Guide to Obtaining USGS Information

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Department of the Interior U.S. Geological Survey

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U.S. Geological Survey Dallas L. Peck, Director

Free on application to: Eastern Distribution Branch Text Products Section U.S. Geological Survey 604 South Pickett Street Alexandria, VA 22304-4658

Guide to Obtaining USGS Information

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Organizational Codes

Code	Organization, page
BCIS	Branch of Computer Information Services, 22
ВG	Branch of Geophysics, 17
BGSG	Branch of Global Seismology and Geomagnetism, 17
CMD	Commercial Map Dealers, 25
CORE	Core Library, 12
DIST	Distribution, 8, 9
DLKML	Don Lee Kulow Memorial Library, 12
EDC	EROS Data Center, 9, 16
EX GIG	Exhibits Committee, 10
GNC	Geologic Inquiries Group, 17 Geologic Names Committee, 17
GPO-B	U.S. Government Printing Office Bookstore, 23
GPO-DL	U.S. Government Printing Office Depository Libraries, 23
GPO-S	U.S. Government Printing Office Superintendent of Documents, 23
HIU	Hydrologic Information Unit, 18
LIB	Library System, 11
LIB-F	Field Records Collection, 11
LIB-MR	Map Reference Libraries, 25
LIB-P	Photographic Library, 11
NAWDEX	National Water Data Exchange, 18
NCIC	National Cartographic Information Center, 9, 13
NEIS	National Earthquake Information Service, 17
NGDC	National Geophysical Data Center, 28
NTIS	National Technical Information Service, 28
OFSS	Open-File Services Section, 9
OWDC	Office of Water Data Coordination, 18
PAO	Public Affairs Office, 22
PIO RGCN	Public Inquiries Offices, 7
RGCR	Branch of Geographic Names, 16 Office of Geographic and Cartographic Research, 16
SGA	State Geoscience Agencies, 25
TPS	Text Products Section, 8
VISG	Visual Information Services Group, 10
WATSTORE	National Water Data Storage and Retrieval System, 18
WRD-DO	Water Resources Division District Offices, 19

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Introduction

The U.S. Geological Survey (USGS) produces and distributes information on a wide variety of earth-science specialties such as geology, hydrology, cartography, geography, and remote sensing, as well as information on land use and energy, mineral, and water resources. This information is in many forms, including books, maps, photographs, and various data formats.

This Circular describes sources of USGS information and lists in tabular form USGS products and their sources. The descriptions of information sources are arranged by subject (product type, office function, or field of earth science) with USGS sources preceding other sources (other Federal, State, or private organizations). The descriptions include addresses and telephone numbers. (FTS telephone numbers are included for Federal employees whose phones are tied into the FTS system.) Table 1, "USGS products and their sources," categorizes USGS products into the following groups: catalogs and lists, indexes, book publications, periodicals (any product issued periodically, including annuals), map publications, other

USGS products, and inactive report series. Products are listed either by title (indicated by quotation marks), by series name (indicated by capitalization), or by an informal name. Individual reports published in a series are not listed separately, as done in catalogs of publications. The sources listed in the table are only those from which each product is commonly available.

Organizational codes (shown in bold type) facilitate cross-referencing within the Circular. The codes are not necessarily accepted acronyms or abbreviations of the organizations' names.

Information can be accessed from this Circular three ways: by subject (using the Contents), by product (using table 1), and by organization (using the List of Organizational Codes).

- (1) If you have a general subject in mind (for example, ordering a geologic map), turn to the Contents and select the organizations that could potentially help you. Consult the descriptions of these organizations to determine which to contact.
- (2) If you know the product you need but not its source, turn to table 1 and find the product listed in the left column. Sources for each USGS product are listed by organizational code. Consult the descriptions of these sources to determine which source to contact.

(3) If you know the product you need and its source, turn to the alphabetical List of Organizational Codes to find the page number giving the source's address and phone number.

General questions are best directed to the following organizations: Geologic Inquiries Group (GIG), for geology;

Hydrologic Information Unit (HIU), for water resources;

National Cartographic Information Center (NCIC), for mapping, geography, and remote sensing; Public Inquiries Offices (PIO's), for publications and general information.

How to Obtain USGS Products

Although "obtaining" can mean either this list are available from U.S. purchasing or borrowing, the following information pertains primarily to purchasing from USGS sources. Because product availability. price, and ordering procedures vary between non-USGS sources, it is recommended you call for specific ordering information. For assistance in borrowing, ask your local librarian about interlibrary loans.

To obtain a specific product, you must have complete identification of the product and payment (when applicable). Identification of series publications can be obtained several ways. Citations of recently published materials appear in the monthly list, "New Publications of the U.S. Geological Survey," and include complete identification and price information. Free subscriptions to

Geological Survey, 582 National Center, Reston, VA 22092. Other sources of complete identification of series publications include citations in USGS publication catalogs, bibliographies, and map indexes, library card catalogs, and the American Geological Institute's "Index of Geology."

Certain USGS information groups assist in identifying products and providing price information: Geologic Inquiries Group (GIG) for geologic products, Hydrologic Information Unit (HIU) for water-resources products. National Cartographic Information Center (NCIC) for mapping and remote sensing products, and Public Inquiries Offices (PIO's) for all products. Please note that Text Products Section and the Distribution Centers cannot provide identification assistance but will provide price information for the identified products they sell.

Payment (when applicable) for products obtained from USGS sources must be made in United States funds.

Prices are subject to change, but you will be notified if a change affects your order. Discounts are available on quantity orders of both books and maps. On orders of 100 copies or more of the same book sent to the same address, a 25 percent discount is given. On an order of maps and charts amounting to \$500 or more at the list price, a 50 percent discount is given.

For mail orders, the required prepayment should be made by check or (international) money order payable in United States funds to the U.S. Geological Survey. The prices of all USGS products include domestic surface mail, except map orders of less than \$10 for which there is a mailing charge of \$1. Twenty-five percent of the order's cost should be added to cover surface transportation to countries other than the United States, Canada, and Mexico; for air mail add 100 percent to the order's cost.

USGS Offices and Their Functions

Products and Services

Information network and over-thecounter sales — Public Inquiries Offices (PIO)

Public Inquiries Offices are a network of earth-science information offices that are especially convenient for walk-in customers but also answer inquiries made by mail or telephone. Nine PIO's are in downtown areas of major cities; the USGS National Center and the USGS Western Regional Center each have an office as well.

In addition to assisting the public in the selection and ordering of all USGS products, the PIO's provide counter service for USGS topographic, geologic, and water-resources maps and reports. The offices furnish information about the USGS and its programs and are a link to information held by State and other federal offices. PIO's distribute catalogs. Circulars. indexes, and leaflets and provide bibliographic and geographic reference searches. Most PIO's (those not located near regional USGS centers) maintain libraries of recent USGS book reports and are regional depositories for Open-File Reports.

Listed below are **PIO** locations, regions of specialization, addresses, and phone numbers:

Anchorage, AK Alaska.

Public Inquiries Office U.S. Geological Survey Room 101 4230 University Drive Anchorage, AK 99508-4664 (907) 561-5555 FTS 907-271-4320 Public Inquiries Office Earth Science Information and Sales U.S. Geological Survey E-146 Federal Building, Box 53 701 C Street Anchorage, AK 99508-4664 (907) 271-4307 FTS 907-271-4307

Dallas, TX

Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Public Inquiries Office U.S. Geological Survey 1-C-45 Federal Building 1100 Commerce Street Dallas, TX 75242 (214) 767-0198 FTS 729-0198

Denver, CO

Alaska, Arizona, Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, South Dakota, Utah, and Wyoming.

Public Inquiries Office U.S. Geological Survey 169 Federal Building 1961 Stout Street Denver, CO 80294 (303) 844-4169 FTS 564-4169

Los Angeles, CA

Alaska, Arizona, California, Hawaii, Nevada, Oregon, and Washington.

Public Inquiries Office U.S. Geological Survey 7638 Federal Building 300 North Los Angeles Street Los Angeles, CA 90012 (213) 688-2850 (After June 3, 1985, (213) 894-2850) FTS 798-2850

Menlo Park, CA

Alaska, Arizona, California, Hawaii, Idaho, Nevada, Oregon, Utah, and Washington.

Public Inquiries Office U.S. Geological Survey Building 3, Room 122 Mail Stop 533 345 Middlefield Road Menlo Park, CA 94025 (415) 323-8111, ext. 2817 FTS 467-2817

Reston, VA

All States.

Public Inquiries Office U.S. Geological Survey 503 National Center Room 1-C-402 12201 Sunrise Valley Drive Reston, VA 22092 (703) 860-6167 FTS 928-6167

Salt Lake City, UT

Arizona, Colorado, Idaho, Nevada, New Mexico, Utah, and Wyoming.

Public Inquiries Office U.S. Geological Survey 8105 Federal Building 125 South State Street Salt Lake City, UT 84138 (801) 524-5652 FTS 588-5652

San Francisco, CA

Alaska, Arizona, California, Hawaii, Idaho, Nevada, Oregon, and Washington.

Public Inquiries Office U.S. Geological Survey 504 Custom House 555 Battery Street San Francisco, CA 94111 (415) 556-5627 FTS 556-5627

Spokane, WA

Alaska, Idaho, Montana, Oregon, and Washington.

Public Inquiries Office U.S. Geological Survey 678 U.S. Courthouse West 920 Riverside Avenue Spokane, WA 99201 (509) 456-2524 FTS 439-2524

Washington, DC All States.

Public Inquiries Office U.S. Geological Survey 1028 General Services Administration Building 19th and F Streets, NW. Washington, DC 20244 (202) 343–8073 FTS 202–343–8073

Specific Outlets

Book Products—Text Products Section (TPS)

The Text Products Section distributes the following kinds of products overthe-counter and by mail: (1) books in formal series, such as Professional Papers, Bulletins, Water-Supply Papers, Techniques of Water-Resources Investigations, Circulars, special books, and catalogs; (2) popular publications of general interest, such as leaflets, pamphlets, and booklets; (3) single copies of the "Earthquake Information Bulletin" and "Preliminary Determination of Epicenters"; and (4) miscellaneous reports, including some that are no longer available from the Superintendent of Documents (see GPO-S entry).

Text Products Section Eastern Distribution Branch U.S. Geological Survey 604 South Pickett Street Alexandria, VA 22304-4658 (703) 756-6141 FTS 756-6141

Although **TPS** provides counter service for its products, it is primarily a mail order outlet. For books, **PIO**'s are the main over-the-counter sales outlets of the USGS.

Map Products—Eastern Distribution Branch (DIST-E)

The Eastern Distribution Branch sells over-the-counter and by mail geologic, hydrologic, topographic, and land use and land cover maps of areas east of the Mississippi River, including Minnesota, Puerto Rico, and the Virgin Islands. DIST-E also distributes map indexes, "List of Geological Survey Geologic and Water-Supply Reports and Maps for [State]," and "Water-Resources Investigations of the U.S. Geological Survey in [State]" for the States in its region as well as most general interest publications.

Eastern Distribution Branch U.S. Geological Survey 1200 South Eads Street Arlington, VA 22202 (703) 557–2751 FTS 557–2751

Map Products—Western Distribution Branch (DIST-W)

The Western Distribution Branch sells over-the-counter and by mail geologic. hydrologic, topographic, and land use and land cover maps of areas west of the Mississippi River, including Alaska, Hawaii, Louisiana, Guam, and American Samoa. DIST-W also distributes map indexes, "List of Geological Survey Geologic and Water-Supply Reports and Maps for [State]," and "Water-Resources Investigations of the U.S. Geological Survey in [State]" for the States in its region, as well as copies of the annual supplements to the USGS publication catalogs and most general interest publications. In addition. DIST-W accepts orders over-the-counter for those reports held by the Open-File Services Section (see OFSS entry).

Western Distribution Branch U.S. Geological Survey Box 25286, Federal Center Denver, CO 80225 (303) 236-7477 FTS 776-7477

Map Products—Alaska Distribution Section (DIST-A)

The Alaska Distribution Section sells over-the-counter and by mail geologic, hydrologic, and topographic maps of Alaska to Alaska residents. **DIST-A** also distributes topographic and geologic map indexes of Alaska, "List of Geological Survey Geologic and Water-Supply Reports and Maps for Alaska," "Water-Resources Investigations of the U.S. Geological Survey in Alaska," as well as most general interest publications.

Alaska Distribution Section U.S. Geological Survey New Federal Bldg.—Box 12 101 Twelfth Avenue Fairbanks, AK 99701 (907) 456-7535 FTS 907-456-7535

Although the distribution offices described above provide counter service for their products, they are primarily mail order outlets. For maps, PIO's are the main over-the-counter sales outlets of the USGS. In addition, the National Cartographic Information Center in Rolla, Mo., sells over-the-counter topographic maps of the mid-continent region (see NCIC entry).

Open-File Reports and Water-Resources Investigations Reports—Open-File Services Section (OFSS)

The Open-File Services Section is a mail-order facility for microfiche and paper copies of most USGS Open-File Reports. In 1982, OFSS became the primary distribution center for new Water-Resources Investigations reports. DIST-W accepts over-the-counter orders for those Open-File Reports and Water-Resources Investigations reports held by OFSS. Complete citations and ordering information for new Open-File Reports and Water-Resources Investigations reports are included in the monthly list, "New Publications of the U.S.

Geological Survey;" this information is also available from **OFSS** and earth-science reference libraries

Open-File Services Section U.S. Geological Survey Box 25425, Federal Center Denver, CO 80225 (303) 236-7476 FTS 776-7476

Before 1982, Water-Resources Investigations reports were made available in several ways: (1) released as Open-File Reports (whose Open-File Report numbers do not correspond to the Water-Resources Investigations report numbers), (2) released through the National Technical Information Service (see NTIS entry), or (3) available only for examination at specific Water Resources Division District Offices (see WRD-DO entry) or the Hydrologic Information Unit (see HIU entry).

Some Open-File Reports and Water-Resources Investigations reports are available only from certain WRD-DO's; other Open-File Reports are available only from certain National Cartographic Information Center (NCIC) offices and other USGS offices. The National Geophysical Data Center (see NGDC entry) is also a source of USGS Open-File Reports.

USGS libraries have reference copies of most Open-File Reports and Water-Resources Investigations reports. Some of the reports can be inspected at specified PIO's, WRD-DO's, other Federal agencies, universities, and State and local agencies.

Other Map-Related Products — National Cartographic Information Center (NCIC)

The USGS National Cartographic Information Center offices distribute a variety of custom cartographic products, such as USGS digital data, geodetic control lists, color and feature map separates, orthophotoquads, land use and land cover maps, map reproducibles (including out-of-print materials), and geographic names lists.

NCIC addresses and telephone numbers are given on page 13.

Aerial Photographs and Satellite Images—EROS Data Center (EDC)

The Earth Resources Observation Systems (EROS) Data Center sells high- and low-altitude photographs as well as photographs taken from NASA's manned spacecraft. In addition, the Center sells Landsat digital and photographic data of the National Oceanic and Atmospheric Administration's (NOAA's) National Environmental Satellite, Data, and Information Service (NESDIS).

Orders for **EDC** products, along with prepayment, are accepted by USGS National Cartographic Information Center (**NCIC**) offices. Information concerning price and availability for **EDC** products is also obtainable from **PIO**'s and any **NCIC** office.

EDC's address and telephone number are given on page 16.

Motion-Pictures — Visual Information Services Group (VISG)

The Visual Information Services Group provides earth-science movies on a free-loan, short-term (2- to 3-day) basis to educational institutions, professional and scientific societies, civic and industrial groups, and other established organizations.

Visual Information Services Group U.S. Geological Survey 790 National Center Reston, VA 22092 (703) 860-6171 FTS 928-6171

Exhibits - Exhibits Committee (EX)

Exhibits illustrating recent work in cartography, geography, geology, water resources, and other aspects of USGS research can be requested from the USGS Exhibits Committee for display at professional meetings and technical conferences.

Chairman, USGS Exhibits Committee U.S. Geological Survey 790 National Center Reston, VA 22092 (703) 860-6171 FTS 928-6171

Teachers Packets—Geologic Inquiries Group (GIG) and National Cartographic Information Center (NCIC)

Packets of teaching aids, which differ according to subject, grade level, and geographic location, are available from the Geologic Inquiries Group and the National Cartographic Information Center. These packets include lists of reference materials, various maps and map indexes, and a selection of general interest publications.

Requests for teachers packets should be sent on school letterhead to GIG or NCIC, as appropriate, and should indicate the grade level and subject of interest.

GIG compiles two packets: (1)
"Selected Packet of Geologic
Teaching Aids," for elementary- and
secondary-school teachers of general
science courses, and (2) "Teachers
Packet of Geologic Materials," for
secondary-school and college teachers
of earth-science courses.

GIG's address and telephone number are given on page 17.

NCIC compiles specialized packets emphasizing mapping. Requests for packets should include specific details about the needs and (or) interests of a particular class.

NCIC addresses and telephone numbers are given on page 13.

Reference Collections

Library System

Main and branch libraries (LIB)

The USGS Library System is one of the largest earth-science library systems in the world. It consists of the main library in Reston, Va., with branches in Denver, Colo., Flagstaff, Ariz., and Menlo Park, Calif. A separate Field Records collection (see LIB-F entry) and Photographic Library (see LIB-P entry) are maintained as part of the Denver branch.

Materials covering all aspects of the geosciences are collected by the library system on a worldwide basis. Holdings include 1.1 million monographs and serials; 385,000 maps; 355,000 pamphlets; and 340,000 reports and dissertations in microform. A publication exchange program with State geoscience agencies and most foreign countries has enriched the system with extensive and comprehensive holdings of official publications and maps.

Although the primary purpose of the library system is to support the USGS, it also serves other Federal agencies, State agencies, universities, and research organizations. The libraries are open to the public. Most of the materials in the library system may be borrowed by the public through interlibrary loans initiated by local libraries.

Library
U.S. Geological Survey
950 National Center
Room 4-A-100
12201 Sunrise Valley Drive
Reston, VA 22092
(703) 860-6671
FTS 928-6671

Library U.S. Geological Survey Mail Stop 55 345 Middlefield Road Menlo Park, CA 94025 (415) 323-8111, ext. 2207 FTS 467-2207

Library U.S. Geological Survey Mail Stop 914 Box 25046, Federal Center Denver, CO 80225

Street address: Denver West Office Park, Building 3 1526 Cole Boulevard Golden, CO 80401 (303) 236–1000 FTS 776–1000

Library U.S. Geological Survey 2255 North Gemini Drive Flagstaff, AZ 86001 (602) 779–3311, ext. 1386 FTS 261–1386

Photographic Library (LIB-P)

The Photographic Library contains a collection of over 250,000 photographs (predominantly black-and-white) taken during USGS studies. A few photographs taken before the founding of the USGS (1879) are included in the collection. The Photographic Library may be used by the public. Persons who wish to obtain prints or enlargements, copy negatives, or duplicate transparencies are encouraged to visit the library to make their selections. The library staff will prepare lists of selected photographs in response to specific requests. Photographs are indexed by subject and by geographic location.

Photographic Library U.S. Geological Survey Mail Stop 914 Box 25046, Federal Center Denver, CO 80225 Street address: Denver West Office Park, Building 3 1526 Cole Boulevard Golden, CO 80401 (303) 236-1010 FTS 776-1010

Field Records Collection (LIB-F)

The Field Records collection is the depository for the original materials produced by the USGS geologists during their field investigations. The collection, some of which predates the USGS, consists primarily of materials on the United States; holdings include 15,600 notebooks, 2,000 folders, 2,400 map groups, and 60,000 aerial photographs. The holdings are cataloged by (1) the names of the scientists involved, (2) the geographic locations, and (3) the resultant publications. Upon gaining the approval of the Central Regional Geologist, persons may consult specific records at the Denver Library or make arrangements for the materials to be sent to a more convenient USGS library for examination. Please contact the Field Records staff first to ascertain the existence of the specific records needed.

Field Records U.S. Geological Survey Mail Stop 914 Box 25046, Federal Center Denver, CO 80225

Street address: Denver West Office Park, Building 3 1526 Cole Boulevard Golden, CO 80401 (303) 236–1005 FTS 776–1005

Don Lee Kulow Memorial Library (DLKML)

The Don Lee Kulow Memorial Library of the EROS Data Center (EDC) has an extensive collection of remote sensing and digital data processing literature.

Don Lee Kulow Memorial Library EROS Data Center Sioux Falls, SD 57198 (605) 594-6500 FTS 784-7500

Core Library (CORE)

The USGS Core Library collects, stores, and makes available to the public valuable core material from boreholes drilled for oil and gas. The cores are collected from a variety of public and private sources; core donations to the library are encouraged. Most of the Library holdings are from the Rocky Mountain and Great Plains regions, with cores from the States of Colorado, Montana, and Wyoming best represented.

The cores are processed into core slabs, a more usable and easily archived form. The processed cores may be examined at the facility. Persons interested in viewing specific cores should contact the Core Library and make arrangements for viewing.

Core Library U.S. Geological Survey Mail Stop 975 Box 25046, Federal Center Denver, CO 80225

Street address: 5293 Ward Road, Building A Arvada, CO 80002 (303) 236–1931 FTS 776–1931

Cartography and Geography

General—National Cartographic Information Center (NCIC)

The National Cartographic Information Center is the primary information organization of the National Mapping Division of the USGS. NCIC has developed into a network that consists of seven USGS NCIC offices (à headquarters office, four regional offices, and two special centers—Alaska, and National Space Technology Laboratories), a Federal affiliate NCIC office (maintained by the Tennessee Valley Authority in Chattanooga, Tenn.), and many State affiliate NCIC offices (established with State geoscience agencies).

In addition to answering general and technical questions on cartography, geography, geodesy, and remote sensing, NCIC operates a national information service for U.S. cartographic and geographic data, including the data of other Government agencies. NCIC gathers, organizes, and distributes descriptions of maps, charts, aerial photographs, digital map data, geodetic control data, geographic data, and satellite products. The three different kinds of NCIC offices provide slightly different products and services as described in the following paragraphs:

USGS NCIC offices accept orders for aerial photographs and satellite imagery and sell custom cartographic products, such as USGS digital data, geodetic control lists, color and feature map separates, orthophotoquads, land use and land cover maps, and geographic names lists. In addition, Mid-Continent Mapping Center sells, over-the-counter, topographic maps of its region.

Listed below are the USGS NCIC office addresses and telephone numbers:

National Cartographic Information Center U.S. Geological Survey 507 National Center Room 1-C-107 12201 Sunrise Valley Drive Reston, VA 22092 (703) 860-6045 FTS 928-6045

Rocky Mountain Mapping Center—NCIC U.S. Geological Survey Mail Stop 504 Box 25046, Federal Center Denver, CO 80225 (303) 236–5829 FTS 776–5829

Eastern Mapping Center—NCIC U.S. Geological Survey 536 National Center Room 2-B-200 12201 Sunrise Valley Drive Reston, VA 22092 (703) 860-6336 FTS 928-6336

Mid-Continent Mapping Center—NCIC U.S. Geological Survey 1400 Independence Road Rolla, MO 65401 (314) 341-0851 FTS 277-0851

Western Mapping Center—NCIC U.S. Geological Survey 345 Middlefield Road Menlo Park, CA 94025 (415) 323-8111, ext. 2427 FTS 467-2427

National Space Technology Laboratories National Cartographic Information Center U.S. Geological Survey Building 3101 NSTL Station, MS 39529 (601) 688–3544 FTS 494–3544 Alaska Office—NCIC U.S. Geological Survey Room 110 4230 University Drive Anchorage, AK 99508-4664 (907) 271-4148 FTS 907-271-4159

The Federal affiliate NCIC office with the Tennessee Valley Authority (TVA) has access to NCIC information, provides ordering assistance for NCIC and TVA products, and sells map products (maps, map separates, and aerial photographs) of the TVA region.

Tennessee Valley Authority
National Cartographic Informaton
Center
200 Haney Building
311 Broad Street
Chattanooga, TN 37401
(615) 751-6277
FTS 858-6277

State affiliate NCIC offices distribute free pamphlets, poster-leaflets, and topographic map indexes. Many State affiliates sell maps of their respective States. The State affiliates also provide ordering assistance for custom cartographic products (including aerial photographic and satellite imagery).

Alabama

Geological Survey of Alabama P.O. Drawer O University, AL 35486 (205) 349–2852 FTS 205–349–2852

Arizona

Arizona State Land Department Information Resources Division 1624 West Adams, Room 302 Phoenix, AZ 85007 (602) 255–4061 FTS 765–4061

Arkansas

Arkansas Geological Commission Vardelle Parham Geology Center 3815 West Roosevelt Road Little Rock, AR 72204 (501) 371–1488 FTS 740–5011 (operator)

Connecticut

Natural Resource Center
Department of Environmental
Protection
State Office Building, Room 553
165 Capitol Avenue
Hartford, CT 06106
(203) 566-3540
FTS 244-2000 (operator)

Delaware

Delaware Geological Survey University of Delaware 101 Penny Hall Newark, DE 19711 (302) 738–2833 FTS 302-738-2833

Georgia

Office of Research and Evaluation Department of Community Affairs 40 Marietta Street, NW., 8th Floor Atlanta, GA 30303 (404) 656–2900 FTS 404–656–2900

Hawaii

Department of Planning and Economic Development Kamamalu Building 250 South King Street Honolulu, HI 96813 (808) 548-3047 FTS 556-0220 (operator)

Idaho

Idaho State Historical Library 325 West State Boise, ID 83702 (208) 334-3356 FTS 554-1111 (operator)

Illinois

University of Illinois at Urbana-Champaign Map and Geography Library 1407 West Gregory Drive Urbana, IL 61801 (217) 333-0827 FTS 217-333-0827

Kentucky

Kentucky Geological Survey 311 Breckinridge Hall University of Kentucky Lexington, KY 40506 (606) 257-3196 FTS 606-257-3196

Louisiana

Office of Public Works
Department of Transportation
and Development
P.O. Box 44155 Capitol Station
Baton Rouge, LA 70804
(504) 342-7580
FTS 689-7535

Maryland

Maryland Geological Survey The Rotunda, Suite 440 711 West 40th Street Baltimore, MD 21211 (301) 338-7212 FTS 922-3311 (operator)

Massachusetts

University of Massachusetts Remote Sensing Center Hasbrouck Hall, Room 320 Amherst, MA 01003 (413) 545-2510 FTS 223-2100 (operator)

Michigan

Division of Land Resource Programs Michigan Department of Natural Resources Steven T. Mason Building, Box 30028 Lansing, MI 48909 (517) 373-3328 FTS 253-1837, ext. 3328

Minnesota

Minnesota State Planning Agency Land Management Information Center Metro Square Building, Room LL65 Seventh and Robert Streets Saint Paul, MN 55101 (612) 297-2490 FTS 612-297-2490

Mississippi

Regional Planning Branch Mississippi Research and Development Center P.O. Drawer 2470 Jackson, MS 39205 (601) 982-6606 FTS 601-982-6606

Missouri

Missouri Department of Natural Resources Division of Geology and Land Survey P.O. Box 250 Rolla, MO 65401 (314) 364-1752 FTS 758-7212 (operator)

Montana

Montana Bureau of Mines and Geology Montana Tech Main Hall, Room 200 Butte, MT 59701 (406) 496-4167 FTS 585-5011 (operator)

Nebraska

Conservation and Survey Division University of Nebraska Lincoln, NE 68508 (402) 472-3471 FTS 622-3471

New Jersey

Department of Environmental Protection New Jersey Geological Survey CN-029 Trenton, NJ 08625 (609) 292-2576 FTS 609-292-2576

New Mexico

University of New Mexico Technology Applications Center 2500 Central Avenue, SE. Albuquerque, NM 87131 (505) 277–3622 FTS 474–5511 (operator)

Nevada

Nevada Bureau of Mines and Geology University of Nevada, Reno Reno, NV 89557-0088 (702) 784-6691 FTS 470-5911 (operator)

North Carolina

Geological Survey Section Division of Land Resources, DNRCD P.O. Box 27687 Raleigh, NC 27611 (919) 733-2423 FTS 919-733-2423

North Dakota

North Dakota State Water Commission State Office Building 209 East Boulevard Bismark, ND 58501 (701) 224-2750 FTS 783-2750 (operator)

Oregon

Oregon State Library Public Services Salem, OR 97310 (503) 378-4502 FTS 530-4502

Pennsylvania

Department of Environmental Resources Bureau of Topographic and Geologic Survey P.O. Box 2357 Harrisburg, PA 17120 (717) 787-2169 FTS 717-787-2169

Rhode Island

Sea Grant Depository
Pell Marine Science Library
University of Rhode Island
Narragansett, RI 02882
(401) 792-6277
FTS 838-1000 (operator)

South Carolina

South Carolina Land Resources Conservation Commission 2221 Devine Street, Suite 222 Columbia, SC 29205 (803) 758-2823 FTS 803-758-2823

Tennessee

Tennessee Division of Geology 701 Broadway Nashville, TN 37203 (615) 742–6696 FTS 615–742–6696

Texas -

Texas Natural Resources Information System P.O. Box 13087 Austin, TX 78711 (512) 475–3321 FTS 729–4011 (operator)

Utah

Utah Geological and Mineral Survey 606 Black Hawk Way Research Park Salt Lake City, UT 84108-1280 (801) 581-6831 FTS 801-581-6831

Virginia

Department of Conservation and Economic Development Division of Mineral Resources Natural Resources Building Box 3667 Charlottesville, VA 22903 (804) 293-5121 FTS 937-6011 (operator)

Washington

Washington State Library Information Services Division Olympia, Washington 98504 (206) 753-4027 FTS 206-753-4027

West Virginia

West Virginia Geological and Economic Survey West Virginia Cartographic Center P.O. Box 879 Morgantown, WV 26505 (304) 594-2331 FTS 923-1511 (operator)

Wisconsin

State Cartographer's Office 144 Science Hall 550 North Park Street Madison, WI 53706 (608) 262–3065 FTS 262–3065

Wyoming

State Engineer Barrett Building Cheyenne, WY 82002 (307) 777-7354 FTS 328-9354

Geographic Names — Branch of Geographic Names (RGCN)

The Branch of Geographic Names maintains a national research, coordinating, and information center to which all problems and inquiries concerning domestic geographic names can be directed.

In addition to answering inquiries concerning geographic names, the Branch compiles name information, manages a names data repository, maintains information files, and publishes materials on domestic geographic names. It supports the publication programs of the USGS and other Government agencies by providing assistance and information on official standard names; this office also coordinates name usage between the Federal and State Governments.

The Branch furnishes staff assistance to the interdepartmental U.S. Board on Geographic Names, which renders formal decisions on proposed new names, proposed name changes, and names that are in conflict. The USGS. in cooperation with the Board on Geographic Names, maintains the National Geographic Names Data Base and is now compiling The National Gazeteer of the United States of America on a State-by-State basis. The National Geographic Names Data Base is contained within the Geographic Names Information System (GNIS). Questions concerning this system should be directed to the GNIS Manager at the RGCN address.

Branch of Geographic Names U.S. Geological Survey 523 National Center Reston, VA 22092 (703) 860-6262 FTS 928-6262

Research—Office of Geographic and Cartographic Research (RGCR)

The Office of Geographic and Cartographic Research responds to inquiries concerning USGS research in geography and cartography. This office conducts research and investigations that lead to new and (or) improved geographic and cartographic concepts, methods, and techniques in digital cartography, computer-based geographic informaton systems, land use/land cover classifications, geodetic surveying systems, remote sensing, printing and processing of maps and image products, and geographic analyses applied to multidisciplinary resource studies.

Office of Geographic and Cartographic Research U.S. Geological Survey 521 National Center Reston, VA 22092 (703) 860-6341 FTS 928-6341

Remote Sensing—EROS Data Center (EDC)

The EROS Data Center receives, processes, and distributes earth-image data acquired by satellite and aircraft and investigates new uses for such data. EDC develops computerized land information systems and studies new ways of handling data and information. EDC acquires data from satellites and aircraft, stores and manipulates data by using computers, and retrieves data by telecommunications.

EDC sells high- and low-altitude photographs as well as photographs from NASA's manned spacecraft. In addition, the center sells Landsat digital and photographic data of the National Oceanic and Atmospheric Administration's (NOAA's) National Environmental Satellite, Data, and Information Service (NESDIS).

Aerial photographs: U.S. Geological Survey EROS Data Center Sioux Falls, SD 57198 (605) 594-6151 FTS 784-7151

Landsat data: NOAA/NESDIS Landsat Customer Service Mundt Federal Building Sioux Falls, SD 57198 (605) 594-6151 FTS 784-7151

Geology

General — Geologic Inquiries Group (GIG)

The Geologic Inquiries Group is the primary information group of the Geologic Division of the USGS. GIG provides information and answers inquiries on the activities and products of the Geologic Division. Questions concerning all aspects of geology, such as the geology of specific areas, energy and mineral resoures, earthquakes, volcanoes, geochemistry, geophysics, other geoscience disciplines, and geologic map coverage, should be directed to GIG.

GIG produces Geologic Map Indexes (by State). Other materials available from GIG include selected reference lists on a wide variety of geoscience topics (such as the geology of each State), two packets of teaching materials (see Teachers Packets entry), and specific informaton as needed to answer individual inquiries.

Geologic Inquiries Group U.S. Geological Survey 907 National Center Reston, VA 22092 (703) 860-6517 FTS 928-6517

Magnetic-Declination Information—Branch of Global Seismology and Geomagnetism (BGSG)

Current and historical magneticdeclination information can be obtained from the Branch of Global Seismology and Geomagnetism. Branch of Global Seismology and Geomagnetism U.S. Geological Survey Mail Stop 967 Box 25046, Federal Center Denver, CO 80225 (303) 236–1369 FTS 776–1369

Geologic Names — Geologic Names Committee (GNC)

The Geologic Names Committee defines and recommends policy and rules governing stratigraphic nomenclature and classification for the USGS. In addition to providing information on the Survey's policy and usage of geologic names, staff of the Geologic Names Committee (1) prepares publications such as "Stratigraphic Notes (Contributions to Stratigraphy)," a series of USGS Bulletins that report changes in official USGS geologic names usage, (2) compiles lexicons that show domestic geologic names usage, and (3) maintains a file of geologic names that have been reserved for future use.

Essential information on each named rock unit is contained in the GEONAMES summary lexicon, a computerized data base. Printouts of selected GEONAMES data are available from the staff. The tape is also available for loan to universities, State agencies, and other scientific organizations.

Geologic Names Committee U.S. Geological Survey 902 National Center Reston, VA 22092 (703) 860-6511 FTS 928-6511

Airborne-Geophysical Information—Branch of Geophysics (BG)

State index maps and information about available aeromagnetic and aeroradiometric maps and profiles can be obtained from the Branch of Geophysics.

Branch of Geophysics U.S. Geological Survey Mail Stop 964 Box 25046, Federal Center Denver, CO 80225 (303) 236–1343 FTS 776–1343 or (303) 236–1212 FTS 776–1212

Recent Earthquake Data—National Earthquake Information Service (NEIS)

The National Earthquake Information Service computes and publishes epicenter locations for earthquakes worldwide ("Preliminary Determination of Epicenters"; see TPS and GPO-S entries) and provides general information pertaining to the geographic location, magnitude, and intensity of recent earthquakes. Tours of the NEIS headquarters are available by appointment.

National Earthquake Information Service U.S. Geological Survey Mail Stop 967 Box 25046, Federal Center Denver, CO 80225 (303) 236-1500 FTS 776-1500

Water Resources

Hydrologic Information Unit (HIU)

The Hydrologic Information Unit answers general questions on hydrology, water as a resource, and hydrologic mapping, as well as on the products, projects, and services of the Water Resources Division, HIU also provides information and materials for specific needs and is a reference office for Water-Resources Investigations reports released before 1982 but not those released as Open-File Reports (see OFSS entry) or through the National Technical Information Service (see NTIS entry). HIU offers free subscriptions to "National Water Conditions," a monthly summary of water-resource conditions in the United States and southern Canada.

Hydrologic Information Unit U.S. Geological Survey 419 National Center Reston, VA 22092 (703) 860-7531 FTS 928-7531

Questions related to water resources in a particular area should be directed to the appropriate Water Resources Division District Office (see **WRD-DO** entry).

Office of Water Data Coordination (OWDC)

The Office of Water Data Coordination distributes a variety of free publications including: (1) "National Handbook of Recommended Methods for Water-Data Acquisition," (2) "Index to Water Data Activities in Coal Provinces in the United States (5 vol.)," (3) "Notes on Sedimentation Activities Calendar Year [year]," (4) "Plans for Water Data Acquisition by Federal Agencies through Fiscal Year [year],"

and (5) "Guidelines for Determining Flood Flow Frequency." Additional publications on water data are available from **OWDC** in limited numbers.

Office of Water Data Coordination U.S. Geological Survey 417 National Center Reston, VA 22092 (703) 860-6931 FTS 928-6931

National Water Data Exchange (NAWDEX)

NAWDEX is a confederation of organizations working to improve access to water data. Its primary objective is to assist in the identification, location, and acquisition of water data. Toward this goal, the NAWDEX Program Office and its 75 Assistance Centers, which include the Water Resources Division District Offices (see WRD-DO entry), provide a variety of services:

- (1) Identification of Water-Data Collection Sites—the NAWDEX Master Water Data Index identifies 460,000 water-data sites (collection organizations, site locations, data types, measurement frequencies, and storage media).
- (2) Identification of Water-Data Sources—the NAWDEX Water Data Source Directory identifies the more than 800 organizations that collect water data, the specific locations within the organizations that provide data, the organizations' geographic coverage and data types, and alternate sources of data.
- (3) Water-Data Search Assistance—the NAWDEX Program Office and its 75 Assistance Centers help water-data users locate and obtain data. For instance, they will make bibliographic searches in the Water Resources Scientific Information Center's

selected water resources abstracts. Charges for services depend on the type of service requested and the organization fulfilling the request.

National Water Data Exchange U.S. Geological Survey 421 National Center Reston, VA 22092 (703) 860-6031 FTS 928-6031

National Water Data Storage and Retrieval System (WATSTORE)

All types of water data are accessed through WATSTORE. The data in WATSTORE are grouped and stored in five files, depending on common characteristics and data collection frequencies: (1) Station Header File—an index for the 320,000 waterdata storage sites; (2) Daily Values File-more than 240,000,000 daily parameters such as streamflow, ground-water levels, specific conductance, and water temperatures; (3) Peak Flow File-460,000 records on annual maximum streamflow and gage height values; (4) Water Quality File-2,300,000 analytical results that describe biological, chemical, and physical water characteristics; and (5) Ground-Water Site-Inventory File (independent but cross-referenced to Daily Values and Water Quality Files)—data on 850,000 sites (construction history, geohydrologic data, and one-time field measurements).

Information on availability of specific types of data, acquisition of data or products, and on user charges can be obtained from the Water Resources Division District Offices (see **WRD-DO** entry).

Water Resources Division District Offices (WRD-DO)

The Water Resources Division District Offices are NAWDEX Assistance Centers (see NAWDEX entry) that provide the public with information on WATSTORE (see WATSTORE entry) and answer questions on the water resources of their specific regions.

Alabama

Water Resources Division District Office U.S. Geological Survey 520 19th Avenue Tuscaloosa, AL 35401 (205) 752-8104 FTS 229-2957

Alaska

Water Resources Division District Office U.S. Geological Survey 1515 East 13th Avenue Anchorage, AK 99501 (907) 271-4138 FTS 907-271-4138

Arizona

Water Resources Division District Office U.S. Geological Survey Federal Building, FB 44 301 West Congress Street Tucson, AZ 85701-1393 (602) 629-6671 FTS 762-6671

Arkansas

Water Resources Division District Office U.S. Geological Survey 2301 Federal Office Building 700 West Capitol Avenue Little Rock, AR 72201 (501) 378-6391 FTS 740-6391

California

Water Resources Division District Office U.S. Geological Survey Federal Building, Room W-2235 2800 Cottage Way Sacramento, CA 95825 (916) 484-4606 FTS 468-4606

Colorado

Water Resources Division District Office U.S. Geological Survey Box 25046, Federal Center Mail Stop 415 Denver, CO 80225 (303) 236-4882 FTS 776-4882

Connecticut

Connecticut Office
Water Resources Division
U.S. Geological Survey
525 Ribicoff Federal Building
450 Main Street
Hartford, CT 06103
(203) 244-2528
FTS 244-2528

Delaware

See listing for Maryland

District of Columbia

See listing for Maryland

Florida

Water Resources Division
District Office
U.S. Geological Survey
Hobbs Federal Building, Suite 3015
Tallahassee, FL 32301
(904) 681-7620
FTS 956-7620

Georgia

Water Resources Division
District Office
U.S. Geological Survey, Suite B
6481 Peachtree Industrial Boulevard
Doraville, GA 30360
(404) 221–4858
FTS 242–4858

Hawaii

Water Resources Division District Office U.S. Geological Survey P.O. Box 50166 300 Ala Moana Boulevard, Room 6110 Honolulu, HI 96850 (808) 546-8331 FTS 808-546-8331

Idaho

Water Resources Division District Office U.S. Geological Survey 230 Collins Road Boise, ID 83702 (208) 334-1750 FTS 554-1750

Illinois

Water Resources Division
District Office
U.S. Geological Survey
Champaign County Bank Plaza
102 East Main, Fourth Floor
Urbana, IL 61801
(217) 398-5353
FTS 958-5353

Indiana

Water Resources Division District Office U.S. Geological Survey 6023 Guion Road, Suite 201 Indianapolis, IN 46254 (317) 927-8640 FTS 336-8640

lowa

Water Resources Division District Office U.S. Geological Survey P.O. Box 1230 269 Federal Building 400 South Clinton Street Iowa City, IA 52244 (319) 337-4191 FTS 863-6521

Kansas

Water Resources Division District Office U.S. Geological Survey 1950 Constant Avenue— Campus West University of Kansas Lawrence, KS 66044 (913) 864-4321 FTS 752-2300

Kentucky

Water Resources Division District Office U.S. Geological Survey 572 Federal Building 600 Federal Place Louisville, KY 40202 (502) 582-5241 FTS 352-5241

Louisiana

Water Resources Division District Office U.S. Geological Survey P.O. Box 66492 6554 Florida Boulevard Baton Rouge, LA 70896 (504) 389-0281 FTS 687-0281

Maine

See listing for Massachusetts

Marvland

Water Resources Division District Office U.S. Geological Survey 208 Carroll Building 8600 LaSalle Road Towson, MD 21204 (301) 828–1535 FTS 922-7872

Massachusetts

Water Resources Division District Office U.S. Geological Survey 150 Causeway Street, Suite 1309 Boston, MA 02114 (617) 223–2822 FTS 223–2822

Michigan

Water Resources Division District Office U.S. Geological Survey 6520 Mercantile Way, Suite 5 Lansing, MI 48910 (517) 377–1608 FTS 374–1608

Minnesota

Water Resources Division District Office U.S. Geological Survey 702 Post Office Building St. Paul, MN 55101 (612) 725-7841 FTS 725-7841

Mississippi

Water Resources Division District Office-U.S. Geological Survey Federal Building, Suite 710 100 West Capitol Street Jackson, MS 39269 (601) 960-4600 FTS 490-4600

Missouri

Water Resources Division District Office U.S. Geological Survey Mail Stop 200 1400 Independence Road Rolla, MO 65401 (314) 341-0824 FTS 277-0824

Montana

Water Resources Division District Office U.S. Geological Survey 301 South Park Avenue 428 Federal Building Drawer 10076 Helena, MT 59626 (406) 449-5302 FTS 585-5302

Nebraska

Water Resources Division District Office U.S. Geological Survey 406 Federal Building and U.S. Courthouse 100 Centennial Mall, North Lincoln, NE 68508 (402) 471-5082 FTS 541-5082

Nevada

Nevada Office Water Resources Division U.S. Geological Survey 229 Federal Building 705 North Plaza Street Carson City, NV 89701 (702) 882–1388 FTS 598–6011 (operator)

New Hampshire

See listing for Massachusetts

New Jersey

Water Resources Division District Office U.S. Geological Survey 430 Federal Building 402 East State Street Trenton, NJ 08608 (609) 989-2162 FTS 483-2162

New Mexico

Water Resources Division
District Office
U.S. Geological Survey
720 Western Bank Building
505 Marquette, Northwest
Aubuquerque, NM 87102
(505) 766–2246
FTS 474–2246

New York

Water Resources Division District Office U.S. Geological Survey P.O. Box 1669 343 U.S. Post Office and Courthouse Building Albany, NY 12201 (518) 472–3107 FTS 562–3107

North Carolina

Water Resources Division District Office U.S. Geological Survey P.O. Box 2857 300 Fayetteville Street Mall 436 Century Station Raleigh, NC 27602 (919) 755-4510 FTS 672-4510

North Dakota

Water Resources Division District Office U.S. Geological Survey 821 East Interstate Avenue Bismarck, ND 58501 (701) 255-4011, ext. 601 FTS 783-4601

Ohio

Water Resources Division District Office U.S. Geological Survey 975 West Third Avenue Columbus, OH 43212 (614) 469-5553 FTS 943-5553

Oklahoma

Water Resources Division District Office U.S. Geological Survey Room 621 215 Dean A. McGee Avenue Oklahoma City, OK 73102 (405) 231-4256 FTS 736-4256

Oregon

Water Resources Division District Office U.S. Geological Survey 847 NE. 19th Avenue, Suite 300 Portland, OR 97232 (503) 231–2009 FTS 429–2009

Pennsylvania

Water Resources Division
District Office
U.S. Geological Survey
P.O. Box 1107
Federal Building, Fourth Floor
228 Walnut Street
Harrisburg, PA 17108
(717) 782-4514
FTS 590-4514

Puerto Rico

Water Resources Division District Office U.S. Geological Survey GPO Box 4424 GSA Center, Building 652 Highway 28, Pueblo Viejo San Juan, PR 00936 (809) 783-4660 FTS 809-753-4414

Rhode Island

See listing for Massachusetts

South Carolina

Water Resources Division District Office U.S. Geological Survey Suite 658 1835 Assembly Street Columbia, SC 29201 (803) 765-5966 FTS 677-5966

South Dakota

Water Resources Division District Office U.S. Geological Survey 317 Federal Building 200 Fourth Street, SW. Huron, SD 57350 (605) 352-8651, ext. 258 FTS 782-2258

Tennessee

Water Resources Division District Office U.S. Geological Survey A-413 Federal Building and U.S. Courthouse Nashville, TN 37203 (615) 251-5424 FTS 852-5424

Texas

Water Resources Division District Office U.S. Geological Survey 649 Federal Building 300 East Eighth Street Austin, TX 78701 (512) 482-5766 FTS 770-5766

Utah

Water Resources Division District Office U.S. Geological Survey Room 1016 Administration Building 1745 West 1700 South Salt Lake City, UT 84104 (801) 524–5663 FTS 588–5663

Vermont

See listing for Massachusetts

Virginia

Virginia Office
Water Resources Division
U.S. Geological Survey
200 West Grace Street, Room 304
Richmond, VA 23220
(804) 771–2427
FTS 925–2427

Washington

Water Resources Division District Office U.S. Geological Survey 1201 Pacific Avenue, Suite 600 Tacoma, WA 98402 (206) 593-6510 FTS 390-6510

West Virginia

Water Resources Division District Office U.S. Geological Survey 3416 Federal Building and U.S. Courthouse 500 Quarrier Street, East Charleston, WV 25301 (304) 347-5130 FTS 930-5132

Wisconsin

Water Resources Division District Office U.S. Geological Survey 1815 University Avenue Madison, WI 53705 (608) 262–2488 FTS 262–2488

Wyoming

Water Resources Division District Office U.S. Geological Survey P.O. Box 1125 4007 J.C. O'Mahoney Federal Center 2120 Capitol Avenue Cheyenne, WY 82003 (307) 772-2153 FTS 328-2153

Computer Support

News Events, Media Contacts, and News Releases

Branch of Computer Information Services (BCIS)

The Branch of Computer Information Services provides information on the Federal Software Exchange Program and on the USGS reports published in the "Computer Contributions" series of the National Technical Information Service (see **NTIS** entry).

Branch of Computer Information Services Information Systems Division U.S. Geological Survey 802 National Center Reston, VA 22092 (703) 860-7103 FTS 928-7103

Public Affairs Office (PAO)

The Public Affairs Office provides news releases and general information for the news media.

Public Affairs Office—Headquarters U.S. Geological Survey 119 National Center Reston, VA 22092 (703) 860-7444 FTS 928-7444

Public Affairs Office—Western Region U.S. Geological Survey Mail Stop 44 345 Middlefield Road Menlo Park, CA 94025 (415) 323-8111, ext. 2953 FTS 467-2953

Public Affairs Office—Central Region U.S. Geological Survey Mail Stop 103, Federal Center Denver, CO 80225 (303) 236-5855 FTS 776-5855

News releases are available to the public from **PIO**'s.

Other Sources of USGS Products

Book Products

Reference Collections—U.S. Government Printing Office Depository Libraries (GPO-DL)

Numerous libraries have been designated as depositories for Federal Government publications. Through these depositories, Federal documents are available to residents of every State, Guam, Puerto Rico, the District of Columbia, and the Virgin Islands.

Not every Government publication can be consulted at all Federal depositories. There are 50 libraries. located in major universities and cities throughout the United States, that are designated as regional depository libraries. Each regional depository library is required to receive and retain one copy of all Government publications made available either in printed or microfacsimile form. All other depository libraries are allowed to select the publications that they receive. The complete list of Government Printing Office depository libraries is available from the Superintendent of Documents (see GPO-S entry) and from PIO's.

Sales, by mail—U.S. Government Printing Office Superintendent of Documents (GPO-S)

The Superintendent of Documents sells by mail some USGS books (see table 1, Book Publications) and subscriptions to the USGS periodicals "Earthquake Information Bulletin" and "Preliminary Determination of Epicenters."

Superintendent of Documents U.S. Government Printing Office Washington, DC 20402 (202) 275–2091 FTS 275–2051

Sales, over-the-counter—U.S. Government Printing Office Bookstores (GPO-B)

U.S. Government Printing Office bookstores sell selected USGS books over-the-counter. These books include popular, general, national, and regional interest publications. Bookstore personnel also provide ordering assistance for publications available from the main GPO bookstore in Washington, D.C.

Alabama

Birmingham GPO Bookstore 9220-B Parkway East Birmingham, AL 35206 (205) 254-1056 FTS 229-1056

California

Los Angeles GPO Bookstore ARCO Plaza 505 South Flower Street Los Angeles, CA 90071 (213) 688-5841 FTS 798-5841

San Francisco GPO Bookstore Federal Office Building 450 Golden Gate Avenue San Francisco, CA 94102 (415) 556-0642 FTS 556-6657

Colorado

Denver GPO Bookstore Federal Office Building 1961 Stout Street Denver, CO 80294 (303) 837-3964 FTS 327-3964

Pueblo GPO Bookstore Majestic Building 720 North Main Street Pueblo, CO 81003 (303) 544-3142 FTS 323-9371

District of Columbia Commerce Department

GPO Bookstore 14th and E Streets, NW. Washington, DC 20230 (202) 377-3527 FTS 377-3527

Health and Human Services Department GPO Bookstore 330 Independence Avenue, SW: Washington, DC 20201 (202) 472-7478 FTS 472-7478

Main GPO Bookstore 710 North Capitol Street Washington, DC 20402 (202) 275–2091 FTS 275–2091

Pentagon GPO Bookstore Main Concourse, South End Washington, DC 20310 (202) 557-1821 FTS 202-557-1821

State Department GPO Bookstore 21st and C Streets, NW. Washington, DC 20520 (202) 632-1437 FTS 632-1437

Florida

Jacksonville GPO Bookstore Federal Office Building 400 West Bay Street Jacksonville, FL 32202 (904) 791–3801 FTS 946–3801

Georgia

Atlanta GPO Bookstore Federal Office Building 275 Peachtree Street, NE. Atlanta, GA 30303 (404) 221–6947 FTS 242–6946

Illinois

Chicago GPO Bookstore Everett McKinley Dirksen Building 219 South Dearborn Street Chicago, IL 60604 (312) 353-5133 FTS 353-5133

Maryland

Retail Sales Branch 8660 Cherry Lane Laurel, MD 20810 (202) 953-7974 FTS 202-953-7974

Massachusetts

Boston GPO Bookstore Kennedy Federal Building Sudbury Street Boston, MA 02203 (617) 223-6071 FTS 223-6071

Michigan

Detroit GPO Bookstore McNamara Federal Building 477 Michigan Avenue Detroit, Mi 48226 (313) 226-7816 FTS 226-4996

Missouri

Kansas City GPO Bookstore Room 144, Federal Building 601 East 12th Street Kansas City, MO 64106 (816) 374-2160 FTS 758-2160

New York

New York GPO Bookstore 26 Federal Plaza New York, NY 10278 (212) 264-3825 FTS 264-3825

Ohio

Cleveland GPO Bookstore Federal Office Building 1240 East Ninth Street Cleveland, OH 44199 (216) 522-4922 FTS 293-4922

Columbus GPO Bookstore Federal Office Building 200 North High Street Columbus, OH 43215 (614) 469-6956 FTS 943-6956

Pennsylvania

Philadelphia GPO Bookstore Federal Office Building 600 Arch Street Philadelphia, PA 19106 (215) 597-0677 FTS 597-0677 Pittsburgh GPO Bookstore Federal Office Building 1000 Liberty Avenue Pittsburgh, PA 15222 (412) 644-2721 FTS 722-2721

Texas

Dallas GPO Bookstore Federal Bidg.—U.S. Courthouse 1100 Commerce Street Dallas, TX 75242 (214) 767-0076 FTS 729-0076

Houston GPO Bookstore 45 College Center 9319 Gulf Freeway Houston, TX 77017 (713) 226-5453 FTS 527-5453

Washington

Seattle GPO Bookstore Federal Office Building 915 Second Avenue Seattle, WA 98174 (206) 442–4270 FTS 339–4270

Wisconsin

Milwaukee GPO Bookstore Federal Office Building 517 East Wisconsin Avenue Milwaukee, WI 53202 (414) 291–1304 FTS 362–1304

Map Products

Regional Publications

Reference collections — Map Reference Libraries (LIB-MR)

Certain libraries maintain collections of selected USGS maps and make them available for reference. These libraries choose which maps they receive. The map reference libraries in each State are listed on the back of the State topographic map indexes; their addresses are also available from NCIC and from PIO's.

Over-the-counter sales of topographic maps of specific regions — Commercial Map Dealers (CMD)

Commercial map dealers throughout the United States sell USGS topographic maps of their region. A list of dealers and their addresses is included in the catalog of published State maps that accompanies each State topographic map index; the list is also available from DIST, NCIC, and PIO's.

State geoscience agencies (SGA)

Many State geoscience agencies sell USGS products (book reports, maps, etc.) that pertain to their region or State. Some State geoscience agencies are also affiliated with the National Cartographic Information Center (see NCIC entry). The USGS cooperates with State geoscience agencies in a variety of projects; publications resulting from these projects are commonly available from both organizations.

In addition to selling USGS products, many State geoscience agencies maintain reference collections that include USGS materials. State geoscience agencies allow the public to consult, but not borrow, these materials. Certain State geoscience agencies are also designated as depositories of specific USGS Open-File Reports.

Alabama

Geological Survey of Alabama P.O. Drawer O University, AL 35486 (205) 349–2852 FTS 205–349–2852

Alaska

Division of Geological and Geophysical Survey 3001 Porcupine Drive Anchorage, AK 99701 (907) 786-2179 FTS 907-786-2179

Arizona

Bureau of Geology and Mineral Technology 845 North Park Avenue Tucson, AZ 85719 (602) 621–7906 FTS 602–621–7906

Arkansas

Arkansas Geological Commission 3815 West Rooservalt Road Little Rock, AR 72201 (501) 371–1488 FTS 740–5011 (operator)

California

California Division of Mines and Geology 1416 Ninth Street, Room 1341 Sacramento, CA 95814 (916) 445–1923 FTS 916–445–1923

Colorado

Colorado Geological Survey 1313 Sherman Street, Room 715 Denver, CO 80203 (303) 866–2611 FTS 303–866–2611

Connecticut

Department of Environmental Protection Natural Resource Center 165 Capitol Avenue, Room 553 Hartford, CT 06106 (203) 556–3540 FTS 203–556–3540

Delaware

Delaware Geological Survey University of Delaware 101 Penny Hall Newark, DE 19711 (302) 738–2833 FTS 302-738-2833

Florida

Bureau of Geology 903 West Tennessee Street Tallahassee, FL 32304 (904) 488-4191 FTS 904-488-4191

Georgia

Georgia Geologic Survey Room 400 19 Martin Luther King Drive, SW. Atlanta, GA 30334 (404) 656–3214 FTS 404–656–3214

Hawaii

Department of Land and Natural Resources Division of Water and Land Development P.O. Box 373 Honolulu, HI 96809 (808) 548-7533 FTS 808-548-7533

Idaho

Idaho Geological Survey University of Idaho Campus Moscow, ID 83843 (208) 885–7991 FTS 554–1111 (operator)

Illinois

Illinois State Geological Survey 615 East Peabody Drive, Room 121 Champaign, IL 61820 (217) 344–1481 FTS 217–344–1481

Indiana

Indiana Geological Survey Department of Natural Resources 611 North Walnut Grove Bloomington, IN 47401 (812) 335-2862 FTS 812-335-2862

lowa

Iowa Geological Survey 123 North Capitol Iowa City, IA 52242 (319) 338-1173 FTS 319-338-1173

Kansas

Kansas Geological Survey 1930 Avenue A, Campus West The University of Kansas Lawrence, KS 66044 (913) 864–3965 FTS 913–864–3965

Kentucky

Kentucky Geological Survey University of Kentucky 311 Breckinridge Hall Lexington, KY 40506 (606) 257-5863 FTS 606-257-5863

Louisiana

Louisiana Geological Survey Department of Natural Resources Box G, University Station Baton Rouge, LA 70813 (504) 342–6754 FTS 504–342–6754

Maine

Maine Geological Survey Department of Conservation State House, Station 22 Augusta, ME 04330 (207) 289–2801 FTS 207–289–2801

Maryland

Maryland Geological Survey The Rotunda 711 West 40th Street, Suite 440 Baltimore, MD 21211 (301) 338-7084 FTS 922-3311 (operator)

Massachusetts

Department of Environmental Quality Engineering Division of Water Ways 1 Winter Street, Seventh Floor Boston, MA 02108 (617) 292–5690 FTS 617–292–5690

Michigan

Geologic Survey Division Michigan Department of Natural Resources Stevens T. Mason Building P.O. Box 30028 Lansing, MI 48909 (517) 373-1256 FTS 517-373-1256

Minnesota

Minnesota Geological Survey 2642 University Avenue St. Paul, MN 55114 (612) 373-3372 FTS 612-373-3372

Mississippi

Mississippi Geological, Economic and Topographical Survey P.O. Box 5348 Jackson, MS 39216 (601) 354-6228 FTS 601-354-6228

Missouri

Department of Natural Resources Division of Geology and Land Survey P.O. Box 250 Rolla, MO 65401 (314) 364-1752 FTS 314-364-1752

Montana

Montana Bureau of Mines and Geology Montana College of Mineral Science and Technology Butte, MT 59701 (406) 496-4181 FTS 585-5011 (operator)

Nebraska

Conservation and Survey Division The University of Nebraska Lincoln, NE 68588 (402) 472–3471 FTS 402–472–3471

Nevada

Nevada Bureau of Mines and Geology University of Nevada Reno, NV 89557-0088 (702) 784-6691 FTS 598-6011 (operator)

New Hampshire

Department of Resources and Economic Development 117 James Hall University of New Hampshire Durham, NH 03824 (603) 862-1216 FTS 834-7011 (operator)

New Jersey

New Jersey Geological Survey CN-029 Trenton, NJ 08625 (609) 292-2576 FTS 609-292-2576

New Mexico

New Mexico Bureau of Mines and Mineral Resources Campus Station Socorro, NM 87801 (505) 835-5420 FTS 505-835-5420

New York

New York State Geological Survey State Science Service, Room 3140 Cultural Education Center Albany, NY 12230 (518) 474–5816 FTS 518–474–5816

North Carolina

North Carolina Geological Survey Section P.O. Box 27687 Raleigh, NC 27611 (919) 733-2423 FTS 919-733-2423

North Dakota

North Dakota Geological Survey University Station Box 8156-58202 Grand Forks, ND 58201 (701) 777-2231 FTS 783-5771 (operator)

Ohio

Ohio Division of Geological Survey Fountain Square, Building B Columbus, OH 43224 (614) 265-6605 FTS 614-265-6605

Oklahoma

Oklahoma Geological Survey The University of Oklahoma 830 Van Vleet Oval, Room 163 Norman, OK 73019 (405) 325-3031 FTS 736-4011 (operator)

Oregon

Department of Geology and Mineral Industries 1005 State Office Building Portland, OR 97201 (503) 229–5580 FTS 503–229–5580

Pennsylvania

Bureau of Topographic and Geological Survey Department of Environmental Resources P.O. Box 2357 Harrisburg, PA 17120 (717) 787-2169 FTS 717-787-2169

Rhode Island

Statewide Planning Program 265 Melrose Street Providence, RI 02907 (401) 277-2656 FTS 838-1000 (operator)

South Carolina

South Carolina Geological Survey Harbison Forest Road Columbia, SC 29210 (803) 758-6431 FTS 803-758-6431

South Dakota

South Dakota Geological Survey Science Center University of South Dakota Vermillion, SD 57069 (605) 624-4471 FTS 782-7000 (operator)

Tennessee

Department of Conservation Division of Geology 701 Broadway Nashville, TN 37203 (615) 742-6691 FTS 615-742-6691

Texas

Bureau of Economic Geology The University of Texas at Austin University Station, Box X Austin, TX 78712 (512) 471-1534 FTS 729-4011 (operator)

Utah

Utah Geological and Mineral Survey 606 Black Hawk Way Salt Lake City, UT 84108 (801) 581–6831 FTS 801–581–6831

Virginia

Virginia Division of Mineral Resources P.O. Box 3667 Charlottesville, VA 22903 (804) 293-5121 FTS 937-6011 (operator)

Washington

Division of Geology and Earth Resources Department of Natural Resources Olympia, WA 98504 (206) 459-6372 FTS 206-459-6372

West Virginia

West Virginia Geological and Economic Survey P.O. Box 879 Morgantown, WV 26507 (304) 594-2331 FTS 923-1511 (operator)

Wisconsin

Wisconsin Geological and Natural History Survey University of Wisconsin Extension 1815 University Avenue Madison, WI 53705 (608) 262-1705 FTS 608-262-1705

Wyoming

Geological Survey of Wyoming P.O. Box 3008 University Station Laramie, WY 82071 (307) 742-2054, 766-2286 FTS 328-1110 (operator)

Puerto Rico

Servicio Geologico de Puerto Rico Department de Recursos Naturales Apartado 5887 Puerta de Tierra San Juan, PR 00906 (809) 723-2716 FTS 809-723-2716

Other Reports

Geophysical Data

National Technical Information Service (NTIS)

Certain USGS reports, including most of the Water Resources Investigations (WRi) series released before 1982, "Water Resources Data for [State] for [year]" beginning with the 1975 issues, and many compilations of data, can be purchased only from the National Technical Information Service. New USGS reports that are available only from NTIS are cited in the monthly list, "New Publications of the U.S. Geological Survey."

National Technical Information Service U.S. Department of Commerce 5285 Port Royal Road Springfield, VA 22161 (703) 487-4650 FTS 737-4650

National Geophysical Data Center (NGDC)

The National Geophysical Data Center is a data-management center of the National Oceanic and Atmospheric Administration's National Environmental Satellite, Data, and Information Service. NGDC has agreements with the USGS to disseminate to the public certain USGS data sets. Data-file holdings range from solid-earth geophysics (such as seismology, geomagnetism, gravity, topography, seismic reflection, and marine geology-geophysics) to solar-terrestrial physics.

NOAA/NGDC Mail Code E/GC 325 Broadway Boulder, CO 80303 Marine data: (303) 497-6338 or FTS 320-6338 Terrestrial data: (303) 497-6123 or FTS 320-6123 Seismological data: (303) 497-6472 or FTS 320-6472

Table 1. USGS Products and Their Sources

Table	1.				
USGS	products	and	their	SOUTCE	

[Codes refer to sources of products described in text; codes are defined in List of Organizational Codes at front of Circular. Where more than one code is listed for a product, please locate and read the descriptions of each source indicated to determine which source

would serve you best. Individual reports published in a series are not listed separately. Sources listed are those from which each product is primarily available, although other offices may make the product available on a limited basis. — indicates not available.]

	USGS sources			Other sources	
Products	Mail	Over- the-counter	Reference	Mail or over- the-counter	Reference
Catalogs and Lists					
"Aerial Photography Summary Record System State Base Catalogs," by States (on microfiche)	NCIC	NCIC	NCIC	_	_
"Geodetic Control Lists"	NCIC	·NCIC,PIO	NCIC,PIO	_	_
"List of Geological Survey Geologic and Water- Supply Reports and Maps for [State]"	DIST-W,PIO,TPS	DIST,PIO,TPS	DIST,LIB,PIO	_	GPO-DL
"New Publications of the U.S. Geological Survey" (Monthly List)	DIST,TPS'	DIST,PIO,TPS	DIST,LIB,PIO	<u>-</u>	_
"Publications of the Geological Survey, 1879–1961"	DIST,PIO,TPS	DIST,PIO,TPS	DIST,LIB,PIO	_	GPO-DL
"Publications of the Geological Survey, 1962-1970"	DIST,PIO,TPS	DIST,PIO,TPS	DIST,LIB,PIO	_	GPO-DL
"Publications of the Geological Survey" (annual supplements since 1970)	DIST,PIO,TPS	DIST,PIO,TPS	DIST,LIB,NCIC,PIO	_	GPO-DL
State list ("List of Geologic and Water-Supply Reports and Maps")	DIST-W,PIO,TPS	DIST,PIO,TPS	DIST,LIB,PIO	_	GPO-DL
"[State] Catalog of Topographic and Other Published Maps"	DIST,NCIG	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	CMD	LIB-MR

¹Single copies available as shown here; by subscription from U.S. Geological Survey, 582 National Center, Reston, VA 22092.

Table 1. USGS products and their sources; continued.

		USGS sources	Other sources		
Products	Mail	Over- the-counter	Reference	Mail or over- the-counter	Reference
Indexes	·				
"Geologic Map Indexes," by States	DIST,PIO	DIST,PIO	DIST,LIB,PIO	_	GPO-DL,LIB-MF
Geophysical index maps, by States	BG		_	_	_
"Index of Geodetic Control Diagrams"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	_	LIB-MR
Index to advance material available from current topographic and orthophoto mapping programs, by States	NCIC	NCIC	NCIC	_	_
Index to aerial photography, by States	NCIC	NCIC	NCIC	_	-
"Index to Digital Line Graph (DLG) and Digital Elevation Model (DEM) Data"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	_	· ·
"Index to Intermediate-Scale Mapping"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	-	_
"Index to Landsat Worldwide Reference System" (set of 26)	DIST,EDC,NCIC	DIST,EDC,NCIC, PIO	DIST,EDC,NCIC, PIO		- .
"Index to Land Use and Land Cover Information"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO		
"Index to Orthophotoquad Mapping"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	_	
"Index to Small-Scale Maps of the United States"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	_	LIB-MR
"Index to USGS Topographic Map Coverage of National Park System"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	_	LIB-MR
"Index to Topographic Maps of [State]"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	CMD	LIB-MR
"Index to Topographic Maps, Antarctica"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	_	_
"Index to USGS/DMA 1:50,000-Scale 15-Minute Quadrangle Topographic Maps"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO	_	
"Index to Water Data Activities in Coal Provinces of the United States" (5 volumes, by region)	OWDC	OWDC	LIB,OWDC		_
"[State] Index to Topographic and Other Map Coverage"	DIST,NCIC	DIST,NCIC,PIO	. DIST,LIB,NCIC,PIO	CMD	LIB-MR
"Status of Topographic Mapping as of [date]"	DIST,NCIC	DIST,NCIC,PIO	DIST,LIB,NCIC,PIO		
"Water-Resources Investigations in [State], [year]"	DIST,HIU, WRD-DO	DIST,HIU,PIO, WRD-DO	HIU,LIB,PIO, WRD-DO	_	_

Table 1. USGS products and their sources; continued.

		USGS sources	Other sources			
Products		Over-		Mail or over-		
	Mail	the-counter	Reference	the-counter	Reference	
look Publications						
cook Series bulletins	TPS	PIO,TPS	LIB,PIO	GPO	GPO-DL	
irculars	TPS	PIO,TPS	LIB,PIO	_	_	
pen-File Reports²	OFSS	DIST-W	PIO,WRD-DO	-	SGA	
rofessional Papers	TPS	PIO,TPS	LIB,PIO	GPO	GPO-DL	
echniques of Water-Resources Investigations	TPS	PIO,TPS	LIB,PIO	GPO	GPO-DL	
/ater-Resources Investigations ³ reports	OFSS,WRD-DO	DIST-W,WRD-DO	LIB,WRD-DO	NTIS	SGA	
Most Open-File Reports are available by mail from IFSS, as indicated. Orders for Open-File Reports are ccepted over the counter at DIST-W, as indicated, but sproduction of reports commonly takes several days. ome Open-File Reports may be available only from IGDC, NTIS, SGA's, WRD-DO's, or other cooperating rganizations. Contact OFSS for help in obtaining all open-File Reports.	³ Because Water-Resources Investigations reports may be available from one or more sources, you may save time by contacting HIU for help in obtaining these reports. Orders for Water-Resources Investigations reports that are available from OFSS are accepted overthe-counter at DIST-W, as indicated, but reproduction of these reports commonly takes several days.					
pecial Books Before the Well Runs Dry—A Handbook for esigning a Local Water Conservation Plan"	TPS	PIO,TPS	LIB,PIO	_	_	
Charleston Earthquake of August 31, 1886" rom Ninth Annual Report, 1890; reprinted 979)	TPS	PIO,TPS	LIB,PIO	_	GPO-DL	
Geographic Names Information System" GNIS)	NCIC	NCIC	LIB,NCIC			
Guidelines for Determining Flood Flow requency"	OWDC	OWDC	LIB,OWDC	_	_	
Landsat Data Users Handbook"	TPS	PIO,TPS	LIB,PIO	_	-	
Maps for America"	TPS	PIO,TPS	LIB,PIO	GPO	GPO-DL	
Minerals, Lands, and Geology for the common Defense and General Welfare" (v. 1 and 2)	TPS	PIO,TPS	LIB,PIO	GPO	GPO-DL	
National Handbook of Recommended Methods for Water-Data Acquisition"	OWDC	OWDC	LIB,OWDC	_	_	
Plans for Water-Data Acquisition by Federal gencies Through Fiscal Year 1983"	OWDC	OWDC	LIB,OWDC			
Suggestions to Authors of the Reports of the nited States Geological Survey"	_	_	LIB	_	_	
Topographic Instructions of the United States ieological Survey"	NCIC	NCIC	LIB,NCIC	- .	_	
Water-Resources Data for [State], [year]"	WRD-DO	WRD-DO	WRD-DO	NTIS	-	

Table 1. USGS products and their sources; continued.

		Other sources				
Products	Mail	Over- the-counter	Reference	Mail or over- the-counter	Reference	
Periodicals		,		-		
'Earthquake Information Bulletin''	TPS ⁴	TPS	LIB,PIO	GPO		
National Water Conditions" (formerly called Water Resources Review")	HIU⁵	_	LIB	_		
'NAWDEX Newsletter"	NAWDEX		LIB	_	_	
'NCIC Newsletter"	NCIC	NCIC	LIB,NCIC	_	-	
'New Publications of the Geological Survey"	DIST,TPS ⁶	DIST,TPS	LIB,PIO	_		
'Notes on Sedimentation Activities, Calendar Year [year]"	OWDC	OWDC	LIB,OWDC			
Preliminary Determination of Epicenters"	TPS'	TPS	LIB,PIO	GPO	_	
'United States Earthquakes'' (annual)	_	_	LIB	GPO,NTIS		
'United States Geological Survey Yearbook"	TPS	PIO,TPS	LIB,PIO	GPO	_	
Single copies are available as shown; available by subscription from GPO. Single copies are available as shown; available free by	subscription from U.S. Geological Survey, 420 National Center, Reston, VA 22092. Single copies are available as shown; available by subscription from GPO. Single copies are available as shown; available as shown.					
Map Publications						
Geologic Antarctic Geologic Maps (A Series)	DIST	DIST,PIO	LIB,PIO	_	LIB-MR	
Coal Investigations Maps (C Series)	DIST	DIST,PIO	LIB,PIO		-	
Geologic maps of planets and moons (in Series)	DIST	DIST,PIO	LIB,PIO		LIB-MR	
Geologic Quadrangle Maps (GQ Series)	DIST	DIST,PIO	LIB,PIO	_	LIB-MR	
Geophysical Investigations Maps (GP Series)	DIST	DIST,PIO	LIB,PIO	_	LIB-MR	
Marine Geology Atlas (in I Series)	DIST	DIST,PIO	LIB,PIO		LIB-MR	
Miscellaneous Field Studies Maps (MF Series)	DIST	DIST,PIO	LIB,PIO	-	-	
Mineral Investigations Resource Maps MR Series)	DIST	DIST,PIO	LIB,PIO	_	LIB-MR	
Miscellaneous Investigations Series (I Series)	DIST	DIST,PIO	LIB,PIO	_	LIB-MR	
	DIST	DIST,PIO	LIB,PIO		LIB-MR	
Dil and Gas Investigations Charts (OC Series)						
Dil and Gas Investigations Charts (OC Series) Dil and Gas Investigations Maps (OM Series)	DIST	DIST,PIO .	LIB,PIO	_	LIB-MR	

⁸Most Open-File Reports are available by mail from OFSS, as indicated. Orders for Open-File Reports are accepted over the counter at DIST-W, as indicated, but

Table 1. USGS products and their sources; continued.

			USGS sources		Ot	her sources
Products		Mail	Over- the-counter	Reference	Mail or over- the-counter	Reference
Special geologic maps (no	series) ⁹	DIST	DIST,PIO	DIST,LIB,PIO	_	SGA
State geologic maps ¹⁰ (no Alaska Arizona Arkansas Colorado Kentucky Massachusetts Montana	series) Nevada New Hampshire New Mexico North Dakota Oklahoma South Dakota	DIST	DIST,PIO	DIST,LIB,PIO	SGA	SGA
⁹ Special geologic maps include: "Atlas of Volcanic Phenomena" (out of print) "Basement Map of North America" "Basement Rock Map of the United States" "Bouguer Gravity Anomaly Map of the United States" "Coal Fields of Alaska" (out of print) "Coal Fields of the United States" "Generalized structural lithologic and physiographic provinces in the fold and thrust belts of the United States" "Geologic Map of Alaska and the Principal Hawaiian Islands"		Puerto Rico" "Geologic Map of the "Geothermal Gradier "Major Ecosystems o "Preliminary Metallo "Preliminary Oil and (out of print) "Subsurface Temper "Tectonic Map of No	e Conterminous United S e United States" ht Map of North America' of Alaska" genic Map of North Ame Gas Fields of the United ature Map of North Amer with America" e United States" (out of p	itates and published addition, Territories following: Columbia 1776, pl. 1 States" North Dal and I-902 fica" 1295, pl. 1	tate geoscience agencie geologic maps of their geologic maps of indivis published in USGS se. Alaska (I-357), Californ (OF 75-547; OF 75-541), New Jersey (Professiota (I-331), Ohio (I-316), Puerto Rico (I-392), R 1), South Carolina (Bulle on (I-583), and Wyoming	respective States. In dual States or rices include the ila (1-512), District of ; Water-Supply Paper onal Paper 381, pl. 5), , Oregon (1-595; 1-325 hode Island (Bulletin tin 1183, pl. 1),
Topographic and Geographic ma		DIST	DIST,PIO	LIB,PIO	_	LIB-MR
Coastal Ecological Invento	ory Maps	DIST	DIST	LIB	-	
Geodetic Control Diagram	S	DIST-W	DIST,PIO	LIB,PIO	-	
International Maps of the (U.S. only)	World (IMW Series)	DIST	DIST,PIO	LIB,PIO	_	LIB-MR
Land Use and Land Cover in I and MF Series)	Maps (L Series, and	DIST	DIST,PIO	LIB,PIO	_	LIB-MR
National Atlas maps (sele	cted separates)	DIST	DIST,PIO	LIB,PIO		LIB-MR
National Wetlands Inventor and Wildlife Service	ory Maps (U.S. Fish	NCIC	NCIC	NCIC		_
Orthophotomaps (which ha	ave map symbols)	DIST	DIST,NCIC,PIO	LIB,PIO		LIB-MR
Orthophotoquads (which h	nave a few geographic	DIST	DIST,NCIC	LIB	-	LIB-MR
Satellite image maps		DIST,NCIC	DIST,NCIC,PIO	LIB,PIO		-
Sectional maps (1:2,000,00	00 scale)	DIST,NCIC	DIST,NCIC,PIO	LIB,PIO	_	LIB-MR
Shaded-relief maps		DIST	DIST,PIO	LIB,PIO	-	LIB-MR
Shaded-relief maps of plant I Series)	nets and moons (in	DIST	DIST,PIO	LIB,PIO		LIB-MR
Slope maps (in I Series)		DIST	DIST,PIO	LIB,PIO	_	LIB-MR
Special topographic maps		DIST,NCIC	DIST,NCIC,PIO	LIB,PIO	SGA	
State base maps		DIST,NCIC	DIST,NCIC,PIO	LIB,PIO	SGA	LIB-MR

Table 1. USGS products and their sources; continued.

		Other sources			
Products	Mail	Over- the-counter	Reference	Mail or over- the-counter	Reference
opographic Maps: 7 1/2-minute quadrangles (1:24,000 scale)	DIST	DIST,PIO	LIB,PIO	CMD,SGA	LIB-MR
5-minute quadrangles (1:62,500, 1:63,360, and :50,000 scales)	DIST	DIST,PIO	LIB,PIO	CMD,SGA	LIB-MR
:250,000-scale quadrangles	DIST	DIST,PIO	LIB,PIO	_	LIB-MR
:100,000-scale (30' × 60') quadrangles	DIST	DIST,PIO	LIB,PIO	·	LIB-MR
Counties (1:100,000 scale)	DIST	DIST,PIO	LIB,PIO	_	LIB-MR
National Parks, Monuments, Recreation Areas, and Historic Sites (various scales)	DIST	DIST,PIO	LÌB,PIO	CMD,SGA	LIB-MR
United States base maps	DIST	DIST,PIO	LIB,PIO	-	LIB-MR
Norld maps	DIST	DIST,PIO	LIB,PIO	_	_
Hydrologic 'Accounting Units of the National Water Data Network"	OWDC	OWDC	LIB	·	LIB-MR
Flood-prone area maps	WRD-DO	WRD-DO	LIB,WRD-DO	_	SGA
Hydrologic Investigations Atlases (HA Series)	DIST	DIST,PIO	LIB,PIO	- .	LIB-MR
Hydrologic unit maps, by States	DIST	DIST,PIO	LIB,PIO		_
'Hydrologic Unit Map of the United States"	DIST	DIST,PIO	LIB,PIO	- .	LIB-MR
Open-File Reports (OF Series) ¹¹	OFSS	DIST-W	DIST-W,LIB,PIO, WRD-DO	_	SGA
Water-Resources Investigations reports (WRI Series, and in OF Series) ¹²	OFSS,WRD-DO	DIST-W,WRD-DO	HIU,LIB,WRD-DO	NTIS	SGA
¹¹ Most Open-File Reports are available as indicated. Some reports, however, may be available only from NGDC, NTIS, SGA's, WRD-DO's, or other cooperating organizations. Contact OFSS for help in obtaining all Open-File Reports.	¹² Because Water-Res be available from one time by contacting HI reports.				
Other USGS Products ¹³					
Advance material available from topographic and orthophoto mapping programs	NCIC	NCIC .	NCIC	_	_
Aerial photographs and satellite images	EDC,NCIC	EDC,NCIC	EDC,NCIC	_	_
Computer tapes (for example, satellite imagery or geophysical data)	EDC,NCIC	EDC,NCIC	EDC,NCIC	NGDC,NTIS	
Computer programs (paper copies)	OFSS	DIST-W	BCIS,DIST-W,LIB	NGDC,NTIS	
Copies of photographs from USGS studies	LIB-P	LIB-P	LIB-P	_	_
13 Many of these products are prepared on request. Orders are accepted over-the-counter, as indicated, but preparation of materials commonly takes several days.					

Table 1. USGS products and their sources; continued.

		USGS sources	Other sources		
		Over-		Mail or over-	
Products	Mail	the-counter	Reference	the-counter	Reference
Digital cartographic and geographic data	NCIC	NCIC	NCIC		_
Exhibit displays	EX	_	_	_	
andsat images	EDC,NCIC	EDC,NCIC	EDC,NCIC	_	_
Magnetic tapes	EDC,NCIC	EDC,NCIC	EDC,NCIC	NGDC,NTIS	
Motion-picture films on geoscience topics	VISG			_	-
Negatives of maps and color-feature separates	GIG,NCIC	GļG,NCIC	GIG,NCIC	_	_
News releases	PAO,PIO	PAO,PIO	PIO	_	LIB-MR
Out-of-print map reproductions	LIB,NCIC	LIB,NCIC			_
Popular publications (on geoscience topics)	DIST-W,NCIC, PIO,TPS	DIST-W,NCIC, PIO,TPS	LIB,PIO	GPO	GPO-DL
Poster-leaflets (brochures on cartographic and eographic topics)	NCIC,PIO	NCIC,PIO	NCIC,PIO	_	
Reference lists on miscellaneous geologic opics	GIG,PIO	GIG,PIO	GIG,PIO	_	_
Reports available only from NTIS	_	-	LIB,WRD-DO	NTIS	_
eachers packets, geologic	GIG	GIG	GIG	_	_
eachers packets, cartographic	NCIC	NCIC	NCIC	_	_
nactive Report Series ¹⁴					~
Annual Reports	TPS	TPS	LIB	_	_
Bibliography of North American Geology	TPS	TPS	LIB	_	_
folios of the Geologic Atlas of the United states	DIST	DIST	LIB	_	_
Geophysical Abstracts	TPS	TPS	LIB	_	_
ournal of Research	_		LIB	_	
fineral Resources of the United States	_	_	LIB	-	_
fonographs	TPS	TPS	LIB	_	_
liver Survey Maps	DIST-W	DIST-W	LIB	_	_
opographic Atlases of the United States			LIB	_	