
Julie Gange
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Compiled by
Julie Gangel

INTRODUCTION

The federal agencies studying the geology and minerals of Idaho
are the U.S. Bureau of Mines and the U.S. Geological Survey.

U.S. Bureau of Mines' publications, other than Open-File Reports
and Mineral Industry Surveys can be obtained from:
Branch of Production and Distribution
Division of Publications
U.S. Bureau of Mines
4800 Forbes Avenue
Pittsburgh, PA 15213
Telephone: (412) 621-4500

U.S. Bureau of Mines' Open-File Reports can be obtained from:
National Technical Information Service
U.S. Department of Commerce
Springfield, VA 22161
Telephone: (202) 487-4650

The "PB" number following the entry must be provided when ordering
from NTIS.

U.S. Bureau of Mines' Mineral Industry Surveys may be obtained
from:
Branch of Editorial Services
Bureau of Mines
U.S. Department of the Interior
4900 LaSalle Road
Avondale, MD 20782

1Idaho Geological Survey, University of Idaho, Moscow, Idaho 83843.
U.S. Geological Survey's publications, other than Open-File Reports, can be obtained from:
Public Inquiries Office
U.S. Geological Survey
678 U.S. Courthouse
West 920 Riverside Avenue
Spokane, WA 99201
Telephone: (509) 456-2524

U.S. Geological Survey's Open-File Reports can be obtained from:
Open-File Services Section
Branch of Distribution
U.S. Geological Survey
Box 25425, Federal Center
Denver, CO 80225
Telephone: (303) 236-7476

SOURCES
Sources for this compilation were the monthly lists of new publications from the U.S. Bureau of Mines and the U.S. Geological Survey issued from January 1985 through June 1986.

U.S. BUREAU OF MINES

BULLETIN

INFORMATION CIRCULAR

MINERAL INDUSTRY SURVEY

MINERAL INSTITUTE REPORTS
MIR 4-85. Analysis of water movement in an underground lead-zinc mine, Coeur d'Alene mining district, Idaho, by Daniel L. Erikson. 115 p., 26 figs.


OPEN-FILE REPORTS

OFR 4-85. Copper, lead, zinc, gold, and silver waste disposal activities and practices in the United States, by Luis V. Coppa. 195 p., 47 figs.

OFR 37-85. Analysis of recharge to an underground lead-zinc mine, Coeur d'Alene mining district, Idaho, by Joel A. Hunt. 91 p., 16 figs.


MINERAL LAND ASSESSMENT REPORTS


MLA 46-85. Mineral resources of the Gooding City of Rocks study areas, Gooding County, Idaho, by Phillip R. Moyle. 49 p., 8 figs.

MLA 48-85. Mineral resources of the Battle Creek Wilderness study area, Owyhee County, Idaho, by Richard A. Winters. 10 p., 2 figs.

MLA 54-85. Mineral resources of the Deep Creek-Owyhee River study areas, Owyhee County, Idaho, by Donald O. Capstick and Alan R. Buehler. 14 p., 2 figs.

MLA 59-85. Mineral resources of the Worm Creek Roadless study area, Bear Lake County, Idaho, by Richard L. Rains. 11 p., 2 figs.

MLA 64-85. Mineral resources and occurrences in part of the Frank Church-River of No Return Wilderness, Custer, Idaho,
Lemhi and Valley Counties, Idaho, compiled by James Ridenour. 211 p., 29 figs.

MLA 68-85. Mineral resources of the Owyhee River Canyon Wilderness study area, Owyhee County, Idaho, by Peter N. Gabby. 15 p., 2 figs.

MLA 73-85. Mineral resources of the Juniper Creek study area, Owyhee County, Idaho, by Donald E. Graham. 9 p., 2 figs.

MLA 77-85. Mineral resources of the Little Owyhee River Wilderness study area, Owyhee County, Idaho, by Alan R. Buehler and Donald O. Capstick. 15 p., 2 figs.

REPORTS OF INVESTIGATIONS

RI 8927. Cobalt recovery from copper leach solutions, by T.H. Jeffers and M.R. Harvey. 12 p., 3 figs.


RI 8972. Field measurement and finite-element modeling of circular and rectangular shaft shapes in the Coeur d'Alene mining district, Idaho, by Michael J. Beus and Samuel S.M. Chan. 23 p., 24 figs.


USBM STUDIES ON IDAHO PRIOR TO 1985

The following studies were not included in previous IGS Technical Report 86-4.

BULLETIN

MINERAL INDUSTRY SURVEY


OPEN-FILE REPORT

OFR 191-84. The effectiveness of organization and management training on safety and productivity in metal/non-metal underground mining, by Fred E. Fiedler, Cecil H. Bell, Jr., Martin N. Chemers, and Dennis Patrick. 1983. 296 p., 25 figs.

PREPRINT FROM MINERALS YEARBOOK, 1983

The mineral industry of Idaho, by W.L. Rice, E.H. Bennett, and M.M. Miller. 11 p., 1 fig.

U.S. GEOLOGICAL SURVEY

BULLETINS


CIRCULAR


EARTHQUAKE INFORMATION BULLETIN

HYDROLOGIC INVESTIGATIONS ATLAS


MISCELLANEOUS FIELD INVESTIGATIONS


MF-1466-D. Map showing geochemistry of stream sediments in the Jerry Peak Wilderness study area, Custer County, Idaho, by J.E. Callahan, D.H. McIntyre, E.F. Cooley, and T.M. Cookro. Scale 1:50,000.

MF-1566-C. Geophysical maps of the Mount Naomi Roadless Area, Cache County, Utah, and Franklin County, Idaho, by D.R. Mabey.


MINERAL INVESTIGATIONS RESOURCE MAPS


OPEN-FILE REPORTS


OF 85-0167. Solute distribution in waters in the Snake River basin, Idaho and eastern Oregon, by W.H. Low. 2 over-size sheets, scale 1:100,000.


OF 85-0460. Remote sensing data and interpretations applied to the mineral appraisal of Dillon, Montana and Idaho 1 degree by 2 degree quadrangle, by T.L. Purdy, L.C. Rowan, and D.B. Segal. 4 p., 8 35-mm color slides.


OF 85-0545. Contraction and extension faults in the southern Beaverhead Mountains, Idaho and Montana, by Betty Skipp. 170 p., 3 over-size sheets; 2 sheets, scale 1:250,000.


OF 85-0576. Spectral properties (0.4 to 25 microns) of selected rocks associated with disseminated gold and silver deposits in Nevada and Idaho, by M.D. Krohn. 38 p.

OF 85-0598. Analytical results and sample-locality map of stream-sediment, heavy-mineral-concentrate, and water samples from the Sulphur Creek (I), Sulphur Creek (M), Sulphur Creek East, and Loon Creek Additions to the Frank Church-River of No Return Wilderness, Custer, Lemhi, and Valley Counties, Idaho, by B.M. Adrian, T.A. Roemer, J.C. Gray, and R.G. Eppinger. 95 p., 1 over-size sheet, scale 1:100,000.

OF 85-0611. Geology of the Wallowa-Seven Devils volcanic (island) arc terrane between the Snake and Salmon rivers near Lucile, Idaho; Part I, Stratigraphy, structure, and metamorphism, by P.J. LeAnderson and Scott Richey. 30 p., 1 over-size sheet, scale 1:24,000.


OF 85-0730. Analytical and stratigraphic data on the Meade Peak phosphatic Shale Member of the Phosphoria Formation at Freeman Pass, Caribou County, Idaho, by R.D. Hovland and E.D. Roberts-Tobey. 39 p.

WATER RESOURCE INVESTIGATION

WRI 85-4172. Geochemistry and hydrology of thermal springs in the Idaho batholith and adjacent areas, central Idaho, by H. W. Young. 44 p., 2 over-size sheets.

WATER-SUPPLY PAPER

W 2275. National water summary 1984; hydrologic events, selected water-quality trends, and ground-water resources. 467 p.

USGS STUDIES ON IDAHO PRIOR TO 1985

The following studies were not included in previous IGS Technical Report 86-4.

MISCELLANEOUS FIELD STUDIES MAP


OPEN-FILE REPORTS

OF 84-0189. Land use and land cover and associated maps for Brigham City, Utah-Idaho.

OF 84-0192. Land use and land cover and associated maps for Wallace, Montana-Idaho.

OF 84-0194. Land use and land cover and associated maps for Jordan Valley, Oregon-Idaho.


OF 84-0527. Land use and land cover and associated maps for Dubois, Idaho.

OF 84-0528. Land use and land cover and associated maps for Idaho Falls, Idaho.

OF 84-0700. Distribution of samples of nonmagnetic heavy-mineral concentrates having anomalous concentrations of bismuth, molybdenum, tin, and tungsten from the Wallace 1 degree by 2 degree quadrangle, Montana and Idaho, by D.L. Leach and J.A. Domenico. 7 p., 1 over-size sheet, scale 1:250,000.


OF 84-0833. Analytical results and sample locality map for stream-sediment and panned-concentration samples from The Pinnacles Addition to the River of No Return Wilderness, Valley County, Idaho, by B.M. Adrian, J.D. Sharkey, and G.A. Nowlan. 19 p., 1 over-size sheet, scale 1:48,000.

WATER-RESOURCE INVESTIGATIONS

WRI 83-4117-A. Maps showing ground-water units, ground-water levels, springs, and depth to ground water, Basin and Range Province, Idaho, by J.E. Reed, M.S. Bedinger, W.H. Langer, D.A. Mulvihill, and J.L. Mason. 1984. 6 p., 1 over-size sheet, scale 1:500,000.


