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IGC Resources

- @igc Atmosphere & Climate Resources
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Conferences

- Konsekvenser av kalking i skog og vatn, 14 - 15. november 1995 i Bø. "Consequences of liming of forest and water," discussion of liming as a technique to mitigate the effects of acid rain, being held in Høgskolen i Telemark, Norway. Site still live, two years later! This page is in Norse. Conference subjects include: Situation of the acidification and using of lime in Norway; Economics of liming; Strategies of liming; Alternatives to lime in the forestry; Alternatives to lime in freshwater; Influence of liming on the species and genetic diversity; Effects of lime on terrestrial vegetation; Effects of lime on algae; Osteoporosis ("Weak bones") in moose in southern Norway, a acidification / lime problem?; Lime in natural acid rivers. (Many thanks to those who sent translations of the text.)

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Publications

  and
- **Acid Rain Killing Sugar Maple Trees in U.S. and Canada**, Rachel's Hazardous Waste News #10, February 2, 1987. Rachel's Environment and Health Weekly, formerly Rachel's Hazardous Waste News, is published by the Environmental Research Foundation, P.O. Box 5036, Annapolis, MD 21403; Fax (410) 263-8944; Internet: erf@rachel.clark.net. To subscribe, send E-mail to rachel-weekly-request@world.std.com with the single word SUBSCRIBE in the message. It's free. Back issues available via anonymous ftp from ftp.std.com/periodicals/rachel and from gopher.std.com.
- **Tree Physiology: An International Journal**, ISBN 0829-318X. Editor: Rozanne Poulson, University of Victoria, B.C., Canada; rpoulson@uvvm.uvic.ca. Published by: Heron Publishing, 202-3994 Shelbourne St., Victoria, B.C., V8N 3E2, Canada; hp@dataflux.bc.ca. Phone: 604 721 9921; Fax: 604 721 9924. Tree Physiology is a refereed journal, published monthly and distributed in over 60 countries. It publishes both technical reviews and original research reports on all aspects of tree physiology including: responses of forest, crop and ornamental tree species to acid rain, air pollutants, ultraviolet radiation and global warming; the genetic transformation and micropropagation of trees; tree growth, reproduction, nutrition, photosynthesis, and environmental adaptation; and the relation between tree structure and function.

Information sites

- **The Adirondack Council**: is a citizen research, education and advocacy group working to preserve and protect New York's Adirondack Park. The Adirondack Park is a 6-million-acre (the size of Vermont!) patchwork mix of state-owned public lands and privately held lands. NEW!
- **Chehalis River Council**: Information on water - quality and quantity - as a resource, in the 2600 square mile Chehalis Watershed. NEW!
- **Citizen Acid Rain Survey**: The Japan Eco/Institute has been assisting citizens in six countries to survey the impact of acid rain. In Japan alone, the Institute received over 20,000 acid rain survey data forms from 1990 to 1995, and is now helping with similar efforts in Jordan, Pakistan, Hungary, and Russia. For 1996, they are trying to complete a worldwide "Global Sensing Project" and create an acid rain map. Get your classroom, school, or community involved by contacting Hiroyasu Masuyama at Japan Eco/Institute, ecoken@kiwi.ifnet.or.jp, 1-12-22,Mita,Meguro-ku, Tokyo, Japan,153 Tel 81-3-3793-1641 Fax 81-3-3711-8550.
Ph Precipitation Map of the United States, provided by the U.S. Department of the Interior Geological Survey (USGS).

National Acid Precipitation Assessment Program (U.S.)--Tracking and Analysis Framework.

National Atmospheric Deposition Program (NADP) "is the only nationwide monitoring network for acid rain. The site has isopleth maps of acidity and the other major ions contained in precipitation."

USGS Acid Rain Quality Assurance Project.

Acid Deposition in Southeastern Brazil. This link can be slow. Research into acid rain in the most highly industrialized section of Brazil.

State of the Environment Norway-Acid Rain

Acid Rain in the Northeastern United States. Mann Library, Cornell University.

Acid Rain FAQ, by Environment Canada. Very informative FAQ in a question-and-answer format, and a well-designed site.

Acid Rain Program of the US EPA. General information on acid rain and specific information on EPA programs to reduce and prevent it.

Atmospheric Research & Information Centre at Manchester Metropolitan University, Manchester England, provides research, consultancy, and information in atmospheric sciences for the study and resolution of air quality problems.

The New Brunswick Precipitation Monitoring Program. Includes links to extensive software, databases, and monitoring data for New Brunswick, Canada.

Canadian Coalition on Acid Rain

Pennsylvania Department of Environmental Protection's Bureau of Air Quality is pretty huge. You can do a search to find their lengthy reports on acid rain in Pennsylvania.

The Clean Coal Technology Program. "No country comes close to the United States' Clean Coal Technology Demonstration Program.", and this site tells you why. Despite the hyper-enthusiasm, valuable information on public-private initiatives in this area sponsored by the U.S. Department of Energy (DOE).

EnvJourn Home Page: Air Pollution, a small but nice set of links to a range of general air pollution resources, including U.S. National Oceanic and Atmospheric Administration (NOAA) and U.S. Environmental Protection Agency (EPA) sites.


Educational Resources

Acid Rain Laboratory Activities, geared for grades 6,7 & 8. This site is part of the Explorer Databases, being developed jointly by the University of Kansas UNITE group and the Great Lakes
Collaborative, to create online resources for young students of mathematics and natural sciences.

- **You Can & Acid Rain.** More acid rain info and activities for schoolchildren, courtesy of the science television program "Beakman's World." Written and designed for the young websurfer.
- **Acid Rain Educational Activities** from Newton's Apple, the PBS science show for schoolchildren.
- **Acid Rain educational activities** with the focus on **Europe** rather than North America. Thorough information and a great map of effects across Europe.

Strange and unusual sites

- **AGU HomePage: Venusian Vignette:** Acid rain on Venus. Includes a nice b/w photo of Venus. Site maintained by the American Geophysical Union.
- **Acid Rain: The Mixed Drink.** It had to happen, and it sounds pretty awful.