The term "acid rain," also called "acid precipitation," generally refers to any precipitation having a pH value of less than 5.6. This guide to the literature on acid rain in the collections of the Library of Congress is not necessarily intended to be a comprehensive bibliography. It is designed to provide the reader with a set of resources that can be used to focus on the topic. The document lists the subject headings used by the Library of Congress in cataloging information on acid rain. It also contains citations on acid rain materials categorized as: (1) brief introductions; (2) basic texts; (3) additional titles; (4) handbooks and encyclopedias; (5) other bibliographies; (6) conference proceedings; (7) government publications; (8) abstracting and indexing services; (9) journal articles; (10) technical reports; and (11) additional sources of information. (TW)
SCOPE: The term "acid rain," also called acid deposition or acid precipitation, generally refers to any precipitation (rain, snow, sleet, hail, frost, dew, or dry particles) having a pH of less than 5.6. The pH scale is logarithmic with a tenfold difference between adjacent numbers, i.e., water at pH 4 is ten times more acidic than water at pH 5, and 100 times more acidic than water at pH 6.

This guide to the literature of acid rain in the collections of the Library of Congress updates and supersedes TB 80-13, compiled by Alexander Hromockyj. Not intended to be a comprehensive bibliography, this compilation is designed—as the name of the series implies—to put the reader "on target."

BRIEF INTRODUCTIONS


SUBJECT HEADINGS used by the Library of Congress, under which materials on acid rain can be located in most card, book and online catalogs, include the following:

ACID DEPOSITION (Highly relevant)
ACID RAIN (Highly relevant)
ACID POLLUTION OF RIVERS, LAKES, etc. (Highly relevant)
ACID PRECIPITATION (METEOROLOGY) (Highly relevant)
AIR--POLLUTION (Relevant)
COAL--COMBUSTION--ENVIRONMENTAL ASPECTS (Relevant)
COAL-FIRED POWER PLANTS--ENVIRONMENTAL ASPECTS (Relevant)
SULPHUR DIOXIDE--ENVIRONMENTAL ASPECTS (Relevant)

BASIC TEXTS


*Available in reference collection, Science Reading Room
The Acid rain debate: scientific, economic and political dimensions.  
Edited by Ernest J. Yanarella and Randal H. Ibarra.  Boulder, West- 
Includes bibliographies.  

Acid rain information book.  2nd ed. Edited by David V. Bubenick.  
Rev. ed. of Acid rain information book, edited by Frank A.  
Record (1982).  
Includes bibliographies.  

Boyle, Robert H., and R. Alexander Boyle.  Acid rain.  New York,  
Includes bibliographical references.  

Includes bibliographical references.  

Gould, Roy.  Going sour: science and politics of acid rain.  Boston,  

Howard, Ross, and Michael Perley.  Acid rain: the North American  
Includes bibliographical references.  

Luoma, Jon R.  Troubled skie’s, troubled waters: the story of acid rain.  

Oppenheimer, Michael.  Reducing acid rain: the scientific basis for an  
adcc rain control policy.  New York, Environmental Defense Fund,  
c1984. 86 p.  
Includes bibliographies.  

Ostmann, Robert.  Acid rain: a plague upon the waters.  Minneapolis,  
Bibliography: p. [203]-204.  

Pawlick, Thomas.  A killing rain: the global threat of acid precipita-  

ADDITIONAL TITLES  

The American West’s acid rain test.  Philip Roth ... and others.  Wash-  
ington, World Resources Institute, c1985. 50 p.  (World Resources  
Institute.  Research report, no. 1)  


HANDBOOKS and ENCYCLOPEDIAS that contain information on acid rain include:


BIBLIOGRAPHIES


CONFERENCE PROCEEDINGS


**Available in microform collection, Science Reading Room
Includes bibliographies.

Includes bibliographies.

"Papers and proceedings of a conference sponsored by the Illinois General Assembly and the Coal Extraction and Utilization Research Center, Southern Illinois University at Carbondale and held in Carbondale, April 10, 1985."  
Includes bibliographies.

Based on papers presented at the First International Conference on Acid Rain, held in Washington, D.C., on Mar. 27-28, 1984.

"Proceedings of a Conference on Acid Rain sponsored by the Acid Rain Information Clearinghouse, a project of the Center for Environmental Information, held December 4-6, 1984, in Washington, D.C."

Papers presented at the ACS Acid Rain Symposium, held in Las Vegas, Nev., 28 March 1982.  
Includes bibliographical references.

Initial version of each paper was presented at the 1982 annual meetings of the American Chemical Society.  
Includes bibliographical references.

Includes bibliographies.

GOVERNMENT PUBLICATIONS


At head of title: 98th Congress, 2d session. Committee print. Committee print 98-X.

Includes bibliographical references.


"OTA-0-204."


Includes Bibliographies.

"Serial no. 98-114"--Pt. 1.
"Serial no. 98-115"--Pt. 2.

"Serial no. 98-124"--Pt. 1.
"Serial no. 98-125"--Pt. 2.
"Serial no. 98-126"--Pt. 3.

Includes bibliographies.

Includes bibliographical references.
"Publication no. 97-87."

Senate hearing, 98-963.

Includes bibliographical references.
Senate hearing, 98-551.
Includes bibliographical references.
Senate hearing, 98-714.

Includes bibliographical references.


ABSTRACTING AND INDEXING SERVICES that index relevant journal articles and other literature are listed below. Some suggested terms are given as aids in searching.

Abstracts on Health Effects of Environmental Pollutants
(1972-) RA565.A1A26*
See: Acid Deposition
Acid Rain

Applied Science & Technology Index (1913-) Z7913.I7*
See: Acid Rain
Rain Water--Acidity
Water--Acidity

Biological Abstracts (1926-) QH301.B37*
See: Acid Rain
Acid Deposition

Biological & Agricultural Index (1916-) Z5073.A46*
See: Acid Rain

Chemical Abstracts (1907-) QD1.A51*
See: Rain--Acid

Environment Abstracts (1974-) GF1.E553*
See: Acid Rain

Environment Index (1971-) Z5322.E2E57*
See: Acid Rain

Note: Consult reference librarian for location of abstracting and indexing services in the Science Reading Room
Environmental Periodicals Bibliography (1972-) Z5863.E57E58*
See: Acid Precipitation
Acid Rain

General Science Index (1978-) Z7401.G46*
See: Acid Rain
Acid Pollution of Rivers, Lakes, etc.

Magazine Index (June 1982-) Available on film/ROM reader
Acid Rain
Acid Pollution of Lakes, Rivers, etc.

Meteorological and Geoastrophysical Abstracts (1950-) QC851.A62*
See: Acid Fog
Acid Precipitation

Pollution Abstracts (1970-) TD172.P65*
See: Acid Precipitation
Sulfur Dioxide

Readers' Guide to Periodical Literature (1900-) AI3.R45
See: Acid Rain

Selected Water Resources Abstracts (1968-) TC1.S45*
See: Acid Precipitation
Acid Rain
headings beginning Acidic

JOURNALS that often contain articles on acid rain are

American Forests SD1.A55
BioScience QH1.A277
Environment TD172.R42
Environmental Science & Technology TD180.E5
International Wildlife QL81.5.I56
National Parks SB482.A4N377
New Scientist Q1.N52
Science Q1.S35

REPRESENTATIVE JOURNAL ARTICLES


TECHNICAL REPORTS and other types of literature are indexed in the following guides:

- Government Reports Announcements & Index (1946-) Z7916.G78*
  See: Acid Precipitation
  Acid Rain
  Acidification

- Scientific and Technical Aerospace Reports (1963-) TL500.S35*
  See: Acid Rain
SELECTED TECHNICAL REPORTS sold by the National Technical Information Service, Springfield, Virginia 22161, include the following:


Atmospheric deposition to mountain forest systems: workshop proceedings. Sponsored by the Environmental Science Research Laboratory, Research Triangle Park, N.C., and the National Science Foundation. Edited by Volker A. Mohnen. Research Triangle Park, N.C., U.S. Environmental Protection Agency, Apr. 1984. 72 p. PB84-246412**


"To be presented at the National Conference and Exhibition on Hazardous Wastes and Environmental Emergencies, Cincinnati, Ohio, May 14-16, 1985."

SELECTED MATERIALS available in the Science Reading Room pamphlet boxes include:


**Available in microform collection, Science Reading Room
Gorrie, Peter. Acid rain fighter—the story of one man's persistent efforts to get us to stop polluting the environment. Canadian geographic, v. 106, Oct./Nov. 1986: 8-17.


Marcus, Steven J. Acid rain: technologies exist to flush the problem away. Audubon, v. 86, Mar. 1984: 120-123.


ADDITIONAL SOURCES OF INFORMATION

Acid Rain Foundation, Inc.
1630 Blackhawk Hills
St. Paul, Minnesota 55122
Telephone: (612) 455-7719

Acid Rain Information Clearinghouse
33 S. Washington Street
Rochester, New York 14608
Telephone: (716) 546-3796

Environmental Defense Fund
444 Park Avenue, South
New York, New York 10016
Telephone: (212) 686-4191

National Clean Air Coalition
530 7th Street, S.E.
Washington, D.C. 20003
Telephone: (202) 543-8200

National Wildlife Federation
1412 16th Street, N.W.
Washington, D.C. 20036
Telephone: (202) 797-6800