This bibliography contains a selection of federal government materials distributed by various government agencies from 1985 to 1990. These materials are aimed primarily at elementary and secondary school teachers for classroom use or as resources for student activities on a broad range of environmental issues. An introduction contains information on obtaining any of the 65 materials, which are listed under the following categories: bibliographies, catalogs, conservation and protection of natural resources, environmental education, and recycling and waste management. (JJK)
ENVIRONMENTAL EDUCATION PUBLICATIONS
DISTRIBUTED BY THE U.S. GOVERNMENT,
1985-1990

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March 1991

BEST COPY AVAILABLE
INTRODUCTION

This bibliography contains a selection of U.S. government materials distributed by the U.S. government from 1985 to 1990. The materials are aimed primarily at elementary and secondary school teachers for use in the classroom or as resources for teachers on a broad range of environment-related issues. To assist educators, annotations are provided for most entries.

OBTAINING PUBLICATIONS

Not all items can be obtained from a single source. One may obtain the items from one or more of the following places: the U.S. Government Printing Office or U.S. Government Bookstores; federal depository libraries; or directly from the government agency responsible for the content of the publication.

FEDERAL DEPOSITORY LIBRARIES

There are 1,400 federal depository libraries nationwide that choose to receive various categories of government publications from the U.S. Government Printing Office, and may be part of a public or academic library. There are two types of federal depository libraries, regional and selective. Selective depository libraries often receive fewer items than regional depositories, and often may discard publications that are older than five years. SuDoc classification numbers are provided to assist educators trying to locate publications at federal depository libraries. Public and academic libraries may have a list of depository libraries in your area.

CONTACTING A GOVERNMENT AGENCY

Items not available at federal depository libraries, or from the Government Printing Office, may be available from the government agency responsible for the content or for distributing the publication. As a general rule, government agencies have publications which have been recently distributed. Report numbers have been provided to assist educators trying to obtain publications through a government agency.

To locate the address or phone number of a government agency, one should consult the following sources: a Washington, D.C., telephone directory; the United States Government Manual (Washington: Government Printing Office); the Federal Yellow Book (Washington: Washington Monitor); or the Current Issues Resource Builder: Free and Inexpensive Materials for Librarians and Teachers, (listed under the heading "Catalogs" in this bibliography).
ITEMS AVAILABLE FROM THE GOVERNMENT PRINTING OFFICE


BIBLIOGRAPHIES


CATALOGS

Educators Guide to Free Audio and Video Materials. Randolph, WI: Educators Progress Service. A commercially produced publication which contains some listings of audio and video materials produced and distributed by the federal government and other organizations. Addresses are also included.

Educators Guide to Free Science Materials. Randolph, WI: Educators Progress Service. A commercially produced publication which contains some listings of publications produced and distributed by the federal government and other organizations. Addresses are also included.

Elementary Teachers' Guide to Free Curriculum Materials. Randolph, WI: Educators Progress Service. A commercially produced publication which contains some listings of publications produced and distributed by the federal government and other organizations. Addresses are also included.


National Science Foundation. Film & Video Catalog (NSF 89-55). Washington: National Science Foundation, [1989]. (SuDoc: NS 1.13:F 48) Pamphlet lists films and videotapes produced by the NSF. These items are available from a number of distributors which are listed in the catalog. Information on videos for rent, sale, loan, or available free of charge is also provided. Ecology and environment, energy, ocean sciences, weather and climate are the subject categories environmental educators would find of interest.
A commercially produced publication which lists addresses of many federal government agencies from which educators can obtain free or inexpensive publications on many topics. Topics of covered by this publication include: acid rain, agriculture, air pollution, ozone layer, ecology, pollution, land use, forests, national parks, wildlife protection, and recycling.

This pamphlet lists AV material available to educators in these states: Illinois, Indiana, Michigan, Minnesota, and Ohio, and Wisconsin. Materials available are: VHS, 16mm films, filmstrips, and slides on air, pesticides, toxics, waste, water, and the environment. Contact: EPA, Region V, 230 South Dearborn Street, Chicago, Illinois, 60604. The other regional offices of the EPA may also have similar programs in place.
CONSERVATION AND PROTECTION OF NATURAL RESOURCES

National Oceanic and Atmospheric Administration. Center for Marine Conservation. **Earth is a Marine Habitat.**
[Washington]: The Center, [1990]. (SuDoc: C 55.302:Ea 7)
Can be used as a poster. Contains photos and text about the marine environment.

Olson, Kent. **National Wildlife Refuges—Wildlife’s Best Friend.**
(Published in cooperation with the Grand Teton Natural History Association, Moose, Wyoming) (SuDoc: I 49.44/2:R 25)
Simple text with illustrations about wildlife refuges.

Olson, Kent. **Neighbors.** Lakewood, CO: U.S. Fish and Wildlife Service, [1990].
(Published in cooperation with the Grand Teton Natural History Association, Moose, Wyoming) (SuDoc: I 49.2:N 31)
Tells the story of the migration of Canvasback ducks across North America. Illustrated. Appropriate for elementary students.

Ossenbruggen, Sharon H. **This is Your Life, ACER Maple: A Learning Package** (NE-INF-86-90). [Radnor, PA]: Northeastern Forest Experiment Station, [1990]. (SuDoc: A 13.42/2:M 32)
A multidisciplinary learning package designed for grades 3-6. Activities include: play, puppets, recipes, decorations. A set of slides and a video can also be ordered. Bibliography included.

This publication can be used by elementary teachers for conservation education. Lessons and activities are provided. Information in the publication in not restricted to Kansas.

A list of free or inexpensive materials available from the U.S. government and other organizations. Updated twice yearly.


U.S. Environmental Protection Agency. Office of Communications and Public Affairs. Earth Trek...Explore Your Environment. [Washington: The Office, 1990]. Introduction to water, air, land, pesticides, and toxic substances. Has experiments and other activities. Contact your regional EPA office or the Office of Communications and Public Affairs in Washington, D.C., to obtain a copy of this publication. An earlier edition (SuDoc: EP 1.2:Ea 7/4) of this publication was distributed to depository libraries.

U.S. Environmental Protection Agency. Office of Public Awareness. **EPA Journal.** Washington: The Office, 1975- (SuDoc: EP 1.67:) Published monthly. This magazine covers environmental issues in a nontechnical manner. Contains photos and illustrations. A good resource for educators and can also be used by secondary students.


U.S. Environmental Protection Agency. Region IV Office. **Plant A Tree for Life: A Curriculum Mini-Guide.** [Atlanta, GA: The Office, 1989]. Describes the learning activity with the goal of promoting individual responsibility for maintaining a healthy environment through planting a tree. For a copy of this publication, contact the Region IV EPA office in Atlanta, Georgia.


Brochure provides information on leaving no trace in the outdoors.

Includes stories, maps and discussion guide to promote minimal impact when outdoors. Aimed at 7th and 8th graders. Illustrated.

Includes games and activities to promote minimal impact when outdoors.

Provides information on forestry and tree improvement. Could be used as a resource for educators or read by secondary students.
ENVIRONMENTAL EDUCATION

ERIC Clearinghouse for Science, Mathematics, and Environmental Education. Environmental Education for a Sustainable Future [Columbus, OH: The Clearinghouse], 1990. (ERIC/SMEAC Environmental Education Digest EDO-SE-90-31, no.1). Includes brief information with references. Contact the Clearinghouse at 1200 Chambers Road, Third Floor, Columbus, Ohio, 43212, (614) 292-6717. Also available from ERIC.

ERIC Clearinghouse for Science, Mathematics, and Environmental Education. Environmental Education That Makes A Difference: Knowledge to Behavior Changes. [Columbus, OH: The Clearinghouse], 1988. (ERIC/SMEAC Environmental Education Digest EDO-SE-90-12, no.4). Includes brief information with references. Contact the Clearinghouse at 1200 Chambers Road, Third Floor, Columbus, Ohio, 43212, (614) 292-6717. Also available from ERIC.

ERIC Clearinghouse for Science, Mathematics, and Environmental Education. Linking Environmental Education With Environmental and Health Hazards in the Home. [Columbus, OH: The Clearinghouse], 1988. (ERIC/SMEAC Environmental Education Digest EDO-SE-90-11, no.3). (ED 320 760) Includes brief information with references. Contact the Clearinghouse at 1200 Chambers Road, Third Floor, Columbus, Ohio, 43212, (614) 292-6717. Also available from ERIC.

ERIC Clearinghouse for Science, Mathematics, and Environmental Education. Resources For Educational Materials Related to Environmental Education, K-12. [Columbus, OH: The Clearinghouse], 1989. (ERIC/SMEAC Environmental Education Digest EDO-SE-90-24, no.4). Includes selected sources for environmental education materials. Contact the Clearinghouse at 1200 Chambers Road, Third Floor, Columbus, Ohio, 43212, (614) 292-6717. Also available from ERIC.

ERIC Clearinghouse for Science, Mathematics, and Environmental Education. Sources of Information About Promising and Exemplary Programs and Materials for Elementary and Secondary Environmental Education. [Columbus, OH: The Clearinghouse], 1989. (ERIC/SMEAC Environmental Education Digest EDO-SE-90-23, no.3). Includes selected sources for environmental education materials. Contact the Clearinghouse at 1200 Chambers Road, Third Floor, Columbus, Ohio, 43212, (614) 292-6717. Also available from ERIC.
Includes brief information with references. Contact the Clearinghouse at 1200 Chambers Road, Third Floor, Columbus, Ohio, 43212, (614) 292-6717. Also available from ERIC.

Includes brief information with references. Contact the Clearinghouse at 1200 Chambers Road, Third Floor, Columbus, Ohio, 43212, (614) 292-6717. Also available from ERIC.

Ideas for starting projects promoting the importance of wise use natural and cultural resources.

This publication contains descriptions of proven science education programs, some of which are environment related.

Aimed at teachers and librarians, this publication lists environmental activities by curriculum. Contact your regional EPA office or the Office of the Administrator to receive this publication.

A list of nongovernmental organizations teachers can contact for environmental education materials. Contact your regional EPA office or the Office of Community and Intergovernmental Affairs in Washington, D.C., to obtain this publication.

RECYCLING AND WASTE MANAGEMENT


U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. The Facts About Plastics in the Marine Environment (EPA/530-SW-90-017b) [Washington: The Office, 1990]. A fact sheet summarizing the impact of plastic on the ocean. Available free from the EPA RCRA/Superfund Hotline. Call (800) 424-9346 Monday through Friday, 8:30 am to 7:30 pm EST.


Includes an evaluation section for educators. Extensive list of resources and publications relating to environmental education. Presents lessons, teaching aids, and activities to teach students in grades K-12. Language, arts, science/math, and social studies skills are taught in the curriculum. Available free from the EPA RCRA/Superfund Hotline. Call (800) 424-9346 Monday through Friday, 8:30 am to 7:30 pm EST.

A fact sheet about plastics. Available free from the EPA RCRA/Superfund Hotline. Call (800) 424-9346 Monday through Friday, 8:30 am to 7:30 pm EST.

A fact sheet about plastic reduction. Available free from the EPA RCRA/Superfund Hotline. Call (800) 424-9346 Monday through Friday, 8:30 am to 7:30 pm EST.

Colorful poster. Available free from the EPA RCRA/Superfund Hotline. Call (800) 424-9346 Monday through Friday, 8:30 am to 7:30 pm EST.

This pamphlet lists EPA's educational materials on recycling and solid waste issues. The following materials were in part developed by four prominent teachers associations. Available free from the EPA RCRA/Superfund Hotline. Call (800) 424-9346 Monday through Friday, 8:30 am to 7:30 pm EST. May also be distributed to depository libraries.
U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. **Reusable News** (EPA/530-SW-90-005) [Washington: The Office], 1990- (SuDoc: EP 1.17/5:yr/no) This newsletter concentrates on recycling, source reduction, alternative solid waste management. Teachers are not the primary audience of this newsletter, but it often contains useful information, such as publications available through the office. To get on the mailing list contact: EPA, Solid Waste and Emergency Response (OS-305), Washington, DC, 20460. Available free from the EPA RCRA/Superfund Hotline. Call (800) 424-9346 Monday through Friday, 8:30 am to 7:30 pm EST.