. Presents some practical water pollution field investigative techniques and practices, procedures to solve problems, data analyses, interpretation and display, and the development and writing of the investigative report.

McCabe, L. C. 1952. *Air Pollution*. U. S. Technical Conference on Air Pollution Proceedings, 1950. McGraw Hill, New York. 847 p.

McClintock, Michael. 1970. *Environmental Effects of Weapons Technology*. Scientists' Institute for Public Information, New York. 29 p. \$1.00. Testing, storage and transportation hazards of nuclear, chemical and biological weapons; their effects on our environment without their use in war.

McKinney, Ross E. 1968. The environmental challenge of solid wastes. *Technol. Review* 70: 35-39. The author maintains that our society has created the problem of solid waste disposal, and we now must use our technological resources to create solutions.

Marine, Gene. 1969. *America the Raped*. Discus-Avon, New York. 333 p. \$1.25. The engineering mentality and the devastation of a continent.

Marshall, James. 1969. *The Air We Live In—Air Pollution: What We Must Do About It*. Coward-McCann, New York. \$3.65.

Marx, Wesley. 1969. *The Frail Ocean*. Ballantine, New York. 274 p. 95¢. An eloquent plea for the preservation of the seas and their myriad of inhabitants before it is too late.

Mead, Margaret. 1970. *Hunger*. Scientists' Institute for Public Information, New York. 23 p. \$1.00. Hunger in an affluent society and in a divided world. The facts and some of the proposed solutions, local and worldwide.

Miller, Morton W., and George C. Berg. 1969. *Chemical Fallout: Current Research on Persistent Pesticides*. Charles C. Thomas, Springfield, Illinois. 560 p. \$22.50. A number of excellent papers from a conference on organomercurials and chlorinated hydrocarbons; presents both sides of the argument.

Mitchell, John G., and Constance L. Stallings. 1970. *Ecotactics: The Sierra Club Handbook for Environmental Activists*. Simon and Schuster, New York. 288 p. 95¢. Handbook for concerned citizens; published to coincide with the April 22 nationwide teach-in. Contains information for those not very familiar with what individual citizens can do.

Moss, Frank E. 1967. *The Water Crisis*. Praeger, New York. 305 p. \$6.50.

Murdoch, W. W. 1971. *Environment: Sourcebook on Resources, Pollution, and Society*. Sinuar, Stamford, Connecticut. 450 p. \$5.95. A more technical book than most on the environment; the range of disciplines is presented with authoritative analyses.

National Staff of Environmental Action. 1970. *Earth Day - the Beginning*. Bantam, New York. 233 p. \$1.25. Selection of speeches presented on April 22, 1970.

Myroie, Gerald R. 1970. *California Environmental Law: A Guide*. Center for California Public Affairs. 175 p. \$6.50. Presents a digest and reference guide to California state laws concerned with environmental quality.

Nader, Allen. 1970. *Air Pollution*. Scientists' Institute for Public Information, New York. 36 p. \$1.00. The worsening air pollution situation and how it relates to other environmental problems; gaps in our knowledge and weaknesses in our current efforts at control.

National Academy of Sciences, Committee on Resources. 1969. *Resources and Man—A Study and Recommendations*. Freeman, San Francisco. 259 p. \$2.95. If man is to endure, he must reach a lasting accommodation with the natural resources of his planet. The committee answers the question, "Is such an accommodation possible?"

National Tuberculosis and Respiratory Disease Association. 1969. *Air Pollution Primer*. The Author, New York. 104 p. No cost. Concerns itself with the processes and health effects of air pollution.

Nicholson, Max. 1970. *The Environmental Revolution: A Guide for the New Masters of the World*. McGraw-Hill, New York. 366 p. \$10.00. The story behind the worldwide effort to counteract the deteriorating environment, the successes and setbacks, weaknesses and strengths.

Novick, Sheldon. 1969. *The Careless Atom*. Dell, New York. 225 p. \$2.25. Closely reasoned, carefully documented account of the nightmare threat posed to health and life by the nuclear power plants proliferating throughout our country.

Odum, Howard T. 1971. *Environment, Power, and Society*. Wiley, New York. 331 p. \$9.95. Offers a macroscopic view of man and his part in the delicate balance of forces that sustains life in the biosphere.

Olson, T. A., and F. J. Burgess (eds.). *Pollution and Marine Biology*. Interscience, Wiley, New York. 364 p. \$12.00. The pollution of marine waters is considered from an ecological viewpoint.

Osborn, Fairfield (ed.). 1962. *Our Crowded Planet, Essays on the Pressures of Population*. Doubleday, New York. \$4.50. Short essays covering population pressures on man's natural environment, economic and political trends, and on morals and ethics stress the urgency of finding viable solutions to human overcrowding.

Osborn, Fairfield. 1968. *Our Plundered Planet*. Pyramid, New York. 176 p. 75¢. Originally published in 1948 by Little, Boston. An early warning which, unhappily, was ignored.

Paddock, William, and Paul Paddock. 1967. *Famine—1975! America's Decision: Who Will Survive?* Little, Boston. 276 p. \$2.35. Discussion of the possibilities for revolutionizing UDC agriculture; both pessimistic and realistic.

Perry, John. 1967. *Our Polluted World; Can Man Survive?* Franklin Watts, New York. 213 p. \$4.95. Concerned about man's survival in an environment that man, a relatively new species, manipulates to serve his needs.

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Potter, Van R. 1971. *Bioethics: Bridge to the Future*. Prentice-Hall, Englewood Cliffs, New Jersey. 224 p. \$3.95. Thirteen provocative essays that present a broad, integrated view of man and his ecological place in the world.

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Robson, B. T. 1969. *Urban Analysis*. Cambridge Univ., New York. \$12.50. A study of city structure with special reference to Sunderland.

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Rudd, R. 1964. *Pesticides and the Living Landscape*. Univ. of Wisconsin, Madison. 320 p. \$2.50. The prime source on ecological effects of pesticides.

Sax, Karl. 1955. *Standing Room Only*. Beacon, Boston. 206 p. \$1.75. Another excellent "early warning."

Scientific American. 1970. *Biosphere*. Scientific American, New York. 268 p. \$1.00. Articles by Harrison Brown, Lester Brown, and S. Fred Singer on human relations as a process in the biosphere.

Scorer, R. S. 1968. *Air Pollution*. Pergamon, New York. 151 p. \$7.50. Air pollution in its various forms and locations is examined.

Shepard, Paul, and Daniel McKinley (eds.). 1968. *The Subversive Science*. Houghton-Mifflin, New York. 453 p. \$5.95. Selected readings on the ecology of man. Excellent.

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Stern, A. C. (ed.). 1968. *Air Pollution*. Academic, New York. Vol 1—Air Pollution and Its Effects. \$32.50. Vol 2—Analysis, Monitoring and Surveying. \$35.00. Vol. 3—Sources of Air Pollution and Their Control. \$47.50.

Stewart, G. R. 1967. *Not So Rich As You Think*. Houghton-Mifflin, Boston. 243 p. \$5.00. A critical assessment of all the problems we have heaped on ourselves through the creation of sewage, garbage, junk, litter, smog, as well as some proposals for freeing ourselves of these horrors.

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Storer, J. 1968. *Man in the Web of Life*. Signet, New York. 95¢. Presents facts from all the sciences, as it draws a portrait of today's man in today's world. Storer tells how man can and must create a better world for man.

Swatek, Paul. 1970. *User's Guide to the Protection of the Environment*. Balantine, New York. \$1.25. This book informs the reader which of his daily decisions will improve and which will deteriorate his environment. Products are graded according to their health benefits and hazards, and as to the degree of pollution they produce.

Taylor, Gordon R. 1970. *The Dooms-Day Book*. World, New York. 335 p. \$7.95. This book is about the next urgent thirty years. It presents the ecological crisis in all its interacting and geometrically progressing danger, and offers a positive discussion of what we can and must do to direct our destiny.

Turner, James C. 1970. *The Chemical Feast*. Grossman, New York. 273 p. 95¢. Ralph Nader's Study Group report on the Food and Drug Administration.

Udall, Stewart. 1963. *The Quiet Crisis*. Holt, Rinehart, and Winston, New York. 209 p. 95¢. The history and future of the fight to save the American environment.

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U. S. Dept of Health, Education, and Welfare. 1970. Summary and conclusions for the following: *Air Quality Criteria for Carbon Monoxide*. 7 p.; *Air Quality Criteria for Hydrocarbons*. 5 p; *Air Quality Criteria for Sulfur Oxides*. 22 p.; and *Air Quality Criteria for Photochemical Oxidants*. 13 p. National Air Pollution Control Administration, Washington, D. C.

U. S. Government Printing Office. 1969. *Air Pollution Publications, a Selected Bibliography with Abstracts*. 1966-1968. 522 p. \$4.50.

U. S. Government Printing Office. 1969. *Automobile Disposal: A National Problem*. 569 p. \$4.50. Case studies in selected areas of factors influencing the accumulation of junked autos.

Vayda, A. 1969. *Environment and Cultural Behavior*. Natural History, New York. 485 p. \$2.95.

Vogt, William. 1948. *Road to Survival*. Sloane, New York, 335 p. *Time* magazine thought this book was alarmist, but time has shown Vogt to have been right. A classic.

Vogt, William. 1960. *People, Challenge to Survival*. Hillman-McFadden, New York. Another fine book to which people should have paid attention.

Warren, Charles E. 1971. *Biology and Water Pollution Control*. Saunders, Philadelphia. 450 p. \$11.00. This text provides the reader with a solid grasp of the role biology can and should play in combating the increase in water pollution.

White, Gilbert F. (ed.). 1969. *Water, Health, and Society—Selected Papers by Abel Wolman*. Indiana Univ., Bloomington. 400 p. \$15.00. Deals with problems ranging from the broad field of water resources through questions of technology, policy, and organization to the ethics of a profession.

Whiteside, Thomas. 1970. *Defoliation*. Ballantine, New York. 168 p. 95¢. Exposes the evidence that the content of herbicides may, like DDT, accumulate to cause widespread damage.

Whyte, William H. 1968. *The Last Landscape*. Doubleday, New York. 376 p. \$6.95. Book is about the way our urban areas look and the way they might look.

Widener, Don. 1970. *Timetable for Disaster*. Nash, Los Angeles. 277 p. \$6.95. The book examines the many ways by which man is slowly destroying himself.

Wilber, Charles G. 1969. *The Biological Aspects of Water Pollution*. Charles C. Thomas, Springfield, Illinois. 296 p. \$23.75. Aimed primarily at giving an overview of what happens biologically to plants, animals, and man as a result of polluted natural water.

Willrich, Ted, and William Himes (eds.). 1967. *Water Pollution Control and Abatement*. Iowa State Univ., Ames. 194 p. \$5.95. Based on a conference sponsored by the College of Law and the College of Agriculture.

Wilson, Billy Ray (ed.). 1968. *Environmental Problems—Pesticides, Thermal Pollution, and Environmental Synergisms*. Lippincott, Philadelphia. 183 p. \$5.25. Includes chapters on environmental health sciences, urban development

problems, behavior of man in his society, pesticides, thermal pollution, and synergism. Omits solid waste disposal, general air quality, water contaminants, and smog.

Wilson, Billy Ray (ed.). 1969. *Environment, the University, and the Welfare of Man*. Lippincott, Philadelphia. 184 p. \$5.25. Considers the interrelationship of environment, the university and man's welfare.

Wise, William. 1970. *Killer Smog: The World's Worst Air Pollution Disaster*. Ballantine, New York. 210 p. \$1.25. The world's worst air pollution disaster occurred in London in 1952, when more than 4,000 people died. By tracing the hour-by-hour activities of several average Londoners, the author recreates the four days of "killer smog."

Woodwell, G. M. 1967. Toxic substances and ecological cycles. *Scientific American* 216: 24-31. Excellent summary.

Zisch, William E., P. Douglas, and R. Weaver. 1969. *The Urban Environment: How It Can Be Improved*. New York Univ., New York. 107 p. \$5.00. The authors give their observations on urban problems and some positive recommendations for their solution.

Zurhorst, Charles. 1970. *The Conservation Fraud*. Cowles, New York. 164 p. \$4.95. Powerful self-interest groups dominate the field of conservation. It has become the most misused and abused term in our political arena.

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