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## *of the Utah Geological Survey*



April 2012

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UTAH GEOLOGICAL SURVEY  
*a division of*  
Utah Department of Natural Resources

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- Coal Studies CD:** Coal drilling at Trail Mountain, North Horn Mountain and Johns Peak areas, Wasatch Plateau, Utah, by F.D. Davis, and H.H. Doelling, 1977, 90 p., 6 pl.; Methane content of Utah coals, by H.H. Doelling, A.D. Smith, and F.D. Davis; Observations on the Sunnyside coal zone, by H.H. Doelling, A.D. Smith, F.D. Davis, and D.L. Hayhurst; Chemical analysis of coal from the Blackhawk Formation, Wasatch Plateau coal field, Carbon, Emery, and Sevier Counties, Utah, by J.R. Hatch, R.H. Affolter, and F.D. Davis; Coal drilling, North Horn Mountain, East Mountain areas, Wasatch Plateau, Utah, by A.D. Smith, 32 p.; Geologic evaluation of a central Utah coal property, Wasatch Plateau, Emery County, Utah, by J.M. Mercier and T.W. Lloyd, 12 p. (B-112, SS-49 and SS-54 reprints) CD-ROM **\$14.95**
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- BYU-8** Utah's Spectacular Geology: How it Came to Be, by L.F. Hintze, 2005, 203 p., Brigham Young University **\$29.95**
- BYU-9** Geologic History of Utah, by L.J. Hintze and B.J. Kowallis, 2009, 225 p., Brigham Young University **\$25.00**
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*Bulletins* are typically and/or geographically comprehensive in nature. They may contain mostly original work or consist of a comprehensive synthesis of existing data of potential interest to a relatively broad segment of the scientific community. *Bulletins* are authored by UGS staff but may have non-UGS co-authors. *Bulletins* undergo the full UGS review process to ensure that they satisfy both scientific and format standards, and the UGS stands behind *Bulletins* as substantive scientific works. *Bulletins* require at least two formal peer reviews by subject-matter experts.

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*Water-Resource Bulletins* present the results of studies pertaining to water-related topics. This publication series was discontinued in 2002, and water-related studies are now published as one of the currently used UGS publication series, as appropriate.

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The *Map series* includes geologic quadrangle maps in color at a scale of 1:24,000 or 1:100,000. The series also includes other kinds of maps (geologic, economic, applied, etc.) and at other scales.

*Maps at 1:24,000 (7.5-minute quadrangles) are listed separately in alphabetic order. See **Map List on page 20.***

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- M-109** Geologic map of the **Thatcher Mountain** quadrangle, Box Elder County, Utah by T.E. Jordan, M.D. Crittenden Jr., R.W. Allmendinger, and D.M. Miller, 1988, 10 p., 2 pl. **\$7.95**
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- M-213 CD** Geologic map of the Smoky Mountains 30' x 60' quadrangle, Kane and San Juan Counties, Utah, and Coconino County, Arizona, by H. H. Doelling and G. C. Willis, 2008, CD-ROM (2 pl., CD contains GIS data), 1:100,000, ISBN 1-55791-766-3 **\$24.95**
- M-212 CD** Geologic map of the Manti 30' x 60' quadrangle, Carbon, Emery, Juab, Sanpete, and Sevier Counties, Utah, by I.J. Witkind, M.P. Weiss, and T.L. Brown, 1987 (digital version 2007), CD-ROM (digitized from U.S. Geological Survey Miscellaneous Investigations Map I-1631, CD contains GIS data), 1:100,000, ISBN 1-55791-755-8 **\$24.95**
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- M-207 CD** Geologic map of the Wah Wah Mountains North 30' x 60' quadrangle and part of the Garrison 30' x 60' quadrangle, southwest Millard County and part of Beaver County, Utah, by L. F. Hintze and F. D. Davis, 2004, CD-ROM (2 pl., CD contains GIS data), 1:100,000, ISBN 1-55791-713-2 **\$24.95**
- M-206 CD** Geologic map of the Delta 30' x 60' quadrangle and part of the Lynndyl 30' x 60' quadrangle, northeast Millard County and parts of Juab, Sanpete, and Sevier Counties, Utah, by L. F. Hintze and F. D. Davis, 2005, CD-ROM (CD contains GIS data), 1:100,000, ISBN 1-55791-731-0 **\$24.95**
- M-205 CD** Geologic map of the La Sal 30' x 60' quadrangle, San Juan, Wayne, and Garfield Counties, Utah, and Montrose and San Miguel Counties, Colorado, Utah, by H.H. Doelling, 2006, CD-ROM (2 pl., CD contains GIS data), 1:100,000, ISBN 1-55791-752-3 **\$24.95**
- M-203 CD** Oil and gas fields of Utah, by T. C. Chidsey, Jr., S. I. Wakefield, B. G. Hill, and M. Hebertson, 2004 (updated to February 2005), CD-ROM (1 pl., CD contains GIS data), 1:700,000, ISBN 1-55791-709-4 **\$24.95** (paper plot available for **\$19.95**)
- M-198 CD** Geologic map of the Price 30' x 60' quadrangle, Carbon, Duchesne, Uintah, Utah, and Wasatch Counties, Utah, by M.P. Weiss, I.J. Witkind, and W.B. Cashion, 1990 (digital release 2003), CD-ROM (CD contains GIS data), 1:100,000, **\$24.95**
- M-195 CD** Geologic map of the Richfield 30' x 60' quadrangle, southeast Millard County and parts of Beaver, Piute, and Sevier Counties, Utah, by L. F. Hintze, F. D. Davis, P. D. Rowley, C. G. Cunningham, T. A. Steven, and G. C. Willis, 2008, CD-ROM (2 pl., CD contains GIS data), 1:100,000, ISBN 1-55791-785-X **\$24.95**
- M-193 CD** Quaternary fault and fold database and map of Utah, by B. D. Black, S. Hecker, M. D. Hylland, G. E. Christenson, and G. N. McDonald, 2003, CD-ROM (CD contains GIS data), 1:500,000, ISBN 1-55791-593-8 **\$24.95**
- M-190 CD** Geologic map of the Salt Lake City 30' x 60' quadrangle, north-central Utah and Uintah County, Wyoming, by B. Bryant, 1990 (digital version 2003), CD-ROM (digitized from U.S. Geological Survey Miscellaneous Investigations Map I-1944), 1:100,000, ISBN 1-55791-590-3 **\$24.95**
- M-189 CD** Geologic map of the Nephi 30' x 60' quadrangle, Carbon, Emery, Juab, Sanpete, Utah and Wasatch Counties, Utah, by I.J. Witkind and M.P. Weiss, 1991 (digital version 2002), CD-ROM (digitized from U.S. Geological Survey Miscellaneous Investigations Map I-1937), 1:100,000, ISBN 1-55791-589-X **\$24.95**
- M-180 CD** Geologic map of the Moab and eastern part of the San Rafael Desert 30' x 60' quadrangles, Grand and Emery Counties, Utah, and Mesa County, Colorado, by H. H. Doelling, 2002, CD-ROM, ISBN 1-55791-581-4 **\$24.95**
- M-179 CD** Digital geologic map of Utah, by L.F. Hintze, G.C. Willis, D.Y.M. Laes, D.A. Sprinkel, and K.D. Brown, 2000, CD-ROM, ISBN 1-55791-577-6 **\$19.95**
- SS-128 CD** Basin-wide evaluation of the uppermost Green River Formation's oil-shale resources, Uinta Basin, Utah and Colorado, by M.D. Vanden Berg, 2008, CD-ROM (CD contains GIS data), ISBN 978-1-55791-804-X **\$24.95**
- SS-127 CD** Geologic hazards and adverse construction conditions, St. George-Hurricane metropolitan area, Washington County, Utah, by W.R. Lund, T.R. Knudsen, G.S. Vice, L.M. Shaw, 2008. CD-ROM (88 p., 14 pl., CD contains GIS data), ISBN 1-55791-802-3 **\$24.95**
- SS-116** High-calcium limestone resources of Utah, by B. T. Tripp, 2005, 84 p., 1 pl. + CD-ROM (CD contains GIS data), 1:750,000, ISBN 1-55791-736-1 **\$15.95**
- SS-111 CD** Earthquake-hazards scenario for a M7 earthquake on the Salt Lake City segment of the Wasatch fault zone, Utah, by B. J. Solomon, N. Storey, I. G. Wong, W. J. Silva, N. Gregor, D. Wright, and G. N. McDonald, 2004, CD-ROM (59 p., 6 pl., CD contains GIS data), 1:250,000, ISBN 1-55791-704-3 **\$24.95**
- SS-110** Geologic hazards of Monroe City, Sevier County, Utah, by R. E. Giraud, digital compilation by J. P. Johnson, 2004, 51 p. + CD-ROM (CD contains GIS data), ISBN 1-55791-703-5 **\$13.95**
- C-106 CD** Geographic Information System database showing geologic-hazards special-study areas, Wasatch Front, Utah, by G.E. Christenson and L.M. Shaw, 2008, CD-ROM (7 pl., CD contains GIS data), ISBN 1-55791-800-7 **\$24.95**
- MP 11-1 DVD** Geologic map of Elk Ridge and vicinity, San Juan County, Utah, by R. Q. Lewis, Sr., R. H. Campbell, R. E. Thaden, W. J. Krummel, Jr., G. C. Willis, and B. Matyjasik, 2011, DVD (11 p. and 1 pl, digitized from U.S. Geological Survey Professional Paper 474-b, DVD contains GIS data), ISBN 978-1-55791-845-1 **\$24.95**
- MP 10-1 DVD** Geologic map of the east half of the Salt Lake City 1 x 2 quadrangle (Duchesne and Kings Peak 30 x 60 quadrangles), Duchesne, Summit, and Wasatch Counties, Utah, and Uinta County, Wyoming, by B. Bryant, 2010, DVD (2 pl., DVD contains GIS data), 1:125,000, ISBN 978-1-55791-824-6, **\$24.95**
- MP 09-4 DVD** Glacial geologic map of the Uinta Mountains area, Utah and Wyoming, by J. S. Munroe and B. J. C. Laabs, 2009, DVD (1 pl., DVD contains GIS data), 1:100,000, ISBN 1-55791-825-2 **\$24.95**
- MP 09-2 CD** Geologic map of part of the Lees Ferry area, Glen Canyon National Recreation Area, Coconino County, Arizona, by D.A. Phoenix, 1963 (digital version 2009), CD-ROM (2 pl., digitized from USGS U.S. Geological Survey Bulletin 1137, CD contains GIS data), 1:24,000, ISBN 1-55791-809-0 **\$24.95**
- MP 08-3 CD** Geologic map of the White Canyon-Good Hope Bay area, Glen Canyon National Recreation Area, San Juan and Garfield Counties, Utah, by R.E. Thaden, A.F. Trites Jr., T.L. Finnell, and G.C. Willis, 2008, CD-ROM (CD contains GIS data), 1:100,000, ISBN 978-1-5791-806-6 **\$24.95**
- MP 08-2 CD** Geologic map of the Kanab 30'x60' quadrangle, Kane and Washington Counties, Utah, and Coconino and Mohave Counties, Arizona, compiled by H.H. Doelling, 2008, CD-ROM, (2 pl., CD contains GIS data), 1:100,000, ISBN 1-55971-795-7 **\$24.95**
- MP 06-8 CD** Geologic map of the Logan 30' x 60' quadrangle, Cache and Rich Counties, Utah, and Lincoln and Uintah Counties, Wyoming, by J.H. Dover, 1995 (digital version 2008), CD-ROM (2 pl., digitized from USGS Miscellaneous Investigations Series Map I-2210, CD

contains GIS data), 1:100,000, ISBN 1-55791-790-6 **\$24.95** (print on demand **\$19.95**)

- MP 06-7 CD** Geologic map of the Abajo Mountains area, San Juan County, Utah, by I.J. Witkind, assisted by H.T. Cantor, P.C. Griffin, D.R. Tuttle, and G.R. Marshall, 1964 (digital version 2007), CD-ROM (2 pl., digitized from USGS Professional Paper 453, CD contains GIS data), 1:31,680, ISBN 1-55791-759-0 **\$24.95** (print on demand **\$19.95**)
- MP 06-3 CD** Geologic map of the lower Escalante River area, Glen Canyon National Recreation Area, eastern Kane County, Utah, by H. H. Doelling and G. C. Willis, 2008, CD-ROM (8 p., 1 pl., CD contains GIS data), 1:100,000, ISBN 1-55791-767-1 **\$24.95** (print on demand **\$19.95**)
- OFR-586 DVD** Interim geologic map of the Provo 30' x 60' quadrangle, Salt Lake, Utah, and Wasatch Counties, by K. N. Constenius, D. L. Clark, J. K. King, and J. B. Ehler, 2011, DVD (42 p. and 2 pl., DVD contains GIS files), 1:62,500 **\$24.95**
- OFR-557** Sequence stratigraphic assessment of the Muley Canyon Sandstone and Musak Formation, Henry Mountains Syncline: Implications for understanding the Muley Canyon Coal Zone, by L.P. Birgenheier, C.R. Fielding, M.J. Corbett, and C. Kesler, 2009, DVD (30 p. + 30 p. appendices, 7 pl., contains GIS data) **24.95**
- OFR-548 DVD** Compilation of 1970s Woodward-Lundgren & Associates Wasatch fault investigation reports and oblique aerial photography, Wasatch Front and Cache Valley, Utah and Idaho, by S. Bowman, K. Beisner, and C. Ugner, 2009, DVD (9 DVD set, 3 p., 6 pl., contains GIS data) **\$74.95**
- OFR-540 CD** Historical aerial photography, 1937 Farm Service Agency AAJ/AAK Project, Davis, Weber, and Box Elder Counties, Utah, by S.D. Bowman, K. Beisner, and C. Ugner, 2009, CD-ROM (2 p., 261 aerial photos, contains KMZ and GIS data) **\$24.95**
- OFR-537 CD** Historic aerial photography, 1938 Salt Lake Aqueduct Project, Salt Lake, Utah, and Wasatch Counties, Utah, by S. D. Bowman and K. Beisner, 2008, DVD (2 p., 1 pl., contains KMZ and GIS data) **\$24.95**
- OFR-506 CD** Interim geologic map of the Vernal 30' x 60' quadrangle, Uintah and Duchesne Counties, Utah, and Moffat and Rio Blanco Counties, Colorado, by D. A. Sprinkel, 2007, CD-ROM (3 pl., CD contains GIS data), 1:100,000 **\$19.95** (paper plot available for **\$14.95**)
- OFR-491 CD** Interim geologic map of the Dutch John 30' x 60' quadrangle, Daggett and Uintah Counties, Utah, Moffat County, Colorado, and Sweetwater County, Wyoming, by D. A. Sprinkel, 2006, CD-ROM (3 pl., CD contains GIS data), 1:100,000 **\$19.95**
- OFR-476 CD** Interim geologic map of the Cedar City 30' x 60' quadrangle, Iron and Washington Counties, Utah, by P. D. Rowley, V. S. Williams, G. S. Vice, D. J. Maxwell, D. B. Hacker, L. W. Snee, and J. H. Mackin, 2006, CD-ROM (2 pl., CD contains GIS data), 1:100,000 **\$19.95**
- OFR-443 CD** Interim geologic map of the lower San Juan River area, eastern Glen Canyon National Recreation Area and vicinity, San Juan County, Utah, by G. C. Willis, 2004, CD-ROM (CD contains GIS data), 1:50,000 **\$14.95** (paper plot available for **\$14.95**)
- OFR-441 CD** Geologic map of Westwater 30' x 60' quadrangle, Grand and Uintah Counties, Utah and Garfield and Mesa Counties, Colorado, by J.L. Gualtieri, 1988 (digital version 2004), CD-ROM (digitized from U.S. Geological Survey Miscellaneous Investigations Series Map I-1765, CD contains GIS data), 1:100,000 **\$14.95**
- OFR-440 CD** Geologic map of the Huntington 30' x 60' quadrangle, Carbon, Emery, Grand and Uintah Counties, Utah, by I. J. Witkind, 1988 (digital version 2004), CD-ROM (digitized from U.S. Geological Survey Miscellaneous Investigations Series Map I-1764, CD contains GIS data), 1:100,000 **\$14.95**
- OFR-431 CD** Geothermal resources of Utah - 2004: A digital atlas of Utah's geothermal resources, compiled by R. E. Blackett and S. I. Wakefield, 2004, CD-ROM (CD contains GIS data) **\$14.95**

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WRB	=	Water Resource Bulletin (discontinued)
M	=	Map series
SS	=	Special Study series
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Youd, T.L.: OFR-159  
Young, B.W.: OFR-583 DVD  
Young, R.G.: MP 97-4

<b>SUBJECT LISTING</b>
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Publications are listed by subject only if the majority of the publication is in the subject area. Many of the subjects are covered to varying extent in more generalized works such as the County reports.

The subject is followed by the publication code:

MO = Monograph series (discontinued)  
 B = Bulletin series  
 WRB = Water Resource Bulletin (discontinued)  
 M = Map series  
 SS = Special Study series  
 C = Circular series  
 MP = Miscellaneous Publications  
 PI = Public Information series  
 RI = Report of Investigation series  
 OFR = Open-File Report series

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