

U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

USGS Library/SIGCAT CD-ROM Compendium

by

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Open-file Report 91-40

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imply endorsement by the U.S. Government.

1. U.S. Geological Survey, Reston, VA 22092-9998  
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## Introduction

The USGS Library/SIGCAT CD-ROM Compendium is an annotated list of CD-ROM titles derived from a database developed by the USGS Library in cooperation with the Special Interest Group on CD-ROM Applications and Technology (SIGCAT). The purpose of the Compendium is to track and highlight the use of government data released in CD-ROM products, both in-progress and completed. Our criterion for inclusion in the Compendium is that the source data provider be a federal, state, or other non-profit agency.

The Compendium is arranged alphabetically by CD-ROM title. Included are general product descriptions, as well as source and vendor information since some agencies have licensed or otherwise made their databases available through private organizations. Separate source and vendor lists are provided as search aids.

The Compendium is compiled and edited by the Systems Section of the U.S. Geological Survey Library. We welcome your input and suggestions. On the last page of this Compendium we have included a selected list of other CD-ROM directories to consult for more CD-ROM product information. We have also included a form for you to complete to provide us with additional CD-ROM titles. Thank you for your support. We hope you find this Compendium to be a helpful resource.

For information contact: Systems Section  
USGS Library, National Center, MS 950  
Reston, VA 22092-9998  
Tel: 703/648-7047; FTS 959-7047

## SIGCAT Fact Sheet

The Special Interest Group on CD-ROM Applications & Technology (SIGCAT) is a user group sponsored by the U.S. Geological Survey which is devoted to the investigation of CD-ROM technology and its myriad applications. This group provides an ongoing forum for the exchange of ideas, information and experiences on CD-ROM for the benefit of all concerned.

SIGCAT meetings are held bimonthly at various locations on the east and west coasts, often at the U.S. Geological Survey National Center in Reston, Va. The meetings typically run all day and are open to the general public at no cost. The format typically accommodates six to eight speakers, including live demonstrations of CD-ROM technology. The content of the meetings is aimed at providing the membership with updates on all aspects of CD-ROM as well as conveying the experiences of those both in and out of Government who are actually using the technology in real applications.

The first meeting of SIGCAT took place on Tuesday, May 6, 1986. There are now over 4,400 members on the SIGCAT mailing list representing over 300 different Government organizations. Individual working groups and committees have been formed under SIGCAT to focus on specific issues involving CD-ROM technology. Currently, the following working groups are active:

### **SEARCH SOFTWARE Working Group**

Chair: George Knapp - Geological Survey - 703/648-6823

This working group is constantly evaluating new search software which is applicable to CD-ROM applications. A matrix of software products and their various functional characteristics has been created and is available to SIGCAT members.

### **SIGLIT - Special Interest Group on Library Information Technology**

Chair: Susan David - Library of Congress - 202/707-7169

One of the most promising application areas for CD-ROM is proving to be the library and information science environment. The SIGLIT working group is very active in this arena and holds its own meetings in addition the scheduled SIGCAT meetings.

### **SIGACE - Special Interest Group for the Application of CD-ROM in Education**

Chair: Sheldon Fisher - Dept. of Education - 202/219-1699

Another active working group is SIGACE which was formed to examine, review and demonstrate CD-ROM discs appropriate for use in training and education. Discs are available for demonstration at the Department of Education's Technology Resource Center, 80 F street, Washington, DC. This group is also interested in reviewing teacher training materials using CD-ROM for the effective use of this medium in the classroom. Professional educators, vendors and others interested in educational aspects of CD-ROM should contact Mr. Fisher.

### **CIAS - CD-ROM Index Architecture Specification Working Group**

Chair: Cpt. Larry Schankin - U.S. Air Force - 617/377-2105

An effort is underway to look into the feasibility of developing the specifications for a neutral or common index for use with textural CD-ROM discs produced by the Federal Government. If such an index were available, organizations could produce CD-ROM discs complete with indexes that could then be read by a variety of retrieval software packages. This working group will serve as a focal point for information on the status of such a common indexing structure.

### **ISO-9660 Working Group**

Chair: Mike Rubinfeld - National Institute of Standards & Technology - 301/975-3064

As the ISO 9660 standard becomes more widespread, it allows a CD-ROM disc mastered in this format to be accessed in a variety of non-MS-DOS operating system environments. Several computer companies are now beta testing their driver software in accessing a ISO 9660 CD-ROM disc. This working group will track these developments and keep the SIGCAT membership aware of progress in this area.

### **CDONG - CD-ROM Data Origination Working Group**

Chair: Maureen Prettyman - National Institutes of Health -301/496-1936

Many organizations in the federal sector have now acquired workstations to allow them to perform in-house all of the operations associated with premastering a CD-ROM disc. A new SIGCAT working group has been established to network the people familiar with the operation and use of these workstations. The objective is to share solutions to common problems, useful techniques and other tips that are often vital to the efficient operation of these systems.

**CD-CINC - CD-ROM Consistent Interface Committee**  
Co-Chair: Susan David - Chair, SIGLIT - 202/707-7169  
Co-Chair: Fred Durr - National Information Services Corp. - 301/243-0797

The objective of CD-CINC is to describe, in a consistent manner, the basic functions inherent to contemporary search and retrieval software and to suggest a consistent set of terms for these functions. In addition, the committee will suggest key assignments (where appropriate) that should be available to users of full text and bibliographic CD-ROM products. Finally, CD-CINC will seek to identify general guidelines for installing and exiting CD-ROM applications.

**GIS - CD-ROM Working Group**  
Chair: Dan Costanzo - Army Engineer Topographic Labs - 202/355-3451

The technology of Geographic Information Systems (GIS) is finding application in a wide variety of fields, from logistics to resource management. In most of these applications, large amounts of data are required to generate meaningful output. Since CD-ROM is able to provide this type of large data storage, it is natural to marry these two technologies. This working group explores this combination of CD-ROM and GIS and serves as a focal point for information and applications.

**SIGTEAL - Special Interest Group To Expedite the Accommodation Law**  
Co-Chair: Robert Jaquiss - Tektronix Corporation - 503/627-4444  
Co-Chair: Tom Dennison - Todd Enterprises, Inc. - 703/379-2842

The objective of this working group is to use CD-ROM to improve access to published works for the visually impaired, the deaf, and other physically disabled persons who use computers. The group will focus on issues related to the recently passed legislation which is intended to provide greater access to the job market for disabled individuals. SIGTEAL will provide a network of industry, Government, and disability groups to foster an exchange of information on problems that prevent full use of CD-ROM technology by the disabled.

**SIGCLASS Working Group**  
Chair: Duane Marquis - Department of Commerce - 301/261-8002

This working group serves as a focal point for agencies and organizations involved with the publication and distribution of classified information on CD-ROM.

**SIGSGML Working Group**  
Chair: John Oster - Oster Associates, Inc. - 301/838-1908

This working group focuses on the use of the Standard Generalized Mark-up Language (SGML - ISO 8879) to structure databases for optical delivery.

**The SIGCAT CD-ROM Compendium**

The USGS Branch of Library and Information Services, in cooperation with SIGCAT, maintains a database of bibliographic information called the **USGS Library/SIGCAT CD-ROM Compendium**. This database contains information about those CD-ROM discs which have been produced by agencies and companies based on Government data. Information about this database can be obtained by contacting the USGS Library Systems Section at 703/648-7047.

If you would like to join SIGCAT (there are no membership fees) and any of the Working Groups, simply send your name, title, organization, phone number and complete mailing address to:

E. J. (Jerry) McFaul  
Chair, SIGCAT  
U.S. Geological Survey  
904 National Center  
Reston, VA 22092-9998

We hope you share with us the enthusiasm we have for CD-ROM technology and its potential for the cost-effective dissemination of Government data. Your cooperation in joining and promoting SIGCAT would be greatly appreciated and would further advance the usefulness of SIGCAT as an information sharing forum throughout the Federal Government. We look forward to hearing from you.

**TITLE:** 1987 Toxic Release Inventory

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Memory:** 640 K  
**Operating System:** MS DOS 3.1 or higher  
**Software Used:** Search Express on 5 1/4" double density diskette  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** Printed user guide  
**Price:** \$23.00 from GPO (055-000-00356-4)

**Description:**

This CD-ROM has the complete National 1987 Toxic Release Inventory and Hazardous Substance Fact Sheets containing reference materials on the health and ecological effects of the regulated substances. The disc comes with CD-ROM retrieval software on a 5 1/4" low density diskette and user guide.

**DATA PROVIDER:**

**CONTACT** Gerry Brown  
**SOURCE** Environmental Protection Agency (EPA)  
**ADDRESS** MS 793  
401 M Street, SW  
Washington, DC 20460  
**PHONE** 202/382-7248

**VENDOR:**

**VENDOR** U.S. Government Printing Office (GPO)  
**ADDRESS** N. Capitol & H St., N.W.  
Washington, DC 20401  
**PHONE** 202/783-3238

**TITLE:** 1:2,000,000 - Scale Digital Line Graph Data

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Video/Display:** EGA; VGA monitor  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** On disc  
**Price:** \$28.00

**Description:**

The CD-ROM contains data for all 50 states, organized in 21 geographic regions. The CD-ROM also contains the Data User Guide for the data and software to assist the user in selecting data of interest and to display the data. These data were collected from updated 1:2,000,000-scale sectional maps from the National Atlas of the United States of America and are current to late 1979. 8 categories of data are: Political Boundaries, Administrative Boundaries, Streams, Water Bodies, Hypsography, Roads and Trails, Railroads, and Cultural Features. The CD-ROM contains data in all 3 formats and the USGS distributes the 1:2,000,000 scale data: the DLG-Standard format, the DLG-Optional format, and the Graphic Data format.

**DATA PROVIDER:**

**SOURCE** U.S. Geological Survey  
**ADDRESS** National Mapping Division, Earth Science Information Center  
National Center, MS 507  
Reston, VA 22092-9998  
**PHONE** 703/648-6045; 1-800-USA MAPS

**VENDOR:**

**VENDOR** U.S. Geological Survey  
**ADDRESS** National Mapping Division, Earth Science Information Center  
National Center, MS 507  
Reston, VA 22092-9998  
**PHONE** 703/648-6045; 1-800-USA MAPS

**TITLE:** ACID RAIN  
**SUBTITLE:** Canadian Government Documents

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Hardware:** IBM-PC, AT, 286, or 386  
**Video/Display:** EGA; VGA  
**Memory:** 640 K, with at least 512 K free  
**Operating System:** DOS Version 3.1 or higher  
**Software Used:** KAware 2  
**CD format:** High Sierra  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Tour guide; user manual; online help; on-screen prompts  
**Price:** Free. While it lasts.

**Description:**

Contains 119 Canadian federal and provincial government documents on the subject of acid precipitation, both full-text and full page graphics. Compiled by the University of Vermont with the generous cooperation and assistance of Canadian government agencies.

**DATA PROVIDER:**

**CONTACT** Albert Joy  
**SOURCE** Canadian Government Agencies  
**ADDRESS** Bailey/Howe Library, University of Vermont  
Burlington, VT 05405-0036  
**PHONE** 802/656-8350

**VENDOR:**

**CONTACT** Albert Joy  
**VENDOR** University of Vermont  
**ADDRESS** Bailey/Howe Library, University of Vermont  
Burlington, VT 05405-0036  
**PHONE** 802/656-8350

**TITLE:** ADA Journeyman  
**SUBTITLE:** Programming

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM/XT/AT/386 or Compatible  
**Video/Display:** Any  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** Window Book - Meridian  
**CD format:** ISO 9660  
**Update frequency:** Varied; as needed  
**Status:** Under development  
**LAN version:** Yes  
**Price:** \$895.00  
**LAN Price:** Please call for specific instruction

**Description:**

Designed for more advanced ADA developers, the ADA Journeyman contains a fully validated compiler and interactive source level debugger and the ADA Developer interface. The ADI includes built-in operations to edit, format, compile, and line ADA program units. ADI configuration options allow user customization of all operations and displays.

**DATA PROVIDER:**

**SOURCE** U.S. Department of the Army  
**ADDRESS** White Sands Missile Range  
White Sands, NM 88002

**VENDOR:**

**CONTACT** Paula Allevan  
**VENDOR** Alde Publishing, Inc.  
**ADDRESS** 6520 Edenvale Blvd., Ste 118  
Eden Prairie, MN 55346  
**PHONE** 612/934-4239; FAX 612/934-2824

**TITLE:** ADA Student  
**SUBTITLE:** Programming

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM/XT/AT/386 or Compatible  
**Video/Display:** Any  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** Window Book - Meridan  
**CD format:** ISO 9660  
**Update frequency:** Varied; As needed  
**Status:** Under development  
**LAN version:** Yes  
**Price:** \$595.00  
**LAN Price:** Please call for specific instruction

**Description:**

The ADA Student includes a high performance compiler geared to the demands of the ADA Student. Based on Meridian software systems' professional compiler, ADA Student does not impose some of the more complex requirements of the LRM on a programmer still coming to grips with syntas, function, etc.

**DATA PROVIDER:**

**SOURCE** U.S. Department of the Army  
**ADDRESS** White Sands Missile Range  
White Sands, NM 88002

**VENDOR:**

**CONTACT** Paula Allevan  
**VENDOR** Alde Publishing, Inc.  
**ADDRESS** 6520 Edenvale Blvd., Ste 118  
Eden Prarie, MN 55346  
**PHONE** 612/934-4239; FAX 612/934-2824

**TITLE:** ADA Whitesands  
**SUBTITLE:** Programming

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM XT/AT/386 or Compatible  
**Video/Display:** Any  
**Memory:** 640 K  
**Operating System:** DOS 2.1 or higher  
**Software Used:** None  
**CD format:** High Sierra  
**Update frequency:** One-time  
**Status:** Available  
**LAN version:** Current disc will operate on Network  
**Price:** \$99.00

**Description:**

This disc is a collection of 1324 files covering thirty-seven areas. Some of the areas covered are CAIS, Debugging, and Editing. It also includes the ADA Language Reference Manual--an ASCII file with the various "raw" elements of the manual.

**DATA PROVIDER:**

**SOURCE** U.S. Department of the Army  
**ADDRESS** White Sands Missile Range  
White Sands, NM 88002

**VENDOR:**

**C V TACT** Paula Allevan  
**VENDOR** Alde Publishing, Inc.  
**ADDRESS** 6520 Edenvale Blvd., Ste 118  
Eden Prairie, MN 55346  
**PHONE** 612/934-4239; FAX 612/934-2824

**TITLE:** AGENT ORANGE  
**SUBTITLE:** National Agricultural Text Digitizing Project

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT/286/386; Mouse  
**Video/Display:** EGA; VGA + 150 dpi Hi-resolution monitor  
**Memory:** 512 K + 1 MB expanded  
**Operating System:** DOS Version 3.1 or higher  
**Software Used:** Microsoft Windows and Personal Librarian  
**CD format:** High Sierra  
**Update frequency:** One-time  
**Status:** Available/Prototype  
**Documentation:** Guided Tour; User Manual; Online Help

**Description:**

Contains the full-text and page graphics of 44 publications (approximately 4100 pages) consisting of U.S. Air Force research reports on agent orange and related herbicides. These were selected from a large collection on agent orange research conducted during the Vietnam War which resides at NAL.

**DATA PROVIDER:**

**CONTACT** Judith Zidar  
**SOURCE** National Agricultural Library (NAL)  
**ADDRESS** 10301 Baltimore Blvd.  
Beltsville, MD 20705  
**PHONE** 301/344-3813

**VENDOR:**

**CONTACT** Not for sale.

**TITLE:** Agri/Stats I

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or Compatible  
**Memory:** 512 K  
**Operating System:** MS-DOS  
**CD format:** High Sierra  
**Update frequency:** One-time  
**Status:** Available  
**Price:** \$65

**Description:**

This CD-ROM contains U.S. agricultural statistics including Crop Estimates, Grain Stocks, County Estimates - Crops and Livestock, Hog and Pig Estimates, Cattle Inventory and Cattle on feed. Also includes: Corn Production in 42 African Countries since 1966. There are over 700,000 individual records in these databases comprising millions of individual data points, some back to 1939.

**DATA PROVIDER:**

**SOURCE** U.S. Department of Agriculture (USDA)  
**ADDRESS** Agricultural Statistics Board  
14th St. and Independence Ave., S.W.  
Washington, DC 20250  
**PHONE** 202/447-7017

**VENDOR:**

**VENDOR** Hopkins Technology  
**ADDRESS** 421 Hazel Lane  
Hopkins, MN 55343-7117  
**PHONE** 800/397-9211; 612/931-9376

**TITLE:** AGRICOLA  
**SUBTITLE:** The National Database of Agriculture

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** ROMWare  
**CD format:** High Sierra  
**Update frequency:** Quarterly  
**Status:** Available  
**Price:** \$395/yr. with renewal, \$249/yr. without; \$99. qrt.

**Description:**

This disc contains the Agricola database from USDA National Agricultural Library from 1985 to date, as well as citations contributed by cooperating institutions. It contains over 510,000 citations to journal literature, government reports, etc. There are over 2,000,000 search words in 32 indexes with 22 fields for searching. It covers agricultural economics and rural sociology, agricultural production, animal sciences, chemistry, entomology, food and human nutrition, forestry, natural resources, pesticides, plant science, soils and fertilizer, and water resource.

**DATA PROVIDER:**

**CONTACT** Pam Andre  
**SOURCE** National Agricultural Library (NAL)  
**ADDRESS** 10301 Baltimore Blvd., 5th floor  
Beltsville, MD 20705  
**PHONE** 301/344-3813

**VENDOR:**

**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Ave. West  
Suite 245 N  
St. Paul, MN 55114  
**PHONE** 612/641-0714; FAX 612/644-8811

**TITLE:** AGRICOLA and CRIS

**PRODUCT INFORMATION:**

**Hardware:** IBM/PC/XT/AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** DOS Version 2.1 or higher  
**Software Used:** SilverPlatter  
**CD format:** High Sierra  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** User guide; Online help; On-screen prompts  
**Price:** \$1200 subscription complete set; \$650 one-time purchase

**Description:**

AGRICOLA: contains citations to the journal literature, government reports, serials, monographs, etc. in agriculture and related areas that have been acquired by the National Agricultural Library (NAL).

Contact: Gary McCone, NAL  
10301 Baltimore Blvd.  
Beltsville, MD 20705 Tel: 301/344-3813

CRIS (Current Research Information System) - contains project information on federal and state supported research in agriculture, food and nutrition, forestry, and related fields.

Contact: Philip Dopkowski  
USDA - Cooperative State Research Service  
10301 Baltimore Blvd., NAL - 5th floor  
Beltsville, MD 20705 Tel: 301/344-3846

**DATA PROVIDER:**

**SOURCE** National Agricultural Library (NAL)  
**ADDRESS** 10301 Baltimore Blvd.  
Beltsville, MD 20705

**VENDOR:**

**VENDOR** SilverPlatter Information, Inc.  
**ADDRESS** One Newton Executive Park  
Newton Lower Falls, MA 02162-1449  
**PHONE** 617/969-2332; 800/343-0064

**TITLE:** AGRICOLA and CRIS

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/AT/386 or Compatible; 20 MB HD  
**Memory:** 512 K  
**Operating System:** DOS 2.0 or higher  
**Software Used:** SEARCH CD450  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available  
**Price:** \$995 for complete series; \$895 for OCLC members

**Description:**

AGRICOLA: contains citations to the journal literature, government reports, serials, monographs, etc. in agriculture and related areas that have been acquired by the National Agricultural Library (NAL).

Contact: Gary McCone, NAL  
10301 Baltimore Blvd.  
Beltsville, MD 20705 Tel: 301/344-3813

CRIS (Current Research Information System) - contains project information on federal and state supported research in agriculture, food and nutrition, forestry, and related fields.

Contact: Philip Dopkowski  
USDA - Cooperative State Research Service  
10301 Baltimore Blvd., NAL - 5th floor  
Beltsville, MD 20705 Tel: 301/344-3846

**DATA PROVIDER:**

**SOURCE** National Agricultural Library (NAL)  
**ADDRESS** 10301 Baltimore Blvd.  
Beltsville, MD 20705

**VENDOR:**

**VENDOR** Online Computer Library Center, Inc. (OCLC)  
**ADDRESS** 6565 Frantz Rd.  
Dublin, OH 43017-0702  
**PHONE** 614/764-6000

**TITLE:** Agriculture and Human Resource Series:  
**SUBTITLE:** Agriculture Research

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT 386 or Compatible, HD with 700 K free  
**Video/Display:** EGA/VGA suggested  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Innerview - Time Management Software  
**CD format:** ISO 9660  
**Update frequency:** Varied; as needed  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Current disc will operate on Network  
**Price:** \$399.

**Description:**

Contains full text of about 5000 agricultural publications from the University of Minnesota's Agricultural Extension Service. Covers veterinary services, animal sciences, soils, poultry, swine, agronomy, entomology, dairy husbandry, plant pathology, horticulture, agricultural engineering, agricultural economics, international agriculture, and forestry. Also includes about 10,000 citations from the Forestry and Social Sciences Bibliography, over 20 agricultural software programs, and over 150 clip art images scanned at 300 dots per inch (dpi) in PCX format from the Visual Fairness Clip Art Handbook. Images depict people in non-traditional occupational and avocational roles.

**DATA PROVIDER:**

**SOURCE** University of Minnesota Extension Service (MES)

**VENDOR:**

**CONTACT** Paula Allevan  
**VENDOR** Alde Publishing, Inc.  
**ADDRESS** 6520 Edenvale Blvd., Ste 118  
Eden Prairie, MN 55346  
**PHONE** 612/934-4239; FAX 612/934-2824

**TITLE:** Airborne Antarctic Ozone Experiment

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** On disc

**Description:**

This CD-ROM contains data pertaining to the Airborne Antarctic Ozone Experiment (AAOE) which was based in Punta Arenas, Chile during August and September 1987. The data is primarily that collected onboard the NASA ER-2 and DC-8 aircraft, along with ozonesonde data collected at four Antarctic stations--Halley Bay, McMurdo, Palmer Station, and the South Pole. ASCII files with lines terminated by <CR><LF>.

**DATA PROVIDER:**

**SOURCE** NASA/Ames Research Center  
**ADDRESS** MS 245-5  
Moffett Field, CA 94035-1000

**VENDOR:**

**CONTACT** Steven Hipkind  
**VENDOR** NASA/Ames Research Center  
**ADDRESS** MS 245-5  
Moffett Field, CA 94035-1000  
**PHONE** 415/604-5076; FTS 464-5076

**TITLE:** Airborne Arctic Stratospheric Expedition

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** On disc

**Description:**

This CD-ROM contains The Second Edition (July 1990) of data pertaining to the Airborne Arctic Stratospheric Expedition (AASE) which was based in Stavanger, Norway during Jan. and Feb. 1989. The data consists of measurements collected on board the NASA ER-2 and DC-8 aircraft; selected ozonesonde and radiosonde soundings; SAM II aerosol and temperature profiles; TOMS ozone data; analyses of atmospheric temperature, geopotential heights, horizontal winds, and potential vorticity; theoretical calculations of some trace constituents.  
ASCII files with lines terminated with <CR> <LF>.

**DATA PROVIDER:**

**SOURCE** NASA/Ames Research Center  
**ADDRESS** MS 245-5  
Moffett Field, CA 94035-1000

**VENDOR:**

**CONTACT** Steven Hipskind  
**VENDOR** NASA/Ames Research Center  
**ADDRESS** MS 245-5  
Moffett Field, CA 94035-1000  
**PHONE** 415/604-5076; FTS 464-5076

**TITLE:** Alaska Marine Contaminants Database

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible; Mouse; 5.25" floppy drive  
**Operating System:** Microsoft Windows; MS-DOS Extension 2.0  
**Software Used:** CONTAMS, a custom program based on db\_Vista  
**CD format:** ISO 9660  
**Update frequency:** Not updated  
**Documentation:** Written user's guide  
**Price:** Free while available

**Description:**

This CD-ROM contains measurements of oil, toxic metal, pesticide, and radioactive contamination in sediment and animal tissue taken from sites along the Alaskan coastline during the past 35 years.

**DATA PROVIDER:**

**CONTACT** Jawed Hameedi  
**SOURCE** National Oceanic and Atmospheric Administration  
**ADDRESS** Office of Oceanography and Marine Assessment, Alaska Office  
801 C St.  
Anchorage, AK 99513  
**PHONE** 907/271-3580

**VENDOR:**

**CONTACT** Jawed Hameedi  
**VENDOR** National Oceanic and Atmospheric Administration  
**ADDRESS** Office of Oceanography and Marine Assessment, Alaska Office  
801 C St.  
Anchorage, AK 99513  
**PHONE** 907/271-3580

**TITLE:** American Housing Survey, 1985  
**SUBTITLE:** NATIONAL CORE FILE

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** PC 286 or better with HD  
**Video/Display:** CGA or better  
**Software Used:** PC-SAS 6.03 (3 files) or Self Program to ASCII file.  
**CD format:** ISO 9660  
**Update frequency:** Every Second (Odd) Year  
**Status:** Available  
**Documentation:** Disc comes with its own code book to access the data base  
**Price:** \$125.00

**Description:**

This is the 1985 data set for a survey made by Bureau of the Census and U.S. Department of Housing and Urban Development every odd numbered year between the decennial censuses. It is for a 37,000 national dwelling sample and its occupants, and it gives information on: age, race, sex, and income of residents; source of income; reason for last move; type and condition of dwelling, number of rooms, bedrooms, and baths; repairs, alterations, additions; plumbing, heating, cooling, other appliances; cost and type of utilities; neighborhood quality and problems. It is useful to housing officials, housing researchers, and to marketing organizations.

**DATA PROVIDER:**

**CONTACT** Arthur S. Newberg  
**SOURCE** U.S. Department of Housing and Urban Development  
**ADDRESS** Room 8154 HUD Building  
451 7th Street, S.W.  
Washington, DC 20410  
**PHONE** 202/708-4230

**VENDOR:**

**CONTACT** Arthur S. Newberg  
**VENDOR** U.S. Department of Housing and Urban Development  
**ADDRESS** Room 8154 HUD Building  
451 7th Street, S.W.  
Washington, DC 20410  
**PHONE** 202/708-4230

**TITLE:** APSRS CD-ROM

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible, 20 MB HD  
**Video/Display:** CGA; EGA; VGA  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** Dataware CD-Answer  
**CD format:** ISO 9660  
**Update frequency:** Semi-annually to annually  
**Status:** Prototype  
**Documentation:** APSRS CD-ROM Documentation User's Guide  
**LAN version:** No  
**Price:** \$28/disc plus \$200 to \$300 for retrieval software

**Description:**

The ESIO Aerial Photography Summary Record System (APSRS) is an information system for determining the availability of aerial photography meeting specified criteria over 483,000 project records referencing data that describes the holdings of an estimated 570 contributors from federal, state, and local government agencies, universities, and private industry.

**DATA PROVIDER:**

**CONTACT** Fred Klinefelter  
**SOURCE** U.S. Geological Survey  
**ADDRESS** National Mapping Division, Earth Sciences Information Center  
National Center, MS 509  
Reston, VA 22092-9998  
**PHONE** 703/648-5903; FTS 959-5903

**VENDOR:**

**CONTACT** Dave Wilcox  
**VENDOR** Dataware Technologies, Inc.  
**ADDRESS** Suite 3300  
222 Third Street  
Cambridge, MA 02142  
**PHONE** 617/621-0820

**TITLE:** AQUACULTURE I  
**SUBTITLE:** National Agricultural Text Digitizing Project

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/AT/286/386  
**Video/Display:** 150 dpi Hi-resolution monitor  
**Memory:** 256 K  
**Operating System:** DOS Version 3.0 or higher  
**Software Used:** TEXTWARE PLUS  
**CD format:** High Sierra  
**Update frequency:** One-time  
**Status:** Available/Prototype  
**Documentation:** User manual; Online help

**Description:**

Contains approximately 4100 pages of selected aquaculture reference materials, both full-text and full page graphics.

**DATA PROVIDER:**

**CONTACT** Judith Zidar  
**SOURCE** National Agricultural Library (NAL)  
10301 Baltimore Blvd.  
Beltsville, MD 20705  
**PHONE** 301/344-3813

**VENDOR:**

**TITLE:** Arctic & Antarctic Regions (Cold Regions)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, at least 1 MB HD  
**Video/Display:** Color or Monochrome monitor  
**Memory:** 512 K  
**Software Used:** CD-Answer  
**CD format:** ISO 9660  
**Update frequency:** Semi-annually  
**Status:** Available  
**Documentation:** Written  
**Price:** \$795/yr subscription  
**LAN Price:** call for info

**Description:**

Arctic & Antarctic Regions, 1950-Present. The following databases from around the world compose this metabase of over 260,000 citations and abstracts:

- 1) ASTIS - The Arctic Institute of North America, Calgary, Alberta, Canada
- 2) BOREAL Database - Canadian Circumpolar Institute, Univ. of Alberta, Canada
- 3) BOREAL NORTHERN TITLES - Canadian Circumpolar Institute, Univ. of Alberta
- 4) C-CORE - Cold Ocean Resources Engineering Center. St. Johns, Newfoundland, Canada
- 5) CITATION - World Data Center A for Glaciology (Snow & Ice), Boulder, CO, USA
- 6) COLD REGIONS - CRREL and Antarctic Bibliography) U.S. Library of Congress
- 7) SPRILIB - Scott Polar Research Institute, University of Cambridge, England
- 8) AORIS - United States Department of Energy

**DATA PROVIDER:**

**SOURCE** Various Government Agencies

**VENDOR:**

**CONTACT** W. Frederick Durr  
**VENDOR** National Information Services Corp. (NISC)  
**ADDRESS** Suite 6, Wyman Towers  
3100 St. Paul Street  
Baltimore, MD 21218  
**PHONE** 301/243-0797; FAX 301/243-0982

**TITLE:** Arctic Data Interactive

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible; Apple Macintosh  
**Software Used:** Hypercard, HyperKRS, Macromind for Mac; PC undetermined  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Under development  
**Documentation:** Online/Written

**Description:**

The plan is to develop a hypermedia-based digital data journal for the Arctic region. The proposed CD digital data journal will include imagery, tabular/numeric and bibliographic data, and full text of Arctic research reports. Participating agencies include: U.S. Geological Survey, National Aeronautics and Space Agency, National Oceanic Atmospheric Administration, and the National Snow & Ice Data Center.

**DATA PROVIDER:**

**CONTACT** Denise Wiltshire  
**SOURCE** U.S. Geological Survey  
**ADDRESS** National Center, MS 801  
Reston, VA 22092-9998  
**PHONE** 703/648-7114

**VENDOR:**

**CONTACT** To Be Awarded

**TITLE:** ASIST

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** AT class PC (or better); 20 MB HD; Floppy drive  
**Video/Display:** EGA or better  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Dataware CD-Answer  
**CD format:** ISO 9660  
**Update frequency:** 3 times a year  
**Status:** Available  
**Documentation:** CD-Answer Reference Manual (written); Help Screens  
**Price:** \$161/year (U.S., Canada, Mexico); \$193/year (all other addr)

**Description:**

ASIST contains a variety of files to assist in patent searches, with additional files planned for future release. The disc includes a Patentee-Assignee File showing assignments and inventors. The Reassignment File shows changes in assignment subsequent to issue. The Attorney Roster File, Index to the U.S. Patent Classification, and the IPC-USPC Concordance are also on the disc.

**DATA PROVIDER:**

**CONTACT** Jane S. Myers  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** CM2-304  
Washington, DC 20231  
**PHONE** 703/557-5652

**VENDOR:**

**CONTACT** Maureen Brown  
**VENDOR** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2 - 1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**TITLE:** Astronomical Catalog Library  
**SUBTITLE:** Astronomical Data Center (ADC)

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Video/Display:** VT100 emulator  
**Memory:** 256 K for IBM; 1 MB for Mac  
**Operating System:** DOS 3.3 or Macintosh  
**Software Used:** FITSUTIL  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** ASCII Text file on disk and in hardcopy form through NSSDC  
**Price:** Free to NASA funded researchers and university personnel

**Description:**

Format: FITS (Flexible Image Transfer System), ASCII.

**DATA PROVIDER:**

**CONTACT** Lee Brotzman  
**SOURCE** NASA/National Space Science Data Center (NSSDC)  
**ADDRESS** Goddard Space Flight Center  
Code 930.3  
Greenbelt, MD 20771  
**PHONE** 301/286-6953

**VENDOR:**

**CONTACT** Lee Brotzman  
**VENDOR** NASA/National Space Science Data Center (NSSDC)  
**ADDRESS** Goddard Space Flight Center  
Code 930.3  
Greenbelt, MD 20771  
**PHONE** 301/286-6953

**TITLE:** Automated Patent Searching (APS)  
**SUBTITLE:** Abstract-based searching for US Patents

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** Any; color or monochrome  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** CD-Answer by DataWare Technologies  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Documentation:** Written documentation & context-sensitive help screens  
**LAN version:** Yes  
**Price:** \$950/year (1990)  
**LAN Price:** First subscription full price; \$200/node to 100 nodes

**Description:**

A basic search and current awareness tool for U.S. Patents, containing abstracts and selected front-page information. All fields are fully searchable. Boolean searching within and between data fields provides up-to-date and inexpensive patent information.

**DATA PROVIDER:**

**CONTACT** Maureen Brown  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2-1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**VENDOR:**

**CONTACT** Wayne Eley  
**VENDOR** MicroPatent  
**ADDRESS** 25 Science Park  
New Haven, CT 06511  
**PHONE** 203/786-5500; 1-800/648-6787

**TITLE:** CASSIS/BIB  
**SUBTITLE:** Bibliographic Information Files

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** AT class PC (or better); 20 MB HD; Floppy disk drive  
**Video/Display:** EGA or better  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Dataware CD-Answer  
**CD format:** ISO 9660  
**Update frequency:** Bi-Monthly  
**Status:** Available  
**Documentation:** CD-Answer Reference Manual (written); Help Screens  
**Price:** \$210/yr. (U.S., Canada, Mexico); \$252/yr. (all other addr.)

**Description:**

CASSIS/BIB contains bibliographic information for patents issued from 1969 to the present. It includes the year of issue, the state/country of the inventor, the assignee at the time of issue, and the title. For the most recent 3 years, patent abstracts are also provided. CASSIS/BIB also has the Manual of Classification which contains the titles of all classes and subclasses of the U.S. Patent Classification (USPC) System.

**DATA PROVIDER:**

**CONTACT** Jane S. Myers  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** CM2-304  
Washington, DC 20231  
**PHONE** 703/557-5652

**VENDOR:**

**CONTACT** Maureen Brown  
**VENDOR** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2 - 1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**TITLE:** CASSIS/CD-ROM

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Memory:** 640 K  
**CD format:** ISO 9660  
**Update frequency:** Bi-Monthly  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Yes, call for info  
**Price:** \$515.00/yr

**Description:**

CASSIS/CD-ROM is the Classification and Search Support Information System (CASSIS) Compact-Disc-Read Only Memory(CD-ROM). It was developed by the U.S. Patent and Trademark Office (PTO), Document Organizations. It contains current classification information for all U.S. patents, other bibliographic information, and the Manual of Classification.

**DATA PROVIDER:**

**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2222, Rm. 914  
Washington, DC 20231

**VENDOR:**

**CONTACT** W. Frederick Durr  
**VENDOR** National Information Services Corp. (NISC)  
**ADDRESS** Suite 6, Wyman Towers  
3100 St. Paul Street  
Baltimore, MD 21218  
**PHONE** 301/243-0797; FAX 301/243-0982

**TITLE:** CASSIS/CLSF  
**SUBTITLE:** Classification Information Files

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** AT class PC (or better); 20 MB HD; Floppy disk drive  
**Video/Display:** EGA or better  
**Memory:** 640 K  
**Operating System:** DOS Version 3.1 or higher  
**Software Used:** Dataware CD-Answer  
**CD format:** ISO 9660  
**Update frequency:** Bi-Monthly  
**Status:** Available  
**Documentation:** CD-Answer Reference Manual (written); Help Screens  
**Price:** \$210/year (U.S., Canada, Mexico); \$252/year (all other addr)

**Description:**

CASSIS/CLSF contains current classification information for all Utility, Design, Plant, Reissue, and X-numbered patents, as well as Defensive Publications and Statutory Invention Registrations, issued from 1790 to the present (over 5 million documents).

**DATA PROVIDER:**

**CONTACT** Jane S. Myers  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** CM2-304  
Washington, DC 20231  
**PHONE** 703/557-5652

**VENDOR:**

**CONTACT** Maureen Brown  
**VENDOR** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2 - 1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**TITLE:** CD-1, Army Publications

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** EGA; VGA  
**Memory:** Laser printer requires extended memory  
**Operating System:** MS-DOS  
**CD format:** ISO 9660

**Description:**

This disc includes 604 Army Regulations, 93 DA Pamphlets, 51 DA Circulars, 6 Glossaries and 10 sets of R-forms. These administrative publications include all the text, tables, and forms of the paper version. The software allows full ranges browsing from the Table of Contents, full text search and retrieval, and supports dot-matrix printers for text and HP Laser Jet II printers for the graphics.

**DATA PROVIDER:**

**CONTACT** Leo Pozo  
**SOURCE** U.S. Department of the Army  
**ADDRESS** Publications & Printing Command, ASQZ-PG  
2461 Eisenhower Avenue  
Alexandria, VA 22331-0302  
**PHONE** 703/325-6262

**VENDOR:**

**TITLE:** CD-2, Army Forms and DA PAM 25-30

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** EGA; VGA  
**Memory:** Laser printer requires extended memory  
**Operating System:** MS-DOS  
**Software Used:** RTI Forms (on disc)  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Prototype  
**Documentation:** Written  
**Price:** To be determined

**Description:**

ARMY FORMS is a collection of 2581 DA Forms, 464 DD Forms, 152 Standard Forms, and 18 Optional Forms, which have been scanned at 300 bpi. The software allows forms to be searched and retrieved, filled-in, and output to a laser or disk.

DA PAM 25-30 is the CD-ROM version of the Consolidated Index of Army Publications and Forms, previously issued in publications and forms in an indexed database structure. The software allows search and retrieve, and output of the information in different formats, to fit the users' needs. The introductory Section 1 is included in WP and ASCII formats.

The software for these applications has the appropriate documentation.

**DATA PROVIDER:**

**CONTACT** Leo Pozo  
**SOURCE** U.S. Department of the Army  
**ADDRESS** Publications & Printing Command, ASQZ-PG  
2461 Eisenhower Avenue  
Alexandria, VA 22331-0302  
**PHONE** 703/325-6262

**VENDOR:**

**VENDOR** Reference Technology, Inc.  
**ADDRESS** 5700 Flatiron Parkway  
Boulder, CO 80301  
**PHONE** 703/883-8215 (Tysons Corner, VA Office)

**TITLE:** CD-ROM ZIP+4/ Carrier Route Retrieval System  
**SUBTITLE:** Mailers Address Quality Support System (MAX)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or Compatible  
**Operating System:** DOS 3.21 or 3.3  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Price:** Call U.S. Postal Service License Vendor: 800/338-6073

**Description:**

MAX provides a computer assisted method for checking the accuracy of selected mail piece attributes applied by bulk mailers. It checks the attributes by means of mail piece sampling and reporting. Data is entered from bulk mail samples. The samples are randomly selected from 5-digit packages in presort mailings. MAX processes this data and verifies the address/ZIP coding accuracy or flags errors. The results are displayed on a video monitor and printed on mail quality reports.

**DATA PROVIDER:**

**CONTACT** Mike Selnick  
**SOURCE** U.S. Postal Service  
475 L'Enfant Plaza, SW, Rm 780L  
Washington, DC 20260-7230  
**PHONE** 202/268-3519

**VENDOR:**

**CONTACT** John Larson  
**VENDOR** First Data Resources, Inc.  
**ADDRESS** 7302 Pacific St.  
Omaha, NE 68114-5400  
**PHONE** 800/338-6073

**TITLE:** CD-ROM ZIP+4/ Carrier Route Retrieval System  
**SUBTITLE:** Zip Interactive and Batch Processing System

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or Compatible  
**Operating System:** DOS 3.21 or 3.3  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Price:** Call Licensee for pricing info.: 800/338-6073

**Description:**

Interactive address look up is accomplished through key entry. The system responds with standardized address format, correct ZIP+4 codes and associated Carrier Route ID's. Address file batch processing allows mailers to standardize addresses while adding the correct ZIP+4 code and, if needed, the associated carrier route ID along with error footnote flags.

**DATA PROVIDER:**

**CONTACT** Mike Selnick  
**SOURCE** U.S. Postal Service  
**ADDRESS** 475 L'Enfant Plaza, SW, Rm 780L  
Washington, DC 20260-7230  
**PHONE** 202/268-3519

**VENDOR:**

**CONTACT** John Larson  
**VENDOR** First Data Resources, Inc.  
**ADDRESS** 7302 Pacific St.  
Omaha, NE 68114-5400  
**PHONE** 800/338-6073

**TITLE:** CD-ROM ZIP+4/ Carrier Route Retrieval System  
**SUBTITLE:** Mailers' Pre-Barcoding System

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or Compatible  
**Operating System:** MS DOS 3.21 or 3.3  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Price:** \$95.00 option; Call Licensee for further info.: 800/338-6073

**Description:**

The USPS barcode application performs address standardization, ZIP+4 coding and printing of barcodes on letter mail envelopes. Standardized ZIP+4 coded addresses may also be printed on address labels, optionally, with the barcode in the address block.

**DATA PROVIDER:**

**CONTACT** Mike Selnick  
**SOURCE** U.S. Postal Service  
**ADDRESS** 475 L'Enfant Plaza, SW, Rm 780L  
Washington, DC 20260-7230  
**PHONE** 202/268-3519

**VENDOR:**

**CONTACT** John Larson  
**VENDOR** First Data Resources, Inc.  
7302 Pacific St.  
Omaha, NE 68114-5400  
**PHONE** 800/338-6073

**TITLE:** CD-ROM ZIP+4/ Carrier Route Retrieval System  
**SUBTITLE:** Address List Management System (ALMS)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or Compatible  
**Operating System:** MS DOS 3.21 or 3.3  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Price:** \$375.00 option. Call Licensee for further info.:800/338-6073

**Description:**

ALMS is a mailing list manager which offers easy access to the mailing addresses and telephone numbers of all U.S. Postal Service facilities, its major organizations and higher level managers. Benefits include standardized postal address, ZIP+4, and barcode printing on address labels as well as retrieval of managers' names and phone numbers.

**DATA PROVIDER:**

**CONTACT** Mike Selnick  
**SOURCE** U.S. Postal Service  
475 L'Enfant Plaza, SW, Rm 780L  
Washington, DC 20260-7230  
**PHONE** 202/268-3519

**VENDOR:**

**CONTACT** John Larson  
**VENDOR** First Data Resources, Inc.  
**ADDRESS** 7302 Pacific St.  
Omaha, NE 68114-5400  
**PHONE** 800/338-6073

**TITLE:** CD-ROM ZIP+4/ Carrier Route Retrieval System  
**SUBTITLE:** ZIP+4/ Carrier Route Retrieval System (complete w/ hardware)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or Compatible  
**Operating System:** MS DOS 3.21 or 3.3  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Price:** Call Licensee vendor for pricing information: 800/338-6073

**Description:**

The ZCR system, available complete with all necessary hardware and software, provides for interactive and batch lookup of correct ZIP+4 codes, and address standardization essential for barcoding. Benefits include reduction of "undeliverable mail", along with the discounts associated with ZIP+4 and barcoding. Carrier route ID's are also provided. Several application packages are provided including MAX, the Mailers' Address Quality Support System for indepth address/ZIP code error detection, corrections and mail quality reports.

**DATA PROVIDER:**

**CONTACT** Mike Selnick  
**SOURCE** U.S. Postal Service  
**ADDRESS** 475 L'Enfant Plaza, SW, Rm 780L  
Washington, DC 20260-7230  
**PHONE** 202/268-3519

**VENDOR:**

**CONTACT** John Larson  
**VENDOR** First Data Resources, Inc.  
**ADDRESS** 7302 Pacific St.  
Omaha, NE 68114-5400  
**PHONE** 800/338-6073

**TITLE:** CDMARC Bibliographic

**PRODUCT INFORMATION:**

**Number of discs:** 7  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Video/Display:** EGA; VGA  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Online Computer Systems Modified  
**Update frequency:** Quarterly  
**Status:** Available/Testing  
**Documentation:** Written  
**Price:** Not available yet

**Description:**

These discs contain the complete database of the Library of Congress Catalog since 1968. (Approximately 6 to 7 discs.)

**DATA PROVIDER:**

**CONTACT** Dominick Mormino  
**SOURCE** Library of Congress (LC)  
**ADDRESS** Customer Services Section  
Washington, DC 20541  
**PHONE** 202/707-1312

**VENDOR:**

**CONTACT** Dominick Mormino  
**VENDOR** Library of Congress (LC)  
**ADDRESS** Customer Services Section  
Washington, DC 20541  
**PHONE** 202/707-1312

**TITLE:** CDMARC Names

**PRODUCT INFORMATION:**

**Number of discs:** 3  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Video/Display:** EGA; VGA  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Online Computer Systems Modified  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**Price:** \$400.00 (US); \$475 (Overseas)

**Description:**

This CD-ROM product contains the Library of Congress Name Authority File.

**DATA PROVIDER:**

**CONTACT** Dominick Mormino  
**SOURCE** Library of Congress (LC)  
**ADDRESS** Customer Services Section  
Washington, DC 20541  
**PHONE** 202/707-1312

**VENDOR:**

**CONTACT** Dominick Mormino  
**VENDOR** Library of Congress (LC)  
**ADDRESS** Customer Services Section  
Washington, DC 20541  
**PHONE** 202/707-1312

**TITLE:** CDMARC Subjects

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/XT/AT or Compatible  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** From Online Computer Systems, Inc.  
**CD format:** High Sierra  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written manual  
**Price:** 1991 subscription; \$315 U.S. \$390 International

**Description:**

This disc contains the complete Library of Congress subject authority file of about 182,000 records. It features a search mode; complete with keyword searching and full boolean logic and a browse mode offering a choice of six indexes. It also features a thesaurus-style Library of Congress Subject Heading display, as well as a MARC tagged-record display. It offers the capabilities to write records to a disk file or printer and supports the export of full, standard USMARC communications records.

**DATA PROVIDER:**

**CONTACT** Dominick Mormino  
**SOURCE** Library of Congress (LC)  
**ADDRESS** Customer Services Section  
Washington, DC 20541  
**PHONE** 202/707-1312

**VENDOR:**

**CONTACT** Dominick Mormino  
**VENDOR** Library of Congress (LC)  
**ADDRESS** Customer Services Section  
Washington, DC 20541  
**PHONE** 202/707-1312

**TITLE:** CEAREX Volume 1

**PRODUCT INFORMATION:**

**CD format:** ISO 9660  
**Status:** Available April 1991

**Description:**

This disc is volume 1 of a planned series, the production of which is funded by the Office of Naval Research, to contain all available data from the Eastern Arctic. The first priority will be the data from the CEAREX and MIZEX (Marginal Ice Zone Experiment) archives, both located at NSIDC.

**DATA PROVIDER:**

**SOURCE** National Snow and Ice Data Center  
**ADDRESS** CIRES, Campus Box 449  
University of Colorado  
Boulder, CO 80309  
**PHONE** 303/492-5171

**VENDOR:**

**VENDOR** National Snow and Ice Data Center  
**ADDRESS** CIRES, Campus Box 449  
University of Colorado  
Boulder, CO 80309  
**PHONE** 303/492-5171

**TITLE:** ClaimSearch

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible; HD  
**Video/Display:** Any; color or monochrome  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** CD Answer by DataWare Technologies  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Documentation:** Written documentation & context-sensitive help screens  
**LAN version:** Yes  
**Price:** \$1,350/year (1990)  
**LAN Price:** First subscription full price; \$200/node to 100 nodes

**Description:**

A search tool for US Patents, containing the full text of all patent claims and complete front-page information. All fields are fully searchable. Simple or complex Boolean searching within and between fields gives fast and reliable results.

**DATA PROVIDER:**

**CONTACT** Maureen Brown  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2-1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**VENDOR:**

**CONTACT** Wayne Eley  
**VENDOR** MicroPatent  
**ADDRESS** 25 Science Park  
New Haven, CT 06511  
**PHONE** 203/786-5500; 800/648-6787

**TITLE:** Comet P/G-Z

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT class PC or Macintosh  
**Video/Display:** EGA; VGA graphics board & monitor  
**Memory:** 640 K for PC; 1 MB for MAC  
**Operating System:** MS-DOS for IBM; MAC for Apple  
**Software Used:** SHELL, IMDISP, FTB, FITSUTILS, PDSUTIL, FITSCONV; BROWSER  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Online; Descriptions of software and images on disk  
**Price:** Free to NASA and other space agencies and universities

**Description:**

1 Test disc; 1 Archive disc; descriptions of software and images are on the discs. Format: FITS, ASCII Text, Images (compressed).

**DATA PROVIDER:**

**CONTACT** Ed Grayzeck  
**SOURCE** University of Maryland  
**ADDRESS** Small Bodies Node (PDS)  
Astronomy Program  
College Park, MD 20742  
**PHONE** 301/405-6076

**VENDOR:**

**CONTACT** Ed Grayzeck  
**VENDOR** University of Maryland  
**ADDRESS** Small Bodies Node (PDS)  
Astronomy Program  
College Park, MD 20742  
**PHONE** 301/405-6076

**TITLE:** Comet P/Halley

**PRODUCT INFORMATION:**

**Number of discs:** 25  
**Hardware:** IBM AT class PC or Apple Macintosh  
**Video/Display:** EGA; VGA graphics board & monitor  
**Memory:** 640 K for MS DOS version; 1 MB for Macintosh  
**Operating System:** Anything with CD ROM driver  
**Software Used:** IMDISP, FTB, FITSUTIL, PDSUTIL, FITCONV, PCDECLSP; BROWSER  
**Update frequency:** One-time  
**Status:** Under development  
**Documentation:** Online; Descriptions of software and images on disk  
**Price:** Free to NASA and other space agencies and universities

**Description:**

18 discs with compressed images; 5 discs with mixed data;  
2 discs with spacecraft data; descriptions of software and  
images on discs. Format: FITS, ASCII Text, Images.

**DATA PROVIDER:**

**CONTACT** Ed Grayzeck  
**SOURCE** University of Maryland  
**ADDRESS** Small Bodies Node (PDS)  
Astronomy Program  
College Park, MD 20742  
**PHONE** 301/405-6076

**VENDOR:**

**CONTACT** Carolyn Ng  
**VENDOR** NASA/Goddard Space Flight Center  
**ADDRESS** National Space Science Data Center  
User Support, Code 933  
Greenbelt, MD 20770  
**PHONE** 301/286-6695

**TITLE:** Compact International Agricultural Research Library  
**SUBTITLE:** formerly Food, Agriculture, and Science

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM-PC,XT,AT or Compatible  
**Video/Display:** Hercules; CGA; EGA; VGA  
**Memory:** 640 K, with at least 512 K free  
**Operating System:** DOS 3.1 or higher  
**Software Used:** KAWARE2  
**CD format:** High Sierra  
**Update frequency:** One-time  
**Status:** Available/Prototype  
**Documentation:** User manual,online help,on-screen prompts,in Eng.,Frn.,Span.  
**Price:** \$99.00

**Description:**

A prototype CD-ROM containing 20 publications, one each from 20 international agricultural research centers, with search software and documentation in English, French, and Spanish. Contains full-text of publications plus all non-text graphics.

**DATA PROVIDER:**

**CONTACT** Eleanor Frierson  
**SOURCE** Consultative Group On International Agricultural Research  
**ADDRESS** 1818 H St., N.W., Rm. N5063  
Washington, DC 20431  
**PHONE** 202/473-8942

**VENDOR:**

**CONTACT** Eleanor Frierson  
**VENDOR** Consultative Group On International Agricultural Research  
**ADDRESS** 1818 H St., N.W., Rm. N5063  
Washington, DC 20431  
**PHONE** 202/473-8942

**TITLE:** Congressional Masterfile I

**PRODUCT INFORMATION:**

**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Quantum Leap  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available

**Description:**

Provides indexes and abstracts to pre-1970 congressional hearings, reports, documents, and committee prints.

**DATA PROVIDER:**

**VENDOR:**

**CONTACT** Raym Crow  
**VENDOR** Congressional Information Service  
**ADDRESS** 4520 East-West Highway  
Bethesda, MD 20814  
**PHONE** 800/638-8380; 301/654-1550; FAX 301/654-4033

**TITLE:** Congressional Masterfile II

**PRODUCT INFORMATION:**

**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Quantum Leap  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available

**Description:**

Provides indexes and abstracts to congressional hearings, reports, documents, and committee prints 1970-present.

**DATA PROVIDER:**

**VENDOR:**

**CONTACT** Raym Crow  
**VENDOR** Congressional Information Service  
**ADDRESS** 4520 East-West Highway  
Bethesda, MD 20814  
**PHONE** 800/638-8380; 301/654-1550; FAX 301/654-4033

**TITLE:** Consu/Stats I

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or Compatible  
**Memory:** 512 K  
**Operating System:** MS-DOS with CD-ROM Extensions  
**CD format:** High Sierra  
**Update frequency:** One-time  
**Status:** Available  
**Price:** \$65

**Description:**

This CD-ROM provides complete public use source data files on 1984 Surveys of Consumer Expenditures produced by the U.S. Bureau of the Census. Hundreds of characteristics of thousands of consumer units and family members in a hundred geographical areas are covered. The data also includes: major appliance purchases and inventories, trips and vacations, and vehicle purchases and disposals.

**DATA PROVIDER:**

**SOURCE** U.S. Bureau of the Census  
Washington, DC 20233

**VENDOR:**

**VENDOR** Hopkins Technology  
**ADDRESS** 421 Hazel Lane  
Hopkins, MN 55343-7117  
**PHONE** 800/397-9211; 612/931-9376

**TITLE:** Corps of Engineers Forms

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** EGA; VGA  
**Memory:** Laser print option requires extended memory  
**Operating System:** MS-DOS  
**Software Used:** RTI Forms (on disc)  
**CD format:** ISO 9660  
**Update frequency:** Semi-Annually  
**Status:** Revision in Process  
**Documentation:** Written  
**LAN version:** Under development  
**Price:** Free to Corps participants

**Description:**

This disc contains index of over 1,000 Corps forms: Engineering forms, Headquarters forms, selected higher echelon forms, and numerical listings of obsolete forms.

**DATA PROVIDER:**

**CONTACT** Ron Kercheval  
**SOURCE** U.S. Army Corps of Engineers  
**ADDRESS** 20 Massachusetts Ave., N.W.  
CEIM-SP, Rm. 5121C  
Washington, DC 20314-1000  
**PHONE** 202/475-9033

**VENDOR:**

**CONTACT** Steve Snyder  
**VENDOR** Reference Technology, Inc.  
**ADDRESS** 5700 Flatiron Parkway  
Boulder, CO 80301  
**PHONE** 703/883-8215 (Tysons Corner, VA Office)

**TITLE:** Corps of Engineers Publications

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** EGA; VGA  
**Memory:** Laser print option requires extended memory  
**Operating System:** MS-DOS  
**Software Used:** RTI Reference Set  
**CD format:** ISO 9660  
**Update frequency:** Semi-Annually  
**Status:** Revision in process  
**Documentation:** Written  
**LAN version:** Under development  
**Price:** Free to Corps participants

**Description:**

This disc consists of over 17,000 pages of the Corps index of publications, selected engineering manuals, engineering regulations, engineering technical letters and guide specifications.

**DATA PROVIDER:**

**CONTACT** Ron Kercheval  
**SOURCE** U.S. Army Corps of Engineers  
**ADDRESS** 20 Massachusetts Ave., N.W.  
CEIM-SP, Rm. 5121C  
Washington, DC 20314-1000  
**PHONE** 202/475-9033

**VENDOR:**

**CONTACT** Steve Snyder  
**VENDOR** Reference Technology, Inc.  
**ADDRESS** 5700 Flatiron Parkway  
Boulder, CO 80301  
**PHONE** 703/883-8215 (Tysons Corner, VA Office)

**TITLE:** County and City Data Book, 1988

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or Compatible; Macintosh  
**Video/Display:** Standard display  
**Memory:** 640 K recommended  
**Operating System:** PC/MS DOS 3.1 or higher  
**Software Used:** Microsoft Extensions 2.0 or higher; Macintosh CD Setup 2.0.1  
**CD format:** ISO 9660, dBase III file format; Apple HFS  
**Update frequency:** Issued every 5 years  
**Status:** Available  
**Documentation:** Written, included with order, or available separately  
**Price:** \$125.00

**Description:**

Provides demographic, economic, and governmental data from both the Federal government and private agencies. Tables include data on current estimates, population and housing census, and economic censuses.

**DATA PROVIDER:**

**SOURCE** U.S. Bureau of the Census  
Washington, DC 20233

**VENDOR:**

**CONTACT** Customer Services  
**VENDOR** U.S. Bureau of the Census  
**ADDRESS** Data User Services Division  
Washington, DC 20233  
**PHONE** 301/763-4100

**TITLE:** DIALOG OnDisc - Aerospace Database  
**SUBTITLE:** Aerospace Database

**PRODUCT INFORMATION:**

**Hardware:** IBM PC, PS/2 or Compatible; 5 MB HD recommended  
**Video/Display:** Color (CGA, EGA, VGA) recommended or monochrome  
**Memory:** 640 K recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** DIALOG OnDisc Manager  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Yes  
**Price:** Call for current pricing

**Description:**

This CD-ROM offers comprehensive international coverage of scientific and technical literature related to aerospace engineering. This database encompasses a broad range of aerospace disciplines from atmospheric and space sciences to laser and robotic technologies.

**DATA PROVIDER:**

**SOURCE** American Institute of Aeronautics and Astronautics (AIAA)  
**ADDRESS** Technical Information System  
4220 King Street  
Alexandria, VA 22302  
**PHONE** 703/397-2480; 800/336-4764

**VENDOR:**

**VENDOR** Dialog Information Services, Inc.  
**ADDRESS** Marketing Dept.  
3460 Hillview Ave.  
Palo Alto, CA 94304  
**PHONE** 415/858-3785; 800/334-2564; FAX:415/858-7069

**TITLE:** DIALOG OnDisc - ERIC  
**SUBTITLE:** ERIC

**PRODUCT INFORMATION:**

**Hardware:** IBM PC, PS/2 or Compatible; 5 MB HD recommended  
**Video/Display:** Color (CGA, EGA, VGA) recommended, or monochrome  
**Memory:** 640 K recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** DIALOG OnDisc Manager  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Yes  
**Price:** Call for current pricing

**Description:**

DIALOG OnDisc ERIC corresponds to two printed indexes, Resources in Education (RIE), for documents such as research reports and conference proceedings; and Current Index to Journals in Education (CIJE) for journal articles.

**DATA PROVIDER:**

**SOURCE** ERIC Processing and Reference Facility  
**ADDRESS** 2440 Research Blvd., Suite 400  
Rockville, MD 20850  
**PHONE** 301/258-5500

**VENDOR:**

**VENDOR** Dialog Information Services, Inc.  
**ADDRESS** Marketing Dept.  
3460 Hillview Ave.  
Palo Alto, CA 94304  
**PHONE** 415/858-3785; 800/334-2564; FAX:415/858-7069

**TITLE:** DIALOG OnDisc - Federal Register  
**SUBTITLE:** Federal Register

**PRODUCT INFORMATION:**

**Hardware:** IBM PC, PS/2 or Compatible; 5 MB HD recommended  
**Video/Display:** Color (CGA, EGA, VGA) recommended, or monochrome  
**Memory:** 640 K recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** DIALOG OnDisc Manager  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Under Development  
**Documentation:** Written  
**LAN version:** Yes  
**Price:** To be announced

**Description:**

This CD-ROM will contain complete Federal Register data from January 1988 to the present. The Federal Register provides official notice of a document's existence and its contents; establishes the text as a true copy of the original document; indicates the date of the regulation's issuance; and provides evidence that is it acceptable to a court of law.

**DATA PROVIDER:**

**SOURCE** U.S. Government Printing Office (GPO)  
**ADDRESS** N. Capitol & H St., N.W.  
Washington, DC 20401  
**PHONE** 202/783-3238

**VENDOR:**

**VENDOR** Dialog Information Services, Inc.  
**ADDRESS** Marketing Dept.  
3460 Hillview Ave.  
Palo Alto, CA 94304  
**PHONE** 415/858-3785; 800/334-2564; FAX:858-7069

**TITLE:** DIALOG OnDisc - MEDLINE  
**SUBTITLE:** MEDLINE

**PRODUCT INFORMATION:**

**Hardware:** IBM PC, PS/2 or Compatible; 5 MB HD recommended  
**Video/Display:** Color (CGA, EGA, VGA) recommended, or monochrome  
**Memory:** 640 K recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** DIALOG OnDisc Manager  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Yes  
**Price:** Call for current pricing

**Description:**

Dialog OnDisc MEDLINE provides the contents of three printed indexes: Index Medicus, the Index to Dental Literature, and the International Nursing Index. It also includes information on communication disorders and on population and reproductive biology not covered in Index Medicus.

**DATA PROVIDER:**

**SOURCE** U.S. National Library of Medicine  
**ADDRESS** MEDLARS Management Section  
8600 Rockville Pike  
Bethesda, MD 20894  
**PHONE** 301/496-6193; 800/638-8480

**VENDOR:**

**VENDOR** Dialog Information Services, Inc.  
**ADDRESS** Marketing Dept.  
3460 Hillview Ave.  
Palo Alto, CA 94304  
**PHONE** 415/858-3785; 800/334-2564; FAX:415/858-7069

**TITLE:** DIALOG OnDisc - MEDLINE Clinical Collection  
**SUBTITLE:** MEDLINE Clinical Collection

**PRODUCT INFORMATION:**

**Hardware:** IBM PC, PS/2 or Compatible; 5 MB HD recommended  
**Video/Display:** Color (CGA, EGA, VGA) recommended, or monochrome  
**Memory:** 640 K recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** DIALOG OnDisc Manager  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Yes  
**Price:** \$725  
**LAN Price:** \$725 + \$362.50 for 2-10 workstations

**Description:**

The Clinical Collection contains journals from the Abridged Index Medicus, the Brandon-Hill List (from the Bulletin of the Medical Library Association), and a Library for Internists List (from Annals of Internal Medicine).

**DATA PROVIDER:**

**SOURCE** U.S. National Library of Medicine  
**ADDRESS** MEDLARS Management Section  
8600 Rockville Pike  
Bethesda, MD 20894  
**PHONE** 301/496-6193; 800/638-8480

**VENDOR:**

**VENDOR** Dialog Information Services, Inc.  
**ADDRESS** Marketing Dept.  
3460 Hillview Ave.  
Palo Alto, CA 94304  
**PHONE** 415/858-3785; 800/334-2564; FAX:415/858-7069

**TITLE:** DIALOG OnDisc - NTIS  
**SUBTITLE:** NTIS

**PRODUCT INFORMATION:**

**Number of discs:** 3  
**Hardware:** IBM PC, PS/2 or Compatible; 5 MB HD recommended  
**Video/Display:** Color (CGA, EGA, VGA) recommended or monochrome  
**Memory:** 640 K recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** DIALOG OnDisc Manager  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Yes  
**LAN version:** None  
**Price:** Annual: Current (1985-present) \$2350; Complete (1980-) \$3600

**Description:**

Contains about 1.4 million citations, most with abstracts, to unrestricted technical reports from U.S. and non-U.S. government-sponsored research, development, and engineering analyses spanning from 1980 to date.

**DATA PROVIDER:**

**SOURCE** National Technical Information Service (NTIS)  
**ADDRESS** Office of Product Management  
5285 Port Royal Road  
Springfield, VA 22161  
**PHONE** 703/487-4929; 800/336-4700

**VENDOR:**

**VENDOR** Dialog Information Services, Inc.  
**ADDRESS** Marketing Dept.  
3460 Hillview Ave.  
Palo Alto, CA 94304  
**PHONE** 415/858-3785; 800/334-2564; FAX:415/858-7069

**TITLE:** Digital Orthophoto Demonstration CD-ROM  
**SUBTITLE:** Dane County, WI Demonstration Disc

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Video/Display:** 8-bit color card best  
**Software Used:** GRASS, IMDISP, Pixel\_Pusher  
**CD format:** ISO 9660  
**Status:** Prototype  
**Documentation:** Readme files on disc

**Description:**

This disc was produced by USGS National Mapping Division and USDA Soil Conservation Service to demonstrate a new digital cartographic product, the digital orthophoto. These are aerial photographs which have been scan-digitized to form raster images, rectified to orthogonal positions, and converted to a UTM projection. Because of their high positional accuracy and level of visible detail, these images show great promise as datasets for digital mapping systems or geographic information systems.

USGS and SCS conducted an orthophoto pilot project in Dane County, WI. As a part of this, digital orthophoto quadrangles were produced in 9 of the 7.5-minute topographic quadrangles in the county. These were prepared in quarter quadrangle pieces, 36 in all, each with 1.875-meter ground resolution.

**DATA PROVIDER:**

**CONTACT** Lyman Ladner  
**SOURCE** U.S. Geological Survey & USDA Soil Conservation Service  
**ADDRESS** Western Mapping Center  
345 Middlefield Road, MS 531  
Menlo Park, CA 94025

**VENDOR:**

**CONTACT** Susan Benjamin  
**VENDOR** U.S. Geological Survey  
**ADDRESS** Western Mapping Center  
345 Middlefield Road, MS 531  
Menlo Park, CA 94025  
**PHONE** 415/604-3914

**TITLE:** DMSP SSM/I Brightness Temperature Grids for Polar Regions  
**SUBTITLE:** Vol. 1-8,9 July 1987 - June 30, 1988

**PRODUCT INFORMATION:**

**Number of discs:** 4  
**Hardware:** IBM PC or Compatible; 20 MB HD; Math Coprocessor  
**Video/Display:** EGA; VGA  
**Memory:** 640 K  
**Software Used:** Custom developed  
**CD format:** ISO 9660  
**Documentation:** Yes

**Description:**

The package includes 13 months of SSM/I brightness temperature data on 4 CD-ROMs, software to extract and display the grids on a PC-compatible workstation, software to calculate ice concentration from the brightness temperatures, and a looseleaf User's Guide.

**DATA PROVIDER:**

**SOURCE** National Snow and Ice Data Center  
**ADDRESS** CIRES, Campus Box 449  
University of Colorado  
Boulder, CO 80309  
**PHONE** 303/492-5171

**VENDOR:**

**VENDOR** National Snow and Ice Data Center  
**ADDRESS** CIRES, Campus Box 449  
University of Colorado  
Boulder, CO 80309  
**PHONE** 303/492-5171

**TITLE:** DOD Hazardous Materials Information System

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Memory:** 640 K  
**Operating System:** MS DOS 3.1 or higher  
**Software Used:** Quantam Access  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Production  
**Documentation:** Written  
**Price:** In House Government- \$13.50 per addition; \$54.00 per year

**Description:**

The Database is a Computerized Material Safety Data Sheet System that provides information on materials bought and used by the Federal government, specifically the Defense Department.

**DATA PROVIDER:**

**CONTACT** Russell Van Allen  
**SOURCE** Defense General Supply Center  
**ADDRESS** Attn: SSH  
Richmond, VA 23297-5000  
**PHONE** 804/275-3104

**VENDOR:**

**VENDOR** U.S. Government Printing Office (GPO)  
**ADDRESS** N. Capitol & H St., N.W.  
Washington, DC 20401  
**PHONE** 202/783-3238

**TITLE:** DSDP CD-ROM Data Set

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Hardware:** IBM PC/XT/AT or Compatible; 10 MB HD  
**Video/Display:** CGA; EGA; VGA  
**Software Used:** Custom developed by NGDC and Terrasciences, Inc.  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** Written  
**Price:** Different prices for government and commercial

**Description:**

This disc contains marine geological and geophysical data from over 1000 holes at 624 marine sites worldwide. Contributors are the Deep Sea Drilling Project, Ocean Drilling Project, and Woods Hole Oceanographic Institution. Production and distribution of this 2 disc set was funded by the U.S. Science Support program of the Joint Oceanographic Institutions, Inc. through a contract with the U.S. National Science Foundation. A Macintosh version of the software is in progress. Software for the analysis of downhole logging data was developed by Terrasciences, Inc.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** DSDP Index and Reference CD-ROM Set

**PRODUCT INFORMATION:**

**Software Used:** DiscPassage  
**CD format:** ISO 9660

**Description:**

Contains cumulative index of the "Initial Reports of the Deep Sea Drilling Project" series; Bibliographic references to the "Initial Report" series; Bibliographic references to the DSDP from the general literature; inventories of geological and geophysical data from the DSDP.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** Earth Science Data Directory (ESDD)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Video/Display:** CGA or better  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Search CD450; MS-DOS Extensions 2.0 or higher  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**Price:** \$350.00 per year

**Description:**

The Earth Science Data Directory (ESDD) is a comprehensive data management facility developed by the U.S. Geological Survey. It is a compilation of information about databases in the earth sciences and natural resources. The ESDD provides researchers with rapid access to available data resources in their fields. ESDD is one of three databases on the Earth Science CD-ROM. NOTE: See entries for GEOINDEX and U.S. Geological Survey Library.

**DATA PROVIDER:**

**CONTACT** C. R. Baskin  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Information Systems Division  
National Center, MS 801  
Reston, VA 22092-9998  
**PHONE** 703/648-7112; FTS 959-7112

**VENDOR:**

**CONTACT** Mary Marshall  
**VENDOR** Online Computer Library Center, Inc. (OCLC)  
**ADDRESS** 6565 Frantz Rd.  
Dublin, OH 43017-0702  
**PHONE** 614/764-6000

**TITLE:** Joint Education Initiative  
**SUBTITLE:** Earth Sciences Education

**PRODUCT INFORMATION:**

**Number of discs:** 3  
**Hardware:** IBM Compatible; Macintosh  
**Video/Display:** Mac: Color Display; IBM: VGA (256 colors)  
**Memory:** 640 K (IBM); 1 MB (Mac)  
**Operating System:** MS DOS 3.1 or higher; Apple Mac  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Avail. early 1991  
**Documentation:** Online tutorial; menu driven; readme files  
**Price:** Free to participating schools; \$30 plus shipping to others

**Description:**

The three Joint Education Initiative discs and an accompanying activity book are an introduction to many datasets which are available through NOAA, NASA, and the USGS. The intent of these discs and activity book is to provide teachers and students with access to "raw" and current scientific data. Included in these discs are five data directories, image display programs and a full text retrieval program. Some of the image files are of: Yellowstone, Antarctica, Voyager encounters, and high resolution bathymetry of Monterey Canyon. Additional datasets (images/programs/data) are: ozone and seismic data, comet spectra and the Geophysics of North America program. Teachers Activity Book is published as USGS Open-File Report 91-14.

**DATA PROVIDER:**

**SOURCE** Various Government Agencies  
**ADDRESS** Jim Sproull - 703/648-6636; FTS 959-6636  
Mary Orzech - 703/648-6631; FTS 959-6631

**VENDOR:**

**CONTACT** John Sands  
**VENDOR** Nimbus Information System  
**ADDRESS** SR 629, Guilford Farm  
Ruckersville, VA 22968  
**PHONE** 1-800/782-0778

**TITLE:** Econ/Stats I

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or Compatible  
**Memory:** 512 K  
**Operating System:** MS-DOS with CD-ROM Extensions  
**Update frequency:** One-time  
**Status:** Available  
**Price:** \$65

**Description:**

This CD-ROM contains the Consumer Price Index, Producer Price Index, Export-Import Price Index, Industrial Production Index, Money Stock, Selected Interest Rates, Industry Employment Hours and Earnings by State and Areas, and Capacity Utilization. Some data goes back to 1913. Includes reference manual.

**DATA PROVIDER:**

**SOURCE** Various Government Agencies

**VENDOR:**

**VENDOR** Hopkins Technology  
**ADDRESS** 421 Hazel Lane  
Hopkins, MN 55343-7117  
**PHONE** 800/397-9211; 612/931-9376

**TITLE:** Federal Prime Contracts

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, 3 MB on HD  
**Memory:** 512 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** CD-Answer  
**Update frequency:** Quarterly  
**LAN version:** Yes  
**Price:** Minimum Annual Subscription: \$2650 (includes CDROM Drive)

**Description:**

This disc contains Individual Contract Action Records (ICAR) of each obligation made to a prime contractor for contracts valued at \$25,000 or more.

**DATA PROVIDER:**

**SOURCE** General Services Administration

**VENDOR:**

**VENDOR** MSRS, Inc.  
**ADDRESS** P.O. Box 1794  
10 West Washington St.  
Middleburg, VA 22117-1794  
**PHONE** 703/687-6777; FAX 703/687-6278

**TITLE:** Federal TAUROndisc  
**SUBTITLE:** Agency Specific Regulation CD

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible, Recommend 286 or larger; 40 MB HD  
**Video/Display:** EGA; VGA; Super VGA  
**Memory:** 640 K  
**Operating System:** DOS 3.3 or higher  
**Software Used:** ROMWARE  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Production  
**Documentation:** Printed insert

**Description:**

Federal TAUROndisc contains full-text search and retrieval capabilities for the FAR, DFAR, FIRMA, OMB Circulars, GSA Board of Contract Appeals protest decisions, select FIPS, GAO protest decisions, GSA/ADP and FSS Schedule Desk References, procurement checklists, alert bulletins, compilation of analysis, commentary, and reports gathered since 1981 and agency specific regulations, relevant implementation directives, procedures, policy and other agency materials.

**DATA PROVIDER:**

**CONTACT** Lynn Bateman  
**SOURCE** Various Government Agencies  
**ADDRESS** Government Counselling Ltd.  
6569 Edsall Rd.  
Springfield, VA 22151

**VENDOR:**

**CONTACT** Allan Betts  
**VENDOR** National Technical Information Service (NTIS)  
**ADDRESS** EMPS, 302F  
5285 Port Royal Rd.  
Springfield, VA 22161  
**PHONE** 703/487-4672

**TITLE:** Food/Analyst

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Memory:** 512 K minimum  
**Operating System:** MS-DOS  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written  
**Price:** \$99

**Description:**

This disc, originally released in April 1989, breaks down what you eat into specific nutrients such as calories, fat, cholesterol, vitamins, and more. The data is based on USDA information and the program contains more than 80 nutrients and about 5,000 foods. The CD Food/Analyst Plus adds foods and features to this database.

**DATA PROVIDER:**

**SOURCE** U.S. Department of Agriculture (USDA)  
**ADDRESS** Human Nutrition Information Service  
6505 Belcrest Road  
Hyattsville, MD 20782  
**PHONE** 301/436-8491; FAX:301/436-5496

**VENDOR:**

**VENDOR** Hopkins Technology  
**ADDRESS** 421 Hazel Lane  
Hopkins, MN 55343-7117  
**PHONE** 800/397-9211; 612/913-9376

**TITLE:** Food/Analyst Plus

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Memory:** 512 K mininum  
**Operating System:** MS-DOS  
**Update frequency:** One-time  
**Status:** Available  
**Price:** \$199

**Description:**

This CD-ROM contains the entire USDA food compositions database - Handbook No. 8 (REV.8), the USDA Survey database. The Home Economics Research Report 48 on sugars, and the Canadian Nutrient File 1988 (English and French) and over 8,000 food manufacturers' foods from about 150 companies. The software analyzes foods, meals, and recipes with 100 nutrients and approximately 20,000 foods. In addition, costs can be computed for meals and recipes based on user ingredients price inputs. User may add additional foods. An Ask the Expert section provides questions/answers to over 75 nutrition subjects. Produces RDA graphs and multiple reports.

**DATA PROVIDER:**

**SOURCE** U.S. Department of Agriculture (USDA)  
**ADDRESS** Human Nutrition Information Service  
6505 Belcrest Road  
Hyattsville, MD 20782  
**PHONE** 301/436-8491; FAX:301/436-5496

**VENDOR:**

**VENDOR** Hopkins Technology  
**ADDRESS** 421 Hazel Lane  
Hopkins, MN 55343-7117  
**PHONE** 800/397-9211; 612/931-9376

**TITLE:** FullText

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** Any; Color or Monochrome  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** CD-Answer by DataWare Technologies  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Documentation:** Written documentation & context-sensitive help screens  
**LAN version:** Yes  
**Price:** \$1150 (1990)  
**LAN Price:** First subscription, full price; \$200/node to 100 nodes

**Description:**

Complete character text of US Patents, including description of the drawings, background and summary of the invention, examples, and all claims. Patents are retrievable by patent number and can be examined on screen or downloaded to file or printer.

**DATA PROVIDER:**

**CONTACT** Maureen Brown  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2-1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**VENDOR:**

**CONTACT** Wayne Eley  
**VENDOR** MicroPatent  
**ADDRESS** 25 Science Park  
New Haven, CT 06511  
**PHONE** 203/786-5500; 800/648-6787

**TITLE:** GALE (Genesis of Atlantic Lows Experiment)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Operating System:** MS-DOS 3.1 or higher  
**CD format:** ISO 9660  
**Update frequency:** No updates  
**Status:** Available  
**Price:** \$150

**Description:**

This disc contains the non-imagery data (i.e. surface and upper air reports) during the GALE (Genesis of Atlantic Lows Experiment) during January through March 1986.

**DATA PROVIDER:**

**CONTACT** Clifford F. Mass  
**SOURCE** University of Washington  
**ADDRESS** Department of Atmospheric Sciences, AK-40  
Seattle, WA 98195  
**PHONE** 206/685-0910

**VENDOR:**

**CONTACT** Clifford F. Mass  
**VENDOR** University of Washington  
**ADDRESS** Department of Atmospheric Sciences, AK-40  
Seattle, WA 98195  
**PHONE** 206/685-0910

**TITLE:** GEODAS: Marine Underway Geophysical Data

**PRODUCT INFORMATION:**

**Software Used:** MGG developed Microsoft Fortran and Microsoft C  
**CD format:** ISO 9660  
**Status:** Available 1991  
**Price:** Not yet priced

**Description:**

The data for the GEODAS CD-ROM is now being compiled. It is expected to be mastered and distributed in 1991. The CD-ROM will contain worldwide digital marine underway geophysical measurements.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** GEOINDEX

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Video/Display:** CGA or better  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Search CD450; MS-DOS Extensions 2.0 or higher  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**Price:** \$350.00 per year

**Description:**

GEOINDEX is a bibliographic compilation of geologic maps of the United States and its territories that meet criteria established by the USGS. This database is one of three found on the Earth Science CD-ROM. NOTE: See entries for Earth Science Data Directory and U.S. Geological Survey Library.

**DATA PROVIDER:**

**CONTACT** Kit Fuller  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Geological Inquiries Group  
National Center, MS 907  
Reston, VA 22092-9998  
**PHONE** 703/648-4381; FTS 959-4381

**VENDOR:**

**CONTACT** Mary Marshall  
**VENDOR** Online Computer Library Center, Inc. (OCLC)  
**ADDRESS** 6565 Frantz Rd.  
Dublin, OH 43017-0702  
**PHONE** 614/764-6000

**TITLE:** Geophysics of North America

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/AT or Compatible; 20 MB HD  
**Video/Display:** EGA  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**CD format:** ISO 9660  
**Price:** \$580.00

**Description:**

This disc contains geophysical data compiled from source-tapes at the National Geophysical Data Center (NGDS) and the World Data Center A for Solid Earth Geophysics. A major data source is the Decade of North America Geology (DNAG).

**DATA PROVIDER:**

**CONTACT** Herbert Meyers  
**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6521; FAX:303/497-6513

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** Global Hypocenter Data Base CD-ROM

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM Compatibles, 5.25" disk drive, 5 MB HD  
**Video/Display:** CGA; EGA; VGA; or monochrome monitor  
**Memory:** 300 K  
**Operating System:** MS-DOS 3.3 or higher  
**Software Used:** EPIC  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** User manual, on-line help, on-screen prompts  
**Price:** \$50

**Description:**

The CD-ROM data base is an extract of selected catalogs from the Earthquake Data Base System located at the National Earthquake Information Center in Golden, Colorado. The combined earthquake catalogs (7 world-wide and 12 regional) span a time period from 2100BC through 1988. The Epic software allows the user to search, retrieve, output earthquake information in user selectable formats, and display seismicity on the user's monitor.

**DATA PROVIDER:**

**CONTACT** Glen Reagor  
**SOURCE** U.S. Geological Survey  
**ADDRESS** National Earthquake Information Center  
Denver Federal Center, P.O. Box 25046, MS 967  
Denver, CO 80225-0046  
**PHONE** 303/236-1500; FTS 776-1500

**VENDOR:**

**CONTACT** Glen Reagor  
**VENDOR** U.S. Geological Survey  
**ADDRESS** National Earthquake Information Center  
Denver Federal Center, P.O. Box 25046, MS 967  
Denver, CO 80225-0046  
**PHONE** 303/236-1500; FTS 776-1500

**TITLE:** GLORIA DATA - East Coast

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Memory:** 640 K  
**Software Used:** Custom developed by USGS, NOAA, NASA  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available 01/90  
**Documentation:** On-Line  
**Price:** free to researchers

**Description:**

This disk contains sidescan sonar image data from the 1987 USGS GLORIA surveys of the seafloor of the EEZ off the east coast of the United States. The pixel data can be shown on a CRT (EGA or VGA) as individual 2-degree geographical areas or selected sub-areas. Software routines allow the user to perform limited processing on the data.

**DATA PROVIDER:**

**CONTACT** Bonnie McGregor  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Office of Energy and Marine Geology  
National Center, MS 915  
Reston, VA 22092-9998  
**PHONE** 703/648-6509; FTS 959-6509

**VENDOR:**

**CONTACT** Millington Lockwood  
**VENDOR** U.S. Geological Survey  
**ADDRESS** USGS/NOAA - Joint Office for Mapping and Research  
National Center, MS 915  
Reston, VA 22092-9998  
**PHONE** 703/648-6525; FTS 959-6525

**TITLE:** GLORIA DATA - Gulf of Mexico

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Memory:** 640 K  
**Operating System:** Custom software developed by USGS, NOAA & NASA  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available/prototype  
**Documentation:** On-line  
**Price:** Available through NOAA-NGDC, Boulder, CO - \$45

**Description:**

This disc contains a variety of earth science information. It contains sonar-scanned imagery from the Gulf of Mexico seafloor using a technique developed by the British known as Geologic LOng Ranged Inclined Asdic (GLORIA). This disc is a cooperative effort between the USGS, NOAA and NASA.

**DATA PROVIDER:**

**CONTACT** Bonnie McGregor  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Office of Energy and Marine Geology  
National Center, MS 915  
Reston, VA 22092-9998  
**PHONE** 703/648-6509; FTS 959-6509

**VENDOR:**

**CONTACT** Lockwood Millington  
**VENDOR** U.S. Geological Survey  
**ADDRESS** USGS/NOAA - Joint Office for Mapping and Research  
National Center, MS 915  
Reston, VA 22092-9998  
**PHONE** 703/648-6525; FTS 959-6525

**TITLE:** GPO Monthly Catalog

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD, printer  
**Video/Display:** Color monitor recommended  
**Memory:** 512 K  
**Operating System:** MS-DOS 2.0 or higher  
**Software Used:** Search CD450  
**CD format:** ISO 9660  
**Update frequency:** Every 2 months  
**Documentation:** Written and on-line help  
**Price:** Annual Subscr. OCLC members: \$300; non-members: \$350

**Description:**

This disc includes the entries in the Monthly Catalog of the U.S. Government Publications from 1976 to the present. Bibliographic references to more than 282,000 items are in the database, searches may be done by author, title, subject, series, SuDocs number, item number, report number, Stock number, Monthly Catalog Entry number, ISSN, & ISBN notes, and date of publication.

**DATA PROVIDER:**

**SOURCE** U.S. Government Printing Office (GPO)  
**ADDRESS** N. Capitol & H St., N.W.  
Washington, DC 20401  
**PHONE** 202/783-3238

**VENDOR:**

**CONTACT** Mary Marshall  
**VENDOR** Online Computer Library Center, Inc. (OCLC)  
**ADDRESS** 6565 Frantz Rd.  
Dublin, OH 43017-0702  
**PHONE** 614/764-6000

**TITLE:** GPO on Silver Platter

**PRODUCT INFORMATION:**

**Hardware:** IBM PC or comp., HD recomm.; MAC Plus/SE/II series, HD  
**Memory:** 640 K, Apple 2 MB recommended  
**Operating System:** DOS 2.1  
**Software Used:** SilverPlatter  
**CD format:** High Sierra  
**Update frequency:** Bi-Monthly  
**Price:** \$950

**Description:**

This CD-ROM contains approximately 282,000 citations to the publications of U.S. government agencies.

**DATA PROVIDER:**

**SOURCE** U.S. Government Printing Office (GPO)  
**ADDRESS** N. Capitol & H St., N.W.  
Washington, DC 20401  
**PHONE** 202/783-3238

**VENDOR:**

**VENDOR** SilverPlatter Information, Inc.  
**ADDRESS** One Newton Executive Park  
Newton Lower Falls, MA 02162-1449  
**PHONE** 617/969-2332; 800/343-0064

**TITLE:** Gravity

**PRODUCT INFORMATION:**

**Software Used:** Custom developed by NGDC  
**CD format:** ISO 9660  
**Status:** Available in 1991  
**Price:** Unknown

**Description:**

Contributors for this CD-ROM will be National Mapping Agency, National Ocean Survey and others. Data are currently in quality control phase as of December 1990.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** GRIPS '89

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** Macintosh II or PC compatibles  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** No longer available  
**Documentation:** On-line

**Description:**

This disc commemorates 2 events: The SIGCAT meeting held on June 28, 1989 and the Government RasterImage Processing Seminar (GRIPS '89) held June 29, 1989. Contains image display/analysis/processing software for both DOS and Macintosh II microcomputers from NIH, National Center for Super Computing Applications, JPL, and USGS; sample imagery from 1) NASA (Voyagers I & II of Saturn, Jupiter, Uranus; Viking of Mars, Pioneer of Venus; satellite SAR-sythetic aperture radar of Los Angeles, CA); 2) USGS (SLAR of Grand Canyon, AZ; Landsat/DEM perspective mosaic of Mt. McKinley, AK; GLORIA Gulf of Mexico; digitized NAPP of the Black Earth, WI, 7 1/2 quadrangle); Spot Image Corp. mosaic by USGS of Washington, D.C. area.

**DATA PROVIDER:**

**CONTACT** Dave Traudt  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Office of Scientific Publications  
National Center, MS 904  
Reston, VA 22092-9998  
**PHONE** 703/648-5388; FTS 959-5388

**VENDOR:**

**VENDOR** Meridian Data, Inc.  
**ADDRESS** 12200 Sunrise Valley Drive  
Reston, VA 22091  
**PHONE** 703/620-4200

**TITLE:** Monterey Bay Regional Sampler

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Software Used:** IMDISP  
**Status:** Available

**Description:**

This sampler disc contains NOAA High Resolution Bathymetric data and other data sets for the Monterey Canyon Area. It was produced in conjunction with the 1989 U.S. Exclusive Economic Zone (EEZ) Symposium hosted by the U.S. Geological Survey/National Oceanic and Atmospheric Administration Joint Office for Mapping and Research in Reston, VA on November 14-16, 1989.

**DATA PROVIDER:**

**CONTACT** Bonnie McGregor  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Office of Energy and Marine Geology  
National Center, MS 915  
Reston, VA 22092-9998  
**PHONE** 703/648-6509; FTS 959-6509

**VENDOR:**

**CONTACT** Lockwood Millington  
**VENDOR** U.S. Geological Survey  
**ADDRESS** USGS/NOAA - Joint Office for Mapping and Research  
National Center, MS 915  
Reston, VA 22092-9998  
**PHONE** 703/648-6525; FTS 959-6525

**TITLE:** MUNDOCART

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or 100% Compatible  
**Video/Display:** EGA; VGA  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.2 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Upon request  
**Price:** \$14,800; subregions available at \$3,300 each

**Description:**

World Digital Mapping from the 1:1,000,000 Operational Navigation Charts including Coastlines, Drainage Systems, International Boundaries and City Outlines. Users can add their own data to the base maps produced by MundoCart/CD or transfer data to GIS and other programs. MundoCart/CD currently supports the following programs: VECTOR EXPORT--Spans, ARC/INFO AutoCAD DXF files, Lotus Freelance, ROOTS and Intergraph Microstation, Postscript (EPS files) and ASCII files. RASTER EXPORT: Dr. Halo PIC files, Word Perfect Graphics files, MicroSoft Paintbrush, Harvard Graphics and PC Paint Plus. Available for the entire world or selected subregions.

**DATA PROVIDER:**

**SOURCE** U.S. Defense Mapping Agency  
**ADDRESS** U.S. Naval Observatory  
Building 56  
Washington, DC 20305-3000  
**PHONE** 202/653-1375

**VENDOR:**

**CONTACT** Eric Calaluca  
**VENDOR** Chadwyck-Healey, Inc.  
**ADDRESS** Electronic Publishing Division  
1101 King St., Suite 30  
Alexandria, VA 22314  
**PHONE** 703/683-4890

**TITLE:** National CD-ROM Sampler  
**SUBTITLE:** An Extension Reference Library

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM-AT,286,or 386; CD-ROM Player with Audio  
**Video/Display:** EGA; VGA  
**Memory:** 512 K  
**Operating System:** DOS Version 3.1 or higher  
**Software Used:** RE:SEARCH  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** User manual; online help

**Description:**

Contains the full-text of over 12,000 pages of Extension reference materials, plus 1,500 graphics, plus some audio.

**DATA PROVIDER:**

**CONTACT** Bob Rubinyi  
**SOURCE** Various Government Agencies  
**ADDRESS** Extension Service/ Nat'l Agricultural Library/ Virginia  
Cooperative Extension/ Minnesota Extension Service/ VPI  
**PHONE** 612/624-2708

**VENDOR:**

**CONTACT** Bob Rubinyi  
**VENDOR** Virginia Polytechnical Institute; University of Minnesota  
**PHONE** 612/624-2708

**TITLE:** National Climate Information Disc, Vol. 1  
**SUBTITLE:** 48 State-Divisional Year-Month Departures

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Status:** Available  
**Documentation:** Yes

**Description:**

This compact disc presents maps and time series graphs of three of the National Climatic Data Center's frequently referenced historical divisional data sets. These are precipitation, temperature, and the Palmer Hydrological Drought Index (PHDI). Much of the disc contains updates of material previously published in 1984, 1985, and 1986 in Historical Climatology series 3-2 to 3-7, and 3-12 to 3-15. This disc contains 1032 time-series graphs, 4180 maps, and 5400 frames of video animation.

**DATA PROVIDER:**

**SOURCE** National Climatic Data Center  
**ADDRESS** User Services  
Federal Building  
Asheville, NC 28801  
**PHONE** 704/259-0682

**VENDOR:**

**VENDOR** National Climatic Data Center  
**ADDRESS** User Services  
Federal Building  
Asheville, NC 28801  
**PHONE** 704/259-0682

**TITLE:** National Institute of Justice Drugs & Crime CD-ROM Library

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/XT/AT/386 or Compatible  
**Video/Display:** Monochrome or color  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** KAware 2  
**CD format:** High Sierra  
**Update frequency:** Not updated  
**Price:** \$195

**Description:**

This disc covers topics on the use and abuse of illegal drugs; drug laws and drug control statutes; drug related crimes; international and foreign law enforcement; approaches to prevention, treatment and rehabilitation; Federal research and evaluation strategies; and the economics of drug trafficking from 1970 to 1989.

**DATA PROVIDER:**

**SOURCE** U.S. Department of Justice  
**ADDRESS** National Institute of Justice (NIJ)  
Box 6000  
Rockville, MD 20850  
**PHONE** 301/251-5500; 800/851-3420

**VENDOR:**

**VENDOR** Abt Books, Inc.  
**ADDRESS** 146 Mount Auburn St.  
Cambridge, MA 02138  
**PHONE** 617/661-3100; FAX 617/661-0511

**TITLE:** National Meteorological Center (NMC) Grid Point Data Set  
**SUBTITLE:** Version II

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible, Unix  
**Memory:** 512 K or greater  
**CD format:** ISO 9660  
**Status:** Available  
**Price:** \$150

**Description:**

This disc contains gridded atmospheric data (pressure, temperature and winds) at 6 levels for most of the Northern Hemisphere. This data is available twice daily and covers the years 1946-1989.

**DATA PROVIDER:**

**CONTACT** Clifford F. Mass  
**SOURCE** University of Washington  
**ADDRESS** Department of Atmospheric Sciences, AK-40  
Seattle, WA 98195  
**PHONE** 206/685-0910

**VENDOR:**

**CONTACT** Clifford F. Mass  
**VENDOR** University of Washington  
**ADDRESS** Department of Atmospheric Sciences, AK-40  
Seattle, WA 98195  
**PHONE** 206/685-0910

**TITLE:** National Trade Data Bank  
**SUBTITLE:** The Export Connection

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Video/Display:** EGA; VGA; Super VGA  
**Memory:** 640 K  
**Operating System:** Microsoft CD-ROM Extensions 2.0 or higher  
**Software Used:** 2 programs provided: Romware & NTDB Browse  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** 1st disc - Fall '90  
**Documentation:** Written and Online  
**Price:** \$35 single issue; \$360.00 annual subscription (12 discs)

**Description:**

The National Trade Data Bank brings together on one CD-ROM the best of the trade and export promotion data collections of 15 Federal Government agencies. The CD-ROM contains statistics on imports and exports by detailed commodities, exports by state, international transactions, international investment position of the U.S., trade and employment, etc.; reports containing international market research, general economic conditions in foreign countries, foreign trade barriers, etc. and overseas trade contacts.

**DATA PROVIDER:**

**CONTACT** Ken Rodgers  
**SOURCE** U.S. Department of Commerce  
**ADDRESS** Office of Business Analysis  
14th & Constitution Ave, N.W.; Rm H4885  
Washington, DC 20230  
**PHONE** 202/377-1986

**VENDOR:**

**CONTACT** Stu Weisman  
**VENDOR** National Technical Information Service (NTIS)  
**ADDRESS** Federal Computer Product Center  
5285 Port Royal Rd.  
Springfield, VA 22161  
**PHONE** 703/487-4807

**TITLE:** Natural Resources Metabase

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Video/Display:** Color or Monochrome monitor  
**Memory:** 512 K  
**Software Used:** CD-Answer by Dataware Technologies, Inc.  
**CD format:** ISO 9660  
**Update frequency:** Semi-Annually  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Call for more info.  
**Price:** 595.00/yr. subscription  
**LAN Price:** Call for price

**Description:**

Natural Resources Metabase is a masterful integration of over forty-five different U.S. Government databases covering wetlands, Pacific islands, ecosystems, national parks, resource management, endangered species, resource development and much more.

**DATA PROVIDER:**

**SOURCE** Various Government Agencies

**VENDOR:**

**CONTACT** W. Frederick Durr  
**VENDOR** National Information Services Corp. (NISC)  
**ADDRESS** Suite 6, Wyman Towers  
3100 St. Paul Street  
Baltimore, MD 21218  
**PHONE** 301/243-0797; FAX 301/243-0982

**TITLE:** NAVINST - Navy Directives on CD-ROM

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Hardware:** IBM XT or higher; 1 MB of HD required  
**Video/Display:** VGA or better  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher; MS DOS Extensions 2.1 or higher  
**Software Used:** Lasertex  
**CD format:** ISO 9660  
**Update frequency:** Plan to update quarterly  
**Status:** Demonstration Disc  
**Documentation:** On-disc  
**Price:** Available for appropriate Department of Navy personnel

**Description:**

This is a two disc demonstration CD-ROM set. The first disc contains all the retrieval software and the database of Department of the Navy Washington Headquarters Directives, as well as raster images (for display on a PC) of the All Ships and Stations Directives. The second disc contains the same set of images, but at a higher rate of resolution, for high quality printing.

**DATA PROVIDER:**

**SOURCE** U.S. Department of Navy  
**ADDRESS** Navy Computer & Telecommunications Command  
(formerly NAVDAC)

**VENDOR:**

**CONTACT** Mack Strouss  
**VENDOR** Navy Publishing & Printing Service Management Office

**TITLE:** NCDC 15-Minute Precipitation  
**SUBTITLE:** Climatedata (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** User's manual and help screens  
**LAN version:** VAX supported  
**Price:** \$495 1st year subscription; \$295 subsequent years  
**LAN Price:** Site licenses available by negotiation

**Description:**

This disc represents the precipitation records in the National Climatic Data Center's archival file TD-3260, 15 minute precipitation. This data-delivery product contains the entire period of record (1971-mid-1988) for the U.S. at some 2,000 stations, indexed by state and station.

**DATA PROVIDER:**

**CONTACT** Steve Doty  
**SOURCE** National Climatic Data Center  
**ADDRESS** Federal Building  
Asheville, NC 28801  
**PHONE** 704/259-0475

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Denver, CO 80301  
**PHONE** 303/938-1788; FAX 303/938-8183; 1-800/222-0920

**TITLE:** NCDC CLIM-20  
**SUBTITLE:** Climatedata (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** User's manual and on-line help  
**LAN version:** VAX supported  
**Price:** \$595  
**LAN Price:** Negotiable

**Description:**

Calculated and extracted statistics for over 1,800 stations from the NCDC Cooperative network with complete periods of record from 1951 through 1980. Available on one CD-ROM. Daily and monthly maximal values for temperature, precipitation, and snowfall. Degree-day calculations, frost-free statistics, agricultural planting statistics. Indexed on state and station. Exports in ASCII (also print) and Lotus.

**DATA PROVIDER:**

**CONTACT** Steve Doty  
**SOURCE** National Climatic Data Center  
**ADDRESS** Federal Building  
Asheville, NC 28801  
**PHONE** 704/259-0475

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Boulder, CO 80301  
**PHONE** 303/938-1788; 800/222-0920

**TITLE:** NCDC Hourly Precipitation  
**SUBTITLE:** Climatedata (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 3  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** User's manual and on-line help  
**LAN version:** VAX supported  
**Price:** \$495 per disc first year; \$295 subsequent years  
**LAN Price:** Negotiable

**Description:**

Hourly observations of precipitation from the NCDC TD-3240 files. Updated annually. Indexed on state, station name, and station ID. Exports in ASCII (also print), Lotus, dBase, NCDC Binary, and Binary formats.

**DATA PROVIDER:**

**CONTACT** Steve Doty  
**SOURCE** National Climatic Data Center  
**ADDRESS** Federal Building  
Asheville, NC 28801  
**PHONE** 704/259-0475

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Boulder, CO 80301  
**PHONE** 303/938-1788; 800/222-0920

**TITLE:** NCDC Summary of the Day  
**SUBTITLE:** Climatedata (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 4  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** User's manual and on-line help  
**LAN version:** VAX supported  
**Price:** \$495 per disc first year; \$295 subsequent years  
**LAN Price:** Negotiable

**Description:**

Daily observations of precipitations, snowfall, maximum temperature, minimum temperature, and evaporation for over 25,000 present and historical stations in the NCDC Cooperative Observers network (TD-3200 file). Updated annually for 4 discs. Indexed on state, station name, and station ID. Exports in ASCII (also print), Lotus, NCDC, dBase, and Binary format.

**DATA PROVIDER:**

**CONTACT** Steve Doty  
**SOURCE** National Climatic Data Center  
**ADDRESS** Federal Building  
Asheville, NC 28801  
**PHONE** 704/259-0475

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Boulder, CO 80301  
**PHONE** 303/938-1788; 800/222-0920

**TITLE:** NEIC Earthquake Digital Data

**PRODUCT INFORMATION:**

**Number of discs:** 6  
**Hardware:** IBM or Compatible  
**Memory:** 640 K  
**Software Used:** Sonic  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written  
**Price:** Call

**Description:**

These discs contain digital waveform data from the Global Digital Seismograph Network and from other global networks around the world. The data in volume 1 starts January 1980 and Volume 6 ends with data in May 1986. Future volumes are pending, continuing with data in June 1986. Software is available for IBM compatible PCs only.

**DATA PROVIDER:**

**CONTACT** Madeleine Zirbes  
**SOURCE** U.S. Geological Survey  
**ADDRESS** National Earthquake Information Center  
Denver Federal Center, P.O. Box 25046, MS 967  
Denver, CO 80225  
**PHONE** 303/236-1506; FTS 776-1506

**VENDOR:**

**CONTACT** Madeleine Zirbes  
**VENDOR** U.S. Geological Survey  
**ADDRESS** National Earthquake Information Center  
Denver Federal Center, P.O. Box 25046, MS 967  
Denver, CO 80225  
**PHONE** 303/236-1506; FTS 776-1506

**TITLE:** NGDC Marine Minerals CD-ROM Data Set, v.1

**PRODUCT INFORMATION:**

**Software Used:** Custom developed by NGDC and Reference Technology, Inc.  
**CD format:** ISO 9660  
**Price:** Not yet priced

**Description:**

Production and distribution of this disc is supported by the Ocean Minerals and Energy Division of NOAA's National Ocean Service, and the Office of Strategic and International Minerals of the Minerals Management Service, both of which have contributed to compilation of NGDC's existing marine minerals data base and bibliography.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** NGDC05/01

**PRODUCT INFORMATION:**

**Software Used:** Custom developed by NGDC  
**CD format:** ISO 9660  
**Status:** Available March 1991  
**Price:** \$100

**Description:**

This is the first of a series of STP CD-ROMs. It will be available March 1991. Geomagnetic, Cosmic Ray, Ionospheric and Solar data is contributed from worldwide sources. Interplanetary data is contributed by NASA. Tree Ring data comes from the University of Arizona.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** NGDC05/02

**PRODUCT INFORMATION:**

**Software Used:** Custom developed by NGDC  
**CD format:** ISO 9660  
**Status:** Available Aug. 1991  
**Price:** \$100

**Description:**

This is a second of a series of STP CD-ROMs. Ionospheric data is contributed from worldwide sources. It will be available August 1991.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** NGDC05/03

**PRODUCT INFORMATION:**

**Software Used:** Custom developed by NGDC  
**CD format:** ISO 9660  
**Status:** Available Aug. 1991  
**Price:** \$100

**Description:**

This is the third of a series of STP CD-ROMs. Ionospheric, Geomagnetic, and Solar data are contributed from worldwide sources. It will be available August 1991.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** NGDC05/04

**PRODUCT INFORMATION:**

**Software Used:** Custom developed by NGDC  
**CD format:** ISO 9660  
**Status:** Available Dec. 1991  
**Price:** \$100

**Description:**

This is the fourth of a series of STP CD-ROMs. The CD-ROM will contain data from the Volcano Data Base from the Smithsonian Institute; Earthquake Data from NGDC; Ocean Surface Temperature from NODC; and Atmospheric Temperature and Pressure from NODC. It will be available December 1991.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** NGDC01

**PRODUCT INFORMATION:**

**Software Used:** Customed developed by NGDC  
**CD format:** High Sierra  
**Price:** \$100

**Description:**

This was the first CD produced by NGDC as a prototype.  
It contains geomagnetic and solar data contributed from  
worldwide sources. Interplanetary data was contributed by  
NASA.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** Nimbus 7 SMMR  
**SUBTITLE:** Irradiance and Sea Ice Parameters in SSM/I Grid

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM Compatible; Macintosh  
**Video/Display:** EGA; VGA  
**Memory:** 640 K (IBM); 1 MB (Mac)  
**Operating System:** MS DOS Version 3.1 or higher; MAC on Apple  
**Software Used:** MAC: Imagic  
**CD format:** ISO 9660 Std. Lvl. 1  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** DMSP-SSM/I; Polar Regions Users Guide  
**Price:** Free to NASA affiliated researchers and university personnel

**Description:**

Contains Scanning Multichannel Microwave Radiometer (SMMR) brightness temperature values with 25 kilometer resolution for the North Polar Region from October 29, 1978 through January 31, 1980.

**DATA PROVIDER:**

**CONTACT** Liz Kennedy  
**SOURCE** NASA/National Space Science Data Center (NSSDC)  
**ADDRESS** Goddard Space Flight Center  
Code 933  
Greenbelt, MD 20771  
**PHONE** 301/286-6695

**VENDOR:**

**CONTACT** Liz Kennedy  
**VENDOR** NASA/National Space Science Data Center (NSSDC)  
**ADDRESS** Goddard Space Flight Center  
Code 933  
Greenbelt, MD 20771  
**PHONE** 301/286-6695

**TITLE:** NODC-01  
**SUBTITLE:** Pacific Ocean Temperature & Salinity Profiles

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/AT or Compatible, 1.2 MB floppy drive  
**Video/Display:** EGA or multi-sync color graphic monitor  
**Memory:** 640 K, with 500 K available  
**Operating System:** MS-DOS extensions 2.0 or higher  
**Software Used:** NODCSEL  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Online & Written  
**Price:** Free

**Description:**

NODC-01 contains over 1.3 million Pacific Ocean temperature-depth and salinity-depth profiles taken between 1900 and 1988. Most of the profiles were taken by means of bottle casts and mechanical and expendable bathythermographs. A smaller number of observations were taken using conductivity/salinity-temperature-depth (C/STD) profilers. The data were submitted to the NODC by a wide range of federal, national, and international institutions (Appendix A on disc). They represent the results of hundreds of scientific investigators, millions of miles of ship tracks, and untold work hours of collection, analysis, and processing.

**DATA PROVIDER:**

**CONTACT** Richard Abram  
**SOURCE** National Oceanographic Data Center  
**ADDRESS** 1825 Connecticut Ave., N.W.  
Room 404  
Washington, DC 20235  
**PHONE** 202/673-5561

**VENDOR:**

**CONTACT** Richard Abram  
**VENDOR** National Oceanographic Data Center  
**ADDRESS** 1825 Connecticut Ave., N.W.  
Room 404  
Washington, DC 20235  
**PHONE** 202/673-5591

**TITLE:** North American Observational Data for August-December 1987

**PRODUCT INFORMATION:**

Number of discs: 1  
Hardware: IBM or Compatible  
Memory: 512 K  
CD format: ISO 9660  
Price: \$100

**Description:**

This disc contains the surface and upper air data collected over North America during the second half of 1987.

**DATA PROVIDER:**

**CONTACT** Clifford F. Mass  
**SOURCE** University of Washington  
**ADDRESS** Department of Atmospheric Sciences, AK-40  
Seattle, WA 98195  
**PHONE** 206/685-0910

**VENDOR:**

**CONTACT** Clifford F. Mass  
**VENDOR** University of Washington  
**ADDRESS** Department of Atmospheric Sciences, AK-40  
Seattle, WA 98195  
**PHONE** 206/685-0910

**TITLE:** Northern Great Plains AVHRR Data Set

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT/386 or Compatible; Apple/MAC; SUN Workstation  
**Video/Display:** VGA  
**Operating System:** DOS; Apple; or UNIX  
**Software Used:** IMDISP-PC image display program  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Online "read\_me" text files  
**Price:** \$28.00

**Description:**

Weekly composite images of NOAA-9 Advanced Very High Resolution Radiometer (AVHRR) data for bands 1-5; normalized difference vegetation index images for each of 33 composites satellite and solar azimuth and zenith data; and miscellaneous state, county, and ecological region raster polygon and linework for the entire study area. Area covers the Northern Great Plains of the U.S. (36.5N - 49.5N latitude, 94.5W - 108W longitude). Weekly composites are for June and August of 1987 and March through October of 1988.

**DATA PROVIDER:**

**CONTACT** Customer Services  
**SOURCE** U.S. Geological Survey  
**ADDRESS** EROS Data Center  
National Mapping Division  
Sioux Falls, SD 57198  
**PHONE** 605/594-6151; FTS 753-7151

**VENDOR:**

**CONTACT** Customer Services  
**VENDOR** U.S. Geological Survey  
**ADDRESS** EROS Data Center  
National Mapping Division  
Sioux Falls, SD 57198  
**PHONE** 605/594-6151; FTS 753-7151

**TITLE:** NOS Hydrographic Data Set

**PRODUCT INFORMATION:**

**CD format:** ISO 9660  
**Status:** Available 1991  
**Price:** Not yet priced

**Description:**

NGDC and NOS have begun discussions to plan the creation of a CD-ROM set from the NOS Hydrographic Data Base derived from digital hydrographic surveys since 1965 and older analog surveys, which have been digitized.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** NTIS Database

**PRODUCT INFORMATION:**

**Hardware:** IBM PC or Compatible; 20 MB HD; Printer recommended  
**Video/Display:** Color monitor recommended  
**Memory:** 512 K  
**Operating System:** DOS 2.0  
**Software Used:** Search CD450  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Price:** Initial: OCLC - \$1995, non-OCLC \$2295; Annual: \$1795, \$1995

**Description:**

Contains about 500,000 citations, most with abstracts, to unrestricted technical reports from U.S. and non-U.S. government-sponsored research, development, and engineering analyses.

This set includes:  
Current NTIS disc (1988 - present)  
(1983-1985, 1986-1987)  
Three quarterly NTIS update discs

**DATA PROVIDER:**

**SOURCE** National Technical Information Service (NTIS)  
**ADDRESS** Office of Product Management  
5285 Port Royal Road  
Springfield, VA 22161  
**PHONE** 703/487-4929; 800/336-4700

**VENDOR:**

**VENDOR** Online Computer Library Center, Inc. (OCLC)  
**ADDRESS** 6565 Frantz Rd.  
Dublin, OH 43017-0702  
**PHONE** 614/764-6000

**TITLE:** NTIS Database

**PRODUCT INFORMATION:**

**Hardware:** IBM PC or Compatible; HD recommended  
**Memory:** 640 K  
**Operating System:** DOS 2.1  
**Software Used:** SilverPlatter Information Retrieval Software  
**CD format:** High Sierra  
**Update frequency:** Quarterly  
**Price:** Annual Single User: \$2250; Multi-User: to be announced

**Description:**

Contains about 500,000 citations, most with abstracts, to unrestricted technical reports from U.S. and non-U.S. government-sponsored research, development, and engineering analyses spanning from 1983 to date.

**DATA PROVIDER:**

**SOURCE** National Technical Information Service (NTIS)  
**ADDRESS** Office of Product Management  
5285 Port Royal Road  
Springfield, VA 22161  
**PHONE** 703/487-4929; 800/336-4700

**VENDOR:**

**VENDOR** SilverPlatter Information, Inc.  
**ADDRESS** One Newton Executive Park  
Newton Lower Falls, MA 02162-1449  
**PHONE** 617/969-2332; 800/343-0064

**TITLE:** ODP CD-ROM Data Set, v. 1

**PRODUCT INFORMATION:**

**Software Used:** Custom developed by NGDC and Reference Technology, Inc.  
**CD format:** ISO 9660  
**Status:** Available 1991  
**Price:** Not yet priced

**Description:**

This is the first in a series of discs containing data from the Ocean Drilling Program (ODP), to be produced at one to two year intervals as the ODP generates more data. The first disc is scheduled for release in September of 1991.

**DATA PROVIDER:**

**SOURCE** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**VENDOR:**

**VENDOR** National Geophysical Data Center  
**ADDRESS** NOAA  
325 Broadway  
Boulder, CO 80303-3328  
**PHONE** 303/497-6120

**TITLE:** Officer's Bookcase

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible; Macintosh  
**Video/Display:** CGA; EGA; VGA; Monochrome  
**Memory:** 512 K  
**Operating System:** DOS 2.xx or greater  
**Software Used:** LIST  
**CD format:** High Sierra  
**Update frequency:** Undetermined  
**Status:** Available  
**Documentation:** Written  
**Price:** \$129.00

**Description:**

The Officer's Bookcase is a full-text database which includes the Joint Chiefs of Staff "Military Terms Dictionary" and the Defense Systems Management College "Defense Acquisition Acronyms and Terms". A separate file on the disc contains the volume "Soviet Terms Dictionary" from the Soviet Military Thought Series.

**DATA PROVIDER:**

**SOURCE** Defense Systems Management College  
Fort Belvoir, VA 22060-5426  
**PHONE** 703/664-6323

**VENDOR:**

**CONTACT** Dennis E. Burke  
**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Avenue West  
Suite 245N  
Saint Paul, MN 55114  
**PHONE** 612/641-0714; FAX:612-644-8811

**TITLE:** Ornamental Horticultural Multimedia Project

**PRODUCT INFORMATION:**

**Status:** Under development

**Description:**

NAL is working with the University of Florida and Michigan State University on a multimedia CD-ROM project on ornamental horticulture.

**DATA PROVIDER:**

**SOURCE** National Agricultural Library (NAL)  
**ADDRESS** 10301 Baltimore Blvd.  
Beltsville, MD 20750

**VENDOR:**

**TITLE:** PatentImages

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/AT or PS/2 or Compatible  
**Video/Display:** EGA; VGA; Color or monochrome  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**Software Used:** Patsoft  
**CD format:** ISO 9660  
**Status:** Available, Jan 1991  
**Documentation:** Written documentation & context-sensitive help screens  
**LAN version:** No  
**Price:** \$5,500/year (1991) for all utility patents

**Description:**

Complete facsimile of entire patent document in image format. Documents can be read on screen or downloaded to image file or laser printer. Screen options include zoom and image rotation.

**DATA PROVIDER:**

**CONTACT** Maureen Brown  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2-1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**VENDOR:**

**CONTACT** Wayne Eley  
**VENDOR** MicroPatent  
**ADDRESS** 25 Science Park  
New Haven, CT 06511  
**PHONE** 203/786-5500; 1-800/648-6787

**TITLE:** Pineena

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/386 or Compatible, math co-processor recommended  
**Memory:** 640 K  
**Software Used:** HydSys-CD by HYDSYS P/C  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** Written

**Description:**

This is an Australian CD-ROM containing the majority of the data stored in the New South Wales Department of Water Resources' Surface Water Data Bank. Information on this disc includes 28,000 years of stream flow data; 8,000 years of continuous stream height data; 1,300 years of rainfall data; 900 years of evaporation data; 11,000 rating tables and sample cross-sections and details of 1600 gauging stations.

**DATA PROVIDER:**

**CONTACT** David Malone  
**SOURCE** New South Wales Dept. of Water Resources  
**ADDRESS** 10 Valentine Ave.  
Parramatta, New South Wales, Australia  
**PHONE** 61-2/895-7563

**VENDOR:**

**CONTACT** David Malone  
**VENDOR** New South Wales Dept. of Water Resources  
**ADDRESS** 10 Valentine Ave.  
Parramatta, New South Wales, Australia,  
**PHONE** 61-2/895-7563

**TITLE:** Place-Name-Index

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or PS/2 or Compatible  
**Video/Display:** CGA; EGA; VGA  
**Memory:** 640 K  
**Operating System:** MS-DOS/PC-DOS or higher  
**Software Used:** Textware (accompanies disc)  
**CD format:** High Sierra  
**Update frequency:** Annually  
**Status:** Available  
**Price:** \$1,495.00

**Description:**

Over 1 million records are contained on this database of map features. Source data is based on the U.S. Geological Survey Geographic Names Information System (GNIS). Records are searchable by place name, state, county, feature type, elevation latitude/longitude, quad name or serial number. Features include populated places, locales, hospitals, schools, cemeteries, dams, lakes, rivers, valleys, trails, parks, caves, beaches, etc.

**DATA PROVIDER:**

**SOURCE** U.S. Geological Survey  
**ADDRESS** National Mapping Division  
National Center  
Reston, VA 22092-9998

**VENDOR:**

**CONTACT** Jack Speer  
**VENDOR** Buckmaster Publishing  
**ADDRESS** Route 3, P.O. Box 56  
Mineral, VA 23177  
**PHONE** 800/282-5628

**TITLE:** Planetary Data System  
**SUBTITLE:** Voyager Uranus Image Volume Set Vol. 1

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** Any AT class  
**Video/Display:** CGA; EGA; VGA  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** IMDISP, decompression software  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written; IMDISP PC Image Display Program  
**Price:** Free for NASA and other agency researchers & university per.

**Description:**

This CD-ROM contains images returned by NASA's Voyager 2 spacecraft as it passed by the planet Uranus in January 1986. All of the images taken during the Voyager 2 Uranus encounter are being placed onto CD-ROM. The collection of discs containing these images is called the Voyager Uranus Images Volume Set. This disc is the first volume in that volume set and it contains the images gathered while the spacecraft was near to the planet and includes all the images of the planet's rings and satellites.

**DATA PROVIDER:**

**CONTACT** Mike Martin  
**SOURCE** NASA/Jet Propulsion Laboratory  
**ADDRESS** Planetary Data System  
4800 Oak Grove Dr., MS 233-208  
Pasadena, CA 91109  
**PHONE** 818/354-8751

**VENDOR:**

**CONTACT** Liz Kennedy  
**VENDOR** NASA/National Space Science Data Center (NSSDC)  
**ADDRESS** Goddard Space Flight Center  
Code 933  
Greenbelt, MD 20771  
**PHONE** 301/286-6695

**TITLE:** Planetary Data System  
**SUBTITLE:** Voyagers to the Outer Planets, Vol. 2

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** Any AT class  
**Video/Display:** CGA; EGA; VGA  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** IMDISP, decompression software  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written; IMDISP PC Image Display Program  
**Price:** Free for NASA and other agency researchers & university per.

**Description:**

**DATA PROVIDER:**

**CONTACT** Mike Martin  
**SOURCE** NASA/Jet Propulsion Laboratory  
**ADDRESS** Planetary Data System  
4800 Oak Grove Dr., MS 233-208  
Pasadena, CA 91109  
**PHONE** 818/354-8751

**VENDOR:**

**CONTACT** Liz Kennedy  
**VENDOR** NASA/Goddard Space Flight Center  
**ADDRESS** National Space Flight Center  
Code 933  
Greenbelt, MD 20771  
**PHONE** 301/286-6695

**TITLE:** Planetary Data System  
**SUBTITLE:** Voyagers to the Outer Planets, Vol. 4

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** Any AT class  
**Video/Display:** CGA; EGA; VGA  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** IMDISP, decompression software  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written; IMDISP PC Image Display Program  
**Price:** Free for NASA and other agency researchers & university per.

**Description:**

**DATA PROVIDER:**

**CONTACT** Mike Martin  
**SOURCE** NASA/Jet Propulsion Laboratory  
**ADDRESS** Planetary Data System  
4800 Oak Grove Dr., MS 233-208  
Pasadena, CA 91109  
**PHONE** 818/354-8751

**VENDOR:**

**CONTACT** Liz Kennedy  
**VENDOR** NASA/National Space Science Data Center (NSSDC)  
**ADDRESS** Goddard Space Flight Center  
Code 933  
Greenbelt, MD 20771  
**PHONE** 301/286-6695

**TITLE:** Planetary Data System - Science Sampler 1,2  
**SUBTITLE:** Voyagers to the Outer Planets, Volumes 1-8

**PRODUCT INFORMATION:**

**Number of discs:** 49  
**Hardware:** Any AT class  
**Video/Display:** CGA; EGA; VGA  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** IMDISP, decompression software  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written; IMDISP PC Image Display Program  
**Price:** Free for NASA and other agency researchers & university per.

**Description:**

**DATA PROVIDER:**

**CONTACT** Mike Martin  
**SOURCE** NASA/Jet Propulsion Laboratory  
**ADDRESS** Planetary Data System  
4800 Oak Grove Dr., MS 233-208  
Pasadena, CA 91109  
**PHONE** 818/354-8751

**VENDOR:**

**CONTACT** Liz Kennedy  
**VENDOR** NASA/Goddard Space Flight Center  
**ADDRESS** National Space Science Flight Center  
Code 933  
Greenbelt, MD 20771  
**PHONE** 301/286-6695

**TITLE:** POPLINE

**PRODUCT INFORMATION:**

**Hardware:** IBM PC or Compatible; HD recommended  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** SilverPlatter Information Retrieval Software  
**CD format:** High Sierra  
**Update frequency:** Semi-annually  
**Status:** Available  
**Documentation:** Yes  
**LAN version:** Yes  
**Price:** \$750

**Description:**

This disc includes worldwide population, family planning information, and health topics. POPLINE has over 180,000 records that include English citations and abstracts. The database corresponds to the POPLINE online database.

**DATA PROVIDER:**

**CONTACT** Anne Compton  
**SOURCE** Population Information program  
**ADDRESS** Johns Hopkins University  
527 St. Paul Place  
Baltimore, MD 21202  
**PHONE** 301/659-6300

**VENDOR:**

**VENDOR** SilverPlatter Information, Inc.  
**ADDRESS** One Newton Executive Park  
Newton Lower Falls, MA 02162-1449  
**PHONE** 617/969-2332; 800/343-0064; FAX 617/969-5554

**TITLE:** PraCTis

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** AT class PC (or better); 20 MB HD; Floppy drive  
**Video/Display:** EGA or better  
**Memory:** 640 K  
**Operating System:** DOS 3.1, 3.2, 3.3  
**Software Used:** Dataware CD-Answer  
**CD format:** ISO 9660  
**Update frequency:** Unknown  
**Status:** Prototype/Testing

**Description:**

PraCTis, a joint effort of the U.S. Patent and Trademark Office and the World Intellectual Property Organization, contains bibliographic information and abstracts from Patent Cooperation Treaty (PCT) published applications (1983-1989), and titles for the technological divisions of the International Patent Classification (IPC) Systems.

**DATA PROVIDER:**

**CONTACT** Jane S. Myers  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** CM2-304  
Washington, DC 20231  
**PHONE** 703/557-5652

**VENDOR:**

**CONTACT** Maureen Brown  
**VENDOR** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2 - 1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**TITLE:** Product Data Hyperstandard - Prototype

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or Compatible; Macintosh  
**CD format:** ISO 9660  
**Status:** Prototype  
**Documentation:** Written

**Description:**

This CD-ROM contains information related to product data standards. HyperStandard is a generic term describing the application of hypertext and multimedia technologies to standards in general. The CD-ROM contains both browsers for perusing the documents, and a number of other items of interest: IGES Version 5; the CALS specifications; preliminary STEP drafts; PDES, Inc. technical documents; the NIST PDES Toolkit; plus more information.

**DATA PROVIDER:**

**CONTACT** Sanford Ressler  
**SOURCE** National Institute of Standards and Technology  
Gaithersburg, MD 20899  
**PHONE** 301/975-3549

**VENDOR:**

**CONTACT** Sanford Ressler  
**VENDOR** National Institute of Standards and Technology  
Gaithersburg, MD 20899  
**PHONE** 301/975-3549

**TITLE:** Publications of the U.S. Geological Survey

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Video/Display:** EGA; VGA; Hercules; color or monochrome  
**Memory:** 640 K  
**Software Used:** I-Search  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**Price:** \$350 (annual); \$500 (with quarterly updates)

**Description:**

Over 77,000 bibliographic references of U.S. Geological Survey reports and maps published from 1880 to date, and to non-Survey publications with Survey authors published from 1983 to date. Report chapters are cited separately. Each reference includes an average of 13.4 GeoRef index terms for topics and locations. Current prices are included for each USGS publication in stock.

**DATA PROVIDER:**

**CONTACT** Kay Yost  
**SOURCE** American Geological Institute (AGI)  
**ADDRESS** GeoRef Information System  
4220 King St.  
Alexandria, VA 22302  
**PHONE** 703/379-2480; 800/336-4764

**VENDOR:**

**CONTACT** Kay Yost  
**VENDOR** American Geological Institute (AGI)  
**ADDRESS** GeoRef Information System  
4220 King St.  
Alexandria, VA 22302  
**PHONE** 703/379-2480; 800/336-4764

**TITLE:**           Seals of the U.S. Government

**PRODUCT INFORMATION:**

**Number of discs:**    1  
**Hardware:**           IBM PC/XT/AT or PS/2 or Compatible; Macintosh  
**Video/Display:**    CGA; EGA; VGA; Monochrome; DTP monitor  
**Memory:**            1 MB  
**Operating System:** DOS 2.xx or greater  
**Software Used:**     Proprietary  
**CD format:**         High Sierra; Apple HFS  
**Update frequency:** One-time  
**Status:**             Available  
**Documentation:**     Written  
**LAN version:**       Yes  
**Price:**             \$129.00

**Description:**

The seals, logos, and devices contained on the U.S. Government Seals CD-ROM represents the art-on-file in the Division of Topography and Design at the U.S. Government Printing Office. The seals, logos, and devices contained on this disc have been approved by the departments and agencies they represent.

**DATA PROVIDER:**

**SOURCE**            U.S. Government Printing Office (GPO)  
**ADDRESS**            N. Capitol & H St., N.W.  
                      Washington, DC 20401  
**PHONE**             202/783-3238

**VENDOR:**

**CONTACT**            Dennis E. Burke  
**VENDOR**             Quanta Press, Inc.  
**ADDRESS**            2550 University Avenue West  
                      Suite 245N  
                      Saint Paul, MN 55114  
**PHONE**             612/641-0714; FAX:612/644-8811

**TITLE:** Selected Water Resources Abstracts 1967-88 (SWRA)

**PRODUCT INFORMATION:**

**Number of discs:** 2  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible, HD  
**Software Used:** Search CD450  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**Price:** \$750/year

**Description:**

Abstracts of the world's water resources literature since 1967. Over 230,000 abstracts of monographs, reports, journal articles covering the physical, life, and social science aspects of water resources. Disc 1 contains information from 1967 through 1979 and Disc 2 covers 1980 through 1990.

**DATA PROVIDER:**

**CONTACT** Ray Jensen  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Water Resources Scientific Information Center, WRD  
National Center, MS 425  
Reston, VA 22092-9998  
**PHONE** 703/648-6820; FTS 959-6820

**VENDOR:**

**CONTACT** Mary Marshall  
**VENDOR** Online Computer Library Center, Inc. (OCLC)  
**ADDRESS** 6565 Frantz Rd.  
Dublin, OH 43017-0702  
**PHONE** 614/764-6000

**TITLE:** Side-Looking Airborne Radar - Joint Earth Sciences-2 (JES-2)

**PRODUCT INFORMATION:**

Number of discs: 1  
Software Used: IMDISP/MS-DOS  
CD format: ISO 9660  
Update frequency: One-time  
Status: Testing  
Documentation: On-line  
Price: N/A

**Description:**

This disc includes aerial photo digital image files of Dane County, WI, French SPOT Satellite digital image files of the Decker, MT and Tse Bonita School, NM areas. Also included are USGS Side-Looking Airborne digital image files of parts of the Grand Canyon, AZ, Malaspina Glacier/Yakutat, AK areas, the Russellville, AR quadrangle, the Shreveport, LA quadrangle and the Two Harbors-Ashland, MN-WI quadrangles.

**DATA PROVIDER:**

**CONTACT** Clark Cramer  
**SOURCE** U.S. Geological Survey  
**ADDRESS** USGS SLAR Program with the Bureau of Land Management  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**VENDOR:**

**CONTACT** Clark Cramer  
**VENDOR** U.S. Geological Survey  
**ADDRESS** National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**TITLE:** Side-Looking Airborne Radar - Joint Earth Sciences-3 (JES-3)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Testing  
**Documentation:** On-line  
**Price:** N/A

**Description:**

Tabular (dBase III-compatible) Drill Hole Core Catalog database compiled by the Division of Geology and Land Survey, Missouri Department of Natural Resources.

USGS Side-Looking Airborne Radar digital image files of the Poplar Bluff, MO-AR, quadrangle.

**DATA PROVIDER:**

**CONTACT** Clark Cramer  
**SOURCE** U.S. Geological Survey  
**ADDRESS** USGS SLAR Program with Missouri Dept. Natural Resources  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**VENDOR:**

**CONTACT** Clark Cramer  
**VENDOR** U.S. Geological Survey  
**ADDRESS** National Mapping Division  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**TITLE:** Side-Looking Airborne Radar - Russellville, AR  
**SUBTITLE:** 1 degree x 2 degree quadrangle

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Software Used:** IMDISP/MS-DOS  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** On-line

**Description:**

USGS Side-Looking Airborne Radar digital image files of  
Russellville, AR, 1 degree x 2 degree quadrangle.

**DATA PROVIDER:**

**CONTACT** Clark Cramer  
**SOURCE** U.S. Geological Survey  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**VENDOR:**

**CONTACT** Clark Cramer  
**VENDOR** U.S. Geological Survey  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**TITLE:** Side-Looking Airborne Radar - Western Mosaics  
**SUBTITLE:** 1 degree x 2 degree quadrangles

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Software Used:** IMDISP/MS-DOS  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** On-line

**Description:**

USGS Side-Looking Airborne Radar digital image files of the Western Mosaics, 1 degree x 2 degree quadrangle.

**DATA PROVIDER:**

**CONTACT** Clark Cramer  
**SOURCE** U.S. Geological Survey  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**VENDOR:**

**CONTACT** Clark Cramer  
**VENDOR** U.S. Geological Survey  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**TITLE:** Side-Looking Airborne Radar - Yakutat, Alaska-Canada  
**SUBTITLE:** 1 degree x 3 degree quadrangle

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Software Used:** IMDISP/MS-DOS  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** On-line

**Description:**

USGS Side-Looking Airborne Radar digital image files of  
Yakutat, Alaska-Canada, 1 degree x 3 degree quadrangle.

**DATA PROVIDER:**

**CONTACT** Clark Cramer  
**SOURCE** U.S. Geological Survey  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**VENDOR:**

**CONTACT** Clark Cramer  
**VENDOR** U.S. Geological Survey  
National Center, MS 511  
Reston, VA 22092-9998  
**PHONE** 703/648-5465; FTS 959-5465

**TITLE:** SIGCAT Software Showcase

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible; at least 5MB HD  
**Memory:** 640 K  
**Operating System:** DOS 3.0 or higher  
**CD format:** ISO 9660

**Description:**

This CD-ROM gives a demonstration of the following 12 commercially available CD-ROM databases: 1. Crowninshield Software, Inc. 2. Dataware Technologies, Inc. 3. Electronic Text Corporation 4. Executive Technologies, Inc. 5. Knowledge Access International 6. LaserLaw Corporation 7. Nimbus Information Systems 8. Reference Technology, Inc. 9. Reteaco, Inc. 10. Retrieval technologies, Inc. 11. Textware Corporation 12. TMS, Inc.

**DATA PROVIDER:**

**SOURCE** Various groups

**VENDOR:**

**CONTACT** Jerry McFaul  
**VENDOR** SIGCAT  
**ADDRESS** c/o U.S. Geological Survey  
National Center, MS 904  
Reston, VA 22092-9998  
**PHONE** 703/648-7126; FTS 959-7126

**TITLE:** State Water-Data Reports

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Memory:** 512 K  
**Operating System:** MS-Dos 3.0 or higher  
**Software Used:** CD Answer  
**CD format:** High Sierra  
**Update frequency:** Annually  
**Status:** Prototype  
**Documentation:** Written

**Description:**

This CD-ROM reproduces the annual water-data reports for 11 states (13 volumes) for water-year 1987, (Oct. 1, 1986 to Sept. 30, 1987). It consists of text and data tabulations for the following states: Maryland-Delaware, Montana, North Carolina, North Dakota, Ohio, South Dakota, Tennessee, Texas, Utah, and Wyoming. The annual water-data reports for water-year 1988 (Oct. 1, 1987 to Sept. 30, 1988) has 12 states (16 volumes).

**DATA PROVIDER:**

**CONTACT** Darwin Alt  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Water Resources Field Offices  
National Center, MS 418  
Reston, VA 22092-9998  
**PHONE** 703/648-5654

**VENDOR:**

**CONTACT** Dave Wilcox  
**VENDOR** Dataware Technologies, Inc.  
**ADDRESS** Suite 3300  
222 Third Street  
Cambridge, MA 02142  
**PHONE** 617/621-0820

**TITLE:** Statistical Masterfile

**PRODUCT INFORMATION:**

**Hardware:** IBM AT, PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Quantum Leap  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available

**Description:**

Provides access to American Statistics Index, Statistical Reference Index, and Index to International Statistics. Completely covers all major sources of current statistical information.

**DATA PROVIDER:**

**VENDOR:**

**CONTACT** Raym Crow  
**VENDOR** Congressional Information Service  
**ADDRESS** 4520 East-West Highway  
Bethesda, MD 20814  
**PHONE** 800/638-8380; 301/654-1550; FAX 301/654-4033

**TITLE:** Stratosphere - Troposphere Exchange Project

**PRODUCT INFORMATION:**

Number of discs: 1  
CD format: ISO 9660  
Update frequency: One-time  
Status: Available  
Documentation: Online

**Description:**

In Situ measurements collected onboard the NASA ER-Z aircraft during the 1987 Stratosphere-Troposphere Exchange Project (STEP) based in Darwin, Australia. ASCII files with lines terminated with <CR> <LF>.

**DATA PROVIDER:**

**SOURCE** NASA/Ames Research Center  
**ADDRESS** MS 245-5  
Moffett Field, CA 94035-1000

**VENDOR:**

**CONTACT** Steve Hipskind  
**VENDOR** NASA/Ames Research Center  
**ADDRESS** MS 245-5  
Moffett Field, CA 94035-1000  
**PHONE** 415/604-5076; FTS 464-5076

**TITLE:** Supermap

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or Compatible  
**Video/Display:** EGA; VGA  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.0 or higher  
**Software Used:** Proprietary  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written and Online  
**Price:** Base product: \$1,800. Full version: \$4,500. Subsets avail.

**Description:**

This database brings together 1980 U.S. Census data and matching digital mapping data. Census data includes statistics on housing, rents, agriculture, incomes, trade, health, education, manufacturing, veterans, and more. Item codes, representing categories of census data, can be manipulated to create tables. In turn, these statistics can be applied to different geographic areas or regions. Mapping can also be produced with an EGA (256K of graphics memory), Enhanced Color Display, and color inkjet printer. Local data can be mapped as well as census data.

**DATA PROVIDER:**

**SOURCE** U.S. Bureau of the Census  
Washington, DC 20233

**VENDOR:**

**CONTACT** Eric Calaluca  
**VENDOR** Chadwyck-Healey, Inc.  
**ADDRESS** Electronic Publishing Division  
1101 King Street, Suite 380  
Alexandria, VA 22314  
**PHONE** 703/683-4890

**TITLE:** The Energy Analyst

**PRODUCT INFORMATION:**

**Hardware:** IBM PC/XT/AT or PS/2 or Compatible; HD  
**Video/Display:** EGA; CGA; VGA  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher, MS-DOS Extensions CD-ROM 2.0 or higher  
**Software Used:** CD Answer by Dataware Inc.  
**CD format:** High Sierra  
**Update frequency:** Monthly  
**Price:** \$9,950 for 1 year sub w/monthly updates

**Description:**

A compilation of information from the American Petroleum Institute, Canadian Petroleum Association, U.S. Department of Commerce, U.S. Department of Energy, U.S. Federal Reserve, Oil Buyer's Guide, and the International Energy Agency. The data provided includes information on oil, gas, and coal production, usage, and prices.

**DATA PROVIDER:**

**SOURCE** Various Government Agencies

**VENDOR:**

**VENDOR** Quick Source, Inc.  
**PHONE** 301/650-8866; 1-800-888-0736; FAX 301/565-9412

**TITLE:** The Middle East Diary

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible; Macintosh  
**Video/Display:** CGA; EGA; VGA; Monochrome  
**Memory:** 640 K  
**Operating System:** DOS 2.xx or greater  
**Software Used:** TextWare  
**CD format:** ISO 9660  
**Documentation:** Written  
**Price:** \$179.00

**Description:**

The Middle East Diary on CD-ROM represents a lengthy view of Middle East history, personalities, and conflicts. Data comes from a variety of sources.

**DATA PROVIDER:**

**SOURCE** Various Government Agencies

**VENDOR:**

**CONTACT** Dennis E. Burke  
**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Avenue West  
Suite 245N  
Saint Paul, MN 55114  
**PHONE** 612/641-0714; FAX:612/644-8811

**TITLE:** The Plant Doctor  
**SUBTITLE:** The Urban Phytonarian

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** VGA/Super VGA  
**Memory:** 640 K  
**Operating System:** DOS 2.xx or greater  
**Software Used:** MediaBase by Crowninshield  
**CD format:** High Sierra  
**Documentation:** Written  
**LAN version:** N/A  
**Price:** \$129.00

**Description:**

This CD-ROM is multimedia database on trees, turf, flowers, scrubs, and other plantings that flourish in the urban environment. The content of the Phytonarian is taken from the University of Wisconsin - Extension Service publication of the same name.

**DATA PROVIDER:**

**CONTACT** Susan Fariss  
**SOURCE** University of Wisconsin Extension Service  
**ADDRESS** 432 North Lake St., Room 605  
Madison, WI 53706  
**PHONE** 608/262-9940

**VENDOR:**

**CONTACT** Dennis E. Burke  
**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Avenue West  
Suite 245N  
Saint Paul, MN 55114  
**PHONE** 612/641-0714; FAX:612/644-8811

**TITLE:** The POMS on CD-ROM

**PRODUCT INFORMATION:**

**Hardware:** 1 MB Expanded; About 1.5 MB HD  
**Video/Display:** VGA  
**Operating System:** DOS 3.3 or 4.01  
**Software Used:** Reference Technology's RefSet  
**CD format:** ISO 9660  
**Update frequency:** Not yet determined  
**Status:** Demonstration disc  
**LAN version:** Under study

**Description:**

The Social Security Operation Manual - 12 parts, 30,000 pages, 7,000 images (mostly forms). Also contains an extract - 1,200 pages - of the Social Security Act.

**DATA PROVIDER:**

**CONTACT** Reds Horrocks  
**SOURCE** Social Security Administration  
**ADDRESS** Office of Information Management  
2-N-10 Operations Bldg., Social Security Headquarters  
Baltimore, MD 21205  
**PHONE** 301/965-5820

**VENDOR:**

**CONTACT** Steve Snyder  
**VENDOR** Reference Technology, Inc.  
**ADDRESS** 5700 Flatiron Parkway  
Boulder, CO 80301  
**PHONE** 703/883-8215 (Tysons Corner, VA Office)

**TITLE:** TIGER/Line Precensus Files on CD-ROM, 1990

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible, Macintosh  
**Video/Display:** Standard display  
**Memory:** 640 K, recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Microsoft Extensions 2.0 or higher; Macintosh CD Setup 2.0.1  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** Written, included with order, or available separately  
**Price:** \$250 each. Issued on a State-by-State. Some require more CDs

**Description:**

The precensus TIGER/Line file is an extract of selected geographic and cartographic information from the TIGER data base. Provides digital data for all 1990 precensus map features, the associated 1990 census collection geographic codes, such as census block numbers, and codes for political areas. Contains basic information on 1990 census geographic area codes, feature names, address ranges in the form of six record types.

**DATA PROVIDER:**

**SOURCE** U.S. Bureau of the Census  
Washington, DC 20233

**VENDOR:**

**CONTACT** Customer Services  
**VENDOR** U.S. Bureau of the Census  
**ADDRESS** Data User Services Division  
Washington, DC 20233  
**PHONE** 301/763-4100

**TITLE:** TRADEMARKS

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** AT class PC (or better); 20 MB HD  
**Video/Display:** EGA or better  
**Memory:** 640 K RAM  
**Operating System:** DOS 3.1, 3.2, 3.3  
**Software Used:** Dataware CD-Answer  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Prototype  
**Documentation:** Help Screens  
**Price:** Not for sale

**Description:**

TRADEMARKS contains bibliographic information for the entire file of currently active U.S. registered trademarks--over 700,000 records. Searchable fields include trademark owner, word mark, and good/services description.

**DATA PROVIDER:**

**CONTACT** Jane S. Myers  
**SOURCE** U.S. Patent and Trademark Office  
**ADDRESS** CM2-304  
Washington, DC 20231  
**PHONE** 703/557-6154

**VENDOR:**

**CONTACT** Maureen Brown  
**VENDOR** U.S. Patent and Trademark Office  
**ADDRESS** Office of Electronic Data Conversion and Dissemination  
Crystal Park 2 - 1100C  
Washington, DC 20231  
**PHONE** 703/557-6154

**TITLE:** Tropical Ocean Global Atmosphere Data  
**SUBTITLE:** TOGA

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or Compatible; Apple Macintosh; 2MB HD  
**Video/Display:** EGA or better  
**Memory:** 640 K  
**Software Used:** Application software for IBM PC or compatible is provided  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** Written

**Description:**

This disc contains TOGA data sets for 1985 and 1986 prepared by nine institutions. Variables on the CD-ROM are barometric pressure, surface air temperature, dewpoint temperature, Cartesian components of surface wind, surface sensible and latent heat fluxes, Cartesian components of surface wind stress and of an index of surface wind and current in the upper ocean. Some data sets are global in extent; some are regional and cover portions of an ocean basin.

Data on the CD-ROM can be extracted with an Apple Macintosh or IBM PC. However, the enclosed diskettes, which contain application software to view data on the disc, are compatible only with an IBM PC.

**DATA PROVIDER:**

**CONTACT** Dr. David Halpern  
**SOURCE** NASA/Jet Propulsion Laboratory  
**ADDRESS** California Institute of Technology  
Division of Earth and Space Sciences  
Pasadena, CA 91109  
**PHONE** 818/354-5327

**VENDOR:**

**CONTACT** Dr. David Halpern  
**VENDOR** NASA/Jet Propulsion Laboratory  
**ADDRESS** California Institute of Technology  
Division of Earth and Space Sciences  
Pasadena, CA 91109  
**PHONE** 818/354-5327

**TITLE:** U.S. Atlas

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC, PS/2 or Compatible; mouse supported, but not needed  
**Video/Display:** EGA; VGA  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** High Sierra  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Will run on most LANs  
**Price:** \$159.95 single copy; combination pricing avail; call

**Description:**

Detailed maps and data on the U.S. and the fifty states. Maps include reference maps with major cities and highways and physical features, regional topographic maps for each state and the United States. Statistical maps compare state data. Information on approximately 200 topics.

**DATA PROVIDER:**

**SOURCE** U.S. Bureau of the Census  
**ADDRESS** Contact: Electromap, Inc.  
P.O.B. 1153  
Fayetteville, AR 72702-1153  
**PHONE** 501/443-3815

**VENDOR:**

**CONTACT** Jim Haiduck  
**VENDOR** The Software Toolworks  
**ADDRESS** 60 Leveroni Court  
Novato, CA 94949  
**PHONE** 415/883-3000; 800/231-3088

**TITLE:** U.S. Civics/Citizenship

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible; Macintosh  
**Video/Display:** CGA; EGA; VGA; Monochrome  
**Memory:** 640 K  
**Operating System:** DOS 2.xx or greater  
**Software Used:** TextWare  
**CD format:** High Sierra  
**Update frequency:** Undetermined  
**Status:** Available  
**Documentation:** Written  
**LAN version:** N/A  
**Price:** \$129.00

**Description:**

Based on the U.S. Immigration and Naturalization Service "Federal Citizenship Texts," the disc contains a full-text database of important historical and relevant, recent national events. Sample history tests, biographies, conflicts, government structure, and reference manuals are provided for searching.

**DATA PROVIDER:**

**SOURCE** U.S. Department of Justice  
**ADDRESS** Immigration and Naturalization Service  
425 I Street, N.W.  
Washington, DC 20536  
**PHONE** 202/633-3059

**VENDOR:**

**CONTACT** Dennis E. Burke  
**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Avenue West  
Suit 245N  
Saint Paul, MN 55114  
**PHONE** 612/641-0714; FAX: 612/644-8811

**TITLE:** U.S. Exports of Merchandise on CD-ROM

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible; Apple Macintosh  
**Memory:** 640 K, recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Microsoft Ext. 2.0 or higher; Macintosh CD Setup 2.0.1  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Documentation:** Written, included with order, or available separately  
**Price:** \$150 per single monthly disc; \$1200 for annual subscription

**Description:**

Reported U.S. export statistics, both government and non-government shipments, of domestic and foreign merchandise (including non-monetary gold and silver) from the U.S. Customs districts (the 50 states, District of Columbia and Puerto Rico), U.S. Foreign Trade Zones, and the U.S. Virgin Islands to foreign countries.

(dBase III file format)

**DATA PROVIDER:**

**SOURCE** U.S. Bureau of the Census  
Washington, DC 20233

**VENDOR:**

**CONTACT** Customer Services  
**VENDOR** U.S. Bureau of the Census  
**ADDRESS** Data User Services Division  
Washington, DC 20233  
**PHONE** 301/763-4100

**TITLE:** U.S. Geological Survey Library Database

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible  
**Video/Display:** CGA or better  
**Memory:** 640 K  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Search CD450; MS-DOS Extensions 2.0 or higher  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**Price:** \$350.00 per year

**Description:**

As one of the three databases included on the Earth Sciences CD-ROM SEARCH CD450, the U.S. Geological Survey Library contains approx. 160,000 bibliographic records of the acquisitions of four of the USGS libraries since 1975. The materials cited in this database pertain to all aspects of earth science. NOTE: See entries for GEOINDEX and Earth Science Data Directory (ESDD).

**DATA PROVIDER:**

**CONTACT** Bruce Keck  
**SOURCE** U.S. Geological Survey  
**ADDRESS** U.S. Geological Survey Library  
National Center, MS 950  
Reston, VA 22092-9998  
**PHONE** 703/648-5398; FTS 959-5398

**VENDOR:**

**CONTACT** Mary Marshall  
**VENDOR** Online Computer Library Center, Inc. (OCLC)  
**ADDRESS** 6565 Frantz Rd.  
Dublin, OH 43017-0702  
**PHONE** 614/764-6000

**TITLE:** U.S. Imports of Merchandise on CD-ROM

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible; Apple Macintosh  
**Memory:** 640 K, recommended  
**Operating System:** DOS 3.1 or higher  
**Software Used:** Microsoft Ext. 2.0 or higher; Macintosh CD Setup 2.0.1  
**CD format:** ISO 9660  
**Update frequency:** Monthly  
**Status:** Available  
**Documentation:** Written, included with order, or available separately  
**Price:** \$150 per single monthly disc; \$1200 for an annual subscript.

**Description:**

Reported U.S. import statistics, including both governmental and non-governmental shipments of merchandise into the U.S. Customs Territory (the 50 states, District of Columbia and Puerto Rico), U.S. Foreign Trade Zones, and the U.S. Virgin Islands from foreign countries.

(dBase III file format)

**DATA PROVIDER:**

**SOURCE** U.S. Bureau of the Census  
Washington, DC 20233

**VENDOR:**

**CONTACT** Customer Services  
**VENDOR** U.S. Bureau of the Census  
**ADDRESS** Bureau of the Census  
Washington, DC 20233  
**PHONE** 301/763-4100

**TITLE:** USA State Factbook

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible; Macintosh  
**Video/Display:** CGA; EGA; VGA; Monochrome  
**Memory:** 640 K  
**Operating System:** DOS 2.xx or greater  
**Software Used:** TextWare  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** Written  
**LAN version:** N/A  
**Price:** \$129.00

**Description:**

The USA Factbook is an electronic almanac of the fifty states and its territories. Published annually, the disc includes examinations of state geography, vital statistics (people), government/politics, economies, lines of communications/transportation, icons, traditions and other state and territory specific information.

**DATA PROVIDER:**

**SOURCE** State Governments

**VENDOR:**

**CONTACT** Dennis E. Burke  
**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Avenue West  
Suite 245N  
Saint Paul, MN 55114  
**PHONE** 612/641-0714; FAX:612/644-8811

**TITLE:** USA Wars: Vietnam

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible; Macintosh  
**Video/Display:** VGA/Super VGA  
**Memory:** 640 K  
**Operating System:** DOS 2.xx or greater  
**Software Used:** MediaBase by Crowninshield  
**CD format:** High Sierra  
**Documentation:** Written  
**LAN version:** N/A  
**Price:** \$129.00

**Description:**

This CD-ROM was compiled from public and private information and images. The historical nature of this database encompasses the U.S. involvement in South East Asia (1946-1976). Includes: biographies, statistics, order of battle, equipment, missions, bibliography, chronologies, glossaries, and The Wall (National Vietnam Memorial Listing).

**DATA PROVIDER:**

**SOURCE** Various Government Agencies

**VENDOR:**

**CONTACT** Dennis E. Burke  
**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Avenue West  
Suite 245N  
Saint Paul, MN 55114  
**PHONE** 612/641-0714; FAX:612/644-8811

**TITLE:** USGS Daily Values  
**SUBTITLE:** Hydrodata (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 4  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** User's manual; On-line help screens  
**LAN version:** VAX supported  
**Price:** \$495 per disc for first year; \$295 subsequent years  
**LAN Price:** Site licenses available by negotiation

**Description:**

Over 600,000 station-years of streamflow and other related daily data from the USGS WATSTORE data base dating from 1850. Updated annually on four CD-ROMs. Indexed by state, station name and station ID. Daily values and precalculated summary statistics are available for all existing and abandoned stations. Exports in ASCII (also print), Lotus, USGS Card Record, Binary, and dBase formats.

**DATA PROVIDER:**

**CONTACT** Carol Lewis  
**SOURCE** U.S. Geological Survey  
**ADDRESS** NAWDEX  
National Center, MS 421  
Reston, VA 22092-9998  
**PHONE** 703/648-5663; FTS 959-5663

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Boulder, CO 80301  
**PHONE** 303/938-1788; 800/222-0920

**TITLE:** USGS Peak Values  
**SUBTITLE:** Hydrodata (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** User's manual; On-line help screens  
**LAN version:** VAX supported  
**Price:** \$495 per disc for first year; \$295 subsequent years  
**LAN Price:** Site licenses available by negotiation

**Description:**

Annual and partial flood peaks for more than 25,000 present and historical stations from the USGS WATSTORE data base. Updated annually on one CD-ROM. Indexed by state, station name and station ID. Annual and partial series, precalculated summary statistics and rank ordering available for each station. Exports in ASCII (also print), Lotus, and Binary formats.

**DATA PROVIDER:**

**CONTACT** Carol Lewis  
**SOURCE** U.S. Geological Survey  
**ADDRESS** NAWDEX  
National Center, MS 421  
Reston, VA 22092-9998  
**PHONE** 703/648-5663; FTS 959-5663

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Boulder, CO 80301  
**PHONE** 303/938-1788; 800/222-0920

**TITLE:** USGS Quality of Water  
**SUBTITLE:** Hydrodata QW: Surface and Ground (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 8  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Status:** Available  
**Documentation:** User's manual; On-line help screens  
**LAN version:** VAX supported  
**Price:** \$495 per disc first year; \$295 subsequent years  
**LAN Price:** Negotiable

**Description:**

Over 3 million analyses involving 2,600 parameters of surface and ground water quality from the USGS WATSTORE data base--a total of more than 15 million parameter values from an estimated 200,000 sites. Updates annually on 8 discs. Indexed and searchable on 30 different station, analysis, and parameter characteristics. Exports in ASCII (also print), Lotus, Card Record, and Binary formats.

**DATA PROVIDER:**

**CONTACT** Carol Lewis  
**SOURCE** U.S. Geological Survey  
**ADDRESS** NAWDEX  
National Center, MS 421  
Reston, VA 22092-9998  
**PHONE** 703/648-5663; FTS 959-5663

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Boulder, CO 80301  
**PHONE** 303/938-1788; 800/222-0920

**TITLE:** USGS Remarks  
**SUBTITLE:** Hydrodata (TM)

**PRODUCT INFORMATION:**

**Number of discs:** 4  
**Hardware:** IBM AT or PS/2 or Compatible  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.1 or higher  
**Software Used:** Proprietary  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** User's manual; On-line help screens  
**LAN version:** VAX supported  
**Price:** \$95/ disc plus subscription to daily values  
**LAN Price:** Negotiable

**Description:**

This disc is a companion to USGS Daily Values products. Contains over 8,000 remarks key entered from the Daily Water Volume publications of the USGS (1984-1986 depending on availability). Print or export in ASCII format.

**DATA PROVIDER:**

**SOURCE** U.S. Geological Survey  
**ADDRESS** USGS Field Offices  
**PHONE** Contact local offices

**VENDOR:**

**CONTACT** Lynn Reed  
**VENDOR** EarthInfo, Inc.  
**ADDRESS** 5541 Central Avenue  
Boulder, CO 80301  
**PHONE** 303/938-1788; 800/222-0920

**TITLE:** USGS/NGIC Geomagnetic Observatory Data - 1985 - 1989

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or Compatible  
**Video/Display:** EGA; VGA  
**Software Used:** Presentation software written in C-Language  
**CD format:** ISO 9660  
**Status:** Available  
**Documentation:** Yes  
**Price:** \$55

**Description:**

This CD-ROM contains one-minute values of geomagnetic data from all magnetic observatories of the USGS network for the years 1985-1989. The one-minute values are provided as 3-component vector data (Horizontal Intensity, Vertical Intensity, and Declination) from a fluxgate magnetometer, as well as scalar data (Total Intensity) from a proton precession magnetometer. The database contains geomagnetic values for two of the largest magnetic storms ever recorded. The capability also exists to write data files from the CD-ROM to a hard drive or floppy disk in NGIC or World Data Center-A ASCII formats.

**DATA PROVIDER:**

**CONTACT** Donald C. Herzog  
**SOURCE** U.S. Geological Survey  
**ADDRESS** National Geomagnetic Information Center (NGIC)  
Denver Federal Center, P.O. Box 25046, MS 968  
Denver, CO 80225  
**PHONE** 303/236-1365; FTS 776-1365; FAX: FTS 776-1519

**VENDOR:**

**CONTACT** Donald C. Herzog  
**VENDOR** U.S. Geological Survey  
**ADDRESS** National Geomagnetic Information Center (NGIC)  
Denver Federal Center, P.O. Box 25046, MS 968  
Denver, CO 80225  
**PHONE** 303/236-1365; FTS 776-1365; FAX: FTS 776-1519

**TITLE:** Water Resources Abstracts - Volume I

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC/XT/AT or PS/2 or Compatible  
**Video/Display:** Color or Monochrome Monitor  
**Memory:** 640 K  
**CD format:** ISO 9660  
**Update frequency:** Quarterly  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Yes  
**Price:** \$625  
**LAN Price:** Call for info

**Description:**

Water Resources Abstracts - Volume I 1967 - Present. The entire 225,000 abstracts of the Selected Water Resources Abstracts database from the USGS on one disc.

**DATA PROVIDER:**

**CONTACT** Ray Jensen  
**SOURCE** U.S. Geological Survey  
**ADDRESS** Water Resources Scientific Information Center, WRD  
National Center, MS 425  
Reston, VA 22092-9998  
**PHONE** 703/648-6820; FTS 959-6820

**VENDOR:**

**CONTACT** W. Frederick Durr  
**VENDOR** National Information Services Corp. (NISC)  
**ADDRESS** Suite 6, Wyman Towers  
3100 St. Paul Street  
Baltimore, MD 21218  
**PHONE** 301/243-0797; FAX 301/243-0982

**TITLE:** West Coast Time Series  
**SUBTITLE:** Coastal Zone Color Scanner Grids, Vol. 1, Version 2

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM AT or Compatible; Macintosh  
**Video/Display:** EGA; VGA  
**Memory:** 640 K; 1 MB MAC  
**Operating System:** MS DOS Version 3.1 or higher; MAC for Apple  
**Software Used:** IMDISP, decompression software  
**CD format:** ISO 9660  
**Update frequency:** One-time  
**Status:** Available  
**Documentation:** Written  
**Price:** Free for all government researchers & university personnel

**Description:**

This CD-ROM is the first of a series of CD-ROM volumes containing images returned by the Nimbus-7 Coastal Zone Color Scanner (CZSZ) of the western coastal region of North America. The images on this edition were collected beginning in February, 1979 and run through the end of 1981. The study area is from the northern tip of Vancouver Island to the southern tip of Baja California (55N to 20N) and from 105W to 140W.

**DATA PROVIDER:**

**CONTACT** Ruby Lassanyi  
**SOURCE** NASA/Jet Propulsion Laboratory  
**ADDRESS** Ocean Data Systems (NODS)  
4800 Oak Grove Dr., MS 300-320  
Pasadena, CA 91109  
**PHONE** 818/354-0906

**VENDOR:**

**CONTACT** Ruby Lassanyi  
**VENDOR** NASA/Jet Propulsion Laboratory  
**ADDRESS** Ocean Data System (NODS)  
4800 Oak Grove Dr., MS 300-320  
Pasadena, CA 91109  
**PHONE** 818/354-6980

**TITLE:** Wildlife & Fish Worldwide - Volume I

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible; 1 MB on HD  
**Video/Display:** Color or Monochrome monitor  
**Memory:** 512 K  
**Software Used:** CD-Answer from Dataware Technologies, Inc.  
**CD format:** ISO 9660  
**Update frequency:** Semi-Annually  
**Status:** Available  
**Documentation:** Written  
**LAN version:** Yes  
**Price:** Call for quote  
**LAN Price:** Call for information

**Description:**

Wildlife and Fish Worldwide - Vol. I, 1971-Present. This CD-ROM contains more than 200,000 citations from the U.S. Fish and Wildlife Service's Wildlife Review and Fisheries Review publications. Taxonomic and geographic identifiers are specific as the county, community, lake and stream level.

**DATA PROVIDER:**

**SOURCE** U.S. Fish & Wildlife Service

**VENDOR:**

**CONTACT** W. Frederick Durr  
**VENDOR** National Information Services Corp. (NISC)  
**ADDRESS** Suite 6, Wyman Towers  
3100 St. Paul Street  
Baltimore, MD 21218  
**PHONE** 301/243-0797; FAX 301/243-0982

**TITLE:** World Factbook

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM PC or PS/2 or Compatible, Macintosh  
**Video/Display:** CGA; EGA; or VGA recommended  
**Memory:** 640 K recommended  
**Operating System:** DOS 3.0 or higher  
**Software Used:** TextWare  
**CD format:** ISO 9660  
**Update frequency:** Annually  
**Price:** \$129.00

**Description:**

Contains full text of The World Factbook, providing unclassified information on the geographies, governments, communications, defenses, cultures, and economies of 249 countries, territories, and islands worldwide. Includes 249 maps scanned at 600 dots-per-inch(dpi) in PCX format. The maps are interactive with the text.

**DATA PROVIDER:**

**SOURCE** U.S. Central Intelligence Agency (CIA)  
Washington, DC 20505

**VENDOR:**

**VENDOR** Quanta Press, Inc.  
**ADDRESS** 2550 University Ave. West  
Suite 245 N  
St. Paul, MN 55114  
**PHONE** 612/641-0714; FAX 612/644-8811

**TITLE:** World WeatherDisc

**PRODUCT INFORMATION:**

**Number of discs:** 1  
**Hardware:** IBM or Compatible, Macintosh  
**Video/Display:** EGA for graphics  
**Memory:** 512 K  
**Operating System:** MS-DOS 3.1 or higher  
**CD format:** ISO 9660  
**Update frequency:** Every 2-3 years  
**Status:** Available  
**Documentation:** Yes  
**Price:** \$295

**Description:**

This CD-ROM includes World and U.S. weather data. The main menu lets the user choose monthly surface station climatology, airfield summaries, as well as a variety of U.S. climatological data (monthly normals, daily observations and summaries). Additional data sets can be accessed using high level languages such as FORTRAN or C. This disc includes information from the archives of the National Climatic Data Center and the National Center for Atmospheric Research.

**DATA PROVIDER:**

**CONTACT** Clifford F. Mass  
**SOURCE** University of Washington  
**ADDRESS** Department of Atmospheric Sciences, AK-40  
Seattle, WA 98195  
**PHONE** 206/685-0910

**VENDOR:**

**CONTACT** Clifford F. Mass  
**VENDOR** WeatherDisc Associates, Inc.  
**ADDRESS** 4584 NE 89th  
Seattle, WA 98115  
**PHONE** 206/524-4314

**TITLE:** ZipView

**PRODUCT INFORMATION:**

**Hardware:** IBM or Compatible; HD with 2MB Free  
**Video/Display:** EGA; VGA  
**Memory:** 640 K  
**Operating System:** MS-DOS 3.2+; MS-DOS Extensions 2.0+  
**Software Used:** TerraView by TerraLogics, Inc.  
**CD format:** ISO 9660  
**Status:** Available  
**Price:** \$249

**Description:**

ZipView is a tool designed to create visual displays of geographic distribution of a user's existing data. The data for the maps was taken from the U.S. Geological Survey.

**DATA PROVIDER:**

**SOURCE** U.S. Geological Survey  
**ADDRESS** National Mapping Division  
National Center  
Reston, VA 22092-9998

**VENDOR:**

**VENDOR** TerraLogics, Inc.  
**ADDRESS** 114 Daniel Webster Highway South  
Suite 256  
Nashua, NH 03060-9885  
**PHONE** 603/889-1800; FAX 603/891-0230

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## **Index Listing By Vendor Name**

### **Abt Books, Inc.**

National Institute of Justice Drugs & Crime CD-ROM Library

### **Alde Publishing, Inc.**

ADA Journeyman

ADA Student

ADA Whitesands

Agriculture and Human Resource Series:

### **American Geological Institute (AGI)**

Publications of the U.S. Geological Survey

### **Buckmaster Publishing**

Place-Name-Index

### **Chadwyck-Healey, Inc.**

MUNDOCART

Supermap

### **Congressional Information Service**

Congressional Masterfile I

Congressional Masterfile II

Statistical Masterfile

### **Consultative Group On International Agricultural Research**

Compact International Agricultural Research Library

### **Dataware Technologies, Inc.**

APSRs CD-ROM

State Water-Data Reports

### **Dialog Information Services, Inc.**

DIALOG OnDisc - Aerospace Database

DIALOG OnDisc - ERIC

DIALOG OnDisc - Federal Register

DIALOG OnDisc - MEDLINE

DIALOG OnDisc - MEDLINE Clinical Collection

DIALOG OnDisc - NTIS

### **EarthInfo, Inc.**

NCDC 15-Minute Precipitation

NCDC CLIM-20

NCDC Summary of the Day

USGS Daily Values

USGS Peak Values

USGS Quality of Water

USGS Remarks

### **EarthInfo, Inc.**

NCDC Hourly Precipitation

**First Data Resources, Inc.**

- CD-ROM ZIP+4/ Carrier Route Retrieval System
- CD-ROM ZIP+4/ Carrier Route Retrieval System
- CD-ROM ZIP+4/ Carrier Route Retrieval System
- CD-ROM ZIP+4/ Carrier Route Retrieval System
- CD-ROM ZIP+4/ Carrier Route Retrieval System

**Hopkins Technology**

- Agri/Stats I
- Consu/Stats I
- Econ/Stats I
- Food/Analyst
- Food/Analyst Plus

**Library of Congress (LC)**

- CDMARC Bibliographic
- CDMARC Names
- CDMARC Subjects

**MSRS, Inc.**

- Federal Prime Contracts

**Meridian Data, Inc.**

- GRIPS '89

**MicroPatent**

- Automated Patent Searching (APS)
- ClaimSearch
- FullText
- PatentImages

**NASA/Ames Research Center**

- Airborne Antarctic Ozone Experiment
- Airborne Arctic Stratospheric Expedition
- Stratosphere - Troposphere Exchange Project

**NASA/Goddard Space Flight Center**

- Comet P/Halley
- Planetary Data System
- Planetary Data System - Science Sampler 1,2

**NASA/Jet Propulsion Laboratory**

- Tropical Ocean Global Atmosphere Data
- West Coast Time Series

**NASA/National Space Science Data Center (NSSDC)**

- Astronomical Catalog Library
- Nimbus 7 SMMR
- Planetary Data System
- Planetary Data System

**National Climatic Data Center**

National Climate Information Disc, Vol. 1

**National Geophysical Data Center**

DSDP CD-ROM Data Set

DSDP Index and Reference CD-ROM Set

GEODAS: Marine Underway Geophysical Data

Geophysics of North America

Gravity

NGDC Marine Minerals CD-ROM Data Set, v.1

NGDC05/01

NGDC05/02

NGDC05/03

NGDC05/04

NGDC01

NOS Hydrographic Data Set

ODP CD-ROM Data Set, v. 1

**National Information Services Corp. (NISC)**

Arctic & Antarctic Regions (Cold Regions)

CASSIS/CD-ROM

Natural Resources Metabase

Water Resources Abstracts - Volume I

Wildlife & Fish Worldwide - Volume I

**National Institute of Standards and Technology**

Product Data Hyperstandard - Prototype

**National Oceanic and Atmospheric Administration**

Alaska Marine Contaminants Database

**National Oceanographic Data Center**

NODC-01

**National Snow and Ice Data Center**

CEAREX Volume 1

DMSP SSM/I Brightness Temperature Grids for Polar Regions

**National Technical Information Service (NTIS)**

Federal TAUROSondisc

National Trade Data Bank

**Navy Publishing & Printing Service Management Office**

NAVINST - Navy Directives on CD-ROM

**New South Wales Dept. of Water Resources**

Pineena

**Nimbus Information System**

Joint Education Initiative

**Online Computer Library Center, Inc. (OCLC)**  
AGRICOLA and CRIS  
Earth Science Data Directory (ESDD)  
GEOINDEX  
GPO Monthly Catalog  
NTIS Database  
Selected Water Resources Abstracts 1967-88 (SWRA)  
U.S. Geological Survey Library Database

**Quanta Press, Inc.**  
AGRICOLA  
Officer's Bookcase  
Seals of the U.S. Government  
The Middle East Diary  
The Plant Doctor  
U.S. Civics/Citizenship  
USA State Factbook  
USA Wars: Vietnam  
World Factbook

**Quick Source, Inc.**  
The Energy Analyst

**Reference Technology, Inc.**  
CD-2, Army Forms and DA PAM 25-30  
Corps of Engineers Forms  
Corps of Engineers Publications  
The POMS on CD-ROM

**SIGCAT**  
SIGCAT Software Showcase

**SilverPlatter Information, Inc.**  
AGRICOLA and CRIS  
GPO on Silver Platter  
NTIS Database  
POPLINE

**TerraLogics, Inc.**  
ZipView

**The Software Toolworks**  
U.S. Atlas

**U.S. Bureau of the Census**  
County and City Data Book, 1988  
TIGER/Line Precensus Files on CD-ROM, 1990  
U.S. Exports of Merchandise on CD-ROM  
U.S. Imports of Merchandise on CD-ROM

**U.S. Department of Housing and Urban Development**  
American Housing Survey, 1985

**U.S. Geological Survey**  
1:2,000,000 - Scale Digital Line Graph Data  
Digital Orthophoto Demonstration CD-ROM  
GLORIA DATA - East Coast  
GLORIA DATA - Gulf of Mexico  
Global Hypocenter Data Base CD-ROM  
Monterey Bay Regional Sampler  
NEIC Earthquake Digital Data  
Northern Great Plains AVHRR Data Set  
Side-Looking Airborne Radar - Joint Earth Sciences-2 (JES-2)  
Side-Looking Airborne Radar - Joint Earth Sciences-3 (JES-3)  
Side-Looking Airborne Radar - Russellville, AR  
Side-Looking Airborne Radar - Western Mosaics  
Side-Looking Airborne Radar - Yakutat, Alaska-Canada  
USGS/NGIC Geomagnetic Observatory Data - 1985 - 1989

**U.S. Government Printing Office (GPO)**  
1987 Toxic Release Inventory  
DOD Hazardous Materials Information System

**U.S. Patent and Trademark Office**  
ASIST  
CASSIS/BIB  
CASSIS/CLSF  
PrACTis  
TRADEMARKS

**University of Maryland**  
Comet P/G-Z

**University of Vermont**  
ACID RAIN

**University of Washington**  
GALE (Genesis of Atlantic Lows Experiment)  
National Meteorological Center (NMC) Grid Point Data Set  
North American Observational Data for August-December 1987

**Virginia Polytechnical Institute; University of Minnesota**  
National CD-ROM Sampler

**WeatherDisc Associates, Inc.**  
World WeatherDisc

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## **Index Listing By Source Name**

### **American Geological Institute (AGI)**

Publications of the U.S. Geological Survey

### **American Institute of Aeronautics and Astronautics (AIAA)**

DIALOG OnDisc - Aerospace Database

### **Canadian Government Agencies**

ACID RAIN

### **Consultative Group On International Agricultural Research**

Compact International Agricultural Research Library

### **Defense General Supply Center**

DOD Hazardous Materials Information System

### **Defense Systems Management College**

Officer's Bookcase

### **ERIC Processing and Reference Facility**

DIALOG OnDisc - ERIC

### **Environmental Protection Agency (EPA)**

1987 Toxic Release Inventory

### **General Services Administration**

Federal Prime Contracts

### **Library of Congress (LC)**

CDMARC Bibliographic

CDMARC Names

CDMARC Subjects

### **NASA/Ames Research Center**

Airborne Antarctic Ozone Experiment

Airborne Arctic Stratospheric Expedition

Stratosphere - Troposphere Exchange Project

### **NASA/Jet Propulsion Laboratory**

Planetary Data System

Planetary Data System

Planetary Data System

Planetary Data System - Science Sampler 1,2

Tropical Ocean Global Atmosphere Data

West Coast Time Series

### **NASA/National Space Science Data Center (NSSDC)**

Astronomical Catalog Library

Nimbus 7 SMMR

**National Agricultural Library (NAL)**

AGENT ORANGE  
AGRICOLA  
AGRICOLA and CRIS  
AGRICOLA and CRIS  
AQUACULTURE I  
Ornamental Horticultural Multimedia Project

**National Climatic Data Center**

NCDC 15-Minute Precipitation  
NCDC CLIM-20  
NCDC Hourly Precipitation  
NCDC Summary of the Day  
National Climate Information Disc, Vol. 1

**National Geophysical Data Center**

DSDP CD-ROM Data Set  
DSDP Index and Reference CD-ROM Set  
GEODAS: Marine Underway Geophysical Data  
Geophysics of North America  
Gravity  
NGDC Marine Minerals CD-ROM Data Set, v.1  
NGDC05/01  
NGDC05/02  
NGDC05/03  
NGDC05/04  
NGDC01  
NOS Hydrographic Data Set  
ODP CD-ROM Data Set, v. 1

**National Institute of Standards and Technology**  
Product Data Hyperstandard - Prototype

**National Oceanic and Atmospheric Administration**  
Alaska Marine Contaminants Database

**National Oceanographic Data Center**  
NODC-01

**National Snow and Ice Data Center**  
CEAREX Volume 1  
DMSP SSM/I Brightness Temperature Grids for Polar Regions

**National Technical Information Service (NTIS)**  
DIALOG OnDisc - NTIS  
NTIS Database  
NTIS Database

**New South Wales Dept. of Water Resources**  
Pineena

**Population Information program**  
POPLINE

**Social Security Administration**  
The POMS on CD-ROM

**State Governments**  
USA State Factbook

**U.S. Army Corps of Engineers**  
Corps of Engineers Forms  
Corps of Engineers Publications

**U.S. Bureau of the Census**  
Consu/Stats I  
County and City Data Book, 1988  
Supermap  
TIGER/Line Precensus Files on CD-ROM, 1990  
U.S. Atlas  
U.S. Exports of Merchandise on CD-ROM  
U.S. Imports of Merchandise on CD-ROM

**U.S. Central Intelligence Agency (CIA)**  
World Factbook

**U.S. Defense Mapping Agency**  
MUNDOCART

**U.S. Department of Agriculture (USDA)**  
Agri/Stats I  
Food/Analyst  
Food/Analyst Plus

**U.S. Department of Commerce**  
National Trade Data Bank

**U.S. Department of Housing and Urban Development**  
American Housing Survey, 1985

**U.S. Department of Justice**  
National Institute of Justice Drugs & Crime CD-ROM Library  
U.S. Civics/Citizenship

**U.S. Department of Navy**  
NAVINST - Navy Directives on CD-ROM

**U.S. Department of the Army**  
ADA Journeyman  
ADA Student  
ADA Whitesands  
CD-1, Army Publications

CD-2, Army Forms and DA PAM 25-30

**U.S. Fish & Wildlife Service**

Wildlife & Fish Worldwide - Volume I

**U.S. Geological Survey**

1:2,000,000 - Scale Digital Line Graph Data

APSRs CD-ROM

Arctic Data Interactive

Earth Science Data Directory (ESDD)

GEOINDEX

GLORIA DATA - East Coast

GLORIA DATA - Gulf of Mexico

GRIPS '89

Global Hypocenter Data Base CD-ROM

Monterey Bay Regional Sampler

NEIC Earthquake Digital Data

Northern Great Plains AVHRR Data Set

Place-Name-Index

Selected Water Resources Abstracts 1967-88 (SWRA)

Side-Looking Airborne Radar - Joint Earth Sciences-2 (JES-2)

Side-Looking Airborne Radar - Joint Earth Sciences-3 (JES-3)

Side-Looking Airborne Radar - Russellville, AR

Side-Looking Airborne Radar - Western Mosaics

Side-Looking Airborne Radar - Yakutat, Alaska-Canada

State Water-Data Reports

U.S. Geological Survey Library Database

USGS Daily Values

USGS Peak Values

USGS Quality of Water

USGS Remarks

USGS/NGIC Geomagnetic Observatory Data - 1985 - 1989

Water Resources Abstracts - Volume I

ZipView

**U.S. Geological Survey & USDA Soil Conservation Service**

Digital Orthophoto Demonstration CD-ROM

**U.S. Government Printing Office (GPO)**

DIALOG OnDisc - Federal Register

GPO Monthly Catalog

GPO on Silver Platter

Seals of the U.S. Government

**U.S. National Library of Medicine**

DIALOG OnDisc - MEDLINE

DIALOG OnDisc - MEDLINE Clinical Collection

**U.S. Patent and Trademark Office**

ASIST

Automated Patent Searching (APS)

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**University of Maryland**

Comet P/G-Z  
Comet P/Halley

**University of Minnesota Extension Service (MES)**

Agriculture and Human Resource Series:

**University of Washington**

GALE (Genesis of Atlantic Lows Experiment)  
National Meteorological Center (NMC) Grid Point Data Set  
North American Observational Data for August-December 1987  
World WeatherDisc

**University of Wisconsin Extension Service**

The Plant Doctor

**Various Government Agencies**

Arctic & Antarctic Regions (Cold Regions)  
Econ/Stats I  
Federal TAUROndisc  
Joint Education Initiative  
National CD-ROM Sampler  
Natural Resources Metabase  
The Energy Analyst  
The Middle East Diary  
USA Wars: Vietnam

**Various groups**

SIGCAT Software Showcase

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## Other CD-ROM Sources

There are a number of other sources available that list CD-ROM product information. Consult your institution or local library for the following selected list of titles and others:

CD-ROM Databases. (monthly; available electronically). Babson Park, MA: VideoTex.

CD-ROM Marketplace. (annual). Westport, Connecticut: Meckler.

CD-ROM Shoppers Guide. (quarterly). Falls Church, VA: Helgerson Associates Inc.

CD-ROM Sourcebook. (bimonthly). Falls Church, VA: Helgerson Associates Inc.

CD-ROM Sourcedisc. (annual; on CD-ROM). Falls Church, VA: Helgerson Associates Inc.

CD-ROMs in Print. (annual). Westport, Connecticut: Meckler.

Computer Readable Databases: A Directory and Sourcebook. (annual; available electronically). Detroit: Gale Research.

Directory of Portable Databases. (semiannually). New York: Cuadra/Elsevier.

Optical Publishing Directory. (annual). Medford, New Jersey: Learned Information.

The CD-ROM Directory 1990. (annual). London: TFPL.

\* Distributor's catalogs are also a valuable source of information.

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