

DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY  
NEW INFORMATION RESOURCES OF THE U.S. GEOLOGICAL SURVEY  
LIBRARY SYSTEM

NUMBER 41

September 1989

OPEN-FILE REPORT 89-400-1

This report is preliminary and has not been reviewed for  
conformity with the U.S. Geological Survey editorial standards.

1989

Availability of contract studies reports, programmatic documents, and contract studies digital products on magnetic media, March 1989. [New Orleans, La.] : Environmental Studies Section, Area Office for Leasing and Environment, Gulf of Mexico OCS Region, Minerals Management Service, [1989?]  
042.585.3 (062) A924 1989

Glen Roy area : field guide. Cambridge, Eng. : The Association, 1989.  
209.1 (512) G636

Hydrology of limestone terranes : annotated bibliography of carbonate rocks. Volume four. Hannover : Heise, 1989.  
490 In8c v.10

Issledovanie pochv i rastitel'nosti distantsionnymi metodami : metodicheskoe rukovodstvo. Brno : Geografický ústav ČSAV, 1988.  
S (532) Sb53 no.17

Julkaisut = Publications : 1895-1989. Espoo : Tutkimuskeskus, 1989.  
043 (579) qJ844

Schedule for the visit of the "Rainbow Geologists". [Peru] : Cerro de Pasco Corporation, Morococha Division, 1971.  
203 (450) S332 1971

State mineral summaries. [Washington, D.C.] : U.S. Bureau of Mines, [1989-402 (200) Un34sms

Yukon bibliography update to. Edmonton, Alta. : Boreal Institute for Northern Studies, University of Alberta, 1973-  
G (190) B673o 1963/70+

Burton, Cedric Keith. The geology and mineral resources of the Bedung area, Kedah, west Malaysia. Ipoh : Ministry of Primary Industries, 1988.  
(911) Mb no.7

Cashman, Morley A. A compilation of sediment survey report series abstracts to 1988. [Ottawa, Ont.] : Sediment Survey Section, Water Resources Branch ; Inland Waters Directorate, 1989.  
213 (100) C373c 1989

Colton, Roger B. Geologic map of the Opheim 1° x 30' quadrangle, Valley and Daniels Counties, Montana. [Denver, CO] : U.S. Geological Survey, 1989.  
(200) R29o no.89-319

Edmonds, Sharon A. Bibliography of Water-Resources Investigations Reports published by the U.S. Geological Survey : from 1971 through 1982. [Reston, VA] : U.S. Geological Survey ; Denver, CO : For sale by Books and Open-File Reports Section, [1989]  
(200) R29o no.89-69

Geological series (National Museum of Wales). Geological series. Cardiff : The Museum, 1982-  
G (520) qN374gs

Jarjour, Gabi. Bibliographie sélectionnée des articles sur l'économie du pétrole et du gaz, 1986-1989. Québec, Canada : Université Laval, [1989]  
042.467 J374b

Klassen, Michael. Annotated bibliography of fossil vertebrates : the upper cretaceous of China and Mongolia. Drumheller, Alta. : Tyrrell Museum of Palaeontology, c1988.  
602(170) q0222 no.5

Kness, Richard F. Mineral investigation of the Marble Canyon Wilderness Study Area (NV-040-086), White Pine County, Nevada, and Millard County, Utah. Denver, Colo. : U.S. Bureau of Mines, 1989.  
402(200) Un34msi no.89-17

Langfield, Peter M. Geology of Ford Creek area, Sawtooth Range, Montana. 1967.  
203(281) L363g 1967 D only

Lazorchick, George J. Plan of study : Conodoguinet Creek and Yellow Breeches Creek Watersheds : a water resource assessment. Harrisburg, Pa. : Susquehanna River Basin Commission, [1989]  
P(220) S976p no.125

Lusis, Andy. Astronomy and astronautics : an enthusiast's guide to books and periodicals. New York, N.Y. : Facts on File, c1986.  
042.730 Sel5g 1986 F only

McDonnell, John R. Mineral resources of the Sand Dunes Additional (WY-040-307) and a part of the Buffalo Hump (WY-040-306) Wilderness Study Areas, Sweetwater County, Wyoming. Denver, Colo. : Intermountain Field Operations Center, U.S. Dept. of the Interior, Bureau of Mines, 1989.  
402(200) Un34msi no.89-14

Miller, B. McG. The geology of a portion of southern Damaraland, South West Africa, with particular reference to the petrogenesis of the Salem granite. 1972.  
170(781) M544g MP only

Moulton, Charlotte. Biomedical effects of volcanoes, July 1980 : 138 selected citations. [Bethesda, Md.] : U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Library of Medicine, Reference Services Division, 1980.  
042.22 M684b

Newfoundland. Geological Survey Branch. Report of activities for... St. John's : Government of Newfoundland and Labrador, Department of Mines, Geological Survey Branch.  
(130) qN47rac

Newfoundland. Mineral Development Division. Report of activities - Mineral Development Division. St. John's, Nfld. : Dept. of Mines and Energy, Mineral Development Division.  
(130) qN47ra

Newfoundland. Mineral Development Division. Report of activities for .. St. John's : Government of Newfoundland and Labrador, Mineral Development Division, [1984?]-  
(130) qN47rac

Olmstead, Dennis L. Bibliography of oil and gas exploration and development in Oregon, 1896-1989. Portland, Or. : State of Oregon, Dept. of Geology and Mineral Industries, [1989]  
(285) qOp2 no.0-89-10

Open file report (West Virginia Geological and Economic Survey). Open file report. [Morgantown, W.Va.] : The Survey.  
(228) W477o

Ratté, James Clifford. Geologic map of the Horse Mountain West quadrangle, Catron County, New Mexico. [Denver, CO] : U.S. Geological Survey, 1989.  
(200) R29o no.89-210

Regional Workshop on Some Aspects of Mineral Development in Southeast Asia (1983 : Jakarta). Mineral development in Southeast Asia : report of a Regional Workshop on Some Aspects of Mineral Development in Southeast Asia. Honolulu : East-West Resource Systems Institute, East-West Center, [1984]  
401(600) R434m 1983

Scott, David C. Mineral investigation of a part of the Gibraltar Mountain Wilderness Study Area (AZ-050-012). La Paz County, Arizona. Denver, Colo. : U.S. Bureau of Mines, 1989.  
402(200) Un34msi no.89-18

Steven, Marguerite A. Reports for California by the U.S. Geological Survey, Water Resources Division. Sacramento, Calif. : The Survey ; Denver, Colo. : Copies available from Books and Open-File Reports, 1989.  
(200) R29o no.89-29

#### ACID DEPOSITION--UNITED STATES--DATA BASES.

Olson, R. J. ADDNET notebook : documentation of the Acid Deposition Data Network (ADDNET) data base supporting the National Acid Precipitation Assessment Program. Oak Ridge, Tenn. : Oak Ridge National Laboratory ; Springfield, Va. ; Available from NTIS, 1987.  
815 qUn32or ORNL/TM no.10086

#### ACID DEPOSITION--WEST (U.S.).

Western Lake Survey Phase I : characteristics of lakes in the Western United States. Washington, D.C. : U.S. Environmental Protection Agency, Office of Research and Development, 1987.  
P(200) En85r3 no.600-86-054 a/b

#### ACRONYMS--DICTIONARIES.

Acronyms, initialisms & abbreviations dictionary : a guide to more than 480, 000 acronyms, initialisms, abbreviations, contractions, alphabetic symbols, and similar condensed appellations. 14th ed., 1990. Detroit, Mich. : Gale Research Inc., c1989-  
051 G13a 1990 v. 1 pt.1

#### AIR--POLLUTION--MEASUREMENT--OPTICAL METHODS.

Sunesson, Anders. Laser and optical techniques employed in environmental monitoring. Lund, Sweden : Lund Institute of Technology, Dept. of Physics, [1988]  
835.7 qSu6731 1988

#### ALBERTA HAIL PROJECT--PERIODICALS.

Alberta hail project field program. Three Hills, Alta. : Alberta Weather Modification Board.  
P(170) A2 D only

## AMMONOIDEA.

Cobban, William Aubrey. Upper Cretaceous rocks and ammonite faunas of southwestern New Mexico. Socorro : New Mexico Bureau of Mines & Mineral Resources, 1989.  
(272) qMe no.45

## ANGLO-AMERICAN CATALOGUING RULES.

Swanson, Edward. Changes to the Anglo-American cataloguing rules, second edition : as published in the 1988 revision. Lake Crystal, Minn. : Soldier Creek Press, c1989.  
045.6 An46s 1989

## ANORTHOSITE.

Nord, G. L. The origin of the Boehl's Butte anorthosite and related rocks, Shoshone County, Idaho. 1973.  
170 (283) N672o 1973 MP only

## AQUIFERS--GEORGIA--MATHEMATICAL MODELS.

Krause, Richard E. Hydrology of the Floridan aquifer system in southeast Georgia and adjacent parts of Florida and South Carolina. Washington, D.C. : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) qB no.1403-D

## AQUIFERS--NEW JERSEY--ATLANTIC COAST.

Zapczka, Otto S. Hydrogeologic framework of the New Jersey Coastal Plain. Washington, D.C. : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) qB no.1404-B

## ARCTIC REGIONS--DISCOVERY AND EXPLORATION.

Barr, William. The expeditions of the First International Polar Year, 1882-83. [Calgary, Alta.] : Arctic Institute of North America, University of Calgary, 1985.  
S (100) Ar2tp no.29

## ARCTIC REGIONS--RESEARCH--ALASKA.

Entering the age of the Arctic : opportunities and obligations of an Arctic nation : report of the U.S. Arctic Research Commission to the President and the Congress of the United States of America for the period 1 October 1986-30 September 1987. Los Angeles, Calif. : The Commission, [1988]  
504 (286) E573 1988

## ARSENIC--ENVIRONMENTAL ASPECTS.

U.S. Geological survey toxic substances hydrology program- : proceedings of the technical meeting, Phoenix, Arizona, September 26-30, 1988. Reston, VA : U.S. Geological Survey, 1989.  
(200) WRi no.88-4220

## ASPHALT IN HYDRAULIC ENGINEERING--POLAND.

Szling, Zbigniew. Mieszanki mineralno-asfaltowe w polskim budownictwie wodnym. Wrocław : Wydawn. Politechniki Wrocławskiej, 1988.  
S (578) B754pn no.53

## ATMOSPHERIC OZONE--NORTHERN HEMISPHERE--ATLASES.

The 1989 Airborne Arctic Stratospheric Expedition Nimbus-7 TOMS data atlas. Washington, D.C. : National Aeronautics and Space Administration, Office of Management, Scientific and Technical Information Division, [1989]  
P (200) NA35rp no.1227

## BANKS (OCEANOGRAPHY).

Kraus, Nicholas C. DUCK85 surf zone sand transport experiment.  
Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ;  
Springfield, Va. : available from National Technical Information Service,  
[1989]  
P(200) W124tr no.89-5

## BAYS--CALIFORNIA--CARMEL BAY.

Simpson, John Page. The geology of Carmel Bay, California. 1972.  
558(276) S556g 1972

## BIBLIOGRAPHY--GEOLOGY--CATALOGS.

California State University, Sacramento. Library. Geology and related  
earth sciences : a library guide. 2d ed. Sacramento : Library,  
California State University, Sacramento, 1983.  
042.2 C344g 1988 MP only

## BIBLIOGRAPHY--GEOLOGY--CHINA.

Chung yang ti chih tiao chá so (China). Bibliography of Chinese geology,  
1940-1944. Chungking : Office of Strategic Services, Research and  
Analysis Branch, [1945]  
042.2 (610) Y8b supp. 1940-44

## BIOTITE--IDAHO--LEMHI COUNTY.

Nash, J. Thomas. Chlorine-rich biotites from the Blackbird mining district,  
Lemhi County, Idaho : evidence for a saline hydrothermal brine. [Denver,  
CO] : U.S. Geological Survey, 1989.  
(200) R29o no.89-445

## BLAST EFFECT--COLD WEATHER CONDITIONS.

Mellor, Malcolm. Blasting and blast effects in cold regions. Part III,  
Explosions in ground materials. [Hanover, N.H.] : U.S. Army Cold Regions  
Research and Engineering Laboratory ; [Springfield, Va. : Available from  
National Technical Information Service], 1989.  
P(200) DS5ssr no.89-15

## BOTANY--DICTIONARIES.

Lindley, John. Excerpt from Illustrated dictionary of botanical terms.  
Reprinted 1964, with a foreword by Joseph J. Graham. Stanford, Calif. :  
School of Earth Sciences, Stanford University, 1964.  
923 L64i3 1964 p.346-383 MP only

## BOUNDARY LAYER (METEOROLOGY).

Stull, Roland B. An introduction to boundary layer meteorology.  
Dordrecht ; Boston : Kluwer Academic Publishers, c1988.  
511 St84i 1988

## BRIDGES--PAPUA NEW GUINEA--FOUNDATIONS AND PIERS.

Kawatt, J. E. Site investigation for an embankment dam extension at the  
Pacific Adventist College, Tanubada, Central Province. [Port Moresby?] :  
Geological Survey of Papua New Guinea, [1988?]  
(930) qR no.88/34

## BUDGET--UNITED STATES--PERIODICALS.

United States. Office of Management and Budget. Mid-session review of the  
budget. Washington, D.C. : O.M.B.  
P(200) B85mi

## BUILDING STONES--GERMANY (EAST).

Geology und Denkmalpflege : Beiträge zur Verwundung, Verwitterung und Konservierung von Gesteinen in Architektur und Plastik der DDR. Leipzig, [East Germany] : VEB Deutscher Verlag für Grundstoffindustrie, 1988.  
G(530) D81j Bd.35

## CALCITE CRYSTALS.

Nature and origin of micro-rhombic calcite and associated microporosity in carbonate strata. Amsterdam, Netherlands : Elsevier Science Publishers B. V., 1989.  
213 Se275 v.63 no.3-4

## CALIFORNIA--PUBLIC LANDS--MANAGEMENT.

Johnson, Harold E. Management plan for Afton Canyon Natural Area and the surrounding area : (a Sikes Act Plan - PL 93-452). Barstow, CA : Barstow Resource Area, California Desert District, Bureau of Land Management, U.S. Department of the Interior, [1989]  
585.7(276) J636m 1989 MP only

## CARTOGRAPHY--HANDBOOKS, MANUALS, ETC.

Spravochnik po kartografii. Moskva : Nedra, 1988.  
759.6 S672 1988

## CARTOGRAPHY--PERIODICALS.

Open file report (Map & Geography Round Table (American Library Association)).  
Open file report. Chicago : The Round Table.  
045.8 063

## CERAMICS.

Complex microstructures. Shelton, U.K. : Institute of Ceramics, [1989]  
S(520) C23p no.42

## CHAMPLAIN, LAKE--SHORELINES--MAPS.

Lake Champlain atlas : water quality and shoreland use. Boston : New England River Basins Commission, 1978.  
508(213) fL3431

## CHEMICAL OCEANOGRAPHY--BERING SEA.

Bronson, Michael T. Trace contaminants in surface sediment of the northern Bering Sea : a statistical review. Kingston, R.I. : University of Rhode Island, [1988]  
537.5(082) B788tb 1988

## CHINA--GEOLOGY--HISTORY.

Wang, Hung-chen. A brief history of geology in China. Beijing : The University, 1989.  
207(610) W185b

## CHINA--PALEONTOLOGY--NINGSIA HUI AUTONOMOUS REGION.

Ning-hsia lu hsiang ni pen hsi chi chi sheng wu chün. Pei-ching ti l pan. Pei-ching : Ti chih chü pan she : Hsin hua shu tien Pei-ching fa hsing so fa hsing, 1987.  
335(610) N563

## CHLORIDES--ENVIRONMENTAL ASPECTS.

Bubeck, Robert C. Changes in chloride concentrations, mixing patterns, and stratification characteristics of Irondequoit Bay, Monroe County, New York, after decreased use of road-deicing salts, 1974-1984. Albany, N.Y. : U.S. Geological Survey ; Denver, Colo. : Copies of this report may be purchased from U.S. Geological Survey Books and Open-File Reports, 1989.  
(200) WRi no.87-4223

## CLAY--MISSISSIPPI.

Stover, Curtis W. Yazoo clay : engineering aspects and environmental geology of an expansive clay. Jackson, Miss. : Mississippi Dept. of Natural Resources, Bureau of Geology, 1988.  
(236) C572 no.1

## CLEMSON UNIVERSITY. WATER RESOURCES RESEARCH INSTITUTE--PERIODICALS.

Clemson University. Water Resources Research Institute. Fiscal year ... program report. Clemson, S.C. : Water Resources Research Institute, Clemson University.  
P (232) C535f

## CLIMATIC GEOMORPHOLOGY--AFRICA.

Beiträge zur Geomorphologie Afrikas. Berlin : G. Borntraeger, 1989.  
G (530) Z33 Suppl. n.F.74

## CLIMATIC GEOMORPHOLOGY--CONGRESSES.

JSC Working Group on Land Surface Processes and Climate. Session (3rd : 1987 : Manhattan, Kansas). Land surface processes and climate : third session of the JSC Working Group, Manhattan, Kansas, 29 June - 3 July 1987. [Geneva] : World Meteorological Organization, International Council of Scientific Unions, [1988]  
512 qW893cr no.8

## COAL--CONGRESSES.

NATO Advanced Study Institute on New Trends in Coal Science (1987 : Datça, Turkey). New trends in coal science. Dordrecht ; Boston : Kluwer Academic Pub., c1988.  
461.1 N376n

## COAL--GEOLOGY--CHINA--TAI-YÜAN SHIH.

Tai-yuan Hsi-shan han mei ti tséng chén chi huan ching. Ti 1 pan. [Pei-ching] : Mei tán kung yeh chü pan she ; Hsin hua shu tien Pei-ching fa hsing so fa hsing, 1987.  
461 (610) T349

## COAL LEASES--OKLAHOMA--LE FLORE COUNTY.

United States. Bureau of Land Management. Tulsa District. Final amendment of the southeast Oklahoma management framework plan and modification of federal coal leases OK NM 0141015 and OK BLM 017612, Le Flore County, Oklahoma. Tulsa, Okla. : U.S. Dept. of the Interior, Bureau of Land Management, Tulsa District, Oklahoma Resource Area, [1989]  
461 (244) F492m

## COAL MINES AND MINING--EAST (U.S.).

Methods for determining sources, paths & quantities of water entering underground coal mines in eastern United States : phase 1 report. Cincinnati, Ohio : D'Appolonia, [1976]  
461.3 (200) qM473

## COAL MINES AND MINING--UTAH--GARFIELD COUNTY.

Gese, Diann D. Mineral resources of a part of the Mount Pennell wilderness study area (UT-050-248), Garfield County, Utah. Denver, Colo. : U.S. Bureau of Mines, 1989.  
402 (200) Un34msi no.89-19



## COAL MINES AND MINING--WEST VIRGINIA--RALIEGH COUNTY.

Characteristics of the Beckley coal seam in the Reserve Property at the end of the 2nd right mains of the Eccles #5 mine, Winding Gulf Division, Westmoreland Coal Company. [S.l. : s.n., 1974?]  
461(228) fC427

## COAL--PHILIPPINES.

Introducing coal-water-mix fuels to the Philippines : assessment of project feasibility ; executive summary and overview. [Washington, D.C.] : U.S. Agency for International Development, Office of Energy, [1985]  
(200) I577eso

Introducing coal-water-mix fuels to the Philippines : assessment of project feasibility. [Reston, VA] : The Survey, [1985]  
(200) I577

## COAL--WASHINGTON (STATE).

Walsh, Timothy J. Rank of Eocene coals in western and central Washington state : a reflection of Cascade plutonism? Olympia, Wash. : State of Washington, Dept. of Natural Resources, Division of Geology and Earth Resources, [1983]  
(284) qW4o no.83-16

## COASTAL ZONE MANAGEMENT--ENVIRONMENTAL ASPECTS.

Coastal protection measures / United Nations Environment Programme. Nairobi : The Programme, 1988.  
582 Un22em no.17

## COASTAL ZONE MANAGEMENT--MINNESOTA--STANDARDS.

Shoreland Management Program (Minn.). Statewide standards for "Management of shoreland areas" : effective date, July 3, 1989. [S.l.] : The Program, [1989]  
521(261) M566s 1989

## COMPUTER GRAPHICS.

Selner, G. I. GSDRAW and GSMAP system version 6.0 : graphics programs and utility programs for the IBM PC and compatible microcomputers, to assist compilation and publication of geologic maps and illustrations. Denver, CO : U.S. Geological Survey, [1989]  
(200) R29o no.89-373AB

3D voxel-based graphics. New York, N.Y. : Pergamon Press, 1989.  
035.5 C738g v.13 no.2

## CONSERVATION OF NATURAL RESOURCES--COLORADO.

Draft environmental impact statement on the Grand Junction resource management plan. Grand Junction, Colo. : U.S. Dept. of the Interior, Bureau of Land Management, Grand Junction District, [1985]  
585.3 (271) D723 1985 MP only

## CONVEYOR BELTS--FIRE-TESTING.

De Rosa, Maria I. Primary gas toxicities and smoke particle characteristics during a two-stage combustion of mine conveyor belts : development of a test parameter. Washington, D.C. : U.S. Bureau of Mines, 1989.  
402(200) Un34ex Da no.9250

## COPPER ORES--VIRGINIA.

Copper, lead, and zinc resources in Virginia. Charlottesville, Va. :  
Commonwealth of Virginia Department of Mines, Minerals and Energy, Division  
of Mineral Resources, 1989.  
(227) V82vm no.93

## CORALS, FOSSIL--MIDDLE ATLANTIC STATES.

Shorter contributions to paleontology and stratigraphy. [Washington, D.C.] :  
U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports  
Section, U.S. Geological Survey, 1989.  
(200) E no.1860

## CORE DRILLING--CONGRESSES.

The Role of continental scientific drilling in modern earth sciences :  
scientific rationale and plan for the 1990's : a report to the Interagency  
Coordinating Group for the Continental Scientific Drilling Program. [Palo  
Alto, Calif.?] : The Group, [1988?]  
313 R643 1988

## CREATIONISM--BOOK REVIEWS.

Reviews of thirty-one creationist books. [Syosset, N.Y.] : National Center  
for Science Education, [c1984]  
042.915 R484

## CROPS AND CLIMATE--SAHEL.

Anhuf, Dieter. Klima und Ernteertrag..: eine statistische Analyse an  
ausgewählten Beispielen nord- und sudanesischer Trockenraume : Senegal,  
Sudan, Tunesien. Bonn : In Kommission bei F. Dummler, 1989.  
S(530) B644 Heft 77

## CRYSTALLOGRAPHY--CONGRESSES.

International Symposium on Accuracy in Structure Factor Measurement (1987 :  
Warburton, Australia). Accuracy in structure factor measurement :  
international symposium, Warburton, Australia, August 1987. East  
Melbourne, Vic., Australia : Commonwealth Scientific and Industrial Research  
Organisation, 1988.  
S(800) Au71p v.41 no.3

## DANE COUNTY (WIS.)--MAPS--CATALOGS.

Dane County, Wisconsin cartographic catalog, 1988. Madison, WI : The  
Office, c1988.  
508 (254) W753da

## DIAGENESIS--GERMANY, WEST--LOWER SAXONY.

Neuser, Rolf Dieter. Zementstratigraphie und Kathodolumineszenz des  
Korallenoolith (Malm) im Südniedersächsischen Bergland. Bochum :  
Institut für Geologie der Ruhr-Universität Bochum, [1988]  
G(530) qB628 Heft 32

## DIFFUSION.

Borg, R. J. An introduction to solid state diffusion. Boston : Academic  
Press, c1988.  
851 B673i

## DIGITAL MAPPING.

Digital mapping activities in the Geologic Division. Reston, Va. : The  
Division, [1988]  
(200) Cs v.12

## DINOSAURS--CONGRESSES.

Paleobiology of the dinosaurs. Boulder, Colo. : Geological Society of America, 1989.  
G(200) G29sp no.238

## DRAINAGE--CONGRESSES.

National Land Drainage Seminar (2nd : 1984 : Palmerston North, NZ ).  
Proceedings of the second National Land Drainage Seminar at Massey University, Palmerston North, New Zealand, 13-16 August, 1984. Palmerston North, N.Z. : Department of Soil Science, Massey University, [1984]  
S(890) qM385 no.6

## DRAINAGE--NEW ZEALAND--CONGRESSES.

National Land Drainage Seminar (3rd : 1986 : Hamilton, NZ). Proceedings of the third National Land Drainage Seminar at Waikato University, Hamilton, New Zealand, 18-21 August, 1986. Hamilton, N.Z. : Dept. of Soil Science, Massey University, [1986]  
S(890) qM385 no.7A

## DRINKING WATER--CONTAMINATION.

Vonk, Martines Willem. Permeatie van organische verbindingen door leidingmaterialen. Nieuwegein : KIWA n.v., [1985]  
S(591) M467 nr.85

## DRINKING WATER--NETHERLANDS.

Drinkwater uit oevergrondwater : hydrologie, kwaliteit en zuivering. Nieuwegein : Keuringsinstituut voor Waterleidingartikelen, [1985]  
S(591) M467 nr.89

## DRINKING WATER--NETHERLANDS--LEAD CONTENT.

Hoven, Th. J. van den. Het loodgehalte van drinkwater : een schatting per voorzieningsgebied op basis van de loden buizenproef. Nieuwegein : Keuringsinstituut voor Waterleidingartikelen, [1986]  
S(591) M467 nr.96

## DROUGHTS--GEORGIA--SAVANNAH RIVER WATERSHED--MANAGEMENT.

United States. General Accounting Office. Water resources : Corps of Engineers' drought management of Savannah River projects ; report to the honorable Butler Derrick, House of Representatives. [Washington, D.C. : The Office, 1989]  
510(230) Un33w

## DRYOPTERIS.

Fraser-Jenkins, Christopher R. A monograph of Dryopteris (Pteridophyta: Dryopteridaceae) in the Indian subcontinent. London : British Museum (Natural History), 1989.  
S(520) B78bb v.18 no.5

## EARTH--INTERNAL STRUCTURE.

Teisseyre, R. Naprężenia we wnętrzu Ziemi = Stresses in the Earth's interior. Warszawa : Państwowe Wydawn. Naukowe, 1988.  
S(578) P769pm no.12

## EARTH--INTERNAL STRUCTURE--MEASUREMENT.

Seismic tomography and mantle circulation. London : Royal Society, 1989.  
S(520) qR855 Ser.A v.328 no.1599

## EARTH--MANTLE.

Mantle convection. New York : Gordon and Breach Science Publishers, c1988.  
311 M367 1989 D only

## EARTH SCIENCES--CANADA, NORTHERN--PERIODICALS.

Occasional publication. Edmonton : Boreal Institute, University of Alberta.  
G(190) B673o

## EARTH SCIENCES--STUDY AND TEACHING--PERIODICALS.

Earth science education connection. Alexandria, Va. : The Center, 1989-  
G(200) Am4nea

## EARTH TIDES.

Melchior, Paul J. Earth tides in the 1980's. [Brussels] : Observatoire  
royal de Belgique, [1979?]  
S(593) Ob7cg no.135

## EARTHQUAKE ENGINEERING--EAST (U.S.).

Earthquake hazards and the design of constructed facilities in the eastern  
United States. New York, N.Y. : New York Academy of Sciences, 1989.  
S(221) N51 v.558

## EARTHQUAKES--CATALOGS.

Zirbes, Madeleine. National Earthquake Information Center Waveform catalog :  
December 1986. [Denver, Colo.] : Dept. of the Interior, U.S. Geological  
Survey, 1986.  
(200) R29o no.86-660L

## EARTHQUAKES--CHILE.

Processed strong-motion data for the central Chile earthquake of March 3,  
1985 : fifteen accelerograph sites owned by CHILECTRA, ENDESA, and the  
Department of Geology and Geophysics, University of Chile. Denver, Col. :  
Dept. of the Interior, U.S. Geological Survey, 1989.  
(200) R29o no.89-448

## EARTHQUAKES--DATA PROCESSING.

Lahr, John C. SQUASH/MULTICS : a computer program to be used in  
conjunction with HYPOELLIPSE to generate an augmented phase data archive.  
Menlo Park, Calif. : U.S. Geologic [sic] Survey, [1980?]  
(200) R29o no.80-375

## EDISTO RIVER (S.C.).

Lonon, Gerald E. Traveltime and dispersion characteristics of the Edisto  
River system, South Carolina. Columbia, S.C. : South Carolina Water  
Resources Commission, 1984.  
P(232) qW292r2 no.146

## EKSTRÖM ICE SHELF (ANTARCTIC REGIONS).

Kobarg, Wolfgang. Die gezeitenbedingte Dynamik des Ekström-Schelfeises,  
Antarktis = The tide-dependent dynamics of the Ekström Ice Shelf,  
Antarctica. Bremerhaven : Alfred-Wegener-Institut für Polar- und  
Meeresforschung, 1988.  
S(530) B454 no.50

## ELECTRONIC DATA PROCESSING--RESEARCH GRANTS--UNITED STATES.

Lane, Melissa J. Profiles--computer sciences : human resources and funding.  
Washington, D.C. : National Science Foundation, [1988]  
035.5(200) L363p 1988 MP only

## ENERGY CONSUMPTION--ENVIRONMENTAL ASPECTS--UNITED STATES.

A Preliminary analysis of U.S. CO<sub>2</sub> emissions reduction potential from energy conservation and the substitution of natural gas for coal in the period to 2010. Washington, D.C. : The Division ; Springfield, Va. : Available from N.T.I.S., [1989?]  
514(200) P734 D only

## ENERGY DEVELOPMENT--KOREA (SOUTH).

Republic of Korea/United States cooperative energy assessment. : Executive summary. Argonne, Ill. : The Laboratory ; Springfield, Va. : NTIS, [1981]  
580(625) R468s 1981

Republic of Korea/United States cooperative energy assessment. Argonne, Ill. : The Laboratory, [1981]  
580(625) R468 1981

## ENERGY DEVELOPMENT--PORTUGAL.

Portugal/United States cooperative energy assessment. Executive summary. Argonne, Ill. : Argonne National Laboratory ; Springfield, Va. : NTIS, [1981]  
580(569) P677s 1981

Portugal/United States cooperative energy assessment. Argonne, Ill. : Argonne National Laboratory ; Springfield, Va. ; NTIS, [1981]  
580(569) P677 1981

## ENGINEERING GEOLOGY--HONG KONG.

Mid-levels study. Hong Kong : The Dept., [1982]  
203.3(610.51) qM584

## ENGINEERING GRAPHICS--PERIODICALS.

Design graphics world. [Atlanta, Ga. : Communication Channels, Inc., 1983-  
S(233) D4 D only

## ENVIRONMENTAL CHEMISTRY.

Air pollution. Berlin : New York : Springer-Verlag, 1989.  
S(510) En88 v.4 pt.B

## ENVIRONMENTAL PROTECTION.

United States. General Accounting Office. United Nations : U.S. participation in the Environment Program ; report to congressional requesters. [Washington, D.C. : The Office, 1989]  
583 Un33u

## ENVIRONMENTAL PROTECTION--GREAT BRITAIN--PERIODICALS.

Technical report (British Geological Survey. Fluid Processes Research Group).  
Technical report. Keyworth : The Survey.  
(510) qT423

## ESTUARIES--SOUTH CAROLINA--CONGRESSES.

Charleston Harbor : issues, resources, status and management : proceedings of a seminar held April 4, 1989, Washington, D.C. [Washington, D.C.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, NOAA Estuarine Programs Office, 1989.  
P(200) NO22nes no.16

## ESTUARINE ECOLOGY--GERMANY (WEST)--EMS RIVER ESTUARY.

Tidal flat estuaries : simulation and analysis of the Ems estuary. Berlin ; New York : Springer-Verlag, c1988.  
919 Ec73s v.71

## EUTROPHICATION--HUNGARY--BALATON, LAKE.

Somlyódy L. A Balaton eutrofizálódása : egy rendszerszemléletű kutatás eredményei. Budapest : Vízgazdálkodási Tudományos Kutatóközpont, 1983.  
S (534) V836 no.38

## EVAPOTRANSPIRATION--CONGRESSES.

Estimation of areal evapotranspiration. Wallingford, UK : International Association of Hydrological Sciences, 1989.  
031 In736p no.177

## FAULTS (GEOLOGY)--GERMANY (WEST)--RHEINISCHES SCHIEFERGEBIRGE.

Werner, Wolfgang, geologist. Synsedimentary faulting and sediment-hosted submarine hydrothermal mineralization : a case study in the Rhenish Massif, Germany. Göttingen [West Germany] : Im Selbstverlag der Geologischen Institute der Georg-August-Universität Göttingen, 1988.  
G (530) G715 Nr.36

## FAULTS (GEOLOGY)--MATHEMATICAL MODELS.

Vendeville, B. Champs de failles et tectonique en extension : modélisation expérimentale. Rennes : Centre Armoricaïn d'Étude Structurale des Socles, Université de Rennes I, 1987.  
G (540) qM518 no.15

## FAULTS (GEOLOGY)--SOUTH DAKOTA--PIERRE REGION.

Highway damage related to faults near Pierre, South Dakota. [Denver, CO] : U.S. Geological Survey, 1988.  
(200) R29o no.88-674

## FISHES--EFFECT OF WATER POLLUTION ON.

Mercury levels in walleyes from Wisconsin lakes of different water and sediment chemistry characteristics. Madison, Wis. : Dept. of Natural Resources, 1989.  
P (254) N218tb no.163

## FISHES, FOSSIL--NORTH AMERICA.

Russell, Dale A. A check list of North American marine cretaceous vertebrates including fresh water fishes. Drumheller, Alta. : Tyrrell Museum of Palaeontology, c1988.  
602 (170) q0222 no.4

## FLOOD DAMAGE PREVENTION--ATLANTIC STATES--CONGRESSES.

Implementation of non-structural alternatives in flood damage abatement : proceedings of a two-day research needs identification conference, May 24 and 25, 1976 at the New England Continuing Education Center, University of New Hampshire, Durham, N.H. Blacksburg, Va. : Virginia Water Resources Research Center, Virginia Polytechnic Institute and State University, [1976]  
552 Im64

## FLOODPLAIN MANAGEMENT--ENVIRONMENTAL ASPECTS.

Flood plain management. Nairobi : United Nations Environment Programme, c1988.  
582 Un22em no.16

## FLOODS--OHIO--HENRY COUNTY.

Special flood hazard evaluation report : Maumee River, Henry County, Ohio. [Buffalo, N.Y.] : US Army Corps of Engineers, Buffalo District, [1987]  
552 (251) Sp324 1988

## FLUID INCLUSIONS--CONGRESSES.

Role of fluids in petrogenesis : round table, Siena 3-6 June 1986. [Milano : Società Italiana di Mineralogia e Petrologia, 1988]  
G(550) Sol5r v.43 fasc.1

## FLUID MECHANICS.

Koussis, Antonis D. Computation of three-dimensional advection-dominated solute transport in saturated aquifers : final report to United States Geological Survey. Nashville, TN : Dept. of Civil & Environmental Engineering, Vanderbilt University, [1989]  
(200) K687c

## FOOD SUPPLY--BRAZIL--PERNAMBUCO.

Rheker, Johannes Reinhard. Zur regionalen Entwicklung der Nahrungsmittelproduktion in Pernambuco (Nordostbrasilien). Bonn : In Kommission bei F. Dummler, 1989.  
S(530) B644 Heft 78

## FOREST SOILS.

Lyford, Walter Henry. Mound and pit microrelief in relation to soil disturbance and tree distribution in New Brunswick, Canada. Petersham, Mass. : Harvard University, 1966.  
950(110) L936m 1966

## FORMATIONS (GEOLOGY)--SOUTH AFRICA--WITWATERSRAND REGION.

Cairncross, B. A reference section for part of the West Rand Group, Witwatersrand Supergroup, Klerksdorp Goldfield, South Africa. Johannesburg : Economic Geology Research Unit, University of the Witwatersrand, [1989]  
G(780) qJ597ic no.209

## FORMATIONS (GEOLOGY)--SPAIN.

Wilde, Siegfried. Das Bathonium und Callovium der nordwest-iberischen Ketten (Jura, Spanien) : sequenzen einer sich differenzierenden Epikontinental-Plattform. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1988]  
G(530) qB628 Heft 31

## FORMATIONS (GEOLOGY)--VIRGINIA.

Johnson, Gerald H. Geology and mineral resources of the Brandon and Norge quadrangles, Virginia. Charlottesville, Va. : Commonwealth of Virginia Department of Mines, Minerals and Energy, Division of Mineral Resources, 1989.  
(227) V82vm no.87

## FRACTURE MECHANICS.

Myung, John I. Fracture evaluation by the borehole logging method. Tulsa, Okla. : Birdwell Division, Seismograph Service Corporation, a subsidiary of Raytheon Company, [1970?]  
768 qM998f

## FROZEN GROUND.

Sellmann, P. V. Coastal subsea permafrost and bedrock observations using dc resistivity. [Hanover, N.H.] : US Army Cold Regions Research & Engineering Laboratory, [1989]  
P(200) DS5r no.89-13

## GAMMA RAY SPECTROMETRY--DATA PROCESSING.

Baedecker, Philip A. The computer analysis of high resolution gamma-ray spectra from instrumental activation analysis experiments. [Reston, VA] : U.S. Geological Survey ; Denver, Colo. : Copies of this report may be purchased from U.S. Geological Survey Books and Open-File Reports, [1989] (200) R29o no.89-454

## GAS, NATURAL--UNITED STATES--ANALYSIS.

Hamak, John E. Analyses of natural gases, 1988. Washington, D.C. : U.S. Bureau of Mines, [1989] 402 (200) Un34ic no.9225

## GEOCHEMICAL PROSPECTING.

Harden, G. Analytical methods used in geochemical prospecting work. Georgetown, Guiana : Geological Survey of British Guiana, [1963] (480) qH372a 1963

## GEOCHEMICAL PROSPECTING--ALASKA--EAGLE REGION.

Geochemical signatures, analytical results, mineralogical data, and sample locality map of placer and lode gold, and heavy-mineral concentrates from the Fortymile mining district, Eagle quadrangle, Alaska. [Denver, CO] : U.S. Geological Survey, 1989. (200) R29o no.89-451

## GEOCHEMICAL PROSPECTING--CHINA--CONGRESSES.

Geochemical exploration in China. Amsterdam : New York : Elsevier, c1989. 426.2 J827 v.33 no.1-3

## GEOCHEMICAL PROSPECTING--NEVADA--HUMBOLDT COUNTY.

Chemical and physical characteristics of alluvium from drill core near the Rabbit Creek Gold Deposit, Getchell mining district, Humboldt County, Nevada. [Denver, CO] : U.S. Dept. of the Interior, Geological Survey, 1989. (200) R29o no.89-455

## GEOCHEMICAL PROSPECTING--OREGON--HARNEY COUNTY.

Erickson, M. S. Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Disaster Peak Wilderness Study Area (OR-003-153/NV-020-859), Harney and Malheur Counties, Oregon, and Humboldt County, Nevada. [Denver, CO] : U.S. Geological Survey, 1989. (200) R29o no.89-328

## GEOCHEMICAL PROSPECTING--UTAH--MILLARD COUNTY.

Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Swasey Mountain and Howell Peak Wilderness study areas, Millard County, Utah. [Denver, CO] : U.S. Geological Survey, 1988. (200) R29o no.88-577

## GEOCHEMISTRY--ALBERTA.

Jackson, Lionel E. Physical and geochemical observations on land reclamation of open-pit coal mines, Alberta and British Columbia. Ottawa, Canada : Geological Survey of Canada ; Ottawa : Canadian Government Publishing Centre, 1989. (100) qP no.88-12



## GEOCHEMISTRY--AUSTRIA--BLEIBERG REGION.

Hagenguth, Gerd. Geochemische und fazielle Untersuchungen an den Maxerbanken im Pb-Zn-Bergbau von Bleiberg-Kreuth/Kärnten. Wien : Gesellschaft der Geologie- und Bergbaustudenten in Österreich, [1984]  
G(533) G33s v.1

## GEOCHEMISTRY--CHINA--KIANGSI PROVINCE--ATLASES.

Kan hsi pei ti chiu hua hsueh shih yen t'chi. Pei-ching ti l pan.  
Pei-ching : Ti chih ch'ü pan she : Hsin hua shu tien Pei-ching fa hsing so fa hsing, 1985.  
308 (610.4) fK363

## GEOCHEMISTRY--COLORADO--MOFFAT COUNTY.

Mineral resources of the Cross Mountain wilderness study area, Moffat County, Colorado. [Washington, D.,C.] : U.S. G.P.O.; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) E no.1759-A

## GEOCHEMISTRY--INDIA--PERIODICALS.

Bulletins of the Geological Survey of India. Series C, Basic data.  
Bangalore : Airborne Mineral Surveys and Exploration Wing, Geological Survey of India, 1986-  
(640) B Ser.C

## GEOCHEMISTRY--PERIODICALS.

Voprosy prikladnoi geokhimii i petrofiziki. Kiev : Izd-vo pri Kievskom gosudarstvennom universitete izdatel'skogo ob'edineniia "Vyshcha shkola".  
298 V898p

## GEOCHEMISTRY--SOVIET UNION--PERIODICALS.

Vestnik Kievskogo universiteta. Prikladnaia geokhimiia i petrofizika.  
Kiev : Izd-vo pri Kievskom gosudarstvennom universitete izdatel'skogo ob'edineniia "Vyshcha shkola".  
298 V898p

## GEOCHEMISTRY--SPAIN--CABO ORTEGAL.

Arenas Martin, Ricardo. Evolucion petrologica y geoquimica de la Unidad Aloctona inferior del Complejo metamorfico basico-ultrabasico de Cabo Ortegal (Unidad de Moeche) y del silurico paraautoctono, Cadena Hercinica Iberica (NW de España). La Coruña : Fundación Pedro Barrie de la Maza, Conde de Fenosa, 1987.  
G(560) C817 no.4

## GEODESY--CONGRESSES.

Geodezja w ochronie gruntów, powierzchni i obiektów inżynierskich : XI Jesienna Szkoła Geodezji. Wrocław : Wydawn. Politechniki Wrocławskiej, 1988.  
S(578) B754pm no.55

## GEOGRAPHY--AUSTRIA--CONGRESSES.

Austro-Hungarian Geographical Seminar (1st : 1986 : Vienna, Austria).  
Contemporary essays in Austrian and Hungarian geography : proceedings of the first Austro-Hungarian Geographical Seminar, Vienna, 17-19 November 1986.  
Budapest : Akadémiai Kiadó, 1988.  
S(534) St94g no.22

## GEOGRAPHY--CONGRESSES.

Geografické vědy ve struktuře věd přírodních a společenských :  
sborník z konference. Brno : Československá akademie věd,  
Geografický ústav, 1988.  
S(532) Sb53 no.21

Využití moderních metod pro geografický výzkum životního prostředí :  
sborník referátů z I. československo-jugoslávského semináře konaného  
v Brně 18.-24. května 1987. Brno : Československá akademie věd,  
Geografický ústav, 1988.  
S(532) Sb53 no.18

## GEOGRAPHY--TABLES.

Showers, Victor. World facts and figures. 3rd ed. New York : Wiley,  
c1989.  
504 S568w 1989

## GEOLOGICAL SOCIETY OF AMERICA--HISTORY.

Mirsky, Arthur. The founding of the Geological Society of America : a  
retrospect on its centennial birthday, 1888-1988. Boulder, Colo. :  
History of Geology Division, Geological Society of America, 1988.  
020(200) M577f 1988

## GEOLOGICAL SURVEY (U.S.)--HISTORY.

Rabbitt, Mary C. The United States Geological Survey : 1879-1989.  
[Washington, D.C.] : U.S. G.P.O. ; Denver, CO : Books and Open-File Reports  
Section, U.S. Geological Survey, 1989.  
(200) Ci no.1050

## GEOLOGICAL SURVEY (U.S.)--INFORMATION SERVICES.

Ideas of March Forum (1988 : Reston, Virginia). Ideas of March Forum :  
summary. Reston, Va. : U.S. Geological Survey, 1988.  
(200) I337s 1988

## GEOLOGICAL SURVEY (U.S.)--RESEARCH GRANTS.

Earth science research : a guide for the submission of unsolicited proposals.  
[Reston, Va.?] : Dept. of the Interior, U.S. Geological Survey, [1989]  
(200) E277

## GEOLOGICAL TIME--GERMANY (WEST)--BAVARIA.

Teufel, Stephan. Vergleichende U-Pb-und Rb-Sr-Altersbestimmungen an  
Gesteinen des Übergangsbereiches Saxothuringikum/Moldanubikum, NE-Bayern.  
Gottingen [West Germany] : Im Selbstverlag der Geologischen Institute der  
Georg-August-Universität Gottingen, 1988.  
G(530) G715 Nr.35

## GEOLOGY--GULF STATES.

Geology of the Gulf coast and central Texas and guidebook of excursions.  
Houston, Tex. : The Society, 1962.  
G(200) qG29gf 1962 no.1-12

## GEOLOGY--INDIANA--KENTLAND--GUIDE-BOOKS.

Field guidebook for the 23rd Annual Meeting of the North-Central Section of  
the Geological Society of America, April 20-21, 1989. Notre Dame, Indiana :  
University of Notre Dame, [1989]  
G(200) qG3nf no.23

## GEOLOGY--METHODOLOGY--CONGRESSES.

Grattier, J. P. L'équilibrage des coupes géologiques : buts, méthodes et applications ; atelier du Groupe d'Etudes Tectoniques, le 8 Avril 1987 à Rennes. Rennes : Centre Armoricaïn d'Etude Structurale des Socles, Université de Rennes I, 1988.  
G(540) qM518 no.20

## GEOLOGY--MOROCCO--ANTI-ATLAS MOUNTAINS REGION.

Rehdorf, Klaus. Geologische und geochemische Aspekte von Vorlandgesteinen eines panafrikanischen Subduktionskomplexes nordöstlich des Jbel Sirwa (Anti-Atlas, Sudmarokko). 1. Aufl., Erstausg. Berlin : Schelzky & Jeep, 1988.  
210(740) R432g

## GEOLOGY--PERIODICALS.

Schriftenreihe angewandte Geologie Karlsruhe. Karlsruhe : Lehrstuhl für Angewandte Geologie der Universität Karlsruhe, 1987-  
G(530) K374s

Yukon geology. Whitehorse, Yukon : Exploration and Geological Services Division, Mineral Resources Directorate, Northern Affairs Program, Yukon, Indian and Northern Affairs Canada, 1986-  
P(100) N82yg

## GEOLOGY--PHOTOGRAPHS--CATALOGS.

McGregor, J. K. Black and white photographic catalog of geologic/geomorphologic phenomena. [Denver, CO] : U.S. Geological Survey, [1989]  
(200) R29o no.89-493

## GEOLOGY, STRATIGRAPHIC.

Childers, Milton O. Structure and stratigraphy of the southwest Marias Pass area, Flathead County, Montana / by Milton O. Childers. 1960.  
210(281) C544s 1960 D only

Keupp, Helmut. Die Valangin-Hauterive-Grenze im zentralen Niedersächsischen Becken. Berlin : D. Reimer, 1988.  
G(530) qB455ga Bd.94

Stewart, John Harris. Description, stratigraphic sections, and maps of middle and upper miocene Esmeralda Formation in Alum, Blanco Mine, and Coaldale areas, Esmeralda County, Nevada. [Menlo Park, Calif.] : Dept. of the Interior, U.S. Geological Survey, 1989.  
(200) R29o no.89-324

Wakelin-King, G. A. Geology of Simpsons Gap National Park. Darwin : Dept. of Mines and Energy, Northern Territory Geological Survey, 1989.  
(845) qR466 no.6

## GEOLOGY, STRATIGRAPHIC--CAMBRIAN.

Milstein, Randall L. Subsurface stratigraphy of Cambrian rocks in the Southern Peninsula of Michigan--Michigan Basin. Lansing : Michigan Dept. of Natural Resources, Geological Survey Division ; Lansing, Mich. : Available from Information Services Center, 1989.  
(255) M66 no.7

## GEOLOGY, STRATIGRAPHIC--CARBONIFEROUS.

Parka, Zbigniew. Stratygrafia osadów karbońskich podłoża monokliny przedsudeckiej. Wrocław : Wydawn. Politechniki Wrocławskiej, 1988.  
S(578) B754png no.43

## GEOLOGY, STRATIGRAPHIC--CENOZOIC.

Busacca, Alan J. Late Cenozoic stratigraphy of the Feather and Yuba Rivers area, California : with a section on soil development in mixed alluvium at Honcut Creek. Washington, D.C. : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) E no.1590-G

## GEOLOGY, STRATIGRAPHIC--CONGRESSES.

Geologic modeling : aspects of integrated basin analysis and numerical simulation : a selection of papers from the 78th annual Meeting of the Geologische Vereinigung "Evolution of Sedimentary Basins" held at the Kernforschungsanlage Julich, February 24-26, 1988. Stuttgart : Ferdinand Enke, 1988.

G(530) G28 Bd.78 Heft 1

## GEOLOGY, STRATIGRAPHIC--CRETACEOUS.

Delamette, Michel. L'évolution du domaine helvétique (entre Bauges et Morcles) de l'Aptien supérieur au Turonian : séries condensées, phosphorites et circulations océaniques (Alpes occidentales franco-suissees). Genève [Suisse] : Université de Genève, Faculté des sciences, Département de géologie et paléontologie, 1986 [cover, 1988]

G(535) qP962 no 5

Konertz, Klaus. Mikrofazies, stabile Isotope und Sedimentationsräume der Kreide im Helikon-Gebirge, Griechenland. Köln : Geologisches Institut der Universitaet zu Koeln, c1987.

G(530) C72s Nr.60

## GEOLOGY, STRATIGRAPHIC--DEVONIAN.

Kuei-chou Mu-hua ni pén-shih tán hsi chieh hsien. Pei-ching ti 1 pan. Pei-ching : Ti chih chá pan she : Hsin hua shu tien Pei-ching fa hsing so fa hsing, 1985.

335(610) K834 1985

## GEOLOGY, STRATIGRAPHIC--JURASSIC.

Burger, D. Stratigraphy, palynology, and palaeoenvironments of the Hooray Sandstone, eastern Eromanga Basin, Queensland and New South Wales. Canberra : Queensland Dept. of Mines, 1989.

402(810) qR466 no.3

Guy-Ohlson, Dorothy. Upper Jurassic litho- and biostratigraphy of NW Scania, Sweden. Uppsala : Sveriges geologiska undersökning, 1988.

(583) qCa nr.72

Mensink, H. Die Geologie der Juragebiete um Ölyega (Sierra del Madero, del Moncayo und de Toranzo). Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1988]

G(530) qB628 Heft 30

## GEOLOGY STRATIGRAPHIC--MAPS.

Geologic map of the Newcastle quadrangle, Iron County, Utah. [Denver, CO] : Dept. of the Interior, U.S. Geological Survey, 1989.

(200) R29o no.89-449

## GEOLOGY, STRATIGRAPHIC--MAPS.

Yehle, Lynn A. Surficial geologic map of the Anchorage B-7 SW quadrangle, Alaska. [Denver, CO.] : Dept. of the Interior, U.S. Geological Survey, 1989.

(200) R29o no.89-318

## GEOLOGY, STRATIGRAPHIC--PALEOZOIC.

McGookey, Douglas A. Regional structural cross sections, Mid-Permian to Quaternary strata, Texas Panhandle and eastern New Mexico : distribution of evaporites and areas of evaporite dissolution and collapse. Austin, Tex. : University of Texas at Austin, Bureau of Economic Geology, 1988.  
330(240) M366r

## GEOLOGY, STRATIGRAPHIC--PALEOZOIC--CONGRESSES.

The Caledonide geology of Scandinavia. London ; Boston : Graham & Trotman, 1989.  
210(580) C343 D only

## GEOLOGY, STRATIGRAPHIC--PENNSYLVANIAN.

Wilson, James Lee. Lower and Middle Pennsylvanian strata in the Orogrande and Pedregosa Basins, New Mexico. Socorro : New Mexico Bureau of Mines & Mineral Resources, 1989.  
(272) B no.124

## GEOLOGY, STRATIGRAPHIC--PERMIAN.

Law, B. E. Measured stratigraphic sections of the Lower Permian Nilawahan Group, Salt Range, Punjab Province, Pakistan. [Denver, Colo.] : U.S. Geological Survey, 1989.  
(200) R29o no.89-464

## GEOLOGY, STRATIGRAPHIC--PLEISTOCENE.

Clayton, Lee. Pleistocene geology of Adams County, Wisconsin. Madison, Wis. : Wisconsin Geological and Natural History Survey, 1987.  
(254) W4ic no.59

Johnson, Mark Dale. Pleistocene geology of Barron County, Wisconsin. Madison, Wis. : Wisconsin Geological and Natural History Survey, 1986.  
(254) W4ic no.55

Pleistocene stratigraphic units of Wisconsin, 1984-87. Madison, Wis. : Wisconsin Geological and Natural History Survey, 1988.  
(254) W4ic no.62

## GEOLOGY, STRATIGRAPHIC--PRECAMBRIAN.

Withnall, I. W. Precambrian and Palaeozoic geology of the southeastern Georgetown Inlier, north Queensland / I.W. Withnall. Pre-Carboniferous geology of the Mount Surprise--Einasleigh Region, north Queensland. Canberra : Queensland Dept. of Mines, 1989.  
402(810) qR466 no.2

## GEOLOGY, STRATIGRAPHIC--TERTIARY--CHARTS, DIAGRAMS., ETC.

Bebout, Don G. Regional cross sections, Louisiana Gulf Coast (eastern part). Baton Rouge : Louisiana Geological Survey, [1983].  
(237) ffL8f no.6

## GEOLOGY, STRATIGRAPHIC--TERTIARY--CHARTS, DIAGRAMS, ETC.

Bebout, Don G. Regional cross sections, Louisiana Gulf Coast (western part). Baton Rouge, LA (P.O. Box G, Baton Rouge 70893) : Louisiana Geological Survey, [1982]  
(237) ffL8f no.5

## GEOLOGY, STRUCTURAL.

Ballais, J. L. Evolution des paysages tunisiens au cours du Quaternaire. Aix-en-Provence : Centre National de la Recherche Scientifique, [1988]  
S(500) M47 t.64

Ballèvre, M. Collision continentale et chemins P-T : l'unité pennique du Grand Paradis (Alpes occidentales). Rennes : Centre Armoricaïn d'Étude Structurale des Socles, Université de Rennes I, [1988]  
G(540) qM518 no.19

Barton, Christopher Cramer. Fractures in outcrops in the vicinity of drill hole USW G-4. Yucca Mountain, Nevada : data analysis and compilation. Denver, Colo. : U.S. Dept. of the Interior, Geological Survey, 1989.  
(200) R29o no.89-92

Benšhili, Khadija. Lias-Dogger du moyen-atlas plissé (Maroc) : sédimentologie, biostratigraphie et évolution paléogéographique. Lyon : Département des sciences de la terre, Université Claude-Bernard, 1989.  
G(540) qL9d no.106

Bunker, B. J. Phanerozoic structural development in the area of the Forest City Basin, southwestern Iowa : a brief overview. Iowa City, Iowa : Iowa Geological Survey, [between 1981 and 1987]  
210(262) B864p

Chang, Po-sheng... Chang Po-sheng ti chih wen chi. Ti 1 pan. Hsi-an : Shan-hsi kó hsueh chi shu chü pan she : Shan-hsi sheng hsin hua shu tien fa hsing, 1984.  
203(610) C426c 1984

Contributions to Virginia geology--VI. Charlottesville, VA : Virginia Division of Mineral Resources, 1989.  
(227) V82vm no.88

Estrella, Tomas Rodriguez. Geologia e hidrogeologia del sector de Alcaraz-Lietor-Yeste (prov. de Albacete) : sintesis geologica de la Zona Prebetica. Madrid : Servicio de Publicaciones, Ministerio de Industria y Energia, 1979.  
(560) Me t.97

Jenny, Jacques. Carte géologique du Maroc au 1/100 000 feuille azilal (haut atlas central) : mémoire explicatif. Rabat : Éditions du Service géologique du Maroc, 1988.  
(740) Nm mo.339

Kellogg, Karl S. Structural geology and tectonics of the Orville Coast region, southern Antarctic Peninsula, Antarctica. Washington, D.C. : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) qB no.1498

Morel, René. Géologie du massif du Niremont (Préalpes romandes) et de ses abords. Fribourg : Editions Universitaires Fribourg Suisse, 1980.  
S(535) F91 vol.69 fasc.2

Pérez-Estaun, Andrés. Estratigrafia y estructura de la rama S. de la zona Asturoccidental - Leonesa. Madrid : Servicio de Publicaciones, Ministerio de Industria, 1978.  
(560) Me t.92

Saadi, Moussa. Les grandes fractures du Maroc et leurs relations avec la structure géologique, la sismicité, le volcanisme et les gîtes minéraux.  
(740) Nm no.349

Schreier, Christophe M. Geochemie und Mineralogie oberkretazischer und alttertiärer Pelite der östlichen Wüste Ägyptens und ihre geologische Interpretation. Berlin : D. Reimer, 1988.  
G(530) qB455ga Bd.97

Shang-chéng--Lo-shan ti chü t'ing chéng k'ang kou tsao yü k'ang chán yü tsé. Pei-ching ti 1 pan. Pei-ching : Ti chih chü pan she : Hsin hua shu tien Pei-ching fa hsing so fa hsing, 1986.  
403(610) Sh26 1986

Skaergaard commemorative issue. Oxford [Eng.] : Oxford University Press, c1989.  
G(520) J827 v.30 no.2

Structure of the Wills Valley anticline-Lookout Mountain syncline between the Rising Fawn and Anniston CSD's, northeast Alabama : guidebook for the 25th annual field trip of the Alabama Geological Society, November 18-19, 1988. [Alabama? : Alabama Geological Society?, 1988?]  
G(235) qA111f no.25

Zylka, Renate. Der Südrand des Hohen Atlas zwischen Toundout und Goulmima (Marokko) : eine photogeologische und strukturelle Analyse. Berlin : D. Reimer, 1988.  
G(530) qB455ga Bd.96

#### GEOLOGY, STRUCTURAL--CONGRESSES.

Rundgespräch, Geodynamik des Europäischen Variszikums Kaledonisch-Variszische Strukturen in den Alpen (3d : 1987 : Fribourg, Switz.). 3. Rundgespräch, Geodynamik des Europäischen Variszikums Kaledonisch-Variszische Strukturen in den Alpen : Fribourg/Schweiz, 23./24. 10. 1987. Zurich : Stübli Verlag, 1988.  
G(535) Sch9 Bd.68 Heft 3

Simposio sulla "Geologia Mediterranea" (1986 : Villefranche-sur Mer). Atti del simposio sulla "Geologia Mediterranea" = Actes du symposium sur la "Géologie Méditerranéenne" : Villefranche-sur Mer, 1-2 Dicembre 1986. Roma : Società geologica italiana, 1988.  
G(550) qS014 v.36

#### GEOLOGY--STUDY AND TEACHING.

Hassard, Jack. Adventures in geology. Alexandria, Va. : American Geological Institute, 1989.  
203 H377a

#### GEOMAGNETISM--DIURNAL VARIATION.

Quiet daily geomagnetic fields. Basel ; Boston : Birkhäuser Verlag, 1989.  
S(550) G285 v.131 no.3

#### GEOMORPHOLOGY--BRAZIL--CAMPOS DO JORDÃO PLATEAU.

Modenesi, May Christine. Significado dos depósitos correlativos quaternários em campos do Jordão - São Paulo : implicações paleoclimáticas e paleoecológicas. São Paulo : Instituto Geológico, 1988.  
(410) B637 no.7

#### GEOMORPHOLOGY--MOROCCO.

Riser, Jean. Le Jbel Sarhro et sa retombée saharienne (sud-est Marocain) : étude géomorphologique. Rabat : Editions du Service géologique, 1988.  
(740) Nm no.317

## GEOPHYSICAL PROSPECTING--NEW MEXICO--CIBOLA COUNTY.

McHugh, John B. Analytical results and sample locality map for 21 water samples from domestic wells and springs near the Rimrock, Sand Canyon, Little Rimrock, and Pinyon Wilderness Study Areas, Cibola and Catron Counties, New Mexico. [Denver, CO] : U.S. Geological Survey, 1989.  
(200) R29o no.89-15

## GEOPHYSICAL WELL LOGGING--CALIFORNIA--CAJON PASS.

Beyer, Larry A. Basic data and preliminary density profile from a borehole gravity survey made in the Cajon Pass Scientific Drillhole, California. [Menlo Park, CA] : U.S. Dept. of the Interior, Geological Survey, 1989.  
(200) R29o no.89-458

## GEOPHYSICS--PERIODICALS.

Annales de géophysique. Paris : Centre national de la recherche scientifique, 1944-1982.  
S (540) qAn69g

## GEOTHERMAL BRINES--MATHEMATICAL MODELS.

Czernichowski-Lauriol, Isabelle. Modélisation de l'évolution des fluides géothermaux lors de leur exploitation par forages. Orleans, France : BRGM éditions, 1988.  
(540) qR2d no.159

## GEOTHERMAL RESOURCES--ARIZONA.

Geothermal water resources in Arizona : feasibility study. Tucson : University of Arizona, 1975.  
230 (274) G298

## GEOTHERMAL RESOURCES--WASHINGTON (STATE).

Fluid-temperature logs for selected wells in eastern Washington. Olympia, Wash. : Dept. of Natural Resources, Division of Geology and Earth Resources, [1983]  
(284) qW4o no.83-15

Korosec, M. A. Summary of geothermal exploration activity in the state of Washington from 1978 to 1983 : final program report to the U.S. Department of Energy. Olympia, Wash. : State of Washington, Department of Natural Resources, Division of Geology and Earth Resources, [1984]  
(284) qW4o no.84-2

## GLACIAL LANDFORMS--CONGRESSES.

Periglacial processes and landforms. Berlin : Gebrüder Borntraeger, 1988.  
G (530) Z33 Suppl. Bd.71

## GLACIERS--ALPS.

Alpen und Alpenvorland Beiträge zur Geomorphologie. Berlin ; Stuttgart : Gebrüder Borntraeger, 1988.  
G (530) Z33 Suppl. Bd.70

## GLACIERS--YUKON TERRITORY.

Bayrock, L. A. Catastrophic advance of the Steele Glacier, Yukon, Canada; a report on surveys conducted on the Steele Glacier from August 20 to August 23, 1966. Edmonton, Alta. : Boreal Institute, University of Alberta, 1967.  
G (190) B673o no.3



## GLASS.

Szkła i materiały szkliste. Wrocław : Zakład Narodowy im. Ossolińskich,  
Wydawn. Polskiej Akademii Nauk, 1989.  
S(578) P768pc no.37

## GLOBAL POSITIONING SYSTEM.

Landau, Herbert. Zur Nutzung des Global Positioning Systems in Geodäsie  
und Geodynamik : Modellbildung, Software-Entwicklung und Analyse.  
Neubiberg : Studiengang Vermessungswesen, Universität der Bundeswehr  
München, 1988.  
748 qL362z

## GLOBAL PRECIPITATION CLIMATOLOGY PROJECT. WORKING GROUP ON DATA MANAGEMENT.

Global Precipitation Climatology Project. Working Group on Data Management.  
Session (2nd : 1987 : Madison, Wis.). The Global Precipitation  
Climatology Project : second session of the International Working Group on  
Data Management, Madison, USA, 9-11 September 1987. [Geneva, Switzerland] :  
International Council of Scientific Unions : World Meteorological  
Organization, [1988]  
512 qW893cr no.6

## GNEISS--NORWAY--SOGNEFJORD.

Dietler, Thomas Niklaus. Strukturgeologische und tektonische Entwicklung  
des Western Gneiss Complexes im Sognefjord-Querschnitt, Westliches Norwegen.  
[Zürich] : Geologisches Institut der Eidg. Technischen Hochschule und der  
Universität Zürich, 1987.  
G(535) qZ8m n.F. no.264

## GOLD--CALIFORNIA--NEVADA COUNTY--HISTORY.

McQuiston, Frank W. Gold : the saga of the Empire Mine, 1850-1956.  
[Grass Valley, CA] : Empire Mine Park Association, 1986.  
432(276) M368g

## GOLD--METALLURGY.

Bhakta, P. Alkaline oxidative leaching of gold-bearing arsenopyrite ores.  
Washington, D.C. : U.S. Bureau of Mines, [1989]  
402(200) Un34ex no.9258

## GOLD MINES AND MINING--SOUTH AFRICA--WITWATERSRAND.

Witwatersrand gold--100 years : a review of the discovery and development of  
the Witwatersrand Goldfield as seen from the geological viewpoint. 1st ed.  
Johannesburg : Geological Society of South Africa, 1986.  
431(780) qW578

## GOLD ORES--CONGRESSES.

Mineralogy of precious metal deposits : a symposium on the mineralogy of gold  
and silver deposits in Colorado and other areas : program, extended  
abstracts, and field guides : held at Metals Hall, Green Center, Colorado  
School of Mines, Golden, Colorado, August 12-15, 1988. Denver, Colo. :  
The Chapter, 1988.  
431(271) M563

## GOLD ORES--ECONOMIC ASPECTS.

Pretorius, Desmond A. Gold : its time and its place. Johannesburg,  
South Africa : Economic Geology Research Unit, University of the  
Witwatersrand, [1989]  
G(780) qJ597ic no.207

## GOLD ORES--SOUTH AFRICA--WITWATERSRAND.

Pretorius, Desmond A. The sources of Witwatersrand gold and uranium : "A continued difference of opinion". Johannesburg, South Africa : Economic Geology Research Unit, University of the Witwatersrand, [1989]  
G(780) qJ597ic no.206

## GOVERNMENT LIABILITY--WEST (U.S.).

Liability of local governments for earthquake hazards and losses : executive summary. [Oakland, Calif. : Association of Bay Area Governments, 1989]  
240 L613lge MP only

## GRAVITY--COLORADO--CREEDE REGION.

Abrams, Gerda. Principal facts for gravity profile stations in the vicinity of Creede, Mineral County, Colorado. [Denver, CO] : U.S. Geological Survey, 1989.  
(200) R29o no.89-434

## GROUNDWATER FLOW--MATHEMATICAL MODELS.

Kuiper, Logan K. Computer program for solving ground-water flow equations by the preconditioned conjugate gradient method. Austin, Tex. : U.S. Geological Survey, 1987.  
(200) WRi no.87-4091

## HALLEY'S COMET--CONGRESSES.

COSPAR. Plenary Meeting (26th : 1986 : Toulouse, France). Comets Halley and Giacobini-Zinner : proceedings of Symposium 12 of the COSPAR Twenty-sixth Plenary Meeting held in Toulouse, France, 30th June-11th July 1986. 1st ed. Oxford [Oxfordshire] ; New York : Published for the Committee on Space Research by Pergamon Press, c1986.  
739 Splla v.5 no.12

## HAZARDOUS WASTE SITES.

Risk Reduction Engineering Laboratory (U.S.). Assessment of international technologies for Superfund applications : technology identification and selection. Cincinnati, OH : Risk Reduction Engineering Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, [1989]  
P(200) En85r2 no.600/ 89-017

## HEAT EQUATION--MATHEMATICAL MODELS.

Ishii, Audrey L. A numerical solution for the diffusion equation in hydrogeologic systems. Urbana, Ill. : U.S. Geological Survey ; Denver, CO : Copies of the report can be purchased from Books and Open-File Reports Section, [1989]  
(200) WRi no.89-4027

## HEAVY MINERALS--WYOMING--SWEETWATER COUNTY.

Roehler, Henry W. Origin and distribution of six heavy-mineral placer deposits in coastal-marine sandstones in the Upper Cretaceous McCourt Sandstone Tongue of the Rock Springs Formation, southwest Wyoming. [Washington, D.C.] : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey 1989.  
(200) E no.1867

## HISTORIOGRAPHY.

Gossman, Lionel. Towards a rational historiography. Philadelphia, Pa. : American Philosophical Society, 1989.  
S(223) qAm37 n.s. v.79 pt.3

## HOLY CROSS WILDERNESS (COLO.).

Mineral resources of the Holy Cross Wilderness Area, Eagle, Pitkin, and Lake Counties, Colorado. [Washington, D.C.] : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.

(200) E no.1879

## HUANG, CHUN-KIANG.

Essay in honor of Professor Chun-Kiang Huang. Taipei, Taiwan, China : Dept. of Geology, College of Science, National Taiwan University, [1987]

G(611) Ac89 no.25

## HYDRAULIC ENGINEERING--MEXICO--PERIODICALS.

Ingeniería hidráulica en México (1947). Ingeniería hidráulica en México. México : Secretaría de Recursos Hidráulicos, 1947-[1971].

S(300) qIn7i

Ingeniería hidráulica en México (1985). Ingeniería hidráulica en México. México : Comisión del Plan Nacional Hidráulico.

S(300) A37i

## HYDRAULIC MINING.

Savanick, G. A. Abrasive-enhanced water-jet drill for hard rocks.

Washington, D.C. : U.S. Bureau of Mines, [1989]

402(200) Un34ex no.9261

## HYDRAULIC STRUCTURES.

Discharge measurement structures. 3rd rev. ed. Wageningen, Netherlands : International Institute for Land Reclamation and Improvement, 1989.

779 In8p no.20 1989

## HYDROGEOLOGY--METHODOLOGY.

Keys, W. S. Borehole geophysics applied to ground-water investigations.

Dublin, OH : National Water Well Association, c1989.

426 K497b

## HYDROGEOLOGY--PERIODICALS.

Summary report (Nevada). Summary report. Carson City : The State, 1989-490 (275) S955

## HYDROLOGY--AUSTRALIA--PERIODICALS.

University of New South Wales. Water Research Laboratory. Activities report. Manly Vale, NSW, Australia : The Laboratory, 1988-

S(820) qN478ac

## HYDROLOGY--DATA PROCESSING--CONGRESSES.

Roald, Lars. FRIENDS in hydrology. Wallingford, UK : International Association of Hydrological Sciences, 1989.

031 In736p no.187

## HYDROLOGY--MATHEMATICAL MODELS.

Cawood, Patrick B. Hydrological modeling : an approach to digital simulation. Stockholm : Royal Institute of Technology, 1971.

037.7 C317h MP only

## HYDROLOGY--WASHINGTON METROPOLITAN AREA.

Geology, hydrology, and history of the Washington D.C. area. Alexandria, Va. : American Geological Institute, c1989.

203(226) G464

## ICE ON RIVERS, LAKES, ETC.

Ferrick, M. G. Framework for control of dynamic ice breakup by river regulation. [Hanover, N.H.] : US Army Cold Regions Research & Engineering Laboratory ; Springfield, Va. : Available from NTIS, [1989]  
P(200) DS5r no.89-12

## IMAGE PROCESSING--DIGITAL TECHNIQUES.

Gonzalez, Rafael C. Digital image processing. Reading, Mass. ; London : Addison-Wesley Pub. Co., 1977.  
036.5 G699d

## IMAGE PROCESSING--DIGITAL TECHNIQUES--CONGRESSES.

Applications of digital image processing : August 25-26, San Diego, California. Bellingham, Wash. : SPIE, c1977.  
837 Sol3p v.119

## INSECTS, AQUATIC--CALIFORNIA.

Winters, G. R. A simplified taxonomic key to the families of California aquatic insects : final report. Sacramento, CA : Transportation Laboratory, California Department of Transportation, [1976]  
987(276) W734s 1976 MP only

## INTRUSIONS (GEOLOGY)--FINLAND.

Koitelainen intrusion and Keivitsa-Satovaara complex : excursion guide, 5th International Platinum Symposium. Espoo : Geologian tutkimuskeskus, 1989.  
(579) Op no.28

5th International Platinum Symposium : guide to the post-symposium field trip, August 4-11, 1989. Espoo : Geologian tutkimuskeskus, 1989.  
(579) Op no.29

## INVERTEBRATES, FOSSIL.

Novye iskopaemye bespozvonochnye Mongolii : osnovany v 1974 godu. Moskva : Nauka, 1988.  
610(619) N689 1988

## INVERTEBRATES, FOSSIL--QUEENSLAND.

Parfrey, S. M. Biostratigraphy of the Barfield Formation, southeastern Bowen Basin, with a review of the fauna from the Ingelara and lower Peawaddy Formations, southwestern Bowen Basin. Brisbane, Australia : Queensland Dept. of Mines, 1988.  
402(810) qR466 no.1

## IRRIGATION--MEXICO--PERIODICALS.

Irrigación en México. [México] : Comisión Nacional de Irrigación, 1930-1946.  
S(300) qIr7i

## ISOTOPE GEOLOGY--CONGRESSES.

New frontiers in stable isotopic research : laser probes, ion probes, and small-sample analysis. [Washington, D.C.] : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, Federal Center, 1989.  
(200) E no.1890

## ISOTOPE GEOLOGY--GERMANY (EAST)--PERIODICALS.

ZfI-Mitteilungen. Leipzig : Das Zentralinstitut.  
G(531) I866z

## JUPITER (PLANET)--CONGRESSES.

Workshop on Time-variable Phenomena in the Jovian System (1987 : Lowell Observatory). Time-variable phenomena in the Jovian system : proceedings of the Workshop on Time-variable Phenomena in the Jovian System, Lowell Observatory, Flagstaff, Arizona, 25-27 August, 1987. Washington, DC : National Aeronautics and Space Administration, Office of Management, Scientific and Technical Information Division, 1989.  
P(200) NA35sp no.494

## KARST--CHINA--KUEI-LIN SHIH.

Weng, Chin-táo. Kuei-lin yen jung yü tán suan yen yen. Ti 1 pan.  
Cháng-ching : Cháng-ching chü pan she : Hsin hua shu tien ching hsiao, 1987.  
547(610.6) W463k 1987

## KIMBERLITE--CONGRESSES.

International Kimberlite Conference (4th : 1986 : Perth, W.A.).  
Kimberlites and related rocks : proceedings of the Fourth International Kimberlite Conference, Perth, 1986. Victoria, Australia : Blackwell Scientific Publications for the Geological Society of Australia Inc., 1989.  
G(800)

## KOMATIITE--AUSTRALIA--GUIDE-BOOKS.

Hill, R. E. T. Physical volcanology of komatiites : a field guide to the komatiites between Kalgoorlie and Wiluna, Eastern Goldfields Province, Yilgarn block, Western Australia. Perth : GSA (W.A. Division), 1988.  
G(860) qEx387 no.1

## KOTZEBUE (ALASKA)--SOCIAL CONDITIONS.

Kotzebue sociocultural monitoring study : final technical report.  
Anchorage, Alaska : U.S. Dept. of the Interior, Minerals Management Service, Alaska Outer Continental Shelf Region, [1988]  
402(200) M662os no.88-0077

## LAKE SEDIMENTS--SALZKAMMERGUT (AUSTRIA).

Behbehani, Ahmad-Reza. Sedimentations- und Klimageschichte des Spät- und Postglazials im Bereich der Nordlichen Kalkalpen (Salzkammergutseen, Österreich). Göttingen : Im Selbstverlag der Geologischen Institute der Georg-August-Universität Göttingen, 1987.  
G(530) G715 Nr.34

## LAND USE--ENVIRONMENTAL ASPECTS--UNITED STATES.

O'Connor, Joseph T. Critical environmental areas program workshops : a synopsis of results. Reston, Va. : U.S. Geological Survey Resource and Land Investigations (RALI) Program, [1978?]  
(200) R29o no.78-868

## LAND USE, RURAL--PLANNING--UTAH.

Mountain Valley Planning Area : multiple use management decisions : summary.  
[Richfield, Ut] : U.S. Dept. of the Interior, Bureau of Land Management, Richfield District, [1981]  
585.5(273) M686s 1981 MP only

## LANDSLIDES.

Landslides and mudflows. Moscow, USSR : UNEP/Unesco, c1988.  
245 qL252

## LIBRARIES--AUTOMATION.

Beiser, Karl, computer programmer. The operating system: PC-DOS.  
Westport, CT: Meckler, 1989.  
046.7 Es74 v.14

## LIBRARIES--SPECIAL COLLECTIONS--GOVERNMENT PUBLICATIONS.

Technology & U.S. Government information policies : catalysts for new  
partnerships. Washington, D.C. : Association of Research Libraries,  
[1987]  
046.7(200) T423 1987

LIBRARY OF CONGRESS. NATIONAL LIBRARY SERVICE FOR THE BLIND AND PHYSICALLY  
HANDICAPPED--CATALOGS.

Library of Congress. National Library Service for the Blind and Physically  
Handicapped. Tactile maps [braille] a listing of maps in the National  
Library Service for the Blind and Physically Handicapped collection / c by  
National Library Service for the Blind and Physically Handicapped, the  
Library of Congress ; Devon Skeeel Liner, managing editor. Washington :  
The Library, 1987.  
508.4 qL616tB

## LOESS--CONGRESSES.

International Symposium on Loess (1987 : Palmerston North, N.Z.). Loess :  
its distribution, geology and soils : proceedings of an International  
Symposium on Loess, New Zealand / 14-21 February 1987. Rotterdam,  
[Netherlands] ; Brookfield, Vt., USA : A.A. Balkema, 1988.  
518 In8371 1987

## MACINTOSH (COMPUTER)--PERIODICALS.

Macworld : the Macintosh magazine. San Francisco, CA : PC World  
Communications.  
036.23 M328 MP only

## MAGMATISM--FRANCE--MASSIF DE BELLEDONNE.

Menot, R. P. Magmatisme paléozoïques et structuration carbonifère du  
Massif de Belledonne (Alpes Françaises) : contraintes nouvelles pour les  
schémas d'évolution de la chaîne varisque ouest-européenne. Rennes :  
Centre Armoricaïn d'Etude Structurale des Socles, Université de Rennes I,  
1988.  
G(540) qM518 no.21

## MAGNETIC ANOMALIES--IOWA.

Anderson, Raymond R. Geologic interpretations from geophysical models of  
the midcontinent geophysical anomaly in southwest Iowa. Iowa City, Iowa :  
Iowa Geological Survey, [between 1981 and 1987]  
210(262) A523g

## MAGNETOSPHERE.

The Magnetosphere, the high-latitude ionosphere, and their interactions.  
London : The Royal Society, [1989]  
S(520) qR855 Ser.A v.328 no.1598

## MANGANESE NODULES--NORTH PACIFIC OCEAN.

Botbol, Joseph Moses. Descriptive statistics and spatial distributions of  
geochemical variables associated with manganese oxide-rich phases in the  
northern Pacific. [Washington, D.C.] : U.S. G.P.O. ; Denver, CO : For  
sale by the Books and Open-File Reports Section, U.S. Geological Survey,  
1989.  
(200) E no.1863

**MARINE BIOLOGY--NEAR EAST--RESEARCH.**

Marine sciences in the gulf area : report of a consultative meeting, Paris, 11-14 November, 1975. Paris : Unesco, 1976.  
530 M374 1976 MP only

**MARINE MINERAL RESOURCES--CANADA.**

Zhijian, Li. Offshore mineral development : industry capabilities in Atlantic Canada. Ottawa, Ont. : The Division, [1988]  
537(100) Z544od 1988

**MARINE POLLUTION--EAST ASIA.**

Pollution in the Far East. Oxford ; New York : Pergamon Press, 1989.  
S(510) qM338 v.20 no.7

**MARINE POLLUTION--WASHINGTON (STATE)--STATISTICS.**

Cardwell, Rick D. Marine water quality compendium for Washington State. Olympia : State of Washington, Dept. of Fisheries, 1979.  
537.5(284) C272m

**MARINE RESOURCES--ARCTIC OCEAN REGION--MAPS.**

Bering, Chukchi, and Beaufort seas : coastal and ocean zones strategic assessment: data atlas. [Rockville, Md.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, 1988.  
508(082) ffUn362b 1988

**MARINE SEDIMENTS--SPAIN--ALICANTE REGION.**

Wilke, Hans-Gerhard. Stratigraphie und Sedimentologie der Kreide im Nordwesten der Provinz Alicante (SE-Spanien) / Hans-Gerhard Wilke. Berlin : D. Reimer, 1988.  
G(530) qB455ga Bd.95

**MASS-WASTING--ARIZONA--GRAND CANYON.**

Webb, Robert H. Debris flows from tributaries of the Colorado River, Grand Canyon National Park, Arizona. Washington, D.C. : U.S..G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) qB no.1492

**MEAD, ELWOOD, 1858-1936.**

The Elwood Mead Professorship of Engineering at Colorado State University. [Fort Collins, Colo.] : College of Engineering, Colorado State University, [1970?]  
081 M462e D only

**METAMORPHISM (GEOLOGY)--ALPS, WESTERN.**

Stunitz, Holger. Partitioning of metamorphism and deformation in the boundary region of the "Seconda Zona Diorito-Kinzigitica", Sesia Zone, Western Alps. Zurich : Geologisches Institut der Eidg. Technischen Hochschule und der Universitat Zurich, 1989.  
G(535) qZ8m n.F. no.273

**METAMORPHISM (GEOLOGY)--IDAHO--SHOSHONE COUNTY.**

Greenwood, William R. Polymetamorphism in the Red Ives area, Shoshone County, Idaho. [1966]  
283(283) G733p MP only

## METEORITES--INDIA--CATALOGS.

Sen Gupta, P. R. Catalogue of the meteorite collection of the Geological Survey of India in the Indian Museum, Calcutta. Calcutta : The Survey, 1982.  
(640) C372 no.1

## METEOROLOGICAL SERVICES--DIRECTORIES.

INFOCLIMA : catalogue of climate system data sets. 1989 ed. [S.l.] : World Meteorological Organization, [1989]  
512 qI536 1989

## METEOROLOGY.

Problems in dynamic meteorology. Geneva : World Meteorological Organization, 1970.  
510 P942d MP only

## MICROPALAEONTOLOGY--JURA MOUNTAINS (FRANCE AND SWITZERLAND).

Courtinat, Bernard. Les organoclastes des formations lithologiques du Malm dans le Jura méridional : systématique, biostratigraphie et éléments d'interprétation paléocéologique. Lyon : Département des sciences de la terre, Université Claude-Bernard, 1989.  
G(540) qL9d no.105

## MILITARY TOPOGRAPHY--UNITED STATES.

U.S. Army Engineer Topographic Laboratories. Organizational activities : 1985. Fort Belvoir, Va. : The Laboratories, 1985.  
756(200) Un37o

## MINE ROOF BOLTS, RESIN.

Ulrich, Bryan F. Relationships between annulus thickness and the integrity of resin-grouted roof bolts. Washington, D.C. : U.S. Bureau of Mines, [1989]  
402(200) Un34ex no.9253

## MINE VENTILATION.

Volkwein, J. C. Impact of water sprays on scrubber ventilation effectiveness. Washington, D.C. : U.S. Bureau of Mines, [1989]  
402(200) Un34ex no.9259

## MINERAL INDUSTRIES--CHINA.

Werner, A. The mineral industry of China : statistics and locations. [Ottawa, Ont.] : Energy, Mines and Resources Canada, Resource Evaluation Division, Mineral Policy Sector, [1988]  
403(610) W476m 1988

## MINERAL INDUSTRIES--UNITED STATES.

Sousa, Louis J. Problems and opportunities in metals and materials : an integrated perspective. [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Mines, [1988?]  
404 S687p 1988

## MINERAL LANDS--NEW MEXICO.

Availability of federally owned minerals for exploration and development in western states : New Mexico, 1987. [Washington, D.C.] : U.S. Dept. of the Interior, Bureau of Mines, 1989.  
403(272) A924



## MINERAL RESOURCES IN SUBMERGED LANDS--CANADA.

Hale, P. B. A re-appraisal of offshore non-fuel mineral development potential : division document #1984-2. [Ottawa?] : Energy, Mines and Resources Canada, [1984]  
537(100) H343r 1984

## MINERALOGY--CANADA--CONGRESSES.

Canadian Geophysical Union. General Meeting (18th : 1989 : Montréal, Québec). Program and abstracts : Canadian Geophysical Union 16th Annual General Meeting, Montréal 1989, May 17-19, 1989 ; with the participation of the Geological Association of Canada and the Mineralogical Association of Canada = Programme et résumés / Union canadienne du géophysique, 16ième Assemblée générale annuelle, Montréal 1989, 17-19 mai, 1989 ; avec la participation de l'Association géologue du Canada et l'Association minéralogique du Canada. [S.l. : The Union, [1989]  
295(100) C362gp 1989

## MINERALOGY--COLLECTORS AND COLLECTING--ARKANSAS.

Stone, Charles G. Field guide to the Magnet Cove area and selected mining operations and mineral collecting localities in central Arkansas. Little Rock, Ark. : Arkansas Geological Commission, [1982], repr. 1985.  
(241) Ar7g no.82-1

## MINERALOGY--PERIODICALS.

Rendiconti della Società mineralogica Italiana. Ravia : Prem. tip. successori frat. Fusi.  
G(550) Sol5r

## MOON--CONGRESSES.

Workshop on Moon in Transition: Apollo 14, KREEP, and Evolved Lunar Rocks (1988 : Houston, Tex.). Workshop on Moon in transition : Apollo 14, KREEP, and evolved lunar rocks : November 14-16, 1988, Houston, Texas. Houston, Tex. : The Institute, 1989.  
S(245) L972ltr no.89-03

## MUSSELS--ENVIRONMENTAL ASPECTS--UNITED STATES.

A Summary of data on tissue contamination from the first three years (1986-1988) of the Mussel Watch Project. Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, [1989]  
P(200) NO22tm NOS OMA no.49

## NAMES, GEOGRAPHICAL--WYOMING--DICTIONARIES.

Urbanek, Mae Bobb. Wyoming place names : [includes Yellowstone National Park]. Missoula, Mont. : Mountain Press Pub. Co., cl988.  
506(282) U722w

## NATIONAL WATER SUMMARY PROGRAM (U.S.).

Chase, Edith B. National Water Summary Program. Reston, VA : U.S. Geological Survey, 1989.  
(200) R29o no.88-713

## NATURAL GAS--UNITED STATES--RESERVES.

Estimates of undiscovered conventional oil and gas resources in the United States--a part of the nation's energy endowment. [Reston, Va.?] : Dept. of the Interior, U.S. Geological Survey ; [Washington, D.C.?] : Minerals Management Service ; Denver, CO : Books and Open-File Reports Section [distributor], 1989.  
(200) Es74

## NATURAL HISTORY--PERIODICALS.

Estudios del Instituto Alaves de la Naturaleza. Vitoria-Gasteiz :  
Diputación Foral de Alava, Consejo de Cultura, 1986-  
602(560) E878

## NATURAL RESOURCES--SURINAM--MAPS.

Stichting Planbureau Suriname. Afdeling Regionale Planning en Ruimtelijke  
Ordening. Suriname planatlas. Washington, D.C. : OAS, 1988.  
508(482) ffSu74s 1988

## NAVAL RESEARCH LABORATORY (U.S.)--PERIODICALS.

Naval Research Laboratory (U.S.). Fact book. Washington, D.C. : The  
Laboratory.  
P(200) N265fb MP only

## NEBULAE.

Osterbrock, Donald E. Astrophysics of gaseous nebulae and active galactic  
nuclei. Mill Valley, Calif. : University Science Books, 1989.  
738 0873a F only

## NEW ZEALAND. DIVISION OF MARINE AND FRESHWATER SCIENCE--BIBLIOGRAPHY.

Thompson, Rose-Marie. Division of Marine and Freshwater Science list of  
publications, 1954-1986. Wellington : New Zealand Oceanographic Institute,  
DSIR, 1987.  
042.53(890) T545d 1987

## NICKEL ORES--SPAIN.

Garzón, Jesús García. Concentración por extracción orgánica del níquel  
contenido en disoluciones de lixiviación de minerales pobres. Madrid :  
Servicio de Publicaciones, Ministerio de Industria, 1978.  
(560) Me t.93

## NITROGEN FERTILIZERS.

Hoeft, Robert G. Nitrogen fertilizer management to reduce water pollution  
potential. Champaign, Ill. : Dept. of Energy and Natural Resources, [1986]  
(200) H633n 1986

## NONFERROUS METALS--METALLURGY.

Cornell, W. L. Continuous flotation testing to recover a bulk sulfide  
concentrate from Missouri lead ore tailings. Washington, D.C. : U.S.  
Bureau of Mines, [1989]  
402(200) Un34ex no.9265

Recovery of principal metal values from waste hydroprocessing catalysts.  
[Avondale, Md.] : U.S. Bureau of Mines, 1989.  
402(200) Un34ex no.9252

## NUCLEAR POWER PLANTS--LOCATION--CONGRESSES.

Symposium on the Containment and Siting of Nuclear Power Plants (1967 :  
Vienna). Containment and siting of nuclear power plants : proceedings of  
a Symposium on the Containment and Siting of Nuclear Power Plants : held by  
the International Atomic Energy Agency in Vienna, 3-7 April, 1967. Vienna :  
International Atomic Energy Agency, 1967.  
815.2 S956c D only

## NUCLEAR POWER PLANTS--WYOMING--SWEETWATER COUNTY--SAFETY MEASURES.

U.S. Nuclear Regulatory Commission. Final environmental statement related  
to the Minerals Exploration Company, Sweetwater Uranium project (Sweetwater  
County, Wyoming). Washington : Nuclear Regulatory Commission, Office of  
Nuclear Material Safety and Safeguards ; Springfield, Va. : for sale by the  
National Technical Information Service, 1978.  
P(200) N883nu no.0505 MP only

## OCEAN-ATMOSPHERE INTERACTION--DATA PROCESSING.

Global data assimilation programme for air-sea fluxes. [Geneva, Switzerland] : World Meteorological Organization, [1988]  
512 qW893cr no.16

## OCEAN CURRENTS--CONGRESSES.

Japan and East China Seas study : a selection of papers presented at JECSS-IV held at the National Institute for Pollution and Resources (NRIPR), Tsukuba, Japan 1-5 September 1987. Oxford ; New York : Pergamon Press, c1989.  
530 P944 v.21 no.3-4

## OCEANOGRAPHIC RESEARCH.

TOPEX Science Working Group. Satellite altimetric measurements of the ocean. Pasadena, Calif. : Jet Propulsion Laboratory, 1981.  
530 T663s

## OCEANOGRAPHY--TABLES--CONGRESSES.

The Practical salinity scale 1978 and the International equation of State of Seawater 1980 : tenth report of the Joint Panel on Oceanographic Tables and Standards, Sidney, B.C., Canada, 1-5 September 1980. Paris : Unesco, 1981.  
530 P722 1981 MP only

## OFFSHORE NUCLEAR POWER PLANTS--ENVIRONMENTAL ASPECTS--UNITED STATES.

Final environmental statement related to the proposed manufacture of floating nuclear power plants offshore power systems. [Washington, D.C.] : The Office, [1978]  
585.3(200) F562npf 1978 MP only

## OFFSHORE OIL INDUSTRY--ENVIRONMENTAL ASPECTS--MEXICO, GULF OF.

United States. Minerals Management Service. Gulf of Mexico OCS Region. Gulf of Mexico sales 123 and 125, central and western planning areas : final environmental impact statement. New Orleans, La. : U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Regional Office, [1989]  
585.3(062) M662gmsf 1989

## OIL AND GAS LEASES--UNITED STATES.

Mineral revenues : implementation of the Federal Onshore Oil and Gas Leasing Reform Act of 1987 : report to congressional requesters. Washington, D.C. : The Office, 1989.  
467.7(200) M563

## OIL FIELDS--LOUISIANA--IBERIA PARISH.

Cole, E. Lance. An evaluation of the Weeks Island "S" sand reservoir B gravity stable CO<sub>2</sub> displacement project, Iberia Parish, Louisiana. Bartlesville, OK : U.S. Dept. of Energy, Bartlesville Project Office, [1989]  
467.4(237) C643e 1989 MP only

## OIL WELL DRILLING, SUBMARINE.

Analysis of the trade-off of exploration between onshore and offshore regions and potential environmental hazards and safeguards : volume 1, report. Washington : ICF, Inc. ; Springfield, VA : National Technical Information Service, [1974]  
585.3(200) An13t MP only

## ORE-DEPOSITS--CONGRESSES.

Parameters controlling the distribution of large ore deposits, ore clusters, mineral belts and metallogenic provinces : an international project organized by IAGOD/CTOD. Washington, D.C. : Laboratory of Global Tectonics and Metallogeny, 1989.  
G(200) G512 v.3 no.2-3

## ORGANIZATION OF PETROLEUM EXPORTING COUNTRIES--STATISTICS--PERIODICALS.

Facts & figures (Vienna, Austria). Facts & figures. Vienna, Austria :  
Organization of the Petroleum Exporting Countries.  
467.7 0732

## OROGENY--SCANDINAVIA.

Björklund, Lennart. Geology of the Akkajaure-Tysfjord-Lofoten traverse, n.  
Scandinavian Caledonides. Goteborg : Geologiska institutionen, Chalmers  
tekniska hogskola och Goteborg universitet, 1989.  
G(583) P958a no.59

## OSTRACODA, FOSSIL.

Jones, P. J. Lower Carboniferous Ostracoda (Beyrichicopida and Kirkbyocopa)  
from the Bonaparte Basin, northwestern Australia. Canberra : Bureau of  
Mineral Resources Geology and Geophysics, 1989.  
(800) qAu7b no.228

## OXIDES.

Synteza i właściwości proszków tlenków i azotków. Wykorzystanie  
mineralnych odpadów wtórnych. Wrocław : Zakład Narodowy im.  
Ossolińskich, Wydawn. Polskiej Akademii Nauk, 1988.  
S(578) P768pc no.36

## OZONE LAYER DEPLETION--ATLASES.

1988 Antarctic ozone monitoring Nimbus-7 TOMS data atlas. Washington, D.C. :  
National Aeronautics and Space Administration, Scientific and Technical  
Information Division, 1989.  
P(200) NA35rp no.1225

## PALEOBOTANY.

Vegetation history. Dordrecht ; Boston : Kluwer Academic Publishers, c1988.  
690 V433 1988

## PALEOBOTANY--OLIGOCENE.

Schorn, Howard E. Taxonomic revision of the Spermatopsida of the Oligocene  
Creede flora, southern Colorado. [Denver, CO] : U.S. Geological Survey,  
1989.  
(200) R29o no.89-433

## PALEOECOLOGY--ALBERTA--DINOSAUR PROVINCIAL PARK.

Palaeoecology of Upper Cretaceous Judith River formation at Dinosaur  
Provincial Park, Alberta, Canada. Drumheller, Alta., Canada : Tyrrell  
Museum of Palaeontology, c1988.  
602(170) qO222 no.7

## PALEOECOLOGY--CONGRESSES.

Symposium on Mesozoic Terrestrial Ecosystems (4th : 1987 : Drumheller,  
Alberta). Fourth Symposium on Mesozoic Terrestrial Ecosystems :  
Drumheller, August 10-14, 1987 : short papers. Rev. ed. Drumheller,  
Alta. : Tyrrell Museum of Palaeontology, c1987.  
602(170) qO222 no.3

## PALEOHYDROLOGY--CALIFORNIA--MOJAVE RIVER WATERSHED.

Late Quaternary paleohydrology of the eastern Mojave River drainage, Southern  
California : quantitative assessment of the late Quaternary hydrologic cycle  
in large arid watersheds. Las Cruces, N.M. : New Mexico Water Resources  
Research Institute, 1989.  
P(272) N465w no.242

## PALEOLIMNOLOGY--SOUTH AMERICA--CONGRESSES.

Séminaire "Paléolacs et paléoclimats en Amérique latine et en Afrique (20 000 ans B.P.-Actuel) (1987 : ORSTOM, Bondy). Paléolacs et paléoclimats en Amérique latine et en Afrique (20 000 ans B.P.-Actuel) : résumés des communications présentées, ORSTOM, Bondy, 29-30 janvier 1987. Paris : Éditions de l'ORSTOM, 1988.  
G(540) G288 v.2 no.2

## PALEONTOLOGY--CAMBRIAN.

Young, Graham A. Mid-Cambrian trilobites from the lowest part of the Cow Head Group, western Newfoundland. Ottawa, Ont. : Geological Survey of Canada, 1989.  
(100) Bu no.392

## PALEONTOLOGY--CRETACEOUS.

Fox, R. C. Late Cretaceous and Paleocene mammal localities of southern Alberta. Drumheller, Alta., Canada : Tyrrell Museum of Palaeontology, c1988.  
602(170) q0222 no.6

Paleontology and geology of the Edmonton group (late Cretaceous to early Palaeocene), Red Deer River valley, Alberta, Canada. Drumheller, Alta. : Tyrrell Museum of Palaeontology, c1988.  
602(170) q0222 no.8

Paleontology and geology of the Edmonton group (Late Cretaceous to early Palaeocene), Red Deer River Valley, Alberta, Canada. Drumheller, Alta., Canada : Tyrrell Museum of Palaeontology, c1987.  
602(170) q0222 no.2

## PALEONTOLOGY--JURASSIC.

Cecca, Fabrizio. L'Ardésien (tithonique supérieur) de la région stratotypique : séries de référence et faunes (ammonites, calpionelles) de la bordure ardéchoise. Lyon : Département des sciences de la terre, Université Claude-Bernard, 1989.  
G(540) qL9d no.107

## PALEONTOLOGY--PALEOZOIC.

Beiträge zur allgemeinen und speziellen Paläontologie. Teil VIII.  
Leipzig : VEB Deutscher Verlag für Grundstoffindustrie, 1988.  
S(530) qF912 Ser.C no.427

## PALEONTOLOGY--TERTIARY.

Burns, James A. Stratigraphy and palaeontology of the Hand Hills region. Drumheller, Alta., Canada : Tyrrell Museum of Palaeontology, c1988.  
602(170) q0222 no.9

## PATTERN PERCEPTION.

Tou, Julius T. Pattern recognition principles. Reading, Mass. ; London : Addison-Wesley Pub. Co., 1974.  
Q327 .T68

## PERIODICALS--ABBREVIATIONS OF TITLES.

Liste d'abréviations de mots des titres de publications en série.  
Supplément = List of serial title word abbreviations. Supplement. Paris, France : CIEPS, ISDS International Centre, c1986-  
051.2 qIn821s

Liste d'abréviations de mots des titres de publications en série = List of serial title word abbreviations. Paris, France : CIEPS, ISDS International Centre ; Genève, Suisse : ISO, c1985-051.2 qIn821

PETROLEUM--ASIA--CONGRESSES.

SPE Asia-Pacific Conference (1989 : Sydney, Australia). Proceedings : 1989 Asia-Pacific Conference, Sydney, Australia, 13-15 September. [Richardson, Tex.] : Society of Petroleum Engineers, 1989.  
467.1(600) S623p 1989

PETROLEUM ENGINEERING.

Chilingarian, George V. Surface operations in petroleum production II. Amsterdam ; New York : Elsevier, c1989.  
467.4 D493 no.19B

PETROLEUM ENGINEERING--PERIODICALS.

Oilfield review. [Amsterdam, The Netherlands] : Elsevier Science Publishers B.V., 1989-  
467.4 0443

PETROLEUM--GEOLOGY.

Müller, Thomas. Untersuchungen zur Prognosefähigkeit kubischer Zustandsgleichungen auf das Phasenverhalten von Lagerstättenölen sowie von Fließmodellen des CO<sub>2</sub>-Flutprozesses mit einem Compositionalsimulator. 1988.  
467 M844u 1988 D only

Sahay, Bhagwan, Dr. Wellsite geological techniques for petroleum exploration : methods and systems of formation evaluation. Rotterdam : A.A. Balkema, 1988.  
467.4 Sa32w 1989

PETROLEUM--GEOLOGY--ARGENTINA--CONGRESSES.

Geologia de las cuencas petroleras de la Argentina. [S.l.] : YPF-Schlumberger, [1987?]  
467.4(420) G464 1987

PETROLEUM--OREGON--PROSPECTING.

Hydrocarbon exploration and occurrences in Oregon. Portland, Or. : State of Oregon, Dept. of Geology and Mineral Industries, [1989]  
(285) qO15i no.15

PHOTOGRAMMETRY.

Special geosciences issue. Falls Church, VA : American Society for Photogrammetry and Remote Sensing, 1989.  
753.5 Am3sp v.55 no.8

PHREATOPHYTES--SOUTHWEST, NEW--CONGRESSES.

Symposium on Phreatophytes (4th : 1966 : Albuquerque, N.M.). Vegetation management on flood plains and riparian lands. [Washington, D.C.] : GPO, 1966  
921(270) S956v 1966

PLACER DEPOSITS--ALASKA--CONGRESSES.

Conference on Alaskan Placer Mining (10th : 1988 : c Fairbanks, Alaska). Proceedings of the Tenth Annual Conference on Alaskan Placer Mining, March 24, 1988 : an abridged format of papers given during the 1988 Alaskan Placer Mining Conference. Fairbanks : Alaskan Prospectors Publishing, [1985?]  
414(286) C762p 1988

## PLANETS--GEOLOGY.

Planetary geosciences--1988. Washington, D.C. : National Aeronautics and Space Administration, Office of Management, Scientific and Technical Information Division, 1989.  
P(200) NA35sp no.498

## PLANTS, EFFECT OF ACID PRECIPITATION ON.

Overrein, Lars N. Acid precipitation : effects on forest and fish : final report of the SNSF-project 1972-1980. Oslo, Norway : SNSF project, 1980.  
583 0937a 1980 MP only

## POLYCHAETA, FOSSIL.

Bergman, Claes. Silurian paulinitid jawed polychaetes from Gotland. Lund, Sweden : Lund University, Dept. of Historical Geology and Paleontology, 1987.  
645(583) qB473s

## POROSITY--MATHEMATICAL MODELS.

Impact of physico-chemistry on the study, design and optimization of processes in natural porous media. Amsterdam, Netherlands : Elsevier Science Publishers B.V., 1989.  
941 G29 v.44 no.2-3

## POWER RESOURCES--COLORADO RIVER WATERSHED (COLO.-MEX.)--WATER-SUPPLY.

The Impact of energy development on water resources in the upper Colorado River basin. Fort Collins : Agricultural Engineering Dept., Colorado State University, 1977.  
585.3(271) Im622

## POWER RESOURCES--ENVIRONMENTAL ASPECTS--UNITED STATES--CONGRESSES.

National Conference on Energy and the Environment (4th : 1976 : Cincinnati). Energy and the environment : proceedings of the fourth national conference, held October 3-7, 1976, Stouffer's Inn, Cincinnati, Ohio. Dayton, Ohio : Dayton Section, American Institute of Chemical Engineers, c1976.  
580.1(200) qAm17e 1976

## POWER RESOURCES--PENNSYLVANIA--MATHEMATICAL MODELS.

Water/energy management and evaluation model for Pennsylvania : research project technical completion report. University Park : Institute for Research on Land and Water Resources, Pennsylvania State University, 1978.  
580(223) W373

## POWER RESOURCES--RESEARCH.

Energy-related research in the U.S. Geological Survey. Washington, D.C. : National Academy Press : Available from Board on Earth Sciences and Resources, National Research Council, 1988.  
580(200) E463 1988

## POWER RESOURCES--UNITED STATES--CONGRESSES.

National Conference on Energy and the Environment (5th : 1977 : Cincinnati). Energy and the environment : proceedings of the fifth national conference. Dayton, Ohio : Dayton Section, American Institute of Chemical Engineers, c1978.  
580.1(200) qAm17e 1977

## PRECIOUS METALS--METALLURGY--CONGRESSES.

Symposium on Precious and Rare Metals (1988 : Albuquerque, N.M.). Precious and rare metal technologies : proceedings of a Symposium on Precious and Rare Metals, Albuquerque, N.M., U.S.A., April 6-8, 1988. Amsterdam ; New York : Elsevier, 1989.  
439.3 S995p

## PROSPECTING--YUKON TERRITORY--PERIODICALS.

Yukon exploration. Whitehorse, Yukon : Exploration and Geological Services Division, Mineral Resources Directorate, Northern Affairs Program, Yukon Region, Indian and Northern Affairs Canada, c1986-  
P(100) N82y

## PUBLISHERS AND PUBLISHING--UNITED STATES--DIRECTORIES.

Publishers, distributors, & wholesalers of the United States. New York : R. R. Bowker, c1981-  
045.4(200) P8 MP only

## RADIATION--PERIODICALS.

International journal of radiation applications and instrumentation. Part A, Applied radiation and isotopes. Oxford ; New York : Pergamon, c1986-  
815.5 In8ar

## RADIATION--PHYSIOLOGICAL EFFECT--CONGRESSES.

Health problems in connection with radiation from radioactive matter in fertilizers, soils and rocks. Tøyen : Norwegian University Press, c1988.  
838 H424

## RADIATIVE TRANSFER--CONGRESSES.

WMO/ICSU Joint Scientific Committee. Working Group on Radiative Fluxes. Session (1st : 1987 : Greenbelt, USA). Radiation and climate : report of the first session of the JSC Working Group on Radiative Fluxes, Greenbelt, USA, 14-17 December 1987. [Geneva] : World Meteorological Organization, [1987?]  
512 qW893cr no.10

## RADIOACTIVE WASTE DISPOSAL IN THE GROUND--ILLINOIS--BUREAU COUNTY.

Healy, R. W. Evapotranspiration and microclimate at a low-level radioactive-waste disposal site in northwestern Illinois. Washington, D. C. : U.S. G.P.O. ; Denver, CO : Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) G no.2327

## RADIOACTIVE WASTE DISPOSAL UNDER THE SEABED.

Feasibility of disposal of high-level radioactive wastes into the seabed : geoscience characterization studies. Albuquerque, N.M. ; Livermore, Calif. : Sandia National Laboratories ; Springfield, Va. : NITS, 1988.  
P(200) En27sand no.87-1913

## REMOTE SENSING--COASTAL ZONE MANAGEMENT--HAWAII.

The application of remote sensing and computer systems to coastal zone management. [Honolulu] : Hawaii Coastal Zone Management Program, 1975.  
521(950) Ap64 1975 MP only

## RHYOLITE--UTAH--IRON COUNTY.

Duttweiler, K. A. Geology and geochemistry of the Broken Ridge Area, southern Wah Wah Mountains, Iron County, Utah. [Washington, D.C.] : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U. S. Geological Survey, 1989.  
(200) E no.1843

## RIVER SEDIMENTS--OREGON--LAKE COUNTY.

Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, and rock sample from the Fish Creek Rim (OR-1-117) and Guano Creek (OR-1-132) wilderness study areas, Lake County, Oregon. [Denver, CO] : U.S. Dept. of the Interior, Geological Survey, 1989.  
(200) R29o no.89-360



## RIVER SEDIMENTS--SASKATCHEWAN--SOUTH SASKATCHEWAN RIVER.

Ashmore, Peter Euan. Bed-material sampling in sand-bed streams. [Ottawa, Ont.]: Sediment Survey Section, Water Resources Branch; Inland Waters Directorate, [1988]  
213 (165) A835b 1988

## ROCK DEFORMATION--SPAIN.

Martínez Martínez, José Miguel. Evolucion tectono-metamorfica del complejo nevado-filabride en el sector de union entre Sierra Nevada y Sierra de los Filabres (cordilleras beticas). [Granada]: Universidad de Granada, 1986.  
G(560) C888 v.13

## ROCK MECHANICS--MATHEMATICAL MODELS.

Massoud, Hamid. Modélisation de la petite fracturation par les techniques de la géostatistique. Orleans, France: BRGM editions, 1988.  
(540) qR2d no.155

## ROCKS, IGNEOUS--CALIFORNIA--CRANE VALLEY LAKE REGION--ANALYSIS.

Bateman, Paul Charles. Bass Lake quadrangle, west-central Sierra Nevada, California--analytic data. Washington, D.C.: U.S. G.P.O.; Denver, CO: For sale by the Books and Open-file Reports Section, U.S. Geological Survey, 1989.  
(200) E no.1809

## ROCKS, SEDIMENTARY--BRAZIL--ANALYSIS.

Freitas, Ruy Ozório de. Definição estratigráfica do grupo Bauru por sedimentogramas. São Paulo: Instituto Geológico, 1982.  
(410) B637 no.6

## RUNOFF--COMPUTER PROGRAMS.

Singh, V. P. Military hydrology. Report 17, A quasi-conceptual linear model for synthesis of direct runoff with potential application to ungaged basins. Vicksburg, Miss.: U.S. Army Engineer Waterways Experiment Station; Springfield, Va.: available from National Technical Information Service, [1989]  
P(200) W126mpe no.79-6 rept.17

## RUSSIAN LANGUAGE--DICTIONARIES--ENGLISH.

Smirnit'skii, A. I. Russko-angliiskii slovar': okolo 50 000 slov. Izd. 7. Moskva: Sovetskaia entsiklopediia, 1965.  
051 R9Sm4r 1965 MP only

## SAINT HELENS, MOUNT (WASH.)--ERUPTION, 1980--PERIODICALS.

CDC--Mount St. Helens volcano health report. Atlanta, Ga.: The Center, 1980-1981.  
220 (284) C325

## SAND.

Kadib, Abdel-Latif. Calculation procedure for sand transport by wind on natural beaches. [Fort Belvoir, Va.]: U.S. Army Coastal Engineering Research Center, 1964.  
P(200) W124mi 1964 no.2

## SAND AND GRAVEL INDUSTRY--INDIANA--DIRECTORIES.

Thompson, Todd A. Directory of sand and gravel producers in Indiana. Bloomington, Ind.: Dept. of Natural Resources, Geological Survey Division, Industrial Minerals Section, [1988]  
(252) F863d 1988

## SAND WAVES--FLORIDA--ST. ANDREW BAY.

Lillycrop, W. Jeff. A study of sand waves in the Panama City, Florida, entrance channel : final report. [Vicksburg, Miss. : Dept. of the Army Waterways Experiment Station, Corps of Engineers ; Springfield, Va. : available from N.T.I.S., 1989]

P(200) W124tr no.89-7

## SAND WAVES--VENEZUELA--ORINOCO RIVER WATERSHED.

Nordin, Carl F. Sand waves, bars, and wind-blown sands of the Río Orinoco, Venezuela and Colombia. [Washington, D.C.] : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.

(200) G no.2326-A

## SANITARY LANDFILLS--NORTH CAROLINA--LEACHING.

Borden, Robert C. North Carolina sanitary landfills : leachate generation, management and water quality impacts. Raleigh, N.C. : Water Resources Research Institute of the University of North Carolina, [1989]

S(231) qN83r no.243

## SCIENCE AND INDUSTRY--PACIFIC AREA--CONGRESSES.

Pacific Science Congress (16th : 1987 : Seoul, Korea). First circular : XVI Pacific Science Congress, Seoul, Korea, August 20-30, 1987. [Seoul, Korea] : The Pacific Science Association, [1987?]

031 P396c3 1987

## SCIENCE AND STATE--ARCTIC REGIONS--CONGRESSES.

UNESCO-MAB International Conference on Arctic Science Policy and Development (1985 : Fairbanks, Alaska). Arctic science policy and development proceedings : a UNESCO-MAB international conference, 28-30 August 1985. Washington, D.C. : United States Man and the Biosphere Program ; Springfield, Va. : Available from N.T.I.S., [1986]

530.8 Un326a

## SCIENCE--CONGRESSES.

Abstracts of papers of the national meeting. Washington, D.C. : American Association for the Advancement of Science.

S(200) Am2a

## SCIENTISTS IN GOVERNMENT--UNITED STATES--PERIODICALS.

Catalog of research opportunities in participating U.S. Government laboratories. Washington, D.C. : National Research Council, Research Associateship Programs.

S(200) N374cr

## SCIENTISTS--SOVIET UNION--DIRECTORIES.

Directory of Soviet officials : science and education. [McLean, Va.?] : CIA, Directorate of Intelligence ; Washington, D.C. : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress [distributor] ; Springfield, Va. : NTIS [distributor], [1989]

056(570) D573

## SEA ICE.

Muench, Robin D. The sea ice margins : a summary of physical phenomena. Seattle, Wash. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Pacific Marine Environmental Research Laboratories, 1989.

535 M836s 1989

## SEA-WATER--COMPOSITION--TABLES.

Background papers and supporting data on the International equation of state of seawater 1980. Paris : Unesco, 1981, c1982.  
530 B324 1982 MP only

## SEDIMENT, SUSPENDED--COLOPADO--FOUNTAIN CREEK WATERSHED.

Von Guerard, Paul. Suspended sediment and sediment-source areas in the Fountain Creek drainage basin upstream from Widefield, southeastern Colorado. Denver, Colo. : U.S. Geological Survey, Books and Open-File Reports Section, 1989.  
(200) WRi no.88-4136

## SEDIMENT, SUSPENDED--EQUIPMENT AND SUPPLIES--CATALOGS.

Cashman, Morley A. Sediment survey equipment catalogue. Canada : Sediment Survey Section, Water Survey of Canada Division, Water Resources Branch, 1988.  
213 C373s 1988

## SEDIMENT TRANSPORT.

Radionuklide in Wasser-Schwebstoff-Sediment-Systemen und Abschätzung der Strahlenexposition. Stuttgart : Gustav Fischer, 1988.  
838 R324 1988

## SEDIMENT TRANSPORT--GEORGIA--KINGS BAY--MATHEMATICAL MODELS.

Verification of the hydrodynamic and sediment transport hybrid modeling system for Cumberland Sound and Kings Bay navigation channel, Georgia. [Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; Springfield, Va. : available from National Technical Information Service, 1989]  
P(200) Un7trh no.89-14

## SEDIMENTATION AND DEPOSITION.

Saskatchewan Sediment Issues Workshop (1987 : Regina, Saskatchewan).  
Proceedings of the Saskatchewan Sediment Issues Workshop : November 3-4, 1987, Regina, Saskatchewan. Regina, Saskatchewan : The Branch, ; [1987?]  
213(165) S274p 1987

## SEDIMENTATION AND DEPOSITION--BRITISH COLUMBIA--FRASER RIVER WATERSHED.

Zrymiak, P. Sediment station analysis : Fraser River at Hansard 08KA004. [Ottawa, Ont.] : Water Resources Branch, Inland Waters Directorate, Pacific and Yukon Region, [1986]  
213(180) Z795s 1986

## SEDIMENTATION AND DEPOSITION--CONGRESSES.

Sly, Peter G. Sediment/water interactions. Dordrecht ; Boston : Kluwer Academic Publishers, 1989.  
S(591) H99b v.176-177

Treffen Deutschsprachiger Sedimentologen (3rd : 1988 : Bochum). 3. Treffen deutschsprachiger Sedimentologen : 23.-26. Mai 1988 in Bochum. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1988]  
G(530) qB628 Heft 29

## SEDIMENTATION AND DEPOSITION--MANITOBA--CHURCHILL RIVER DIVERSION.

Assessment of sediment effects, Churchill River Diversion, Manitoba : phase II report. [Ottawa, Ont.] : Water Resources Branch, Inland Waters Directorate, Western and Northern Region, [1988]  
213(160) A873 1988

## SEDIMENTATION AND DEPOSITION--NORTHWEST TERRITORIES--MACKENZIE RIVER.

Carson, M. A. An assessment of problems relating to the source, transfer and fate of sediment along the Mackenzie River, NWT. [Ottawa, Ont.] : Water Resources Branch, Inland Waters Directorate, Western and Northern Region, [1988]  
213(183) C377a 1988

## SEDIMENTS (GEOLOGY)--EGYPT.

Engriszewitz, Michael. Gliederung der "Nubischen Serie" in Südost-Ägypten : Auswertung von Gelände- und Fernerkundungsdaten. Berlin : D. Reimer, 1988.  
G(530) qB455ga Bd.79

## SEDIMENTS (GEOLOGY)--FRANCE--BRITTANY.

Denis, E. Les sédiments briovériens (Protérozoïque supérieur) de Bretagne septentrionale et occidentale : nature, mise en place et évolution. Rennes : Centre Armoricaïn d'Étude Structurale des Socles, Université de Rennes I, 1987.  
G(540) qM518 no.18

## SEEDS, FOSSIL--RUSSIAN S.F.S.R.--TAMBOVSKAĬA OBLAST'.

Dorofeev, P. I. Miotšenovye flory Tambovskoi oblasti. Leningrad : Nauka, 1988.  
690.4(570) D676m 1988

## SEEPAGE.

Kovács, György. A szivárgáshidraulika sztochasztikus értelmezése. Budapest : Vízgazdálkodási Tudományos Kutatóközpont, 1984.  
S(534) V836 no.39

## SEISMIC PROSPECTING--OKLAHOMA--ANADARKO BASIN.

Agena, W. F. Reprocessing of the COCORP data recorded across the Wichita Mountain uplift and the Anadarko basin in southern Oklahoma. [Denver, CO] : U.S. Geological Survey, 1989.  
(200) R29o no.89-357

## SEISMIC WAVES.

Seismic surface waves in a laterally inhomogeneous earth. Dordrecht ; Boston : Kluwer Academic Publishers, 1989.  
240 P681E

## SEISMOLOGY--CALIFORNIA--AUBURN DAM REGION.

Eaton, Jerry P. Report on microearthquake monitoring in the vicinity of Auburn Dam, California : July 1977-June 1978. [Menlo Park, Calif.] : U.S. Dept. of the Interior, Geological Survey, [1980]  
(200) R29o no.80-604

## SELENIUM.

Pre-hearing submission to the California State Water Resources Control Board in support of modification of Order no. WQ 87-3 concerning cleanup plan for Kesterson Reservoir. [Sacramento, Calif. : U.S. Bureau of Reclamation, Mid-Pacific Region?] 1988.  
S(276) L4351b1 no.24250

## SEWAGE DISPOSAL IN RIVERS, LAKES, ETC.

Marine waste management : science and policy. Original ed. Malabar, Fla. : R.E. Krieger Pub. Co., 1989.  
537.5 qOc242 v.3

## SEWAGE LAGOONS--SOUTH AUSTRALIA.

Mitchell, B. D. The performance of tertiary treatment ponds and the role of algae, macrophytes, and zooplankton in the waste treatment process. Canberra : Australian Govt. Pub. Service, 1982.  
799.3 (800) M692p 1982 D only

## SLATE--CLEAVAGE--PYRENEES REGION.

Bons, Anton-Jan. Intracrystalline deformation and slaty cleavage development in very low-grade slates from the central Pyrennes = Intrakristallijne deformatie en de ontwikkeling van leispilting in zeer laaggradige leisteen van de centrale Pyreneeën. [Utrecht] : Instituut voor Aardwetenschappen der Rijksuniversiteit te Utrecht, 1988.  
G (591) qUt3g no.56

## SNOW--CONGRESSES.

Snow cover and glacier variations : proceedings of an international symposium held during the Third Scientific Assembly of International Association of Hydrological Sciences at Baltimore, Maryland, USA, 10-19 May 1989. [Wallingford, Oxfordshire : International Association of Hydrological Sciences, 1989]  
031 In736p no.183

## SNOW SURVEYS--ARIZONA--PERIODICALS.

Arizona water supply outlook and federal-state-private cooperative snow surveys. Phoenix, Ariz. : Soil Conservation Service.  
780 (274) Un35f

## SOCIETÀ ITALIANA DI MINERALOGIA E PETROLOGIA--PERIODICALS.

Rendiconti della Società italiana di mineralogia e petrologia. SIMP notizie. Milano : La Società, 1985-  
G (550) Sol5rs

## SOIL.

Turner, R. S. Areas having soil characteristics that may indicate sensitivity to acidic deposition under alternative forest damage hypotheses. Oak Ridge, TN : Oak Ridge National Laboratory ; Springfield, Va. : Available from NTIS, 1986.  
815 qUn32or ORNL/TM no.9917

## SOIL MECHANICS--SWEDEN.

Viberg, Leif. Geoteknisk terrängklassificering för fysisk planering. Linköping : Statens geotekniska institut, 1984.  
S (583) St66r no.25

## SOILS--CALIFORNIA--SAN JOAQUIN VALLEY.

Analysis of 721 soil samples from the Panoche Fan area of the San Joaquin Valley, California. [Denver, CO] : U.S. Geological Survey, 1989.  
(200) R29o no.89-298

## SOILS--LOUISIANA--ST. BERNARD PARISH--MAPS.

Trahan, Larry J. Soil survey of St. Bernard Parish, Louisiana. [Washington, D.C.] : The Service, [1989]  
941

## SOILS--NORTH DAKOTA--GOLDEN VALLEY COUNTY--MAPS.

Aziz, Frederick P. Soil survey of Golden Valley County, North Dakota. [Washington, D.C.?] : The Service, [1989]  
941

## SOILS--UNITED STATES--STATISTICS.

The Second RCA appraisal : soil, water, and related resources on nonfederal land in the United States : analysis of condition and trends. [Washington, D.C.?] : The Department, [1989]  
580 (200) S426

## SOILS--WASHINGTON (STATE)--SAINT HELENS, MOUNT, REGION--MERCURY CONTENT.

Holmes, Jenny. Targeting geothermal exploration sites in the Mount St. Helens area using soil mercury surveys. Olympia, WA : Washington Dept. of Natural Resources, Division of Geology and Earth Resources, [1983]  
(284) qW4o no.83-10

## SOILS--WEST VIRGINIA--CHIPPEWA COUNTY--MAPS.

Jakel, Dale E. Soil survey of Chippewa County, West Virginia. [Washington, D.C.] : The Service, [1989]  
941

## SOLAR OSCILLATIONS--HISTORY--CONGRESSES.

NATO Advanced Research Workshop on Secular Solar and Geomagnetic Variations in the Last 10,000 Years (1987 : Durham, England). Secular solar and geomagnetic variations in the last 10,000 years. Dordrecht ; Boston : Kluwer Academic Publishers, c1988.  
296 N376s

## SOLAR RADIATION--RESEARCH--UNITED STATES.

Understanding climate : a strategy for solar and earth radiation research, 1984-1994 : an element of the NASA Climate Research Program. Washington, D.C. : Office of Space Science and Applications, NASA Headquarters, [1983?]  
510 (200) Un237

## SOUTH ASIA--MAPS.

Dutt, Ashok K. Atlas of South Asia : fully annotated. Boulder : Westview Press, 1987.  
508 (600) qD955a

## SPECTRUM ANALYSIS--COMPUTER PROGRAMS.

Quick, James E. XAP : a program for deconvolution and analysis of complex x-ray spectra. [Reston, Va.] : Dept. of the Interior, U.S. Geological Survey, 1989.  
(200) R29o no.89-338

## STATE OF WASHINGTON WATER RESEARCH CENTER--PERIODICALS.

State of Washington Water Research Center. Fiscal year ... program report. Pullman, WA : The Center.  
P (284) S727f

## STATISTICAL PHYSICS.

Plischke, Michael. Equilibrium statistical physics. Englewood Cliffs, N. J. : Prentice Hall, c1989.  
810.6 P547e

## STEEL, HEAT-RESISTANT.

Larson, D. E. Heat-resistant steels containing 8 pct Cr. Washington, D. C. : U.S. Bureau of Mines, [1989]  
402 (200) Un34ex no.9255

## STREAM MEASUREMENTS--ALASKA.

Still, Patsy J. Alaska index : streamflow, lake levels, and water-quality records to September 30, 1988. Anchorage, Alaska : U.S. Geological Survey : Springfield, Va. ; Copies available from Books and Open-File Reports, 1989.  
(200) R29o no.89-269

## STREAM MEASUREMENTS--ARKANSAS.

Neely, Braxtel L. Annual peak discharges and stages through 1984 for gaging stations in Arkansas. Little Rock, Ark. : U.S. Geological Survey, 1987.  
(241) qAr7w no.16

## STREAM MEASUREMENTS--IDAHO-- BOISE RIVER WATERSHED.

Harrington, Arthur William. Hydrometric work on upper Boise River, Idaho, 1916. [Boise, Idaho] : The Survey, [1916]  
(200) H236h

## STREAM MEASUREMENTS--JAMES RIVER (N.D. AND S.D.).

Wiche, Gregg J. Streamflow at selected gaging stations on the James River in North Dakota and South Dakota, 1953-82, with a section on climatology. Bismarck, N.D. : U.S. Geological Survey ; Denver, CO ; Copies available from Books and Open-File Reports, 1989.  
(200) WRi no.89-4039

## STREAM MEASUREMENTS--SOUTH CAROLINA.

De Kozlowski, Steven J. Instream flow study : phase I, identification and priority listing of streams in South Carolina for which minimum flow levels need to be established : a report to the South Carolina General Assembly. Columbia : South Carolina Water Resources Commission, 1985.  
P (232) qW292r2 no.149

## STREAMFLOW--WASHINGTON (STATE)--PUYALLUP INDIAN RESERVATION--STATISTICS.

Kresch, David L. Streamflow statistics for streams on the Puyallup Indian Reservation, Washington. Tacoma, Wash. : U.S. Geological Survey ; Denver, Colo. : U.S. Geological Survey, Books and Open-File Reports, 1989.  
(200) WRi no.87-4228

## STREAMFLOW--WEST VIRGINIA.

Low-flow characteristics of streams West Virginia / by E.A. Friel ... [et al.] prepared in cooperation with the West Virginia Department of Natural Resources, Division of Water Resources. Charleston, W.Va. : U.S. Geological Survey, 1989.  
(200) WRi no.88-4072

## SUBJECT HEADINGS--GEOLOGY.

GeoRef thesaurus and guide to indexing. 5th ed. Alexandria, Va. : American Geological Institute, c1989.  
045.6 G296t 1989

## SUBMERGED LANDS--TEXAS--BEAUMONT REGION.

Submerged lands of Texas, Beaumont-Port Arthur area : sediments, geochemistry, benthic macroinvertebrates, and associated wetlands. Austin, Tex. : Bureau of Economic Geology, University of Texas at Austin, 1987.  
536 (245) qSu25

## SUDAN--GAZETTEERS.

Gazetteer of Sudan : names approved by the United States Board on Geographic Names. 2nd ed. Washington, D.C. : The Defense Mapping Agency, [1989]  
506 Un28g Sudan 1989

## SULPHIDE MINERALS--GERMANY (WEST)--HARZ MOUNTAINS.

Lüders, Volker. Geochemische Untersuchungen an Erz- und Gangartmineralen des Harzes. Berlin : D. Reimer, 1988.  
G(530) qB455ga Bd.93

## TECHNOLOGY--DICTIONARIES.

Guinle, R. L. A modern Spanish-English & English-Spanish technical & engineering dictionary : containing all the words used in civil, mechanical and electrical engineering : also many on aviation, wireless, architecture, railways, automobiles, shipbuilding, marine, chemistry, physics, mathematics, geology, mining, metallurgy, geography, surveying, commerce, agriculture, textile machinery, machine-tools, etc., etc. Suitable for Spain and all the Spanish-speaking countries of Central America and South America. London : Routledge & K. Paul, 1938.  
051.1.760 G846m 1980 MP only

## TEXAS WATER RESOURCES INSTITUTE--PERIODICALS.

Texas Water Resources Institute. Fiscal year ... program report.  
College Station, Tex. : The Institute.  
P(245) T492f

## THAWING.

Heitz, L. F. Identification of snowcover depletion patterns using satellite imagery. Moscow, Idaho : Idaho Water and Energy Resources Research Institute, University of Idaho, [1982]  
781 H447i

## TIDES--ALASKA--TABLES.

Supplemental tidal predictions--Anchorage, Nikishka, Seldovia, and Valdez, Alaska, 1990. Rockville, Md. : The Office, [1989]  
532(286) S966

## TRAILS--MIDDLE ATLANTIC STATES--DIRECTORIES.

Trails of the Mid-Atlantic Region : a selective directory. [Washington, D. C.] : U.S. Dept. of the Interior, National Park Service : For sale by the Supt. of Docs., U.S.G.P.O., [1989?]  
585.7(220) fT724 1989

## TUNGSTEN--METALLURGY.

Greaves, J. N. Tungsten and gold recovery from Alaskan scheelite-bearing ores. Washington, D.C. : U.S. Bureau of Mines, 1989.  
402(200) Un34ex no.9251

## TURBULENCE--CONGRESSES.

International Liege Colloquium on Ocean Hydrodynamics (20th : 1988). Mesoscale/synoptic coherent structures in geophysical turbulence : proceedings of the 20th International Liege Colloquium on Ocean Hydrodynamics. Amsterdam ; New York : Elsevier ; New York : Distributors for the United States and Canada: Elsevier Science Pub. Co., 1989.  
530 E176 no.50

## UNCOMPAHGRE VALLEY RECLAMATION PROJECT (U.S.)--ENVIRONMENTAL ASPECTS.

AB lateral hydropower facility, Uncompahgre Valley Hydropower Project, Montrose and Delta counties, Colorado : draft environmental impact statement. [Salt Lake City, Utah?] : The Bureau of Reclamation, [1989]  
585.3(271) A224



## UNDERGROUND CONSTRUCTION.

Underground structures : design and instrumentation. Amsterdam ; New York : Elsevier ; New York, NY, U.S.A. : Distributors for the U.S. and Canada, Elsevier Science Pub. Co., 1989.  
768 D493 no.59A

## UNDERGROUND CONSTRUCTION--CONGRESSES.

Budownictwo podziemne w Polsce : Lubin, 22-24 września 1988. Wrocław : Wydawn. Politechniki Wrocławskiej, 1988.  
S (578) B754pn no.56

## UNITED STATES. BUREAU OF LAND MANAGEMENT. WHITE SANDS RESOURCE AREA.

United States. Bureau of Land Management. Las Cruces District. Proposed White Sands resource management plan amendment/final environmental impact statement for McGregor Range. Las Cruces, N.M. : U.S. Dept. of the Interior, Bureau of Land Management, Las Cruces District, [1989]  
585.3 (272) W582f MP only

## UNITED STATES--CLIMATE.

United States. Naval Weather Service Detachment. Climatic study of the near coastal zone. [Washington] : Director, Naval Oceanography and Meteorology, 1976-  
510 (200) fC545 MP only

## UNITED STATES. DEPT. OF ENERGY.

Nuclear waste : DOE has terminated research evaluating crystalline rock for a repository : report to congressional requesters. Washington, D.C. : The Office, 1989.  
799.5 (200) N824

## UNITED STATES. ENVIRONMENTAL PROTECTION AGENCY.

Hembra, Richard L. Groundwater conditions at many hazardous waste disposal facilities remain uncertain : statement of Richard L. Hembra, Director, Environmental Protection Issues, Resources, Community, and Economic Development Division, before the Subcommittee on Oversight and Investigations, Committee on Energy and Commerce, House of Representatives. [Washington, D.C.] : The Office, 1989.  
799.5 (200) H452g

## UNITED STATES. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.

NASA Advisory Council. Earth System Sciences Committee. Earth system science [kit] a program for global change. Washington, D.C. : National Aeronautics and Space Administration, 1986-1988.  
203.2 N374e 1986 D only

## UNITED STATES--WATER-SUPPLY--CONGRESSES.

National Symposium on Drinking Water (1974 : Raleigh, N.C.). The state of America's drinking water : national symposium, September 26 and 27, 1974 : [proceedings]. Raleigh : Water Resources Research Institute, North Carolina State University, [1975?]  
780.01 (200) N213s

## URANIUM ORES--ATHABASCA BASIN (SASK. AND ALTA.).

Hoeve, Jan. Relationships between Red-Bed diagenesis, basin evolution and U-(Ni-Co-As) mineralization in the Middle-Proterozoic Athabasca Basin. Saskatoon, Sask. : Saskatchewan Research Council, [1986]  
439.4 H638r 1986 D only

## URANIUM ORES--SASKATCHEWAN.

Hoeve, Jan. A common diagenetic-hydrothermal origin for unconformity-type uranium and stratiform copper deposits. Saskatoon, Sask. : Saskatchewan Research Council, [1986]  
439.4 H638c D only

## VERTEBRATES, FOSSIL.

Olson, Everett Claire. The Arroyo Formation (Leonardian, Lower Permian) and its vertebrate fossils. Austin, TX : University of Texas at Austin, 1989.  
S (245) qT34b no.35

## VOLCANISM--ROCKY MOUNTAINS.

Cenozoic volcanism in the southern Rocky Mountains updated : a tribute to Rudy C. Epis--part 2. Golden, Colo. : Colorado School of Mines, 1988.  
S (271) C78 v.83 no.1

## VOLCANOLOGICAL RESEARCH--WASHINGTON (STATE).

Research associated with Mt. St. Helens and the volcanic eruptions of 1980. Centralia, WA : The Cooperative, [1982]  
220 (284) R473 1982

## WASTE DISPOSAL SITES--NORTH CAROLINA--MECKLENBURG COUNTY.

Hydrologic environments and water-quality characteristics at four landfills in Mecklenburg County, North Carolina, 1980-86. Raleigh, N.C. : Dept. of the Interior, U.S. Geological Survey ; Denver, Colo. : Books and Open-File Reports [distributor], 1989.  
(200) WRi no.89-4035

## WATER--HELIUM CONTENT.

Holland, Philip W. An improved method for determining helium in water. Washington, D.C. : U.S. Bureau of Mines, [1989]  
402 (200) Un34ex no.9249

## WATER--LAW AND LEGISLATION--UNITED STATES.

Maloney, Frank Edward. A model water code, with commentary. Gainesville, Fla. : University of Florida Press, 1972.  
S (234) qF66wp no.8

## WATER-PIPES--DESIGN AND CONSTRUCTION.

Stephenson, David. Pipeline design for water engineers. 3rd rev. and updated ed. Amsterdam ; New York : Elsevier ; New York, N.Y. : Distributors for the United States and Canada: Elsevier Science Pub. Co. Inc., 1989.  
780 D494 no.40

## WATER--POLLUTION--CONGRESSES.

Workshop on metals and metalloids in the hydrosphere--impact through mining and industry, and prevention technology : proceedings of a workshop, Bochum, Federal Republic of Germany, 21-25 September 1987. Paris : Unesco, 1988.  
797 qW674

## WATER--POLLUTION--GREAT LAKES--TOXICOLOGY.

Great Lakes Water Quality Board. Toxic Substances Committee. Report to the Great Lakes Water Quality Board : first report of the Toxic Substances Committee. Windsor, Ont. : Great Lakes Regional Office, International Joint Commission, [1980]  
795 (067) G732r 1980

**WATER QUALITY--CONGRESSES.**

Regional characterization of water quality : proceedings of a symposium held during the Third Scientific Assembly of the International Association of Hydrological Sciences at Baltimore, Maryland, USA, May 1989. [Wallingford, Oxfordshire : International Association of Hydrological Sciences, 1989]  
031 In736p no.182

**WATER QUALITY MANAGEMENT.**

Chemical reactor theory applied to modeling the dynamics of a control system for water quality of a river : final report. Orono, Maine : University of Maine, [1971]  
797 C435

**WATER QUALITY MANAGEMENT--CALIFORNIA--FRESNO REGION.**

Oltmann, R. N. Rainfall and runoff quantity and quality characteristics of four urban land-use catchments in Fresno, California, October 1981 to April 1983. Washington, D.C. : U.S. G.P.O. ; Denver, CO : For sale by the Books and Open-File Reports Section, U.S. Geological Survey, 1989.  
(200) G no.2335

**WATER QUALITY MANAGEMENT--CONNECTICUT.**

Huffmire, Madelyn M. Regulation of land use practices for areas surrounding aquifers : economic and legal implications. Storrs, Conn. : Institute of Water Resources, University of Connecticut ; [Washington, D.C.?] : Dept. of the Interior, Office of Water Research and Technology, [between 1982 and 1984]  
490 (216) H833r

**WATER QUALITY MANAGEMENT--MINNESOTA.**

Brooks, Kenneth N. Assessment of water quality status and trends in Minnesota by remote sensing techniques : completion report. [s.l. : s.n.], 1977.  
797 (261) B792a

**WATER QUALITY MANAGEMENT--WISCONSIN.**

Wellhead-protection districts in Wisconsin : an analysis and test applications. Madison, Wis. ; Wisconsin Geological and Natural History Survey, 1988.  
(254) qW4sp no.10

**WATER QUALITY--NEVADA--DOUGLAS COUNTY.**

Thodal, Carl E. Data on ground-water quality, Carson Valley and Topaz Lake areas, Douglas County, Nevada : for year ending September 1986. Carson City, Nev. : U.S. Geological Survey ; Denver, CO. : Copies of this report may be purchased from U.S. Geological Survey Books and Open-File Reports Section, 1989.  
(200) R29o no.88-453

**WATER QUALITY--NORTH CAROLINA--NEWPORT RIVER WATERSHED.**

Kazarian, Jacqueline S. Newport River estuary dye study : an analysis of water movement. [Raleigh, N.C.?] : North Carolina Coastal Energy Impact Program, [1983]  
557 (231) K392n

**WATER QUALITY--PENNSYLVANIA--LACKAWANNA RIVER WATERSHED.**

McMorran, Carl P. Lackawanna River priority water body survey report : water quality standards review. Harrisburg, Pa. : Susquehanna River Basin Commission, [1989]  
P (220) S976p no.124

## WATER QUALITY--SAN FRANCISCO BAY.

Smith, Richard E. Physical and chemical properties of San Francisco Bay waters, 1977. [Menlo Park, Calif.] : U.S. Geological Survey, [1980]  
(200) R29o no.80-1191

## WATER QUALITY--UNITED STATES--MEASUREMENT.

An Overview of sediment quality in the United States : final report.  
Washington, D.C. : EPA ; 1987.  
795(200) Ov37

## WATER RESOURCES DEVELOPMENT--ARIZONA--PERIODICALS.

Arroyo. Tucson : Water Resources Research Center, University of Arizona,  
1987-  
P(274) W288a

## WATER RESOURCES DEVELOPMENT--CALIFORNIA.

Recommended water management plan for Kern County Water agency in response to Governor's Executive Order B 68-80. [Sacramento, Calif.] : State of California, Department of Water Resources, [1982]  
784(276) R426 1982 MP only

## WATER RESOURCES DEVELOPMENT--CALIFORNIA--PERIODICALS.

California Water Resources Center. Fiscal year... program report. Davis, Calif. : The Center.  
P(276) C344f

## WATER RESOURCES DEVELOPMENT--ISLANDS OF THE PACIFIC.

Contractor, D. N. Remote sensing of water resources on Pacific islands. [Guam] : University of Guam, Water and Energy Research Institute of the Western Pacific, [1982]  
780(900) C667r

## WATER RESOURCES DEVELOPMENT--MICHIGAN--PERIODICALS.

Michigan State University. Institute of Water Research. Program report. East Lansing : The Institute.  
S(255) Un3r

## WATER RESOURCES DEVELOPMENT--MISSISSIPPI--PERIODICALS.

Mississippi State University. Water Resources Research Institute. Fiscal year ... program report. Mississippi State, MS : The Institute.  
P(236) M577f

## WATER RESOURCES DEVELOPMENT--NEBRASKA--PERIODICALS.

Nebraska Water Resources Center. Fiscal year ... program report. Lincoln, Neb. : The Center.  
P(266) N427f

## WATER RESOURCES DEVELOPMENT--NEVADA--PERIODICALS.

University of Nevada System. Water Resources Center. Fiscal year ... program report. Reno, Nev. : The Center.  
P(275) U548fy

## WATER RESOURCES DEVELOPMENT--NEW MEXICO--CONGRESSES.

New Mexico Water Conference (30th : 1985 : Las Cruces, N.M.). Megatrends in water resources : proceedings of the 30th Annual New Mexico Water Conference, Las Cruces, New Mexico, October 24 & 25, 1985. Las Cruces, N. M. : New Mexico Water Resources Research Institute, [1986]  
780(272) qN465n 1986

## WATER RESOURCES DEVELOPMENT--NORTH DAKOTA--PERIODICALS.

North Dakota Water Resources Research Institute. Fiscal year ... program report. Fargo, N.D. : The Institute.  
P(264) N677f

## WATER RESOURCES DEVELOPMENT--OHIO--PERIODICALS.

Ohio State University. Water Resources Center. Fiscal year ... program report. Columbus, Ohio : The Center.  
P(251) O446f

## WATER RESOURCES DEVELOPMENT--OUACHITA RIVER WATERSHED (ARK. AND LA.).

United States. Army. Corps of Engineers. Vicksburg District. Ouachita River Basin reconnaissance report. Vicksburg, Miss. : The Corps, [1979]  
552(241) Un32o 1979

## WATER RESOURCES DEVELOPMENT--PENNSYLVANIA--RESEARCH.

Helm, Robert E. Water-resources activities of the U.S. Geological Survey in Pennsylvania, 1988-89. Harrisburg, Pa. : U.S. Geological Survey, 1989.  
(200) R29o no.89-273

## WATER RESOURCES DEVELOPMENT--RESEARCH GRANTS--UNITED STATES.

Water resources research grant program project descriptions : fiscal year 1988. Reston, Va. : U.S. Geological Survey ; Denver, Colo. : Copies of this report can be purchased from U.S. Geological Survey Books and Open File Reports Section, 1989.  
(200) R29o no.89-249

## WATER RESOURCES DEVELOPMENT--RIO GRANDE.

New Mexico Water Conference (31st : 1986 : Santa Fe, N.M.). Managing the river : proceedings of the 31st Annual New Mexico Water Conference, Santa Fe, New Mexico, October 23-24, 1986. Las Cruces, N.M. : New Mexico Water Resources Research Institute, [1987]  
780(272) qN465n 1987

## WATER RESOURCES DEVELOPMENT--SOUTH CAROLINA.

The situation and outlook for water resource use in South Carolina, 1985-2000 : executive summary. [Clemson, S.C.] : The Institute, [1987]  
P(232) qW292r2 no.162

## WATER RESOURCES DEVELOPMENT--SOUTH DAKOTA--PERIODICALS.

South Dakota State University. Water Resources Institute. Fiscal year ... program report. Brookings, S.D. : The Institute.  
P(265) S687f

## WATER RESOURCES DEVELOPMENT--SPAIN.

Aprovechamiento conjunto de recursos hidráulicos superficiales y subterráneos. [Madrid] : The Service, [1988]  
G(560) G292b no.48

## WATER RESOURCES DEVELOPMENT--UNITED STATES--COSTS.

Louis Berger, Inc. Methodological improvements in measuring economic effects of multipurpose water resources projects / by Louis Berger, Incorporated. [East Orange, N.J.] : The Corporation, 1973.  
784(200) L684m

## WATER RESOURCES DEVELOPMENT--VERMONT--PERIODICALS.

Vermont Water Resources Research Center. Fiscal year ... program report. Burlington, Vt. : The Center.  
P(213) V475fy

WATER RESOURCES DEVELOPMENT--VIRGIN ISLANDS OF THE UNITED STATES--PERIODICALS.  
V.I. Water Resources Research Center. Fiscal year ... program report.  
St. Thomas, VI : The Center.  
P(394.1) V573fy

WATER RESOURCES DEVELOPMENT--VIRGINIA--PERIODICALS.  
Virginia Water Resources Research Center. Fiscal year ... program report.  
Blacksburg, Va. : The Center.  
P(227) V573fy

WATER-SUPPLY--MINNESOTA--TWIN CITIES METROPOLITAN AREA.  
Water supply issues in the metropolitan Twin Cities area : planning for  
future droughts and population growth : summary of a workshop, October 25,  
1988. [Minneapolis, Minn.] : Minnesota Water Resources Research Center,  
[1989]  
P(261) Sp632 no.18

WATER-SUPPLY--PERIODICALS.  
Water supply outlook and federal-state-private cooperative snow surveys for  
Arizona. Phoenix, Ariz. : Soil Conservation Service, U.S. Dept. of  
Agriculture.  
780(274) Un35f

WATER, UNDERGROUND--ALABAMA.  
Gillett, Blakeney. Ground-water levels in Alabama : 1988 water year  
(October 1, 1987-September 30, 1988). Tuscaloosa, Ala. : Geological  
Survey of Alabama, 1989.  
(235) A6 no.112H

WATER, UNDERGROUND--AMARGOSA DESERT (CALIF. AND NEV.).  
Naff, Richard L. Hydrogeology of the Southern Part of Amargosa Desert in  
Nevada. [1973]  
780(275) N333h D only

WATER, UNDERGROUND--ARIZONA--PIMA COUNTY--SAMPLING.  
McHugh, John B. Analytical results and sample locality map for 10 water  
samples from springs, domestic wells, and streams near the Baboquivari Peak,  
Ragged Top, and Table Top Mountain Wilderness Study Area, Pima and Pinal  
Counties, Arizona. [Denver, CO.] : U.S. Dept. of the Interior, Geological  
Survey, 1989.  
(200) R29o no.89-117

WATER, UNDERGROUND--CHINA--MAPS.  
Legends for hydrogeologic atlas of the People's Republic of China. [S.l.]  
The Institute, 1979.  
490(610) fC4721

WATER, UNDERGROUND--CONGRESSES.  
International Conference on Advances in Ground-Water Hydrology (1988 : Tampa,  
Florida). Program with abstracts : International Conference on Advances  
in Ground-Water Hydrology, November 16-19, 1988, Tampa, Florida. [S.l.] :  
The Institute, [1988?]  
490 I573p 1988

WATER, UNDERGROUND--DELAWARE--SUSSEX COUNTY.  
Denver, J. M. Effects of agricultural practices and septic-system effluent  
on the quality of water in the unconfined aquifer in parts of eastern Sussex  
County, Delaware. Newark, Del. : Delaware Geological Survey, [1989]  
(224) qRi no.45

## WATER, UNDERGROUND--IOWA--DALLAS COUNTY.

Ground water resources, Dallas County. [Iowa City, Iowa] : Iowa Geological Survey, [19--]  
(262) Op636 no.79-25

## WATER, UNDERGROUND--LESOTHO.

Maathuis, H. Taung Phamong Rural Development Project, Lesotho :  
groundwater project. Saskatoon, Sask. : Saskatchewan Research Council,  
1988.  
490 (786.5) M337t

## WATER, UNDERGROUND--LIBYA--CYRENAICA.

Leuenberger, Rudolf. Final report on water resources and water utilization  
in northern Cyrenaica, Libya : the development of the Tribal Lands and  
Settlement Project in Libya. [Libya] : The Project, [1965]  
490 (710) L483f 1965

## WATER, UNDERGROUND--MARYLAND--WASHINGTON COUNTY--TABLES.

Duigon, Mark T. Ground-water and surface-water data for Washington County,  
Maryland. Baltimore, Md. : Maryland Geological Survey, 1989.  
(225) qM4wrp no.18

## WATER, UNDERGROUND--MATHEMATICAL MODELS.

Goode, Daniel J. Modification of a method-of-characteristics solute-  
transport model to incorporate decay and equilibrium-controlled sorption or  
ion exchange. Reston, Va. : Dept. of the Interior, U.S. Geological Survey ;  
Denver, Colo. : Books and Open-File Reports Section [distributor], 1989.  
(200) WRi no.89-4030

## WATER, UNDERGROUND--MICHIGAN.

Cummings T. Ray. Natural ground-water quality in Michigan, 1974-87.  
Lansing, Mich. : U.S. Geological Survey ; Denver, Colo. : Copies available  
from Books and Open-File Reports Section, 1989.  
(200) R29o no.89-259

## WATER, UNDERGROUND--POLLUTION.

Wexler, Eliezer J. Analytical solutions for one-, two-, and three-  
dimensional solute transport in ground-water systems with uniform flow.  
Tallahassee, Fla. : U.S. Geological Survey ; Denver, CO. : Copies of this  
report can be purchased from U.S. Geological Survey Books and Open-File  
Reports Section, 1989.  
(200) R29o no.89-56

## WATER, UNDERGROUND--POLLUTION--NETHERLANDS.

Veenendaal, G. Het voorkomen van organische stoffen in het grondwater  
onttrokken door de Nederlandse waterleidingbedrijven. Nieuwegein : KIWA,  
n.v., [1986]  
S (591) M467 nr.97

## WATER, UNDERGROUND--POLLUTION--PENNSYLVANIA--CHESTER COUNTY.

Sloto, Ronald A. Selected ground-water data, Chester County, Pennsylvania ;  
prepared in cooperation with the Chester County Water Resources Authority.  
Harrisburg, Pa. : U.S. Geological Survey ; Denver, Colo. : Copies of this  
report can be purchased from U.S. Geological Survey Books and Open-File  
reports Section, 1989.  
(200) R29o no.87-217

## WATER UNDERGROUND--SAUDI ARABIA.

McHugh, John B. Hydrogeochemical survey of groundwater for selected areas in the Arabian Shield and in cover rocks, Kingdom of Saudi Arabia. [Reston, VA] : Dept. of the Interior, U.S. Geological Survey, 1989.  
(200) R29o no.89-334

## WATER, UNDERGROUND--SOUTH CAROLINA--BEAUFORT COUNTY.

Hassen, Jeffrey A. Ground-water conditions in the Ladies and St. Helena Islands area, South Carolina : a study sponsored by the South Carolina Coastal Council. [Columbia] : State of South Carolina, Water Resources Commission, 1985.  
P(232) qW292r2 no.147

## WATER, UNDERGROUND--SOUTH CAROLINA--DATA BASES.

White, Richard K. Ground water resources assessment of the Piedmont region in South Carolina : technical completion report. Clemson, S.C. : Water Resources Research Institute, Clemson University, [1988]  
S(232) qC594r no.129

## WATER, UNDERGROUND--SOUTH CAROLINA--HORRY COUNTY.

Pelletier, A. Michel. Ground-water conditions and water-supply alternatives in the Waccamaw Capacity Use Area, South Carolina. [Columbia, S.C.] : State of South Carolina Water Resources Commission, 1985.  
P(232) qW292r2 no.144

## WATER, UNDERGROUND--SWEDEN--CONGRESSES.

Ground water problems : proceedings of the International Symposium held in Stockholm, October 1966. 1st ed. Oxford ; New York : Pergamon Press, 1968.  
490(583) G918 1968

## WATER, UNDERGROUND--SWITZERLAND--EMBRACHER VALLEY.

Baumann, Andrea R. Geologie und Hydrogeologie des Embracher Tales und des Unteren Tosstales (Kanton Zurich). [Zurich] : Geologisches Institut der Eidg. Technischen Hochschule und der Universitat Zurich, 1987.  
G(535) qZ8m n.F. Nr. 265

## WATER, UNDERGROUND--WISCONSIN RIVER WATERSHED (WIS.).

Kendy, Eloise. Hydrogeology of the Wisconsin River Valley in Marathon County, Wisconsin. [Madison, Wis.] : University of Wisconsin-Extension, Wisconsin Geological and Natural History Survey, 1988.  
(254) W41c no.64

## WATER, UNDERGROUND--WISCONSIN--WOOD COUNTY.

Batten, W. G. Hydrogeology of Wood County, Wisconsin. Madison, Wisc. : Wisconsin Geological and Natural History Survey, 1989.  
(254) W41c no.60

## WATERSHED MANAGEMENT--ENVIRONMENTAL ASPECTS.

Watershed development. Nairobi : United Nations Environmental Programme, c1982.  
582 Un22em no.3

## WELLS--DESIGN AND CONSTRUCTION.

Harlan, Richard L. Water-well design and construction. Amsterdam ; New York : Elsevier ; New York, NY, U.S.A. : Distributors for the U.S. and Canada, Elsevier Science Pub. Co., 1989.  
768 D493 no.60



## WELLS--MISSOURI--DESIGN AND CONSTRUCTION--COSTS.

Missouri private well construction standards : rules and organizational structure for RSMo 256.600. Rolla, MO : The Division, [1987]  
492(263) M577

## WEST INDIES, BRITISH--DESCRIPTION AND TRAVEL.

Islands of the Commonwealth Caribbean : a regional study. 1st ed.  
Washington, D.C. : The Division : For sale by the Supt. of Docs., U.S. G.P.O.,  
1989.  
504(390) I524

## WETLAND ECOLOGY--ATLANTIC STATES.

Laderman, Aimlee D. The ecology of Atlantic white cedar wetlands : a community profile. Washington, DC : The Center, ; Springfield, Va. : NTIS, [1989]  
P(200) I49obs no.85(7.21)

## WETLAND ECOLOGY--LOUISIANA.

Roberts, Harry H. Critical physical processes of wetland loss : year 1 final report, September 29, 1988-July 31, 1989. Baton Rouge, La. : Coastal Studies Institute, Louisiana State University, [1989]  
556(237) R623c 1989

## WHITE RIVER WATERSHED (MO. AND ARK.)--WATER LEVEL--HISTORY.

Cleaveland, M. K. Long-term reconstruction and analysis of White River streamflow. Fayetteville, Ark. : Arkansas Water Resources Research Center, University of Arkansas, [1988]  
S(241) qAr5uw no.135

## WILDERNESS AREAS--ARIZONA.

United States. Bureau of Land Management. Phoenix District Office.  
Proposed wilderness program for the Arizona Mohave wilderness areas : Greenlee, Maricopa, Mohave, Pima, Pinal, and Yavapai counties, Arizona and Grant County, New Mexico : final environmental impact statement. Phoenix, Ariz. : The Bureau, [1989]  
585.3(274) Un33pmf

## WILDERNESS AREAS--COLORADO--LITTLE SNAKE RESOURCE AREA.

United States. Bureau of Land Management. Little Snake Resource Area.  
Record of decision : Little Snake resource management plan, Moffat, Rio Blanco, and Routt Counties, Colorado. [Craig, Colo.?] : U.S. Dept. of the Interior, Bureau of Land Management, Craig District, Little Snake Resource Area, [1989]  
585.3(271) Un33lfr 1989 D only

## WOMEN GEOLOGISTS--PERIODICALS.

Association for Women Geoscientists. Potomac Area Chapter. Newsletter.  
Reston, Va. : The Chapter.  
056.2(200) A87n

## ZIRCON--SOUTH AFRICA--WITWATERSRAND.

Robb, L. J. U-Pb ages on single detrital zircon grains from the Witwatersrand Basin : constraints on the age of sedimentation and on the evolution of granites adjacent to the depository. Johannesburg : Economic Geology Research Unit, University of the Witwatersrand, [1989]  
G(780) qJ597ic no.208

## ZOOLOGISTS--CATALONIA (SPAIN).

Iglésies i Fort, Josep. Homentage al Dr. Lluís Solé i Sabarís / pels  
Josep Iglésies i Fort, Oriol Riba i Arderiu, Manuel Font i Altaba.  
Barcelona : Real Academia de Ciencias y Artes, [1989]  
S (560) qB25 no.869

## US Geological Survey

SUMMARY OF ENTRIES  
BY  
HOLDING LIBRARY CODE

HLC	NAME	#-ENTRIES
GISS	Main	568
TOTAL ENTRIES FOR THIS INSTITUTION WERE		568