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conformity with the U.S. Geological Survey editorial standards.

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## INTRODUCTION

New Information Resources is a list of new earth science materials recently acquired and cataloged by the U.S. Geological Survey. It is based on the accessions list acquired through our participation in the national OCLC on-line cataloging system. Due to technical reasons two separate lists are created. The first is an alphabetical list by main entry. These entries were assigned unique USGS subject headings that do not print in the OCLC system. They are therefore arranged alphabetically by main entry. The second list is by subject heading. It is subarranged by main entry. Each entry usually consists of four elements: subject, author/title, imprint, and call number.

### EXAMPLE:

Subject: EARTHQUAKES--TENNESSEE--COVINGTON.  
Author/title: Metzger, Ann Garrecht. Covington, TN earthquake,  
February, 1981.  
Imprint: Memphis : Tennessee Earthquake Information Center,  
Memphis State University, 1981.  
Call number: S(239) Sp32 .no. 5

Call numbers prefixed with "M" indicate an item is part of the map collection:

M(410)4 B148s

Call numbers ending with D only, MP only, or F only, indicate that one of these regional libraries, Denver, Menlo Park, or Flagstaff, is the sole holder of an item:

210(252) H178m D only

Occasionally an item will not be assigned a call number, receiving instead an alpha abbreviation, such as PAM, i.e., a pamphlet, or qPAM indicating an oversize pamphlet.

McGill, William Mahone. Outline of the mineral resources of Virginia.  
University, Va. : Virginia Geological Survey, 1936.  
(227) V82 no.47

ACID POLLUTION OF RIVERS, LAKES, ETC.--NEW YORK.

Murdoch, Peter S. Hydrologic analysis of two headwater lake basins of  
differing lake pH in the west-central Adirondack Mountains of New York.  
Albany, N.Y. : U.S. Geological Survey, 1987.  
(200) WRi no.84-4313

ACID PRECIPITATION (METEOROLOGY)--ENVIRONMENTAL ASPECTS--CONGRESSES.

International Symposium on Acidic Precipitation (1985 : Muskoka, Ont.).  
Acidic precipitation : proceedings of the International Symposium on Acidic  
Precipitation, Muskoka, Ontario, September 15-20, 1985. Dordrecht ;  
Boston : D. Reidel ; Norwell, MA, U.S.A. : Sold and distributed in the U.S.A.  
and Canada, by Kluwer Academic Publishers, 1986.  
583 W292 v.30 no.1-2

ACOUSTIC MODELS.

Carabelli, E. Mesures soniques dans les roches, les sols et la béton.  
Bergamo : ISMES s.p.a., [1985]  
G(550) q18 no.200

AERIAL PHOTOGRAPHY IN ENGINEERING GEOLOGY.

Gonano, L. P. Application potential of terrestrial photogrammetry in slope  
stability investigations at Goonyella Mine. Mt. Waverley, Victoria,  
Australia : CSIRO, Division of Applied Geomechanics, c1980.  
S(800) Au622st no.105

AIR--POLLUTION.

Rovinskii, Feliks Iakovlevich. Ozon, okisly azota i sery v nizhnei  
atmosfere. Leningrad : Gidrometeoizdat, 1986.  
514 T768o

AIR--POLLUTION--CONGRESSES.

International Conference on Atmospheric Sciences and Applications to Air  
Quality (1st : 1985 : Seoul). First International Conference on  
Atmospheric Sciences and Applications to Air Quality : Seoul, Korea, 20-24  
May 1985, Part 1. Oxford ; New York : Pergamon Press, 1986.  
514 At66 v.20 no.4

AIRPLANES--SEATS--CHARTS, DIAGRAMS, ETC.--PERIODICALS.

Airline seating guide. Airline seating guide. Los Alamitos, Calif. :  
Carlson Publishing Co.  
R 090 Ai77

ALABAMA--GEOLOGY--APPALACHIAN MOUNTAIN REGION.

Benson, D. Joe. Depositional history of the Middle Ordovician of the  
Alabama Appalachians : for the 23rd annual field trip, Alabama Geological  
Society, November 21-22, 1986. [S.l.] : Alabama Geological Society, 1986.  
G(235) qA111f no.23

ALASKA--GEOLOGY--PRINCE OF WALES ISLAND--MAPS.

Gehrels, George E. Geologic map of Southern Prince of Wales Island,  
southeastern Alaska. [Menlo Park, CA] : U.S. Geological Survey, 1986.  
(200) R29o no.86-275

## ALASKA--PHOTOGRAPHS FROM SPACE.

Alaska from space. [Reston, Va.] : USGS, [1981]  
qPAM

## ALBERTA--GEOLOGY--LAKE ATHABASCA REGION.

Wilson, J. A. Geology of the basement beneath the Athabasca Basin in  
Alberta. Alberta : Alberta Research Council, Natural Resources Division,  
Alberta Geological Survey, 1986.  
402 (170) A8b no.55

## ALGAE, FOSSIL.

Ishchenko, A. A. Silurišskie vodorosli Podolii. Kiev : Nauk. dumka,  
1985.  
697.1 (571) Is3s

## ALGERIA--GEOLOGY.

French Morocco, Algeria and Tunisia. [Washington] : Strategic Studies Unit,  
Intelligence Branch, Office, Chief of Engineers, 1942.  
(200) Sp3sp no.15

## ALLENDE METEORITE.

The Allende meteorite reference sample. Washington, D.C. : Smithsonian  
Institution Press, 1987.  
G (226) Sm68s no.27

## AMMONOIDEA.

Maubeuge, Pierre L. Thanatocenoses remarquables dans le Toarcian du Grand-  
Duché de Luxembourg. Luxembourg : Musée d'histoire naturelle, 1970.  
PAM

Medina, Francisco A. Ammonoideos del Albiano Superior de la formación Río  
Mayer de la Estancia La Vega, Provincia de Santa Cruz. Buenos Aires :  
Instituto Antártico Argentino, 1986.  
P (420) qIn8c no.324

Schlegelmilch, Rudolf. Die Ammoniten des süddeutschen Doggers : ein  
Bestimmungsbuch für Fossiliensammler und Geologen. Stuttgart ; New York :  
G. Fischer, 1985.  
659 (530) qSch37ad

## AMPHIBOLES--NEW JERSEY--SUSSEX COUNTY.

Germine, Mark. Asbestiform and non-asbestiform amphiboles, cadmium, and  
zinc in quarry samples of marble from Franklin and Sparta, Sussex County,  
New Jersey. Trenton : New Jersey Department of Environmental Protection,  
Division of Water Resources, 1986.  
(222) qGr no.15

## ANTARCTIC REGIONS--GEOLOGY--BOTANY BAY.

Valle, Rodolfo A. del. La Formación Flora en bahía Botany (Botánica),  
península Antártica. Buenos Aires : Instituto Antártico Argentino, 1986.  
P (420) qIn8c no.289

## ANTARCTICA--MAPS.

National Geographic Society (U.S.). Antarctica. Washington, D.C. : The  
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## AQUIFERS--SOUTH DAKOTA--HUGHES COUNTY.

Hamilton, Louis J. Major aquifers in Hughes County, South Dakota.  
Vermillion, S.D. : Science Center, University of South Dakota, 1986.  
(265) qS3ip no.29

## ARCHES NATIONAL PARK (UTAH)--MAPS.

United States. National Park Service. Arches National Park, Utah.  
[Washington, D.C.?] : The Service, 1983.  
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## ARGENTINA--GEOLOGY--CAMARONES BAY--MAPS.

Camacho, H. H. Descripción geológica de la hoja 47h-48g, bahía  
Camarones, provincia de Chubut : carta geológico-económica de la  
República Argentina, escala 1:200.000. Buenos Aires : Servicio  
Geológico Nacional, 1979.  
(420) B no.153

## ARGENTINA--GEOLOGY--PERIODICALS.

Asociación Geológica Argentina. Anuario. Buenos Aires : La  
Asociación, 1983-  
G(420) A8a

## ARIZONA--GEOLOGY--BIG HORN MOUNTAINS REGION--MAPS.

Preliminary geologic maps of the eastern Big Horn and Belmont Mountains, west-  
central Arizona. Tucson, AZ : Arizona Bureau of Geology and Mineral  
Technology, 1986.  
(274) Op2 no.85-14 Rev.1986.

## ARIZONA--MINERAL RESOURCES--AJO QUADRANGLE--MAPS.

Peterson, Jocelyn A. Mineral resource assessment of the Ajo and Lukeville  
1° by 2° quadrangles, Arizona. Reston, Va. : U.S. Geological  
Survey, 1987.  
M(274) 41 Aj72p -- M(200) 4 vUn3mf no.1834-B -- M(200) MF no.1834-B

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Knapp, J. R. Arsenic data for streams in the upper Missouri River Basin,  
Montana and Wyoming. Helena, Mont. : U.S. Geological Survey, 1987.  
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Goujet, Daniel. Les poissons placodermes du Spitsberg : arthrodiras  
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671(581) G728p

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Association of Petroleum Geologists. Pacific Section. 62 years history of  
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G(200) Am32mp [no.36]

## ATCHAFALAYA RIVER (LA.)--DELTA--MAPS, TOPOGRAPHIC.

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Tsirkulatsionnye mekhanizmy v atmosfere severnogo polushariia v XX stoletii : statisticheskie dannye dlia polushariia i shesti ego sektorov. Moskva : [Mezhduvedomstvennyi geofizicheskii komitet pri prezidiume Akademii nauk SSSR], 1970.  
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## ATMOSPHERIC PHYSICS--CONGRESSES.

Voprosy geliogeofiziki i kontroliia prirodnoi sredy. Moskva : Moskovskoe otd-nie Gidrometeoizdata, 1986.  
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Geological Society of Australia. Abstracts. Sydney : The Society.  
G(800) G29a

## AUSTRALIA--MINERAL RESOURCES--SOUTHERN CROSS REGION.

Hallberg, J. A. Geology and mineral deposits of the Leonora-Laverton area northeastern Yilgarn Block, Western Australia. Carlisle, W.A. : Hesperian Press, 1985.  
403(860) H152g

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American Association of Petroleum Geologists. Pacific Section. Convention (1984 : San Diego, Calif.). Miocene and Cretaceous depositional environments, northwestern Baja California, Mexico. Los Angeles, Calif. : The Section, c1984.  
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126.2(610) B198

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Barit. Moskva : Nauka, 1986.  
452(570) B242

## BERING LAND BRIDGE NATIONAL PRESERVE (ALASKA).

United States. National Park Service. Alaska Regional Office. Bering Land Bridge National Preserve, Alaska : general management plan, land protection plan, wilderness suitability review. [Anchorage, Alaska?] : The Office, [1986]  
585.7(286) Un35b

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Mitskevych, Borys Fedorovych. Fiziko-khimicheskie usloviia formirovaniia ekzogennykh oreolov i potokov rasseianiia berilliia. Kiev : Nauk. dumka, 1984.  
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043.1 qT835b

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O'Leary, Colleen. The New Zealand environment 1983/84 : a bibliography. Wellington, N.Z. : Water and Soil Directorate, Ministry of Works and Development, 1986.  
P(890) qW292mp no.106

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Komaibulu, J. M. Bibliography of the geology of Fiji : first supplement to volume 3 (open-file mining-company reports). Suva, Fiji : Ministry of Energy & Mineral Resources, Mineral Resources Dept., [1986]  
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Swanson, Lynn. Bibliography of Minnesota geology, 1981-1985. St. Paul : University of Minnesota, 1987.  
(261) M3bb no.47

## BIBLIOGRAPHY--GEOLOGY--SASKATCHEWAN.

Catalogue of maps, publications, and services. [Regina, Sask.] : Saskatchewan Energy and Mines, [1986]  
402(165) Sa7mr no.86-6

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Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. Denver, Colo. : U.S. Geological Survey, 1986.  
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Drillers' logs of wells and test borings in the Louisville area, Kentucky. [S.l.] : The Division, [1945]  
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Report on televiwer log and stress measurements in holes USW G-3 and UE-25p1 Yucca Mountain, Nye County, Nevada. Menlo Park, Calif. : U.S. Geological Survey, 1986.  
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