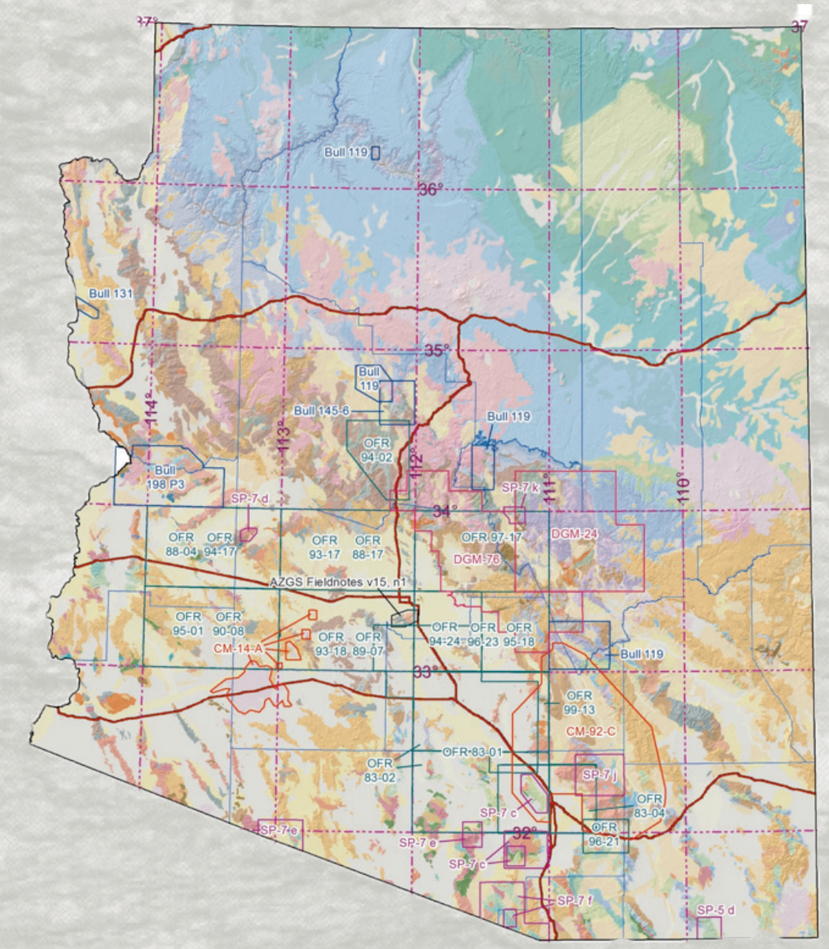
Map index for geologic maps available from the Arizona Geological Survey

Jon E. Spencer and Steven M. Richard
Arizona Geological Survey



OPEN-FILE REPORT OFR-15-01

February 2015

Arizona Geological Survey

www.azgs.az.gov | repository.azgs.az.gov

Arizona Geological Survey

M. Lee Allison, State Geologist and Director

Manuscript approved for publication in February 2015
Printed by the Arizona Geological Survey
All rights reserved

For an electronic copy of this publication: www.repository.azgs.az.gov
Printed copies are on sale at the Arizona Experience Store
416 W. Congress, Tucson, AZ 85701 (520.770.3500)

For information on the mission, objectives or geologic products of the Arizona Geological Survey visit www.azgs.az.gov.

This publication was prepared by an agency of the State of Arizona. The State of Arizona, or any agency thereof, or any of their employees, makes no warranty, expressed or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed in this report. Any use of trade, product, or firm names in this publication is for descriptive purposes only and does not imply endorsement by the State of Arizona.

Recommended Citation: Spencer, J.E. and Richard, S.M., 2015, Map index for geologic maps available from the Arizona Geological Survey. Arizona Geological Survey Open File Report, OFR-15-01, 32 p.

Map index for geologic maps available from the Arizona Geological Survey

Jon E. Spencer and Stephen M. Richard

2015

Arizona Geological Survey Open-File Report 15-01, version 1.0

Table of Contents

Introduction……...…....1

Geologic map of Arizona……...…...2

Index to regional geologic maps …..……3

Index to detailed geologic maps….….….4

Citations to geologic maps…….….…....11

Sources of funding for AZGS maps…....29

Map areas of individual geologists…..… 31

Introduction

To most geologists, geologic maps are the single most useful type of information for understanding the geology of the land surface. As a result, geologic mapping has a long history, with over two thousand geologic maps produced in Arizona since about 1900. This index identifies only those maps that are available from the Arizona Geological Survey through the online Document Repository (http://repository.azgs.az.gov/). Approximately 720 maps of various areas within Arizona are available from approximately 500 publications.

The Geologic Map of Arizona (2000) (Fig. 1) is used as background to the map indexes. Figures 2 and 3 identify regional maps with scale ranging from 1:100,000 to 1:1,000,000. Figures 4-10 identify detailed geologic maps with scale ranging from 1:200 to 1:99,000. Each of these maps is labeled with a publication number, for example "OFR 95-1".

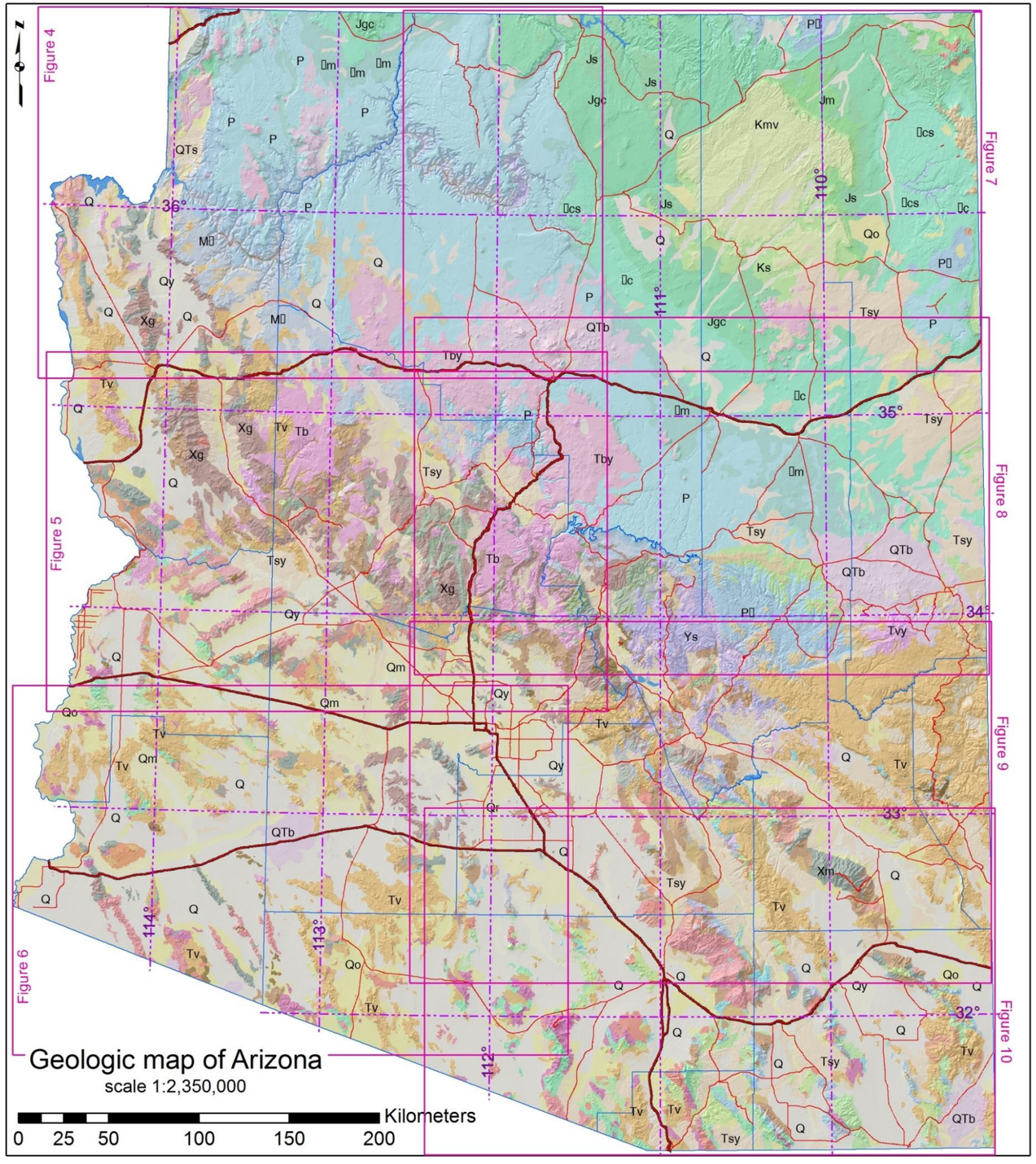
The map indexes are followed by a list of citations to the maps that is organized alphabetically by publication number (pubNum). Generally, a user of this index would locate an area of interest on a map index, identify the publication numbers for maps in the area of interest, and then find the relevant citation or citations. With the citations one can then retrieve the desired maps from the document repository at the Arizona Geological Survey web site (repository.azgs.az.gov).

Following the list of citations are three maps (Figures 11-13) that show the locations of geologic map areas with the map areas colored according to the program that at least partially funded the mapping. The most important of these funding programs has been STATEMAP (1993-present) and its predecessor COGEOMAP (1984-1993). STATEMAP was established by the National Geologic Mapping Act of 1992 in order to promote production of new geologic maps, and is directed specifically at State geological surveys. States participating in this program are required to provide matching State funds at least equal to the requested or granted Federal funds. Map areas are determined following annual recommendations from the Geologic Mapping Advisory Committee, which is composed of about a dozen individuals from government, industry, and academia. This program has brought over $3.7 million in Federal funding to the Arizona Geological Survey for new geologic mapping.

Note also that the Arizona Geological Survey was officially the Arizona Bureau of Geology and Mineral Technology (AZBGMT) at the University of Arizona during 1977-1988 (before that it was the Arizona Bureau of Mines). Western Arizona maps released during 1980-1994 and not funded by COGEOMAP (Figure 12) reflect scientific interest in this part of Arizona because of the extreme Cenozoic crustal extension that had affected the area and because a newly recognized class of mineral deposits is associated with the tectonic extension. Mapping was supported by the AZBGMT and the AZGS and this support was used to match requested COGEOMAP funds.

Figures 14 and 15 show areas of geologic mapping broken down by authorship. The 17 authors represented have done most of the STATEMAP and much of the COGEOMAP mapping in Arizona, as well as other mapping with different funding sources.

The Arizona Geological Survey has had a strong geologic mapping program since about 1980, and continues to both produce new maps and solicit contributions of geologic maps to the AZGS Contributed Map Series. These maps reflect the work of non-AZGS employees, commonly for thesis or dissertation projects, and are considered of sufficient quality to warrant release through the AZGS map repository.



Legend

Geologic Map Units

- Q - Quaternary Surficial deposits, undivided (0-2 Ma)
- QTb - HOLOCENE TO MIDDLE PLIOCENE BASALTIC ROCKS (0-4 Ma)
- QTv - Late Tertiary to Quaternary volcanic rocks
- Qr - HOLOCENE RIVER ALLUVIUM (0-10 ka)
- Qy - HOLOCENE SURFICIAL DEPOSITS (0-10 ka)
- Qm - LATE AND MIDDLE PLEISTOCENE SURFICIAL DEPOSITS (10-750 ka)
- Qo - EARLY PLEISTOCENE TO LATEST PLIOCENE SURFICIAL DEPOSITS (0.75-3 Ma)
- QTs - Basin Fill
- Tvy - PLIOCENE TO MIDDLE MIOCENE VOLCANIC ROCKS (2-12 Ma)
- Tsy - PLIOCENE TO MIDDLE MIOCENE DEPOSITS (2-16 Ma)
- Tby - PLIOCENE TO LATE MIOCENE BASALTIC ROCKS (4-8 Ma)
- Tb - LATE TO MIDDLE MIOCENE BASALTIC ROCKS (8-16 Ma)
- Tvs - Middle Tertiary volcanic and sedimentary rocks (Miocene and Oligocene)
- Tsm - MIDDLE MIOCENE TO OLIGOCENE SEDIMENTARY ROCKS (11-32 Ma)
- Tv - MIDDLE MIOCENE TO OLIGOCENE VOLCANIC ROCKS (11-38 Ma)
- Tg - Tertiary granitic rocks
- Ti - MIDDLE MIOCENE TO OLIGOCENE SHALLOW INTRUSIONS (14-35 Ma)
- TXgn - TERTIARY TO EARLY PROTEROZOIC GNEISSIC ROCKS (15-1800 Ma)
- Tso - OLIGOCENE TO PALEOCENE[?] SEDIMENTARY ROCKS (30-65 Ma)
- TKgm - EARLY TERTIARY TO LATE CRETACEOUS MUSCOVITE-BEARING GRANITIC ROCKS (50-80 Ma)
- TKg - EARLY TERTIARY TO LATE CRETACEOUS GRANITIC ROCKS (50-82 Ma)
- Kv - EARLY TERTIARY TO LATE CRETACEOUS VOLCANIC ROCKS (50-82 Ma)
- TKo - OROCOPIA SCHIST (Cretaceous - Jurassic, 60-100 Ma)
- KJs - CRETACEOUS TO UPPER JURASSIC SEDIMENTARY ROCKS WITH MINOR VOLCANIC ROCKS (80-160 Ma)
- Kmv - SEDIMENTARY ROCKS OF THE UPPER CRETACEOUS MESAVERDE GROUP (84-88 Ma)
- Ks - CRETACEOUS SEDIMENTARY ROCKS (about 88-97 Ma)
- Jm - MORRISON FORMATION (Late Jurassic, about 145-160 Ma)
- Jvs - JURASSIC SEDIMENTARY AND VOLCANIC ROCKS (150-170 Ma)
- Jg - JURASSIC GRANITIC ROCKS (150-180 Ma)
- Jv - JURASSIC VOLCANIC ROCKS (160-200 Ma)
- JTR - JURASSIC AND TRIASSIC SEDIMENTARY AND VOLCANIC ROCKS (160-240 Ma)
- MzPz - JURASSIC TO CAMBRIAN METAMORPHOSED SEDIMENTARY ROCKS (160-540 Ma)
- Js - SAN RAFAEL GROUP (Late to Middle Jurassic, about 160-180 Ma)
- Jgc - GLEN CANYON GROUP (Early Jurassic, about 180-210 Ma)
- TRc - CHINLE FORMATION (Late Triassic, 210-230 Ma)
- TRcs - SHINARUMP CONGLOMERATE MEMBER
- TRm - MOENKOPI FORMATION (Middle(?) and Early Triassic, 230-245 Ma)
- Pz - PALEOZOIC SEDIMENTARY ROCKS (248-544 Ma)
- P - PERMIAN SEDIMENTARY ROCKS (270-280 Ma)
- PIP - PERMIAN TO PENNSYLVANIAN SEDIMENTARY ROCKS (280-310 Ma)
- MЄ - MISSISSIPPIAN, DEVONIAN, AND CAMBRIAN SEDIMENTARY ROCKS (330-540 Ma)
- Ys - MIDDLE PROTEROZOIC SEDIMENTARY ROCKS (700-1300 Ma)
- Yd - MIDDLE PROTEROZOIC DIABASE (1050-1150 Ma)
- YXg - Proterozoic granitic rocks
- Yg - MIDDLE PROTEROZOIC GRANITIC ROCKS (1400-1450 Ma)
- Xg - EARLY PROTEROZOIC GRANITIC ROCKS (1600-1800 Ma)
- Xsm - EARLY PROTEROZOIC METASEDIMENTARY ROCKS (1600-1800 Ma)
- Xq - EARLY PROTEROZOIC QUARTZITE (1650? -1700 Ma)
- Xmv - EARLY PROTEROZOIC METAVOLCANIC ROCKS (1650 to 1800 Ma)
- Xm - Proterozoic metamorphic rocks

Figure 1. Geologic map of Arizona showing locations of map figures 4-10. Geology from Richard et al., 2000, AZGS DI-08 and AZGS Map 35.

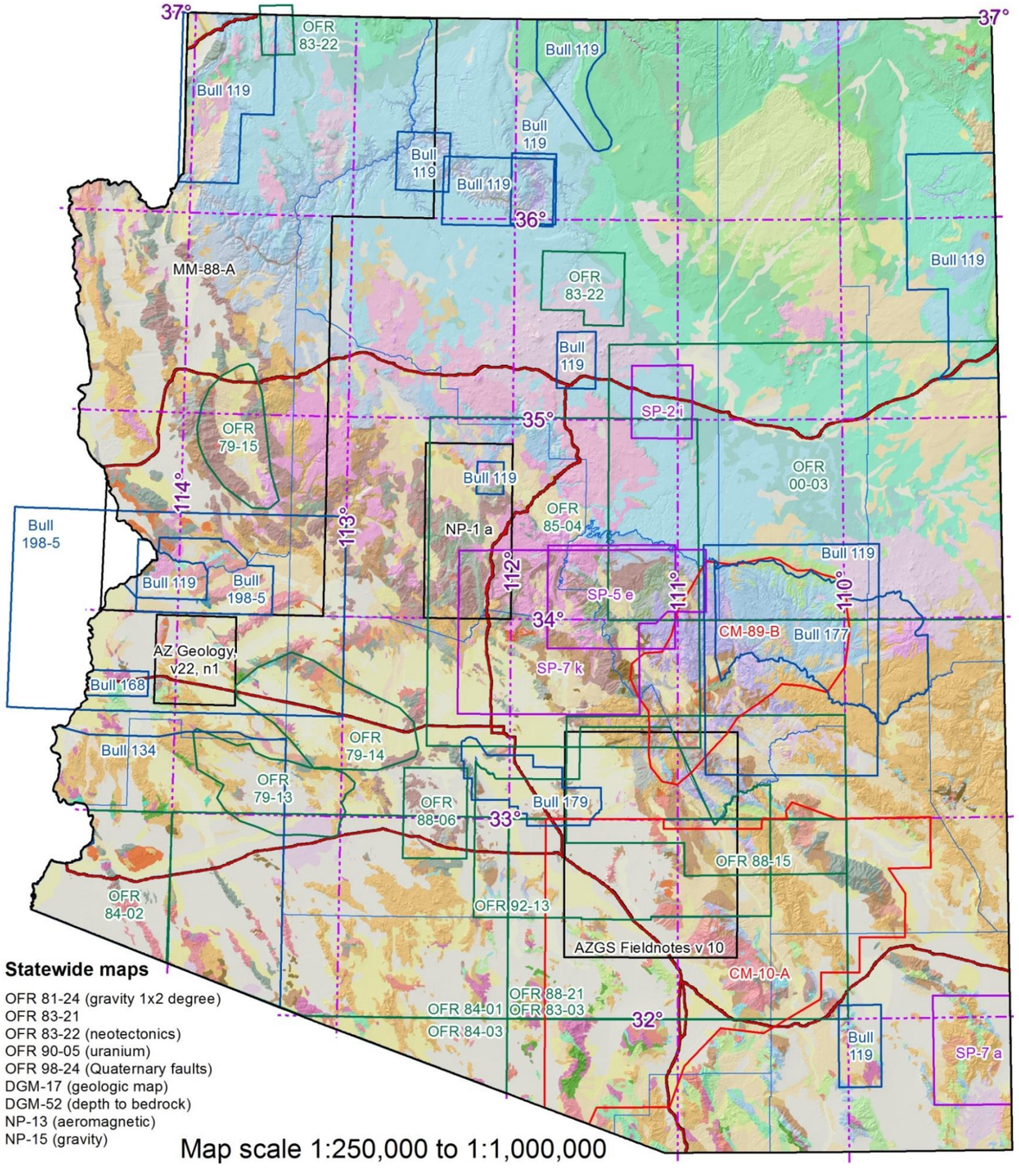


Figure 2

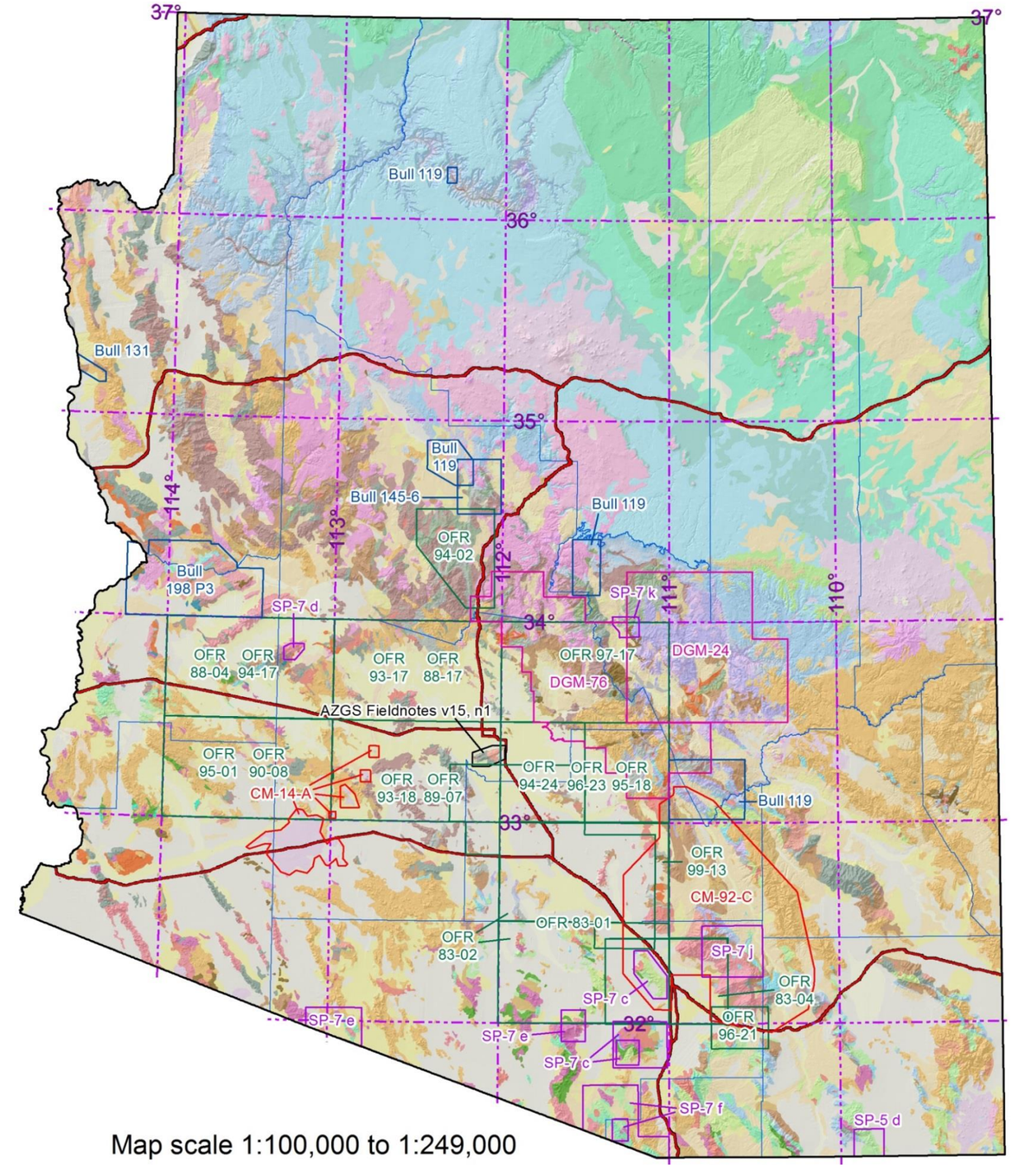


Figure 3

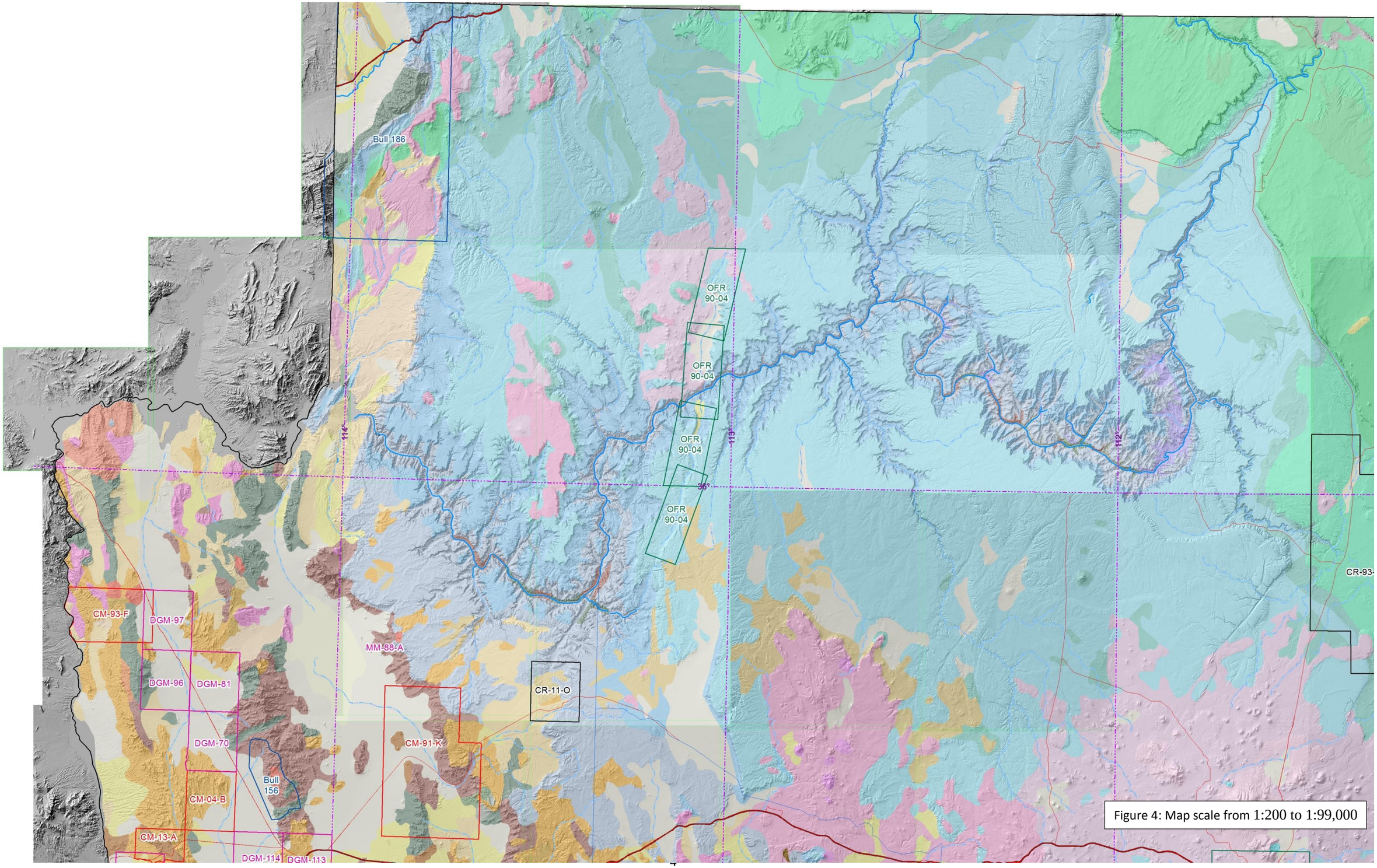


Figure 4: Map scale from 1:200 to 1:99,000

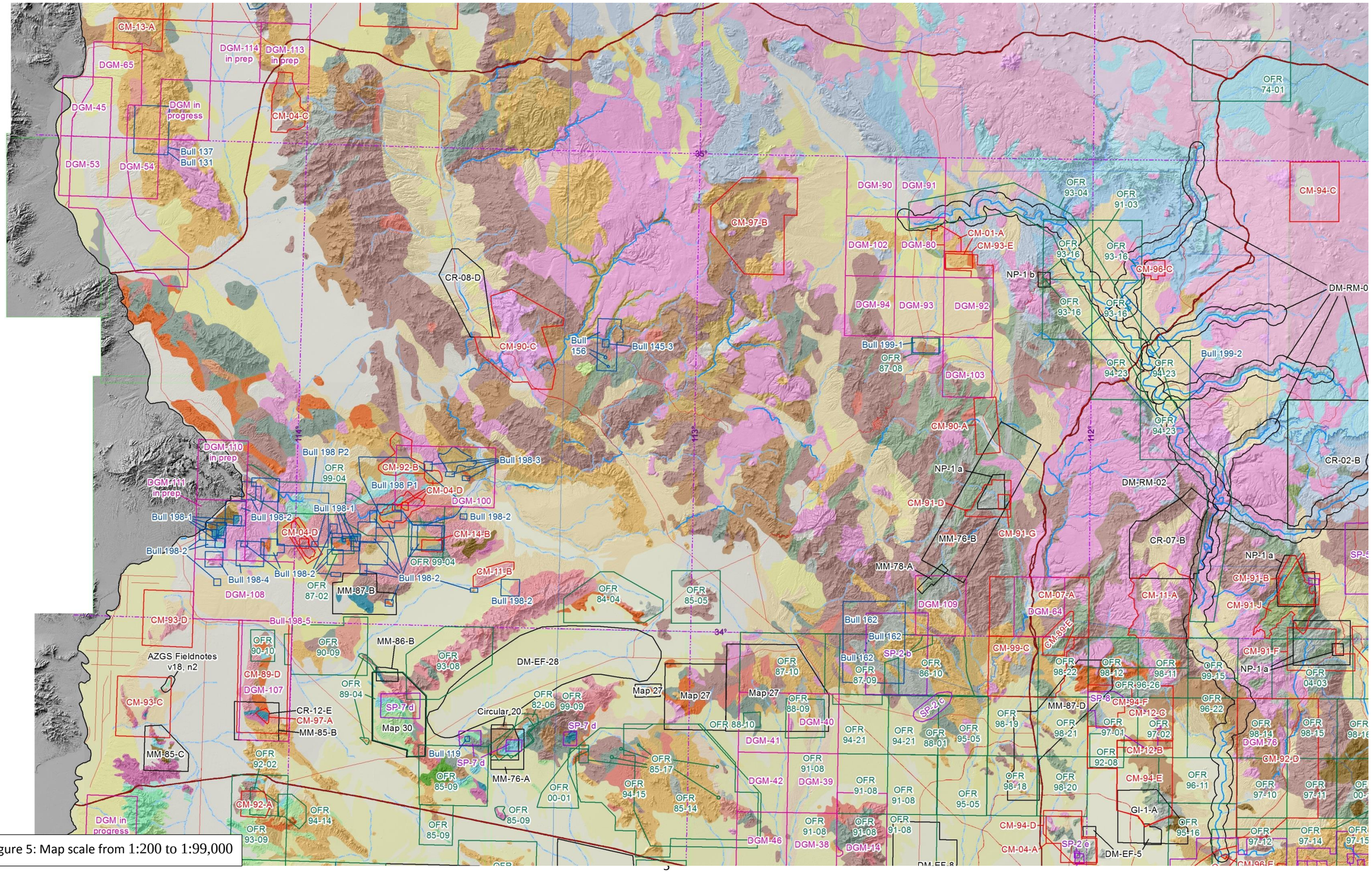


Figure 5: Map scale from 1:200 to 1:99,000

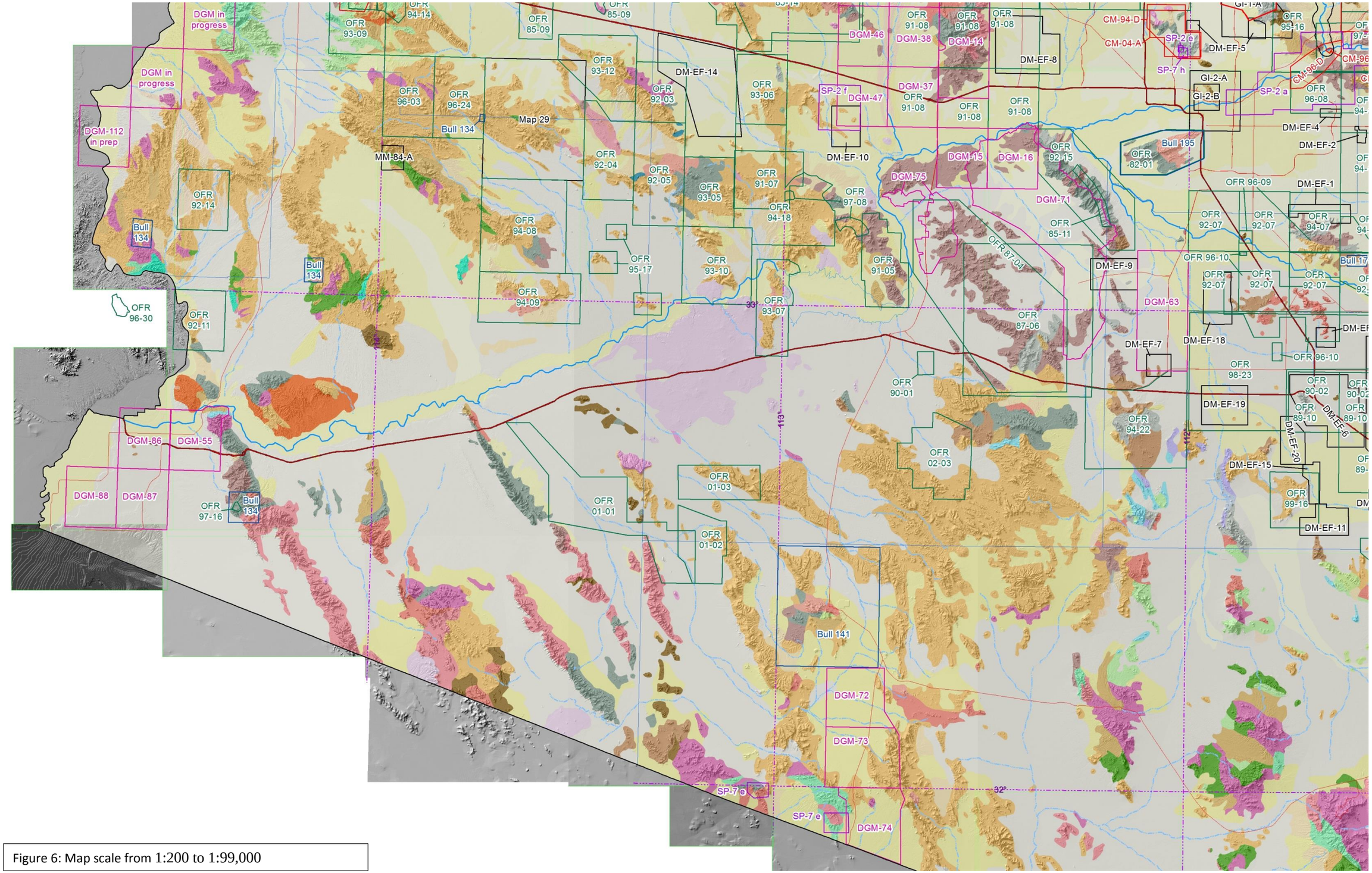


Figure 6: Map scale from 1:200 to 1:99,000

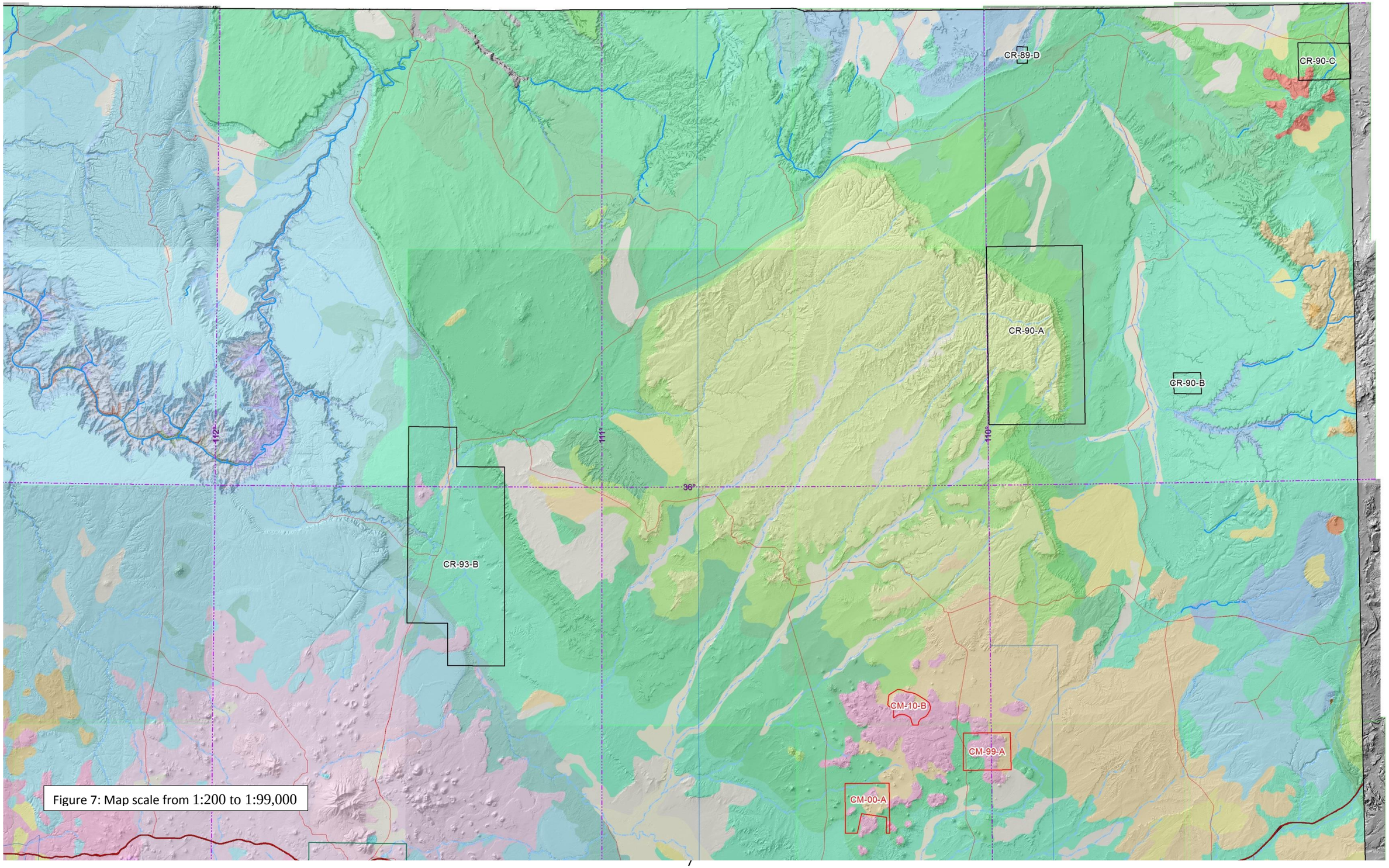


Figure 7: Map scale from 1:200 to 1:99,000

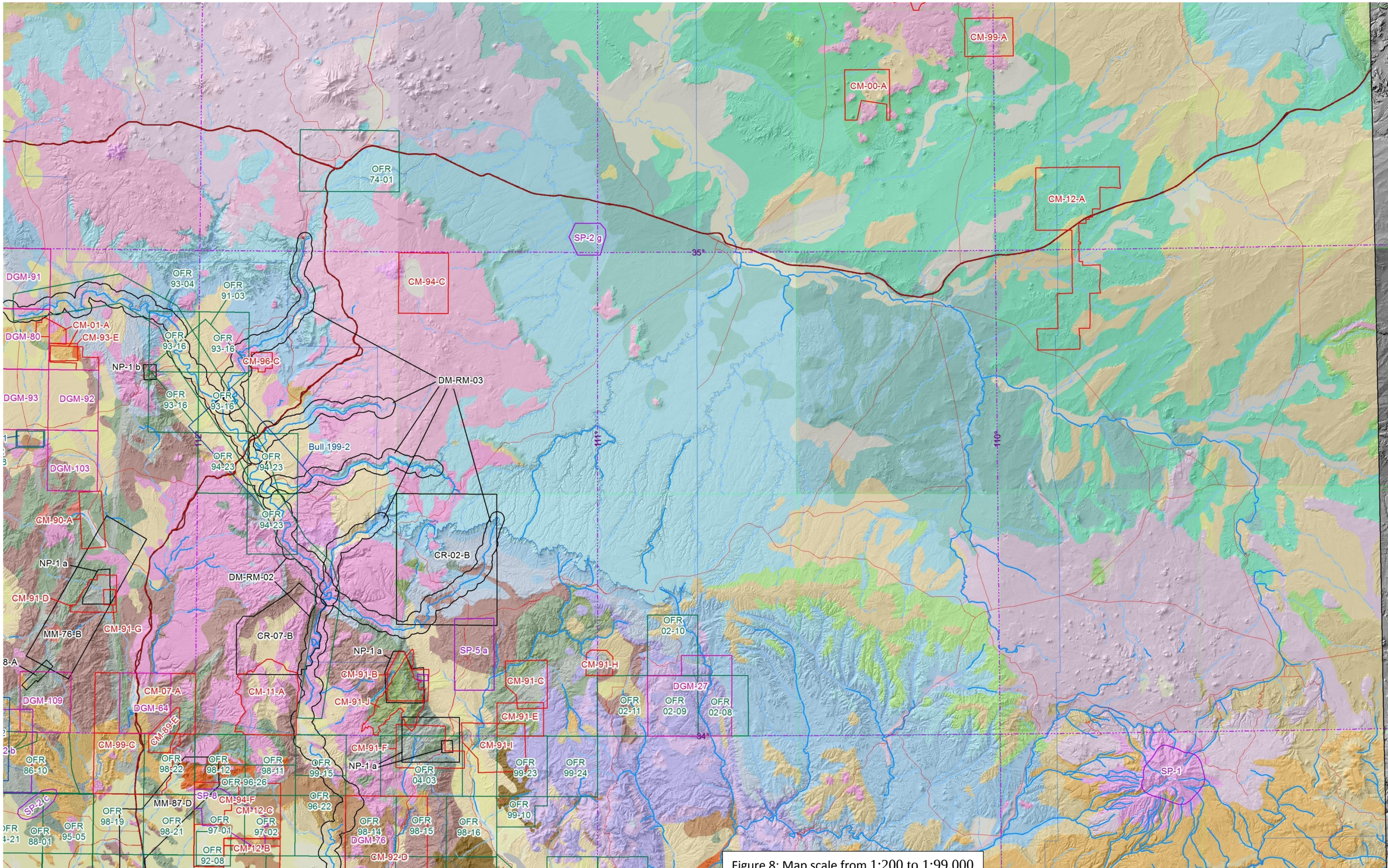


Figure 8: Map scale from 1:200 to 1:99,000

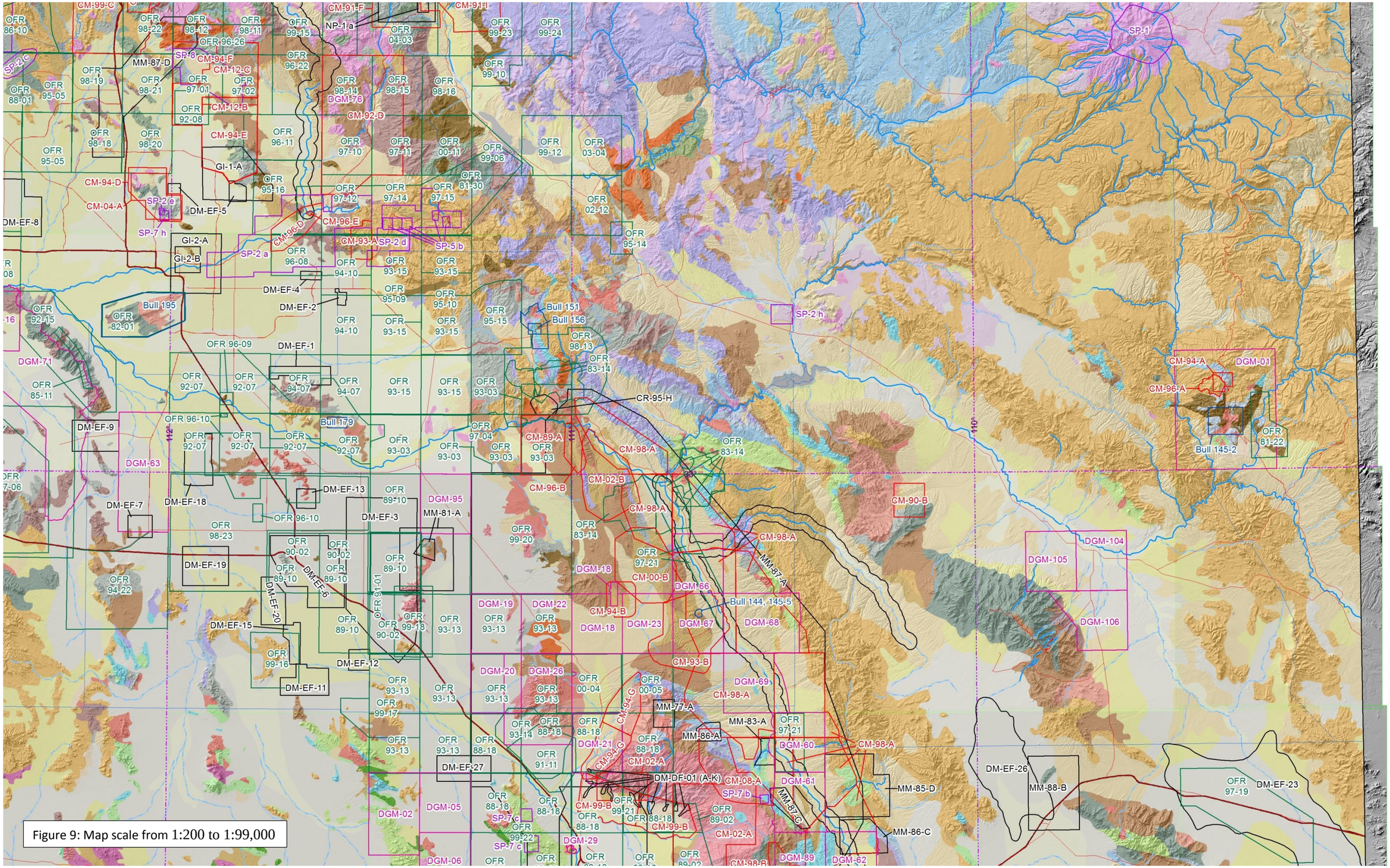


Figure 9: Map scale from 1:200 to 1:99,000

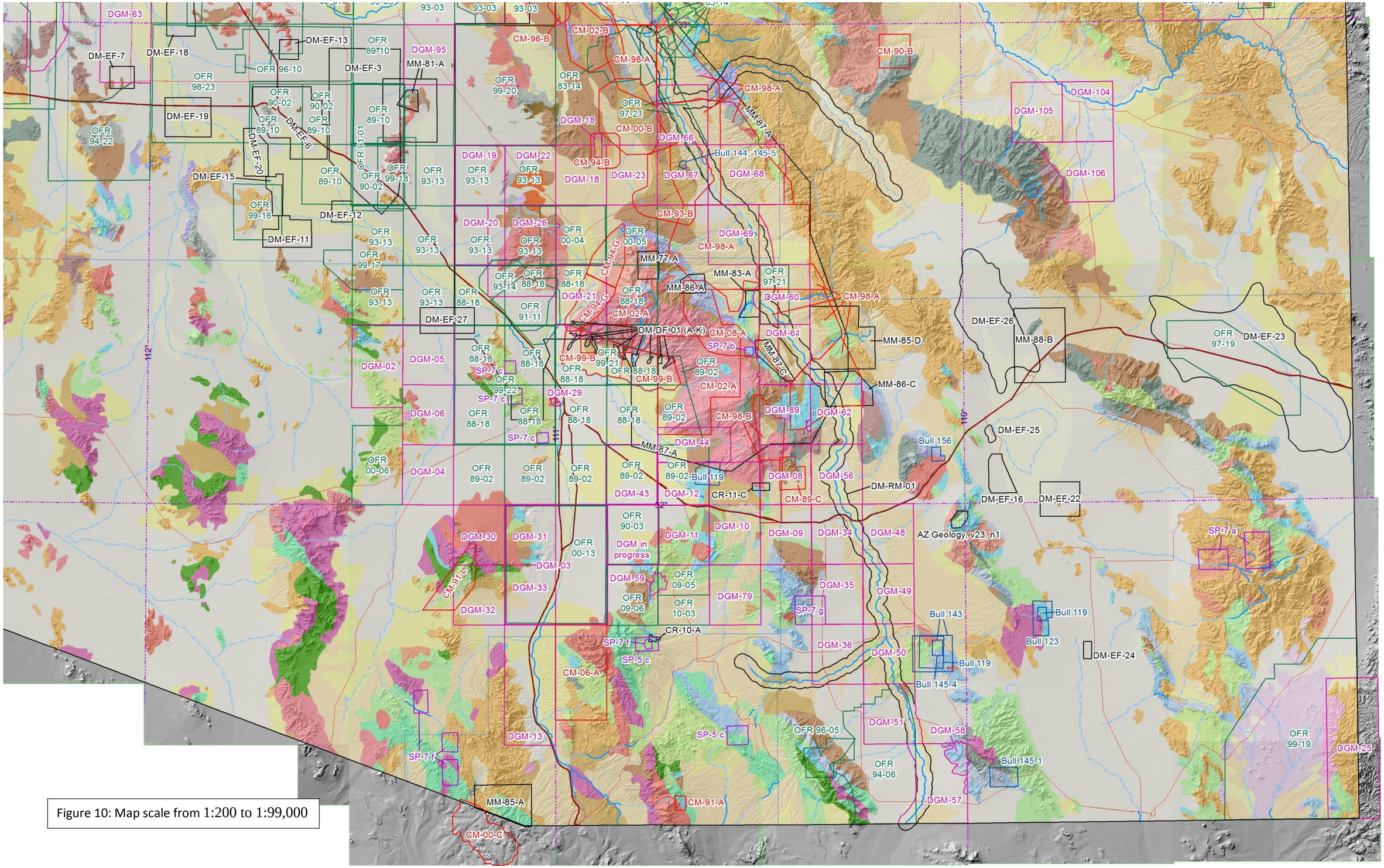


Figure 10: Map scale from 1:200 to 1:99,000

AZ_map_list_Query_no_truncated_citations

pubNum	FullCitation
AZ Geology, v22, n1	Spencer, J.E., 1992, Tertiary extension in west-central Arizona: Arizona Geology [Arizona Geological Survey], v. 22, no. 1, p. 8-10.
AZ Geology, v23, n1	Spencer, J.E., Gehrels, G.E., Bedford, J. Hall, D., Long, K., Miller, L., and Tufts, R., 1993, Geologic maps as interpretive studies: An example from the Dragoon Mountains: Arizona Geology [Arizona Geological Survey], v. 23, no. 1, p. 1-2, 7.
AZGS Fieldnotes v 10	Keith, Stanley B., 1980, The great southwestern Arizona overthrust oil and gas play - Drilling commences: Fieldnotes [Arizona Bureau of Geology and Mineral Technology], v. 10, no. 1, p. 1-3, 6-8.
AZGS Fieldnotes v15, n1	Reynolds, S.J., 1985, Geologic history of the South Mountains: Fieldnotes [Arizona Bureau of Geology and Mineral Technology], v. 15, no. 1, p. 1-3.
AZGS Fieldnotes v18, n2	Spencer, J.E., Duncan, J.T., and Burton, W.D., 1988, The Copperstone Mine: Arizona's new gold producer: Fieldnotes [Arizona Bureau of Geology and Mineral Technology], v. 18, no. 2, p. 1-3.
Bull 119	Darton, N.H., 1925, A resume of Arizona geology: Arizona Bureau of Mines Bulletin no. 119, 298 p.
Bull 123	Wilson, E.D., 1927, Geology and ore deposits of the Courtland-Gleeson region, Arizona: Arizona Bureau of Mines Bulletin no. 123, 79 p.
Bull 131	Lausen, Carl, 1931, Geology and ore deposits of the Oatman and Katherine districts, Arizona: Arizona Bureau of Mines Bulletin no. 131, 126 p.
Bull 134	Wilson, E.D., 1933, Geology and mineral deposits of southern Yuma County, Arizona: Arizona Bureau of Mines Bulletin no. 134, 234 p., 4 sheets, scales 1:4,500, 1:14,200, 1:24,000, 1:360,000.
Bull 137	Wilson, E.D., Cunningham, J.B., and Butler, G.M., 1934, Arizona lode gold mines and gold mining: Arizona Bureau of Mines Bulletin no. 137, 261 p.
Bull 141	Gilluly, James, 1937, Geology and ore deposits of the Ajo quadrangle, Arizona: Arizona Bureau of Mines Bulletin no. 141, 83 p., 4 sheets, scale 1:62,500.
Bull 143	Butler, B.S., Wilson, E.D., and Rasor, C.A., 1938, Geology and ore deposits of the Tombstone District, Arizona: Arizona Bureau of Mines Bulletin no. 143, 114 p., 25 sheets, scales 1:900, 1:1,600, 1:6,000, 1:24,000.
Bull 144	Peterson, N.P., 1938, Geology and ore deposits of the Mammoth mining camp area, Pinal County, Arizona: Arizona Bureau of Mines Bulletin no. 144, 63 p., 10 sheets, scales 1:1,800 and 1:4,500.
Bull 145-1	Trischka, C., 1938, Bisbee district, in Some Arizona ore deposits: Arizona Bureau of Mines Bulletin no. 145, p. 32-41, 2 sheets, scales 1:24,000 and 1:95,000.
Bull 145-2	Butler, B.S., and Wilson, E.D., 1938, Clifton-Morenci district: Arizona Bureau of Mines Bulletin no. 145, p. 72-80.
Bull 145-3	Butler, B.S., and Wilson, E.D., 1938, Bagdad mine, Eureka district, in Some Arizona ore deposits: Arizona Bureau of Mines Bulletin no. 145, p. 98-103.
Bull 145-4	Butler, B.S., and Wilson, E.D., 1938, Structural control of the ore deposits at Tombstone, in Some Arizona ore deposits: Arizona Bureau of Mines Bulletin no. 145, p. 104-110.
Bull 145-5	Peterson, N.P., 1938, Mammoth mining camp area, Pinal County, in some Arizona ore deposits: Arizona Bureau of Mines Bulletin no. 145, p. 124-127, 3 sheets, scales 1:3,300, 1:3,600 and 1:4,400.
Bull 145-6	Reber, L.E., Jr., 1938, Jerome district, in Some Arizona ore deposits: Arizona Bureau of Mines Bulletin no. 145, p. 41-65, 8 sheets, scales 1:2,400, 1:4,800, 1:10,000, and 1:135,000.
Bull 151	Short, M.N., Galbraith, F.W., Harshman, E.N., Kuhn, T.H., and Wilson, E.D., 1943, Geology and ore deposits of the Superior mining area, Arizona: Arizona Bureau of Mines Bulletin no. 151, 159 p., 8 sheets, scales 1:3,600, 1:4,800, 1:5,800, 1:6,000, and 1:12,000.
Bull 156	Arizona Bureau of Mines, 1950, Arizona zinc and lead deposits, Part I: Arizona Bureau of Mines Bulletin no. 156, 144 p., 19 sheets.
Bull 162	Jahns, R.H., 1952, Pegmatite deposits of the White Picacho district, Maricopa and Yavapai Counties, Arizona: Arizona Bureau of Mines Bulletin no. 162, 105 p.
Bull 168	Wilson, E.D., Fansett, G.R., Johnson, C.H., and Roseveare, G.H., 1961, Gold placers and placering in Arizona: Arizona Bureau of Mines Bulletin no. 168, 124 p. [reprinted 1981, 1988, Arizona Bureau of Geology and Mineral Technology].
Bull 177	Moore, R.T., 1968, Mineral deposits of the Fort Apache Indian Reservation, Arizona: Arizona Bureau of Mines Bulletin 177, 84 p., 2 sheets, scale 1:250,000.
Bull 179	Wilson, E.D., 1969, Mineral deposits of the Gila River Indian Reservation, Arizona: Arizona Bureau of Mines Bulletin 179, 34 p., 3 sheets, scales 1:12,000 and 1:125,000.
Bull 186	Moore, R.T., 1972, Geology of the Virgin and Beaverdam Mountains, Arizona: Arizona Bureau of Mines Bulletin 186, 65 p., 6 sheets, scale 1:62,500.
Bull 195	Reynolds, S.J., 1985, Geology of the South Mountains, central Arizona: Arizona Bureau of Geology and Mineral Technology Bulletin 195, 61 p., 1 sheet, scale 1:24,000.
Bull 198 P1	Shackelford, T.J., 1989, Geologic map of the Rawhide Mountains, Mohave County, Arizona, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, Plate 1, scale 1:42,850.
Bull 198 P2	Spencer, J.E., Reynolds, S.J., and Lehman, N.E., 1989, Geologic map of the Planet-Mineral Hill area, northwestern Buckskin Mountains, west-central Arizona, and Appendix A: Map-unit descriptions and cross sections for Plate 2, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, p. 263-269, Plate 2, scale 1:24,000.
Bull 198 P3	Spencer, J.E., comp., 1989, Compilation geologic map of the Buckskin and Rawhide Mountains, west-central Arizona, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, Plate 3, scale 1:100,000.
Bull 198-1	Reynolds, S.J., and Spencer, J.E., 1989, Pre-Tertiary rocks and structures in the upper plate of the Buckskin detachment fault, west-central Arizona, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, p. 67-102.
Bull 198-2	Spencer, J.E., and Reynolds, S.J., 1989, Tertiary structure, stratigraphy, and tectonics of the Buckskin Mountains, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, p. 103-167.

pubNum	FullCitation
Bull 198-3	Spencer, J.E., Grubensky, M.J., Duncan, J.T., Shenk, J.D., Yarnold, J.C., and Lombard, J.P., 1989, Geology and mineral deposits of the central Artillery Mountains, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, p. 168-183.
Bull 198-4	Grubensky, M.J., 1989, Geology of postdetachment, Miocene volcanic rocks in the southwestern Buckskin Mountains, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, p. 255-262.
Bull 198-5	Spencer, J.E., and Reynolds, S.J., 1989, Introduction to the geology and mineral resources of the Buckskin and Rawhide Mountains, in Spencer, J.E., and Reynolds, S.J., eds., Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, p. 1-10.
Bull 199-1	Proctor, P.D., Fleck, K.S., and Shahin, A.N., 1993, Radiometric and petrochemical characteristics of the Dells Granite, Yavapai County, in Spencer, J.E., ed., Radon in Arizona: Arizona Geological Survey Bulletin 199, p. 61-81.
Bull 199-2	Duncan, J.T., and Spencer, J.E., 1993, Geology and uranium concentrations in Verde Valley, Yavapai County, Arizona, in Spencer, J.E., ed., Radon in Arizona: Arizona Geological Survey Bulletin 199, Plate 2, scale 1:32,000.
Circular 20	Varga, R.J., 1977, Geology of the Socorro Peak area, western Harquahala Mountains: Arizona Bureau of Geology and Mineral Technology Circular 20, 20 p.
CM-00-A	Hooten, J.A., 1999, Map of volcanic geology of the Castle Butte Trading Post vicinity, Hopi Buttes (Tsézhin Biíí), Navajo Nation, Arizona: Arizona Geological Survey Contributed Map CM-00-A, 1 sheet, scale 1:12,000.
CM-00-B	Dickinson, W.R., 2000, Summary of Tertiary stratigraphic and structural relationships, Camp Grant Wash-Antelope Peak area, Pinal County, Arizona: Arizona Geological Survey Contributed Map CM-00-B, 10p., 1sheet, scale 1:24,000.
CM-00-C	Gilbert, W.G., Lajack, D.J., 2000, Geology of the Los Adobes Rancho area, Sonora, Mexico, and Santa Cruz County, Arizona: Arizona Geological Survey Contributed Map CM-00-C, 5p., 1 sheet, scale 1:24,000.
CM-01-A	Cunningham, Heather, 2001, Geologic map of Tertiary volcanic rocks in the Southern King Canyon and east central Chino Valley north 7.5' Quadrangles, Yavapai County, Arizona: Arizona Geological Survey Contributed Map CM-01-A, 2 sheets, scale 1:12,000.
CM-02-A	Force, E.R., 2002, Structural reconnaissance of lower-plate rocks along the Catlina-Rincon range front, Pima County, Arizona: Arizona Geological Survey Contributed Map CM-02-A, 11p., 2 sheets, scale 1:24,000 and 1:48,000.
CM-02-B	Dickinson, W.R., 2002, Structural and stratigraphic relationships of mid-Tertiary strata in the Hackberry Wash-Indian Camp Wash intramontane depression, Tortilla Mountains, Pinal County, Arizona: Arizona Geological Survey Contributed Map CM-02-B, 13 p., 2 sheets, scale 1:24,000 and 1:48,000.
CM-04-A	Johnson, J.K., Reynolds, S.J., and Jones, D.A., 2003, Geologic map of the Phoenix Mountains, central Arizona: Arizona Geological Survey Contributed Map CM-04-A, v. 1.0, 1 sheet, scale 1:24,000, with 15 p. text..
CM-04-B	Varga, R.J., 2001, Geologic map of the Grasshopper Junction SE 7 1/2' Quadrangle, Mohave County, Arizona: Arizona Geological Survey Contributed Map CM-04-B, 1 sheet, scale 1:24,000.
CM-04-C	Siwiec, B.R., 2004, Geologic map of the Northern Hualapai Mountains, Mohave County, Arizona: Arizona Geological Survey Contributed Map CM-04-C, 1 sheet, scale 1:24,000.
CM-04-D	Scott, R.J., 2004, Geologic maps and cross sections of selected areas in the Rawhide and Buckskin Mountains, La Paz and Mohave Counties, Arizona: Arizona Geological Survey Contributed Map CM-04-D, 11p., 7 sheets, scale 1:10,000, 1:5450, 1:5000, 1:2500, and 1:5200.
CM-06-A	Lindsey, D.A. and Van Gosen, B.S., 2005, Surficial Geologic Map of the Mount Hopkins and Northern Part of the San Cayetano Mountains 7½' Quadrangles, Santa Cruz and Pima Counties, Arizona: Arizona Geological Survey Contributed Map 06-A (CM-06-A), 1 sheet, scale 1:24,000
CM-07-A	Leighty, Robert S., 2007, Geologic map of the Black Canyon City and Squaw Creek Mesa Quadrangles, central Arizona: Arizona Geological Survey Contributed Map CM-07-A, 1 plate, scale 1:24,000, with 46 p. text.
CM-08-A	Bykerk-Kauffman, Ann, 2008, Geologic map of the southeastern Santa Catalina Mountains, Pima County, Arizona: Arizona Geological Survey Contributed Map CM-08-A, 2 sheets (plate 1 - 1:24,000 scale).
CM-10-A	Arca, M.S., and Johnson, R.A., 2010, Compilation geologic map from the Baboquivari Mountains to the Transition Zone of the Colorado Plateau: Arizona Geological Survey Contributed Map CM-10-A, 2 sheets, scale 1:250,000.
CM-10-B	Zelawski, Mallory, 2010, Geologic map of the First Flat Mesa area, First Flat Mesa, Na Ah Tee Canyon, and Hauke Mesa 7.5' Quadrangles, Hopi Buttes (Tsezhin Bii'), Navajo Nation, Arizona: Arizona Geological Survey Contributed Map CM-10-B, Plate 1, with 10 page text.
CM-11-A	Brand, Patrick, 2011, Geologic map of the Cedar Mountains area, Arizona: Arizona Geological Survey Contributed Map CM-11-A, Plate 1, scale 1:24,000.
CM-11-B	Singleton, J.S., 2011, Geologic map and cross sections of the Little Buckskin Mountains, La Paz County, west-central Arizona: Arizona Geological Survey Contributed Map CM-11-B, v. 1.1, scale 1:12,000.
CM-12-A	Martz, J.W., Parker, W.G., Skinner, L., Raucci, J.J., Unhoeffer, P., and Blakey, R.C., 2012, Geologic Map of Petrified Forest National Park, Arizona: Arizona Geological Survey Contributed Map CM-12-A, Plate 1, scale 1:50,000.
CM-12-B	Pewe, T., Bales, J., and Montz, M., 2012, Reconnaissance environmental geology of northern Scottsdale: Arizona Geological Survey Contributed Map CM-12-B, 3 sheets, scale 1:24,000.
CM-12-C	Pewe, T.L., Kenny, R., and Bales, J., 2012, Reconnaissance environmental geology of the Tonto Foothills, Scottsdale: Arizona Geological Survey Contributed Map CM-12-C, 3 sheets, scale 1:24,000.
CM-13-A	Murphy, R.T., and Faulds, J.E., 2013, Preliminary geologic map of the north half of the Union Pass Quadrangle, Mohave County, Arizona: Arizona Geological Survey Contributed Map CM-13-A, Plate 1, scale 1:24,000.
CM-14-A	Cave, S.R., 2014, Geologic map of the Sentinel-Arlington volcanic field, western Maricopa County and eastern Yuma County, Arizona: Arizona Geological Survey Contributed Map CM-14-A, version 1.0, 1 sheet, scale 1:100,000.
CM-14-B	Singleton, J., Bird, E., and Hatfield, M., 2014, Geologic map of the southern Lincoln Ranch basin, Buckskin Mountains, west-central Arizona: Arizona Geological Survey Contributed Map CM-14-B, 1 sheet, scale 1:10,000.
CM-89-A	Schmidt, E.A., 1989, Geologic map and cross sections of the northern Tortilla Mountains, Pinal County, Arizona: Arizona Geological Survey Contributed Map CM-89-A, 6 sheets, scale 1:12,000.

pubNum	FullCitation
CM-89-B	Faulds, J.E., 1989, Geologic map of the Salt River region, Rockinstraw Mountain quadrangle, Gila County, Arizona [Dagger Peak, and Meddler Wash 7.5 min]: Arizona Geological Survey Contributed Map CM-89-B, 3 sheets, scales 1:24,000 and 1:375,000.
CM-89-C	Smith, C.H., 1989, Geologic map of the Little Rincon Mountains: Arizona Geological Survey Contributed Map CM-89-C, 1 sheet, scale 1:10,000.
CM-89-D	Scarborough, R.B., and Meader, N.M., 1989, Geologic map of the northern Plomosa Mountains, Yuma [La Paz] County, Arizona, 4 December 1981: Arizona Geological Survey Contributed Map CM-89-D, 1 sheet, scale 1:24,000.
CM-89-E	Maynard, S.R., 1989, Geologic map and cross-sections of the southwestern part of the New River Mountains, Arizona: Arizona Geological Survey Contributed Map CM-89-E, 2 sheets, scale 1:12,000.
CM-90-A	O'Hara, P.F., 1990, Geology of the Big Bug Metallic Mineral District, Arizona: Arizona Geological Survey Contributed Map CM-90-A, 2 sheets, scale 1:12,000.
CM-90-B	Toro, J., Gehrels, G.E., Johnson, R.A., Biggs, T.H., Centeno-Garcia, E., Colburn, N.I., Jackson, J.L., Kruger, J.M., Meader, N.M., Pitts, G.S., Restrepo, P.A., and Skirvin, S.M., 1990, Geological map of the Black Rock detachment, Santa Teresa Mountains, SE Arizona: Arizona Geological Survey Contributed Map CM-90-B, 1 sheet, scale 1:12,000.
CM-90-C	Moyer, T.C., 1990, Generalized geologic map of the Kaiser Spring Volcanic Field, Mohave County, Arizona: Arizona Geological Survey Contributed Map CM-90-C, 17 p., 1 sheet, scale 1:50,000.
CM-91-A	Lehman, N.E., 1991, Geologic map and cross sections of the Washington Camp-Duquesne Mining District, Patagonia Mountains, Santa Cruz County, Arizona: Arizona Geological Survey Contributed Map CM-91-A, 3 sheets, scale 1:4,800.
CM-91-B	Puls, D.D., 1991, Geologic map and balanced cross-section of the northern Mazatzal Mountains, central Arizona: Arizona Geological Survey Contributed Map CM-91-B, 2 sheets, scale 1:10,000.
CM-91-C	Sherlock, S.M., 1991, Geologic map and cross-section of Early Proterozoic rocks of McDonald Mountain - Breadpan Mountain area, northern Sierra Anchas, Gila County, Arizona: Arizona Geological Survey Contributed Map CM-91-C, 2 sheets, scale 1:10,000.
CM-91-D	Argenbright, D.N., 1991, Geologic map and Proterozoic structure of Crazy Basin area, Yavapai County, Arizona: Arizona Geological Survey Contributed Map CM-91-D, 1 sheet, scale 1:10,000.
CM-91-E	Brady, T.B., 1991, Geologic map of the Sheep Basin Mountain area, northern Sierra Anchas, Gila County, Arizona: Arizona Geological Survey Contributed Map CM-91-E, 1 sheet, scale 1:10,000.
CM-91-F	Roller, J.A., 1991, Geologic map and cross section of the central Mazatzal Mountains, central Arizona: Arizona Geological Survey Contributed Map CM-91-F, 2 sheets, scale 1:10,000.
CM-91-G	Darrach, Mark, 1991, Geologic map and Proterozoic structure of the Cleator shear zone, Yavapai County, Arizona: Arizona Geological Survey Contributed Map CM-91-G, 1 sheet, scale 1:3,000.
CM-91-H	Labrenz, M.E., 1991, Geologic map of the western half of the Young quadrangle [15 min], northern Sierra Anchas, and geologic map of the Marsh Creek area; Diamond Butte and Young quadrangles [15 min] - Gila County, Arizona [Oxbow Mtn., and Young 7.5 min]: Arizona Geological Survey Contributed Map CM-91-H, 2 sheets, scales 1:10,000 and 1:24,000.

pubNum	FullCitation
CM-91-I	Wessels, R.L., and Karlstrom, K.E., 1991, Geologic map of the Jakes Corner area and geologic cross-section of Early Proterozoic rocks of the Jakes Corner area, northern Sierra Anchas, Gila County, Arizona [Gisela, Sheep Basin Mtn., Picture Mtn., and Kayler Butte 7.5 min]: Arizona Geological Survey Contributed Map CM-91-I, 2 sheets, scale 1:10,000.
CM-91-J	Doe, M.F., 1991, Geologic map of the northern Mazatzal Mountains and geologic cross-sections of the South Fork of Deadman Creek and Barnhardt - Shake Tree Canyon, central Arizona [North Peak, Mazatzal Peak, Table Mountain, and Cypress Butte 7.5 min]: Arizona Geological Survey Contributed Map CM-91-J, 2 sheets, scale 1:24,000.
CM-91-K	Albin, A.L., 1991, Geologic map of the Peacock Mountains and southern Grand Wash Cliffs, including Peacock Peak, Antares, Hackberry, Valentine, and the southern half of the Music Mountain SE [Music Mountains SE], and Milkweed Canyon SW 7 1/2 minute quadrangles, northwestern Arizona: Arizona Geological Survey Contributed Map CM-91-K, 1 sheet, scale 1:24,000.
CM-91-L	Fridrich, C.J., 1991, Geologic map of Sierrita caldera fragment, Sierrita Mountains, Pima County, Arizona: Arizona Geological Survey Contributed Map CM-91-L, 1 sheet, scale 1:24,000.
CM-92-A	Lerch, Felix, 1992, Geologic map of part of the southern Plomosa Mountains, west-central Arizona: Arizona Geological Survey Contributed Map CM-92-A, 1 sheet, scale 1:12,000.
CM-92-B	Yarnold, J.C., and McDaniel, B.J., 1992, Preliminary geologic map of Tertiary sedimentary rocks in the northern Rawhide Mountains, Mohave County, Arizona: Arizona Geological Survey Contributed Map CM-92-B, 1 sheet, scale 1:18,000.
CM-92-C	Dickinson, W.R., 1992, Geologic map of Catalina core complex and San Pedro trough, Pima, Pinal, Gila, Graham, and Cochise Counties, Arizona: Arizona Geological Survey Contributed Map CM-92-C, 1 sheet, scale 1:125,000 [also included in Dickinson, W.R. (1991), GSA Special Paper 264].
CM-92-D	Skotnicki, Steve, 1992, Geologic map of the Sycamore Creek region, Maricopa County, Arizona: Arizona Geological Survey Contributed Map CM-92-D, 1 sheet, scale 1:24,000.
CM-93-A	Melchiorre, E.B., and Clemens, D.M., 1993, Geology of the south-central Goldfield Mountains, Arizona: Arizona Geological Survey Contributed Map CM-93-A, 1 sheet, scale 1:10,000.
CM-93-B	Dickinson, W.R., 1993, Summary geologic map of Black Hills near Mammoth, Pinal County, Arizona [Mammoth 7.5 min]: Arizona Geological Survey Contributed Map CM-93-B, 1 sheet, scale 1:24,000.
CM-93-C	Knapp, J.H., 1993, Geologic map of the Moon Mtns., Colorado River Indian Reservation, La Paz Co., Arizona [Moon Mtn., and Moon Mtn. SE 7.5 min]: Arizona Geological Survey Contributed Map CM-93-C, 1 sheet, scale 1:24,000.
CM-93-D	Knapp, J.H., 1993, Geologic map of Mesquite Mtn., Colorado River Indian Reservation, La Paz Co., Arizona [Parker SE, and Moon Mtn. NE 7.5 min]: Arizona Geological Survey Contributed Map CM-93-D, 1 sheet, scale 1:24,000.
CM-93-E	Stefanov, W.L., 1993, Geologic map of volcanic rocks along the east side of central Chino Valley, Yavapai County, Arizona: Arizona Geological Survey Contributed Map CM-93-E, 9 p., 1 sheet, scale 1:12,000.
CM-93-F	Faulds, J.E., 1993, Geologic map of the Black Mountains accommodation zone, Mohave County, Arizona [Mohave Mine, and Fire Mountain 7.5 min]: Arizona Geological Survey Contributed Map CM-93-F, 4 sheets, scale 1:12,000.
CM-94-A	Melchiorre, E.B., 1994, Geology of the Enebro Mountain area, Greenlee County, Arizona: Arizona Geological Survey Contributed Map CM-94-A, 1 sheet, scale 1:10,600.

pubNum	FullCitation
CM-94-B	Dickinson, W.R., 1994, Geologic map of Star Flat - Willow Springs area, Pinal County, Arizona: Arizona Geological Survey Contributed Map CM-94-B, 3 p., 1 sheet, scale 1:24,000.
CM-94-C	Holm, R.F., 1994, Geologic map of the Mormon Lake quadrangle, Coconino County, Arizona: Arizona Geological Survey Contributed Map CM-94-C, 24 p., 1 sheet, scale 1:24,000.
CM-94-D	Shank, D.C., and Pewe, T.L., 1994, Geology of the Phoenix Mountains, Maricopa County, Arizona, 1973: Arizona Geological Survey Contributed Map CM-94-D, 1 sheet, scale 1:15,000.
CM-94-E	Pewe, T.L., Bales, Jim, and Montz, Melissa, 1994, Reconnaissance environmental geology of northern Scottsdale, Maricopa County, Arizona, 1983: Arizona Geological Survey Contributed Map CM-94-E, 3 sheets, scale 1:24,000.
CM-94-F	Pewe, T.L., Kenny, Ray, and Bales, Jim, 1994, Reconnaissance environmental geology of the Tonto Foothills, Scottsdale, Maricopa County, Arizona, 1985: Arizona Geological Survey Contributed Map CM-94-F, 4 sheets, scale 1:24,000.
CM-94-G	Dickinson, W.R., 1994, Trace of main displacement surface (bedrock/basin fill contact) of Pirate fault zone, west flank of Santa Catalina Mountains, Pima and Pinal Counties, Arizona: Arizona Geological Survey Contributed Map CM-94-G, 9 p., 1 sheet, scale 1:24,000.
CM-96-A	Schroeder, T.J., II, 1996, Geologic map of the Enebro Mountain rhyolite: Arizona Geological Survey Contributed Map CM-96-A, 1 sheet, scale 1:12,000.
CM-96-B	Dickinson, W.R., 1996, Geologic map of the Ripsey Wash area, Pinal County, Arizona: Arizona Geological Survey Contributed Map CM-96-B, 7 p., 1 sheet, scale 1:24,000.
CM-96-C	Holm, R.F., and Wittke, J.H., 1996, Geologic map of the summit area of House Mountain, Yavapai County, Arizona: Arizona Geological Survey Contributed Map CM-96-C, 25 p., 2 sheets, scale 1:6,000.
CM-96-D	Pewe, T.L., and Drosendahl, J.K., 1996, Geology I, Rio Salado Development District - Eastern part, Maricopa County, Arizona - 1985: Arizona Geological Survey Contributed Map CM-96-D, 1 sheet, scale 1:24,000.
CM-96-E	Pewe, T.L., and Drosendahl, J.K., 1996, Geology II, Rio Salado Development District - Eastern part, Maricopa County, Arizona - 1985 - Geology of the western part of Coon Bluff: Arizona Geological Survey Contributed Map CM-96-E, 1 sheet, scale 1:2,400.
CM-97-A	Steinke, T.R., 1997, Geologic map of the eastern Plomosa Pass area, northern Plomosa Mountains, La Paz County, Arizona: Arizona Geological Survey Contributed Map CM-97-A, 1 sheet, scale 1:3,570.
CM-97-B	Ash, N.A., 1997, Geologic map of the Santa Maria Mountains volcanic field, Yavapai County, Arizona: Arizona Geological Survey Contributed Map CM-97-B, 1 sheet, scale 1:24,000.
CM-98-A	Dickinson, W.R., 1998, Facies map of post-mid-Miocene Quiburis Formation, San Pedro Trough, Pinal, Pima, Gila, Graham, and Cochise Counties, Arizona: Arizona Geological Survey Contributed Map CM-98-A, 6 p., 10 sheets, scale 1:24,000.
CM-98-B	Dickinson, W.R., 1998, Geologic relations of Martinez Ranch fault and Happy Valley Neogene Basin, east flank of Rincon Mountains, Pima County, Arizona: Arizona Geological Survey Contributed Map CM-98-B, 16 p., 1 sheet, scale 1:24,000.
CM-99-A	Vazquez, J.A., 1999, Map of volcanic geology of the Wood Chop Mesa area, Hopi Buttes (Tsézhin Bií), Navajo Nation, Arizona: Arizona Geological Survey Contributed Map CM-99-A, 1 sheet, scale 1:12,000.
CM-99-B	Dickinson, W.R., 1999, Geologic framework of the Catalina Foothills, outskirts of Tucson (Pima County, Arizona): Arizona Geological Survey Contributed Map CM-99-B, 31p., 1 sheet, scale 1:24,000.

pubNum	FullCitation
CM-99-C	Bryant, B., 1999, Geologic map of the New River quadrangle and part of the Daisy Mountain quadrangle, Maricopa and Yavapai Counties, Arizona: Arizona Geological Survey Contributed Map CM-99-C, 1 sheet, scale 1:24,000, with 34 p. text.
CR-01-C	Dickinson, W.R., 2001, Geologic field guide to the Copper Butte area, eastern Pinal County, Arizona: Arizona Geological Survey Contributed Report CR-01-C, 18 p.
CR-02-B	Weitzman, Morley, 2002, Geology and hydrology of the Payson-Strawberry-Diamond Rim area, Gila and Coconino Counties, central Arizona: Arizona Geological Survey Contributed Report CR-02-B, 17 p., 3 sheets, scale 1:62,500.
CR-07-B	Rhys-Evans, G., 2007, Geology of the Bloody Basin: Central Arizona's Transition Zone: Arizona Geological Survey Contributed Report CR-07-B, 132 p., with 1 plate, scale 1:24,000.
CR-08-D	Dickinson, W.R., 2008, Facies reconnaissance of the upper Miocene Big Sandy Formation near Wikieup, Mohave County, Arizona: Arizona Geological Survey Contributed Report CR-08-D, 10 p.
CR-10-A	Brod, L.G., Jr., 2010, Geology of selected areas, Sawmill Canyon fault zone, northeast Santa Cruz County, Arizona: Arizona Geological Survey Contributed Report CR-10-A, 65 p., with 5 plates, various scales.
CR-11-C	Davis, G.H., Constenius, K.N., Ornelas, E.P.R., and Cox, L.J., 2011, Structural-geologic map relationships in the Salcito Ranch area, Rincon Mountains, southern Arizona: Arizona Geological Survey Contributed Report CR-11-C, 20 p., with 1 plate, scale 1:10,000.
CR-11-O	Young, Richard A., 2011, Brief Cenozoic geologic history of the Peach Springs Quadrangle and the Hualapai Plateau, Mohave County, Arizona: Arizona Geological Survey Contributed Report CM-11-O, 28 p. text, 3 plates, plate 1 scale 1:24,000.
CR-12-E	Steinke, T.R., 2012, Structure and kinematics of the Plomosa Pass area, northern Plomosa Mountains, Arizona: Arizona Geological Survey Contributed Report CR-12-E (M.S. thesis), 172 p., with 5 plates, scale 1:3570.
CR-89-D	Gregg, C.C., and Evensen, C.S., 1989, Maps of the underground workings, Monument No. 2 mine, Apache County, Arizona, with a text by W.L. Chenoweth: Arizona Geological Survey Contributed Report CR-89-D, 35 p.
CR-90-A	Chenoweth, W.L., 1990, The geology and production history of the uranium deposits in the Toreva Formation, Black Mesa, Apache County, Arizona: Arizona Geological Survey Contributed Report CR-90-A, 19 p., 1 sheet, scale 1:63,360.
CR-90-B	Chenoweth, W.L., 1990, Uranium occurrences on the Zhealey Tso mining permit near Chinle, Apache County, Arizona: Arizona Geological Survey Contributed Report CR-90-B, 7 p.
CR-90-C	Chenoweth, W.L., 1990, The Zona No. 1 uranium-vanadium mine, northeastern Carrizo Mountains, Apache County, Arizona: Arizona Geological Survey Contributed Report CR-90-C, 10 p.
CR-93-B	Chenoweth, W.L., 1993, Geology and production history of the uranium ore deposits in the Cameron area, Coconino County, Arizona: Arizona Geological Survey Contributed Report CR-93-B, 30 p., 1 sheet, scale 1:62,500.
CR-95-H	Dickinson, W.R., 1995, Tertiary stratigraphic and structural relationships in the Copper Butte area, Teapot Mountain quadrangle, Pinal County, Arizona: Arizona Geological Survey Contributed Report CR-95-H, 15 p.
DGM-01	Ferguson, C.A., and Enders, M.S., 2000, Digital geologic amp and cross sections of the Clifton-Morenci area, Greenlee County, Arizona [Clifton, Copperplate Gulch, Mitchell Peak, and Coronado Mountain 7.5 min]: Arizona Geological Survey Digital Geologic Map Series DGM-01, 1 CD-ROM (3 sheets, scale 1:24,000).

pubNum	FullCitation
DGM-02	Richard, S.M., Ferguson, C.A., Spencer, J.E., Youberg, Ann, and Orr, T.R., 2000, Geologic map of the Waterman Peak 7.5' quadrangle and northern La Tortuga Butte 7.5' quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-02, 1 CD-ROM (30 p., 1 sheet, scale 1:24,000).
DGM-03	Pearthree, P.A., and Youberg, Ann, 2000, Surficial geologic maps and geologic hazards of the Green Valley - Sahuarita area, Pima County, Arizona, v. 1.0 [Sahuarita, Green Valley, Esperanza Mill, and Twin Buttes 7.5 min]: Arizona Geological Survey Digital Geologic Map Series DGM-03, 1 CD-ROM (21 p., 2 sheets, scale 1:24,000).
DGM-04	Pearthree, P.A., Ferguson, C.A., Gilbert, W.G., and Skotnicki, S.J., 2000, Geologic map and geologic hazards of the Three Points 7.5' quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-04, 1 CD-ROM (19 p., 1 sheet, scale 1:24,000).
DGM-05	Pearthree, P.A., Youberg, Ann, and Skotnicki, S.J., 2000, Geologic map of the West of Avra 7.5' quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-05, 1 CD-ROM (1 sheet, scale 1:24,000).
DGM-06	Skotnicki, S.J., and Pearthree, P.A., 2000, Geologic map of the Cocoraque Butte 7.5' quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-06, 1 CD-ROM (27 p., 1 sheet, scale 1:24,000).
DGM-08	Skotnicki, S.J., and Siddoway, C.H., 2001, Combination geologic map of the Galleta Flat West 7.5' Quadrangle, Pima and Cochise Counties, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-08, v. 1.0, 1 CD-ROM (18 p., 1 sheet, scale 1:24,000).
DGM-09	Skotnicki, S.J., 2001, Geologic map of the Mescal 7.5' Quadrangle, Pima and Cochise Counties, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-09, v. 1.0, 1 CD-ROM (25 p., 1 sheet, scale 1:24,000).
DGM-10	Spencer, J.E., Ferguson, C.A., Richard, S.M., Orr, T.R., Pearthree, P.A., Gilbert, W.G., and Krantz, R.W., 2001, Geologic map of The Narrows 7 1/2' Quadrangle and the southern part of the Rincon Peak 7 1/2' Quadrangle, eastern Pima County, Arizona (revised May, 2002): Arizona Geological Survey Digital Geologic Map Series DGM-10, v. 1.1, 1 CD-ROM (32 p., 1 sheet, scale 1:24,000).
DGM-100	Spencer, J.E., Richard, S.M., Johnson, B.J., Love, D.S., Pearthree, P.A., and Reynolds, S.J., 2013, Geologic map of the Artillery Peak and Rawhide Wash 7.5' Quadrangles, Mohave and La Paz Counties, Arizona: Arizona Geological Survey Digital Geologic Map DGM-100, version 1.0, 2 sheets, scale 1:24,000.
DGM-102	Ferguson, C.A., and Pearthree, P.A., 2013, Geologic map of the Sullivan Buttes 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-102, version 1.01, 1 sheet, scale 1:24,000.
DGM-103	Johnson, B.J., Cook, J.P., and Pearthree, P.A., 2013, Geologic map of the Prescott Valley South 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-103, version 1.0, 1 sheet, scale 1:24,000.
DGM-104	Cook, J.P., and Youberg, A., 2013, Geologic map of the Safford 7.5' Quadrangle, Graham County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-104, version 1.0, scale 1:24,000.
DGM-105	Youberg, A., 2013, Geologic map of the Thatcher 7.5' Quadrangle, Graham County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-105, version 1.0, 1 sheet, scale 1:24,000.
DGM-106	Cook, J.P., 2013, Geologic map of the Artesia 7.5' Quadrangle and the northeastern corner of the Mount Graham 7.5' Quadrangle, Graham County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-106, version 1.0, 1 sheet, scale 1:24,000.

pubNum	FullCitation
DGM-107	Spencer, J.E., Youberg, A., Love, D., Pearthree, P.A., Steinke, T.R., and Reynolds, S.J., 2014, Geologic map of the Bouse and Ibex Peak 7.5' Quadrangles, La Paz County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-107, version 1.0, 1 sheet, scale 1:24,000.
DGM-108	Pearthree, P.A., Spencer, J.E., Youberg, A., and House, P.K., 2014, Geologic map of the Black Peak and Bobs Well 7.5' Quadrangles, La Paz County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-108, version 1.0, 1 sheet, scale 1:24,000.
DGM-109	Ferguson, C.A., and Johnson, B.J., 2013, Geologic map of the western half of the Columbia 7.5' Quadrangle and the eastern half of the Copperopolis 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-109, version 1.0, 1 sheet, scale 1:24,000.
DGM-11	Ferguson, C.A., Youberg, Ann, Gildbert, W.G., Orr, T.R., Richard, S.M., and Spencer, J.E., 2001, Geologic map of the Mount Fagan 7.5' Quadrangle, eastern Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-11, v. 1.1, 1 CD-ROM, (34p., 1 sheet, scale 1:24,000)..
DGM-12	Richard, S.M., Spencer, J.E., Ferguson, C.A., Youberg, Ann, 2001, Geologic map of the southern part of the Vail 7.5' Quadrangle, eastern Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-12, v. 1.1, 1 CD-ROM, (29p., 1 sheet, scale 1:24,000)..
DGM-13	Youberg, Ann, Helmick, W.R., 2001, Surficial geology and geologic hazards of the Amado-Tubac area, Santa Cruz and Pima Counties, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-13, v. 1.0, 1 CD-ROM, (17p., 2 sheets, scale 1:24,000)..
DGM-14	Reynolds, S.J., Wood, S.E., Pearthree, P.A., Field, J.J., 2002, Geologic map of the White Tank Mountains, central Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-14, v. 1.0, 1 CD-ROM, (2 sheets, scale 1:24,000)..
DGM-15	Skotnicki, S.J., 2002, Geologic map and report for the Buckeye 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-15, v. 1.0, 1 CD-ROM, (15p., 1 sheet, scale 1:24,000)..
DGM-16	Skotnicki, S.J., 2002, Geologic map and report for the Avondale SW 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-16, v. 1.0, 1 CD-ROM, (11p., 1 sheet, scale 1:24,000)..
DGM-17	Richard, S.M., Reynolds, S.J., Spencer, J.E., and Pearthree, P.A., 2000, Geologic map of Arizona: Arizona Geological Survey Digital Geologic Map DGM-17, scale 1:1,000,000, with 5 p. text.
DGM-18	Orr, T.R., DeLong, S.B., Spencer, J.E., Richard, S.M., 2004, Geologic map of the Fortified Peak 7.5' Quadrangle, southeastern Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-18, v. 2.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-19	Richard, S.M., Youberg, Ann, Spencer, J.E., Ferguson, C.A., 2002, Geologic map of the Durham Hills 7.5' Quadrangle, Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-19, v. 1.1, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-20	Youberg, Ann, Ferguson, C.A., Richard, S.M., Johnson, B.J., Maher, D.J., and Gilbert, W.G., 2002, Geologic map of the Desert Peak 7.5' Quadrangle, southeastern Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-20, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-21	Spencer, J.E., Pearthree, P.A., 2004, Geologic map of the Oro Valley 7.5' Quadrangle and the Pusch Peak area, northeastern Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-21, v. 2.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..

pubNum	FullCitation
DGM-22	Spencer, J.E., Richard, S.M., Youberg, Ann, Ferguson, C.A., Orr, T.R., 2002, Geologic map of the Chief Butte 7.5' Quadrangle, southeastern Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-22, v. 1.1, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-23	Orr, T.R., Shipman, T.C., and Spencer, J.E., 2004, Geologic map of the North of Oracle 7 1/2' Quadrangle, southeastern Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map 23 (DGM-23, v. 2.0), 1 CD-ROM (1 sheet, scale 1:24,000).
DGM-24	Skotnicki, S.J., 2002, Geologic map of the Sierra Ancha, central Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-24, v. 1.0, 1 CD-ROM, (29p., 2 sheets, scale 1:100,000)..
DGM-25	Skotnicki, S.J., 2002, Geologic map of the southern Peloncillo Mountains; Skeleton Canyon, Guadalupe Spring, and Guadalupe Canyon, 7.5' Quadrangles, Cochise County, Arizona and Hidalgo County, New Mexico: Arizona Geological Survey Digital Geologic Map Series DGM-25, v. 1.0, 1 CD-ROM, (26p., 1 sheet, scale 1:24,000)..
DGM-26	Ferguson, C.A., Johnson, B.J., Skotnicki, S.J., Maher, D.J., Spencer, J.E., Gilbert, W.G., Richard, S.M., Youberg, Ann, Demsey, K.A., and House, P.K., 2003, Geologic map of the Tortolita Mountains, Pinal and Pima Counties, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-26, v. 1.0, 1 CD-ROM, (46p., 2 sheets, scale 1:24,000)..
DGM-27	Skotnicki, S.J., 2002, Geologic map of a portion of the Silicified Mescal Paleokarst, northern Sierra Ancha, central Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-27, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:50,000)..
DGM-29	Spencer, J.E., Moore, E.M., Trapp, R.A., 2003, Bedrock geologic map of Sentinel Peak (A-Mountain) and Tumamoc Hill, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-29, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:12,000)..
DGM-30	Johnson, B.J., Ferguson, C.A., Pearthree, P.A., Stavast, W.A., 2003, Geologic map of the Samaniego Peak 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-30, v. 1.0, 1 CD-ROM, (21p., 1 sheet, scale 1:24,000)..
DGM-31	Richard, S.M., Spencer, J.E., Youberg, Ann, Johnson, B.J., 2003, Geologic map of the Twin Buttes 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-31, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-32	Ferguson, C.A., Johnson, B.J., Shipman, T.C., 2003, Geologic map of the Batamote Hills 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-32, v. 1.0, 1 CD-ROM, (31p., 1 sheet, scale 1:24,000).
DGM-33	Spencer, J.E., Ferguson, C.A., Richard, S.M., Youberg, Ann, 2003, Geologic map of the Esperanza Mill 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-33, v. 1.0, 1 CD-ROM, (10p., 1 sheet, scale 1:24,000).
DGM-34	Youberg, Ann, Skotnicki, S.J., Shipman, T.C., Ferguson, C.A., 2004, Geologic map of the Benson 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-34, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-35	Shipman, T.C., Ferguson, C.A., 2003, Geologic map of the McGrew Sping 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-35, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-36	Pearthree, P.A., 2003, Geologic map of the Huachuca City 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-36, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-37	Field, J.J., Pearthree, P.A., Ferguson, C.A., 2004, Geologic map of the Buckeye NW 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-37, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..

pubNum	FullCitation
DGM-38	Ferguson, C.A., Spencer, J.E., Pearthree, P.A., Youberg, Ann, Field, J.J., 2004, Geologic map of the Wagner Wash Well 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-38, v. 1.0, 1 CD-ROM, (7p., 1 sheet, scale 1:24,000)..
DGM-39	Pearthree, P.A., Youberg, Ann, Field, J.J., Ferguson, C.A., Spencer, J.E., 2004, Geologic map of the Daggs Tank 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-39, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-40	Shipman, T.C., Grubensky, M.J., 2004, Geologic map of the Wickenburg SW 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-40, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-41	Grubensky, M.J., Shipman, T.C., 2004, Geologic map of the Vulture Mine 7.5 Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-41, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-42	Youberg, Ann, Spencer, J.E., Ferguson, C.A., 2004, Geologic map of the Star Well 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-42, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-43	Shipman, T.C., 2004, Geologic map of the Tucson SE 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-43, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-44	Richard, S.M., Spencer, J.E., Youberg, Ann, Ferguson, C.A., 2005, Geologic map of the Rincon Valley area, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-44, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-45	Pearthree, P.A., House, P.K., 1/1/2005, Geologic map of the Davis Dam SE 7.5' Quadrangle, Mohave County, Arizona, and Clark County, Nevada: Arizona Geological Survey Digital Geologic Map Series DGM-45, v. 1.0, 1 CD-ROM (1 sheet, scale 1:24,000).
DGM-46	Spencer, J.E., Youberg, Ann, Ferguson, C.A., 2006, Geologic Map of the Flatiron Mountain 7.5' Quadrangle, Maricopa, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-46, v. 1.0, 1 CD-ROM, (scale 1:24,000)..
DGM-47	Pearthree, P.A., Ferguson, C.A., Harris, R.C., 2006, Geologic map of the Wintersburg 7.5' Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-47, v. 1.0, 1 CD-ROM (1 sheet, scale 1:24,000)..
DGM-48	Youberg, Ann, 2006, Geologic map of the Saint David 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-48, v. 1.0, 1 CD-ROM (1 sheet, scale 1:24,000)..
DGM-49	Shipman, T.C., Ferguson, C.A., 2006, Geologic map of the Land 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-49, v. 1.0, 1 CD-ROM (1 sheet, scale 1:24,000).
DGM-50	Ferguson, C.A., Shipman, T.C., Pearthree, P.A., Moore, E.M., Richard, S.M. and Spencer, J.E., 2006, Geologic map of the Fairbank 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-50, v. 1.0, 1 CD-ROM (1 sheet, scale 1:24,000)..
DGM-51	Pearthree, P.A., Ferguson, C.A., Demsey, K.A., 2006, Geologic map of the Lewis Springs 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-51, v. 1.0, 1 CD-ROM (1 sheet, scale 1:24,000)..
DGM-52	Richard, S.M., Shipman, T.C., Greene, L., and Harris, R.C., 2007, Estimated depth to bedrock in Arizona: Arizona Geological Survey Digital Geologic Map DGM-52, scale 1:1,000,000, with 9 p. text.

pubNum	FullCitation
DGM-53	Pearthree, P. A., 2007, Geologic Map of the Needles NE 7.5' Quadrangle, Mohave County, Arizona: Arizona Geological Survey Digital Geologic Map 53, version 1.0, 1 sheet, layout scale 1:24,000, with text.
DGM-54	Spencer, J.E., Ferguson, C.A., Pearthree, P.A., and Richard, S.M., 2007, Geologic map of the Boundary Cone 7.5' Quadrangle, Mohave County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-54, scale 1:24,000.
DGM-55	Shipman, T.C., Richard, S.M., Spencer, J.E., 2007, Geologic map of the Fortuna 7.5 Quadrangle, Yuma County, Arizona.: Arizona Geological Survey Digital Geologic Map Series DGM-55, v. 1.0, 1 CD-ROM, (scale 1:24,000)..
DGM-56	Youberg, Ann, Spencer, J.E., Richard, S.M., 2007, Geologic Map of the Galleta Flat East 7.5 Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map Series DGM-56, v. 1.0, 1 CD-ROM, (1 sheet, scale 1:24,000)..
DGM-57	Cook, J.P., Shipman, T.C. and Pearthree, P.A., 1/1/2008, Geologic Map of the Hereford 7.5' Quadrangle and the Northern Part of the Stark 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map 57 version 2.0, 1 shee, layout scale 1:24,000, CD-ROM with 1 sheet, with text..
DGM-58	Ferguson, C.A., and Johnson, B.J., 2006, Bedrock geologic map and cross-sections of the Hereford 7.5' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-58, scale 1:12,000, 2 sheets.
DGM-59	Johnson, B.J., Ferguson, C.A., 2007, Geologic map of the Rosemont area, northern Santa Rita Mountains, Pima County, Arizona.: Arizona Geological Survey Digital Geologic Map Series DGM-59, v. 1.1, 1 CD-ROM (10 p., 1 sheet, scale 1:12,000)..
DGM-60	Cook, J., Dickinson, W.R., and Spencer, J.E., 2007, Geologic map of the Redington 7 ½' Quadrangle, Cochise County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-60, scale 1:24,000.
DGM-61	Spencer, J.E., Richard, S.M., Cook, J.P., Dickinson, W.R., Lingrey, S.H., and Guynn, J.H., 2009, Geologic map of the Soza Canyon 7.5' Quadrangle, Cochise and Pima Counties, Arizona: Arizona Geological Survey Digital Geologic Map DGM-61, version 2.0, 1 sheet, scale 1:24,000, with 20 p. text.
DGM-62	Cook, J., Spencer, J.E., Richard, S.M., Lingrey, S., and Guynn, J., 2007, Geologic map of the Wildhorse Mountain 7 ½' Quadrangle, Cochise County, Arizona: Arizona Geologi-cal Survey Digital Geologic Map DGM-62, scale 1:24,000.
DGM-63	Pearthree, P.A., and Ferguson, C.A., 2008, Geologic map of the Antelope Peak NE 7.5' Quadrangle and the southern 2/3 of the Maricopa 7.5' Quadrangle, Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-63, 2 sheets, scale 1:24,000, with 17 p. text.
DGM-64	Ferguson, C.A., Haddad, D.E., Johnson, B.J., Guynn, J.H., Spencer, J.E., and Eddy, D.L., 2008, Geologic map of the east half of the Black Canyon City 7 ½' Quadrangle and the west half of the Squaw Creek Mesa 7 ½' Quadrangle, Maricopa and Yavapai Counties, Arizona: Arizona Geological Survey Digital Geologic Map DGM-64, 1 sheet, scale 1:24,000, with 27 p. text.
DGM-65	Pearthree, P.A., Ferguson, C.A., Johnson, B.J., and Guynn, J., 2009, Geologic map and report for the proposed State Route 95 realignment corridor in eastern Mohave Valley, Mohave County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-65, 5 sheets, scale 1:24,000, with 44 p. text.
DGM-66	Young, J.J., Spencer, J.E., MacFarlane, B.J., and Richard, S.M., 2010, Geologic map of the Lookout Mountain 7.5' Quadrangle, Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-66, version 2.0, 1 sheet, scale 1:24,000.

pubNum	FullCitation
DGM-67	Spencer, J.E., Gootee, B.F., Richard, S.M., and Cook, J.P., 2009, Geologic map of the Mammoth 7.5' Quadrangle, Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-67, 2 sheets, scale 1:24,000, with 20 p. text.
DGM-68	Gootee, B.F., Spencer, J.E., Ferguson, C.A., Richard, S.M., Cook, J.P., and MacFarlane, B.J., 2009, Geologic map of the Clark Ranch 7.5' Quadrangle and the west half of the Rhodes Peak 7.5' Quadrangle, Pinal and Graham Counties, Arizona: Arizona Geological Survey Digital Geologic Map DGM-68, version 1.0, 1 sheet, scale 1:24,000, with 21 p. text.
DGM-69	Pearthree, P.A., Cook, J.P., Skotnicki, S.J., and Spencer, J.E., 2009, Geologic Map of the Peppersauce Wash 7½' Quadrangle and Part of the Kielberg Canyon 7 ½' Quadrangle, Pinal and Pima Counties, Arizona: Arizona Geological Survey Digital Geologic Map DGM-69, version 1, 1 sheet, scale 1:24,000, with 14 p. text.
DGM-70	Ferguson, C.A., Johnson, B.J., Pearthree, P.A., Spencer, J.E., 2009, Geologic map of the Grasshopper Junction 7.5' Quadrangle, Mohave County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-70, version 1.0, 2 sheets, scale 1:24,000.
DGM-71	Pearthree, P.A., Youberg, A., and Shipman, T.C., 2009, Surficial geologic map and flood hazard assessment, Rainbow Valley, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-71, version 1.0, 3 sheets, scale 1:24,000, with 13 p. text.
DGM-72	Young, J.J., and Pearthree, P.A., 2012, Geologic map of the Armenta Well 7.5' Quadrangle and part of the Gunsight 7.5' Quadrangle, Organ Pipe Cactus National Monument, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-72, version 1.0, 1 sheet, scale 1:24,000.
DGM-73	Pearthree, P.A., Youberg, A., and Young, J.J., 2012, Geologic map of the Tillotson Peak 7.5' Quadrangle and part of the Mount Ajo 7.5' Quadrangle, Organ Pipe Cactus National Monument, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-73, version 1.0, 1 sheet, scale 1:24,000.
DGM-74	Youberg, A., and Pearthree, P.A., 2012, Geologic map of parts of the Lukevile, Diaz Peak, South of Lukeville, and Blankenship Wells 7.5' Quadrangles, Organ Pipe Cactus National Monument, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-74, 1 sheet, scale 1:24,000.
DGM-75	Young, J.J., Cook, J.P., and Pearthree, P.A., 2012, Surficial geologic map of the western Piedmont of the Maricopa Mountains and the southern piedmont of the Buckeye Hills, Maricopa County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-75, 1 sheet, scale 1:24,000.
DGM-76	Richard, S.M., 2010, Geologic map of the southwestern part of Tonto National Forest, Gila, Maricopa, and Yavapai Counties, Arizona: Arizona Geological Survey Digital Geologic Map DGM-76, scale 1:130,000.
DGM-79	Spencer, J.E., Youberg, A., and Shipman, T.C., 2010, Geologic map of the Spring Water Canyon 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-79, version 1.0, 1 sheet, scale 1:24,000.
DGM-80	Gootee, B.F., Ferguson, C.A., Spencer, J.E., and Cook, J.P., 2010, Geologic map of the Chino Valley North 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-80, version 1.0, 1 sheet, scale 1:24,000, with 42 p. text.
DGM-81	Pearthree, P.A., Ferguson, C.A., and Spencer, J.E., 2010, Geologic map of the Dolan Springs 7.5' Quadrangle, Mohave County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-81, version 1.0, 1 sheet, scale 1:24,000.
DGM-86	Youberg, A., Spencer, J.E., and Pearthree, P.A., 2011, Geologic map of the Yuma East 7.5' Quadrangle, Yuma County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-86, version 1.0, 1 sheet, scale 1:24,000.

pubNum	FullCitation
DGM-87	Pearthree, P.A., 2011, Geologic map of the Yuma SE 7.5' Quadrangle, Yuma County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-87, version 1.0, 1 sheet, scale 1:24,000.
DGM-88	Youberg, A., 2011, Geologic map of the Somerton 7.5' Quadrangle, Yuma County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-88, 1 sheet, scale 1:24,000.
DGM-89	Spencer, J.E., Lingrey, S.H., Johnson, B.J., Cook, J.P., and Richard, S.M., 2011, Geologic map of the Happy Valley 7.5' Quadrangle, Cochise and Pima Counties, Arizona: Arizona Geological Survey Digital Geologic Map DGM-89, version 1.1, 1 sheet, scale 1:24,000, with 7 p. text.
DGM-90	Pearthree, P.A., and Ferguson, C.A., 2012, Geologic map of the Wineglass Ranch 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-90, version 1.0, 1 sheet, scale 1:24,000.
DGM-91	Ferguson, C.A., Gootee, B.F., Pearthree, P.A., and Cook, J.P., 2012, Geologic map of the Paulden 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-91, version 1.0, 1 sheet, scale 1:24,000.
DGM-92	Youberg, A., Spencer, J.E., and Cook, J.P., 2012, Geologic map of the Prescott Valley North 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-92, version 1.0, 1 sheet, scale 1:24,000.
DGM-93	Young, J.J., and Cook J.P., 2012, Geologic map of the Chino Valley South 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-93, version 1.0, 1 sheet, scale 1:24,000.
DGM-94	Spencer, J.E., and Young, J.J., 2012, Geologic map of the Jerome Canyon 7.5' Quadrangle, Yavapai County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-94, version 1.0, 1 sheet, scale 1:24,000.
DGM-95	Pearthree, P.A., 2012, Geologic map of the Cactus Forest 7.5' Quadrangle, Pinal County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-95, version 1.0, 1 sheet, scale 1:24,000.
DGM-96	Johnson, B.J., Pearthree, P.A., and Ferguson, C.A., 2012, Geologic map of the Middle Water Spring 7.5' Quadrangle, Mohave County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-96, version 1.0, 1 sheet, scale 1:24,000.
DGM-97	Ferguson, C.A., Cook, J.P., and Pearthree, P.A., 2012, Geologic map of the White Hills West 7.5' Quadrangle, Mohave County, Arizona: Arizona Geological Survey Digital Geologic Map DGM-97, version 1.0, 1 sheet, scale 1:24,000.
DM-DF-01A	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouths of Molino, La Milagrosa and Agua Caliente Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01A, version 1.0, scale 1:6,000.
DM-DF-01B	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Soldier Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01B, version 1.0, scale 1:6,000.
DM-DF-01C	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Gibbon Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01C, version 1.0, scale 1:6,000.
DM-DF-01D	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Sabino and Bear Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01D, version 1.0, scale 1:6,000.
DM-DF-01E	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Esperero and Bird Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01E, version 1.0, scale 1:6,000.

pubNum	FullCitation
DM-DF-01F	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Ventana Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01F, version 1.0, scale 1:6,000.
DM-DF-01G	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Finger Rock and Pontatoc Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01G, version 1.0, scale 1:6,000.
DM-DF-01H	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Cobblestone Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01H, version 1.0, scale 1:6,000.
DM-DF-01I	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Pima Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01I, version 1.0, scale 1:6,000.
DM-DF-01J	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Pusch Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01J, version 1.0, scale 1:6,000.
DM-DF-01K	Youberg, A., Cline, M.L., Cook, J.P., and Pearthree, P.A., 2008, Debris-flow deposits at the mouth of Linda Vista Canyon, Pima County, AZ: Arizona Geological Survey Digital Map - Debris-Flow Map 01K, version 1.0, scale 1:6,000.
DM-EF-1	Arizona Geological Survey, 2014, Earth fissure map of the Chandler Heights study area: Pinal and Maricopa County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 1, version 2.0, scale 1:24,000.
DM-EF-10	Arizona Geological Survey, 2009, Earth fissure map of the Wintersburg study area: Maricopa County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 10, version 1.0, scale 1:24,000.
DM-EF-11	Arizona Geological Survey, 2009, Earth fissure map of the Tator Hills study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 11, version 1.0, scale 1:24,000.
DM-EF-12	Arizona Geological Survey, 2009, Earth fissure map of the Friendly Corners study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 12, version 1.0, scale 1:24,000.
DM-EF-13	Arizona Geological Survey, 2009, Earth fissure map of the Signal Peak study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 13, version 1.0, scale 1:24,000.
DM-EF-14	Arizona Geological Survey, 2009, Earth fissure map of the Harquahala study area: Maricopa County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 14, version 1.0, scale 1:24,000.
DM-EF-15	Arizona Geological Survey, 2009, Earth fissure map of the Greene Wash study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 15, version 1.0, scale 1:24,000.
DM-EF-16	Arizona Geological Survey, 2009, Earth fissure map of the Dragoon Road study area: Cochise County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 16, version 1.0, scale 1:24,000.
DM-EF-18	Arizona Geological Survey, 2011, Earth fissure map of the Sacaton Butte study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 18, version 1.0, scale 1:24,000.

pubNum	FullCitation
DM-EF-19	Arizona Geological Survey, 2011, Earth fissure map of the Santa Rosa Wash study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 19, version 1.0, scale 1:24,000.
DM-EF-2	Arizona Geological Survey, 2008, Earth fissure map of the Apache Junction study area: Pinal and Maricopa County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 2, version 1.0, scale 1:12,000.
DM-EF-20	Arizona Geological Survey, 2011, Earth fissure map of the White Horse Pass study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 20, version 1.0, scale 1:24,000.
DM-EF-22	Arizona Geological Survey, 2012, Earth fissure map of the Three Sisters Buttes study area: Cochise County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 22, version 2.0, scale 1:24,000.
DM-EF-23	Arizona Geological Survey, 2012, Earth fissure map of the Bowie San Simon study area: Cochise and Graham County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 23, version 2.0, scale 1:24,000.
DM-EF-24	Arizona Geological Survey, 2012, Earth fissure map of the Elfrida study area: Cochise County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 24, version 1.0, scale 1:12,000.
DM-EF-25	Arizona Geological Survey, 2012, Earth fissure map of the Croton Springs study area: Cochise County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 25, version 1.0, scale 1:12,000.
DM-EF-26	Arizona Geological Survey, 2014, Earth fissure map of the North Sulphur Springs Valley study area: Cochise and Graham County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 26, version 1.0, scale 1:24,000.
DM-EF-27	Arizona Geological Survey, 2014, Earth fissure map of the Avra Valley study area: Pima County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 27, version 1.0, scale 1:24,000.
DM-EF-28	Arizona Geological Survey, 2014, Earth fissure map of the McMullen Valley study area: Maricopa and La Paz County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 28, version 1.0, scale 1:24,000.
DM-EF-3	Arizona Geological Survey, 2012, Earth fissure map of the Picacho and Friendly Corners study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 3, version 2.0, scale 1:24,000.
DM-EF-4	Arizona Geological Survey, 2008, Earth fissure map of the Mesa study area: Maricopa County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 4, version 1.0, scale 1:12,000.
DM-EF-5	Arizona Geological Survey, 2008, Earth fissure map of the Scottsdale study area: Maricopa County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 5, version 1.0, scale 1:24,000.
DM-EF-6	Arizona Geological Survey, 2008, Earth fissure map of the Toltec Buttes study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 6, version 1.0, scale 1:24,000.
DM-EF-7	Arizona Geological Survey, 2008, Earth fissure map of the Pete's Corner study area: Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 7, version 1.0, scale 1:24,000.
DM-EF-8	Arizona Geological Survey, 2014, Earth fissure map of the Luke study area: Maricopa County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 8, version 2.0, scale 1:24,000.

pubNum	FullCitation
DM-EF-9	Arizona Geological Survey, 2009, Earth fissure map of the Heaton study area: Maricopa and Pinal County, AZ: Arizona Geological Survey Digital Map - Earth Fissure Map 9, version 1.0, scale 1:24,000.
DM-RM-01	Cook, J.P., Youberg, A., Pearthree, P.A., Onken, J.A., MacFarlane, B.J., Bigio, E.R., and Kowler, A.L., 2012, Mapping of Holocene river alluvium along the San Pedro River, Aravaipa Creek, and Babocomari River, southeastern Arizona: Arizona Geological Survey Digital Map - River Map 1, version 1.2, scale 1:24,000.
DM-RM-02	Cook, J.P., Pearthree, P.A., Onken, J.A., Youberg, A., and Bigio, E.R., 2010, Mapping of Holocene river alluvium along the Verde River, central Arizona: Arizona Geological Survey Digital Map - River Map 2, version 1.0, scale 1:24,000.
DM-RM-03	Cook, J.P., Pearthree, P.A., Onken, J.A., and Bigio, E.R., 2010, Mapping of Holocene river alluvium along Oak Creek, Wet Beaver Creek, West Clear Creek, Fossil Creek, and the East Verde River, central Arizona: Arizona Geological Survey Digital Map - River Map 3, version 1.0, scale 1:24,000.
GI-1-A	Christenson, G.E., Welsch, D.G., and Pewe, T.L., 1978, Geology, McDowell Mountains area, Maricopa County, Arizona, in Christenson, G.E., Welsch, D.G., and Pewe, T.L., Environmental geology of the McDowell Mountains area, Maricopa County, Arizona: Arizona Bureau of Geology and Mineral Technology Geologic Investigation Series Map GI-1-A, 1 sheet, scale 1:24,000.
GI-2-A	Pewe, T.L., Wellendorf, C.S., and Bales, J.T., 1986, Geology, Tempe quadrangle, Maricopa County, Arizona, in Pewe, T.L., Wellendorf, C.S., and Bales, J.T., Environmental geology of the Tempe quadrangle, Maricopa County, Arizona: Arizona Bureau of Geology and Mineral Technology Geologic Investigation Series Map GI-2-A, 1 sheet, scale 1:24,000.
GI-2-B	Pewe, T.L., Wellendorf, C.S., and Bales, J.T., 1986, Environmental geology of the Tempe quadrangle, Maricopa County, Arizona: Arizona Bureau of Geology and Mineral Technology Geologic Investigation Folio Series no. 2, 8 sheets, scales 1:8,700 and 1:24,000.
Map 27	Grubensky, M.J., 1989, Geologic map of the Vulture Mountains, west-central Arizona [Wickenburg SW, Vulture Mine, Wildcat Well, Wickenburg, Vulture Peak, Outlaw Hill, Black Butte, and Forepaugh Peak 7.5 min]: Arizona Geological Survey Map M-27, 3 sheets, scale 1:24,000.
Map 29	Grubensky, M.J., and Demsey, K.A., 1991, Geologic map of the Little Horn Mountains 15' quadrangle, southwestern Arizona [Little Horn Mts. SE, Cementosa Wash, Little Horn Mts. NE, Coyote Peak 7.5 min]: Arizona Geological Survey Map M-29, 10 p., 1 sheet, scale 1:50,000.
Map 30	Reynolds, S.J., Spencer, J.E., Laubach, S.E., Cunningham, Dickson, and Richard, S.M., 1991, Geologic map and sections of the Granite Wash Mountains, west-central Arizona [Harcuvar 7.5 min]: Arizona Geological Survey Map M-30, 1 sheet, scale 1:24,000.
MM-76-A	Varga, R.J., 1976, Geologic map and sections of a portion of the western Harquahala Mountains, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-76-A, 1 sheet, scale 1:15,700 [superseded by Arizona Bureau of Geology and Mineral Technology Circular 20, 1977].
MM-76-B	DeWitt, Ed, 1976, Geologic map of the Mayer-Crown King area, Yavapai County, Arizona, and metamorphic and chemical data map, Mayer-Crown King area, Yavapai County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-76-B, 2 sheets, scale 1:24,000.
MM-77-A	Suemnicht, G.A., 1977, Geologic map and section of the Canada del Oro valley headwaters, Santa Catalina Mountains, Pima-Pinal Counties, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-77-A, 1 sheet, scale 1:12,000 [scale is mistakenly stated on map as 1:1,000].

pubNum	FullCitation
MM-78-A	Winegar, R.C., 1978, Silver Mountain geology (north half and south half): Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-78-A, 2 sheets, scale 1:4,800.
MM-81-A	Johnson, G.S., 1981, Geologic maps and sample location map of the northern Picacho Mountains, Pinal County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-81-A, 3 sheets, scales 1:24,000 and 1:6,000.
MM-83-A	Bykerk-Kauffman, Ann, 1983, Geologic map of the Buehman Canyon area, Pima County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-83-A, 1 sheet, scale 1:6,000.
MM-84-A	Hankins, D.D., 1984, Geologic map of a portion of the southern Kofa Mountains, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-84-A, 1 sheet, scale 1:12,000.
MM-85-A	Riggs, Nancy, 1985, Geologic map of the Pajarito Mountains, Santa Cruz County, Arizona [Alamo Spring, Pajarito Peak, Pena Blanca Lake, and Ruby 7.5 min]: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-85-A, 1 sheet, scale 1:12,000.
MM-85-B	Stoneman, D.A., 1985, Geologic map of the Plomosa Pass area, northern Plomosa Mountains, La Paz County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-85-B, 1 sheet, scale 12,000.
MM-85-C	Yeats, K.J., 1985, Geologic map and structure section of the northern Dome Rock Mountains, La Paz County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-85-C, 1 sheet, scale 1:12,000.
MM-85-D	Goodlin, T.C., and Mark, R.A., 1985, Geologic map and geologic cross sections through the Hot Springs Canyon area, Cochise County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-85-D, 2 sheets, scale 1:24,000.
MM-86-A	Janecke, S.U., 1986, Geologic map of the Geesaman Wash area, Pima and Pinal Counties, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-86-A, 1 sheet, scale 1:12,000.
MM-86-B	Cunningham, W.D., 1986, Geologic map of the northwest Granite Wash Mountains, La Paz County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-86-B, 2 sheets, scale 1:10,000.
MM-86-C	Dickinson, W.R., 1986, Geologic relations in the Kelsey Canyon area, Cochise County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-86-C, 3 p., 1 sheet, scale 1:24,000.
MM-87-A	Dickinson, W.R., 1987, General geologic map of Catalina Core Complex and San Pedro Trough, Arizona [Ray, Christmas, Ninetysix Hills, Winkelman, Holy Joe Peak, Klondyke, Tortolita Mts., Oracle, Mammoth, Galiuro Mts., Cortaro, Mount Lemmon, Bellota Ranch, Redington, Winchester Mts., San Xavier, Tucson, Empire Mountains, Rincon Valley, Benson, Dragoon, and Happy Valley 15 min]: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-87-A, 18 p., 15 sheets, scale 1:62,500 [superseded by Dickinson, W.R. (1992), Arizona Geological Survey Contributed Map CM-92-C].
MM-87-B	Marshak, R.S., Vander-Meulen, M., and Bhagat, S., 1987, Geology of the Battleship Peak area, Buckskin Mountains, La Paz County, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-87-B, 1 sheet, scale 1:8,000.
MM-87-C	Dickinson, W.R., and Olivares, M.D., 1987, Reconnaissance geologic map of Mineta Ridge and Banco Ridge area, Pima and Cochise Counties, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-87-C, 3 p., 1 sheet, scale 1:24,000.

pubNum	FullCitation
MM-87-D	Jagiello, K.J., 1987, Bedrock geology from New River Mesa to the northern Phoenix basin, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-87-D, 1 sheet, scale 1:24,000.
MM-88-A	Santa Fe Pacific Railroad Company, 1988, Geologic map of Santa Fe Pacific Railroad Company mineral holdings in northwestern Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-88-A, 1 sheet, scale 1:250,000.
MM-88-B	Erickson, Rolfe, 1988, Geology of the Willcox North quadrangle and the southernmost Greasewood Mountain quadrangle, Arizona: Arizona Bureau of Geology and Mineral Technology Miscellaneous Map MM-88-B, 5 p., 1 sheet, scale 1:24,000.
NP-1 a	Karlstrom, K.E., and Conway, C.M., 1986, Deformational styles and contrasting lithostratigraphic sequences within an Early Proterozoic orogenic belt, central Arizona, in Nations, J.D., Conway, C.M., and Swann, G.A., eds., Geology of central and northern Arizona, Geological Society of America, Rocky Mountain Section Meeting, Flagstaff, Ariz., 1986, Field Trip Guidebook: Flagstaff, Northern Arizona University, Geology Dept., p. 1-25 [now available from Arizona Geological Survey as publication NP-1].
NP-1 b	Lindberg, P.A., 1986, A brief geologic history and field guide to the Jerome district, Arizona, in Nations, J.D., Conway, C.M., and Swann, G.A., eds., Geology of central and northern Arizona, Geological Society of America, Rocky Mountain Section Meeting, Flagstaff, Ariz., 1986, Field Trip Guidebook: Flagstaff, Northern Arizona University, Geology Dept., p. 127-139 [now available from Arizona Geological Survey as publication NP-1].
NP-13	Sauck, W.A., and Sumner, J.S., 1970, Residual aeromagnetic map of Arizona: Tucson, University of Arizona, Department of Geosciences, 1 sheet, scale 1:1,000,000. (available from AZGS as NP-13)
NP-15	Lysonski, J.C., Sumner, J.S., Aiken, C.L.V., and Schmidt, J.S., 1980, Residual Bouguer gravity anomaly map of Arizona (IGSN 71): Tucson, University of Arizona, Department of Geosciences, Laboratory of Geophysics, 1 sheet, scale 1:1,000,000. (available from AZGS as NP-15)
OFR 00-01	Klawon, J.E., and Pearthree, P.A., 2000, Field guide to a dynamic distributary drainage system: Tiger Wash, western Arizona: Arizona Geological Survey Open-File Report 00-01, 34 p.
OFR 00-03	Rauzi, S.L., 2000, Permian salt in the Holbrook Basin, Arizona: Arizona Geological Survey Open-File Report 00-03, 20 p., 6 sheets, scale 1:250,000.
OFR 00-04	Skotnicki, S.J., 2000, Geologic map of the Oracle Junction 7.5' quadrangle and the eastern third of the Tortolita Mountains 7.5' quadrangle, Pima and Pinal Counties, Arizona: Arizona Geological Survey Open-File Report 00-04, 19 p., 1 sheet, scale 1:24,000.
OFR 00-05	Spencer, J.E., Richard, S.M., and Ferguson, C.A., 2000, Compilation geologic map of the Oracle 7.5' quadrangle, Pinal and Pima Counties, Arizona: Arizona Geological Survey Open-File Report 00-05, 30 p., 1 sheet, scale 1:24,000.
OFR 00-06	Ferguson, C.A., Gilbert, W.G., Pearthree, P.A., and Biggs, T.H., 2000, Geologic map of the southern Roskruge Mountains (the San Pedro and the southern half of La Tortuga Butte 7.5' quadrangles), Pima County, Arizona: Arizona Geological Survey Open-File Report 00-06, 40 p., 2 sheets, scale 1:24,000.
OFR 00-11	Skotnicki, S.J., 2000, Geologic map of the Four Peaks 7.5' quadrangle, Maricopa and Gila Counties, Arizona: Arizona Geological Survey Open-File Report 00-11, 35 p., 1 sheet, scale 1:24,000.
OFR 00-13	Pearthree, P.A., and Youberg, Ann, 2000, Surficial geologic maps and geologic hazards of the Green Valley - Sahuarita area, Pima County, Arizona [Sahuarita, Green Valley, Esperanza Mill, and Twin Buttes 7.5 min]: Arizona Geological Survey Open-File Report 00-13, 21 p., 2 sheets, scale 1:24,000 [now available as Arizona Geological Survey Digital Geologic Map Series DGM-03]

pubNum	FullCitation
OFR 01-01	Pearthree, P.A., Freeman, K.L., and Demsey, K.A., 2001, Surficial geology and geoarchaeology of San Cristobal and Growler Valleys, Barry M. Goldwater Air Force Range, southwestern Arizona: Arizona Geological Survey Open-File Report 01-01, 3 maps, scales 1:100,000 and 1:24,000, with 42 p. text.
OFR 01-02	Pearthree, P.A., Demsey, K.A., and Klawon, J.E., 2001, Surficial geologic map of northern Growler Valley, Barry M. Goldwater Air Force Range, southwestern Arizona: Arizona Geological Survay Open-File Report 01-02, scale 1:24,000, with 35 p. text.
OFR 01-03	Klawon, J.E. and Pearthree, P.A., 2001, Surficial geology and geomorphology of the western Crater Range, Barry M. Goldwater Air Force Range, southwestern Arizona: Arizona Geological Survey Open-File Report 01-03, scale 1:24,000, with 21 p. text.
OFR 02-03	Demsey, K.A, Meglioli, A., Biggs, T.H., and Pearthree, P.A., 2002, Surficial geology and geomorphology of central Sauceda Valley, Barry M. Goldwater Air Force Range, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 02-03, scale 1:24,000, with 15 p. text.
OFR 02-08	Skotnicki, S.J., 2002, Preliminary Geologic Map of the Oak Creek Ranch 7.5' Quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 02-08, 1 sheet, scale 1:24,000.
OFR 02-09	Skotnicki, S.J., 2002, Preliminary Geologic Map of the Gentry Mountain 7.5’ Quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 02-09, 1 sheet, scale 1:24,000.
OFR 02-10	Skotnicki, S.J., 2002, Preliminary Geologic Map of the Parallel Canyon 7.5’ Quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 02-10, 1 sheet, scale 1:24,000.
OFR 02-11	Skotnicki, S.J., 2002, Preliminary Geologic Map of the Young 7.5’ Quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 02-11, 1 sheet, scale 1:24,000.
OFR 02-12	Skotnicki, S.J., 2002, Preliminary Geologic Map of the Salt River Peak 7.5’ Quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 02-12, 1 sheet, scale 1:24,000.
OFR 03-04	Skotnicki, S.J., 2003, Preliminary Geologic Map of the Meddler Wash 7.5’ Quadragle, Gila County, Arizona: Arizona Geological Survey Open-File Report 03-4, 1 sheet, scale 1:24,000.
OFR 04-03	Spencer, J.E., Leighty, R.S., Conway, C.M., Ferguson, C.A., and Richard, S.M., 9/2004, Compilation geologic map of the Reno Pass area, central Mazatzal Mountains, Maricopa and Gila Countries, Arizona: Arizona Geological Survey Open-File Report 04-03, 1 sheet, scale 1:24,000, with 16 p. text.
OFR 09-05	Ferguson, C.A., 2009, Bedrock geologic map of the northern part of the Empire Ranch 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Open-File Report 09-05, scale 1:24,000.
OFR 09-06	Ferguson, C.A., Johnson, B.J., Pearthree, P.A., Spencer, J.E., Shipman, T.C., and Cook, J.P., 2009, Geologic map of the Helvetia 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Open-File Report 09-06, 1 sheet, scale 1:24,000.
OFR 10-03	Cook, J.P., 2010, Surficial geologic map of the Empire Ranch 7.5' Quadrangle, Pima County, Arizona: Arizona Geological Survey Open-File Report 10-03, version 1.0, scale 1:24,000.
OFR 74-01	Montgomery, E.L., Henkle, W.R., Jr., Alexander, W.J., Murray, K.S., Reid, R.E., Kluth, C.F., and DeWitt, R.H., 1974, Outcrop and surficial geology, Flagstaff area, Coconino County, Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 74-01, 1 sheet, scale 1:24,000.
OFR 79-13	Jones, N.O., 1979, Geothermal resources, what to look for in Arizona: Fieldnotes [Arizona Bureau of Geology and Mineral Technology], v. 9, no. 3, p. 12-13.

pubNum	FullCitation
OFR 79-14	Jones, N.O., 1979, Preliminary geothermal assessment of the Harquahala - Tonopah area, with a section in Hydrology, by Alice Campbell: Arizona Bureau of Geology and Mineral Technology Open-File Report 79-14, 43 p., 8 sheets, scale 1:250,000.
OFR 79-15	Campbell, A., and Jones, N.O., 1979, Preliminary geothermal assessment of the Big Sandy Valley, Mohave County, Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 79-15, 26 p., 6 sheets, scale 1:250,000.
OFR 81-22	Cunningham, J.E., 1981, Preliminary detailed geologic map and cross sections of the Clifton Hot Springs and San Francisco River area: Arizona Bureau of Geology and Mineral Technology Open-File Report 81-22, 1 sheet, scale 1:24,000.
OFR 81-24	Lysonski, J.C., Aiken, C.L.V., and Sumner, J.S., 1981, The complete residual Bouguer gravity anomaly map [of Arizona]: Arizona Bureau of Geology and Mineral Technology Open-File Report 81-24, 2 p., 23 sheets, scale 1:250,000.
OFR 81-30	Scarborough, R.B., 1981, Reconnaissance geology, Salt River - from Roosevelt Dam to Granite Reef Dam, central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 81-30, 86 p., 9 sheets, scale 1:24,000.
OFR 82-01	Reynolds, S.J., 1982, Geologic map of the South Mountains, central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 82-01, 1 sheet, scale 1:24,000.
OFR 82-06	Keith, Stanley B., Reynolds, S.J., and Richard, S.M., 1982, Preliminary geologic map of the western Harquahala Mountains, west-central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 82-06, 1 p., 1 sheet, scale 1:12,000.
OFR 83-01	Morrison, R.B., 1977, Slope-relief of the western half of the Tucson 2o x 1o area, Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 83-01, 1 sheet, scale 1:120,000.
OFR 83-02	Morrison, R.B., 1977, Soil associations, western half of the Tucson 1o x 2o quadrangle [(a) northern half, (b) southern half]: Arizona Bureau of Geology and Mineral Technology Open-File Report 83-02, 5 p., 2 sheets, scale 1:120,000.
OFR 83-03	Morrison, R.B., 1975, Tucson 1o x 2o quadrangle, ease of excavation and potential erodibility, phases 4 and 5: Arizona Bureau of Geology and Mineral Technology Open-File Report 83-03, 3 p., 1 sheet, scale 1:250,000.
OFR 83-04	Morrison, R.B., 1977, Tucson metropolitan area, (a) ease of excavation and potential erodibility, (b) flood hazards, (c) slope relief: Arizona Bureau of Geology and Mineral Technology Open-File Report 83-04, 4 p., 3 sheets, scale 1:120,000.
OFR 83-14	Keith, Stan, 1983, Results of mapping project near Ray, Pinal County, Arizona: Arizona Geological Survey Open-File Report 83-14, 12 sheets, scales 1:12,000 and 1:6000, with 74 p. text.
OFR 83-21	Scarborough, R.B., Menges, C.M., and Pearthree, P.A., 1983, Map of Basin and Range (post 15 m.y.a.) exposed faults, grabens, and basalt-dominated volcanism in Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 83-21, 25 p., 2 sheets, scale 1:500,000.
OFR 83-22	Menges, C.M., and Pearthree, P.A., 1983, Map of neotectonic (latest Pliocene-Quaternary) deformation in Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 83-22, 48 p., 4 sheets, scales 1:122,000, 1:133,830, and 1:500,000.
OFR 84-01	Morrison, R.B., 1984, Late Pliocene and Quaternary geology, Ajo quadrangle: Arizona Bureau of Geology and Mineral Technology Open-File Report 84-01, 6 p., 1 sheet, scale 1:250,000.
OFR 84-02	Morrison, R.B., 1984, Late Pliocene and Quaternary geology, El Centro quadrangle: Arizona Bureau of Geology and Mineral Technology Open-File Report 84-02, 6 p., 1 sheet, scale 1:250,000.

pubNum	FullCitation
OFR 84-03	Morrison, R.B., 1984, Late Pliocene and Quaternary geology, Lukeville & Sonoyta [quadrangle]: Arizona Bureau of Geology and Mineral Technology Open-File Report 84-03, 6 p., 1 sheet, scale 1:250,000.
OFR 84-04	Reynolds, S.J., and Spencer, J.E., 1984, Geologic map of the Aguila Ridge - Bullard Peak area, eastern Harcuvar Mountains, west-central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 84-04, 2 p., 1 sheet, scale 1:24,000.
OFR 85-04	Pearthree, P.A., and Scarborough, R.B., 1985, Reconnaissance analysis of possible Quaternary faulting in central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 85-04, 27 p., 1 sheet, scale 1:250,000.
OFR 85-05	Reynolds, S.J., and Spencer, J.E., 1985, Reconnaissance geologic map of the Merritt Hills, southwestern Yavapai County, Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 85-05, 1 sheet, scale 1:24,000.
OFR 85-09	Spencer, J.E., Richard, S.M., and Reynolds, S.J., 1985, Geologic map of the Little Harquahala Mountains, west-central Arizona (pgs. 19, 20 added, 1993): Arizona Bureau of Geology and Mineral Technology Open-File Report 85-09, 20 p., 3 sheets, scale 1:24,000.
OFR 85-11	Spencer, J.E., Reynolds, S.J., Anderson, P., and Anderson, J.L., 1985, Reconnaissance geology of the crest of the Sierra Estrella, central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 85-11, 20 p.
OFR 85-14	Capps, R.C., Reynolds, S.J., Kortemeier, C.P., Stimac, J.A., Scott, E.A., and Allen, G.B., 1985, Preliminary geologic maps of the eastern Big Horn and Belmont Mountains, west-central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 85-14, 25 p., 2 sheets, scale 1:24,000.
OFR 85-17	Allen, G.B., 1985, Economic geology of the Big Horn Mountains of west-central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 85-17, 140 p.
OFR 86-02	Spencer, J.E., and Reynolds, S.J., 1986, Geologic map of the Lincoln Ranch Basin, eastern Buckskin Mountains, western Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 86-02, 5 p., 1 sheet, scale 1:24,000.
OFR 86-09	Spencer, J.E., Reynolds, S.J., and Lehman, N.E., 1986, Geologic map of the Planet-Mineral Hill area, northwestern Buckskin Mountains, west-central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 86-09, 13 p., 1 sheet, scale 1:24,000.
OFR 86-10	Capps, R.C., Reynolds, S.J., Kortemeier, C.P., and Scott, E.A., 1986, Geologic map of the northeastern Hieroglyphic Mountains, central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 86-10, 16 p., 1 sheet, scale 1:24,000.
OFR 87-02	Spencer, J.E., and Reynolds, S.J., 1987, Geologic map of the Swansea-Copper Penny area, central Buckskin Mountains, west-central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 87-02, 10 p., 1 sheet, scale 1:12,000.
OFR 87-04	Cunningham, Dickson, DeWitt, Ed, Haxel, Gordon, Reynolds, S.J., and Spencer, J.E., 1987, Geologic map of the Maricopa Mountains, central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 87-04, 1 sheet, scale 1:62,500.
OFR 87-06	Engineers International, Inc., 1987, Summary report of geotechnical investigations; 9/86 through 2/88; Maricopa Superconducting Super Collider Site; Maricopa County, Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 87-06, 144 p., 3 sheets, scales 1:24,000 and 1:62,500.
OFR 87-08	Proctor, P.D., Fleck, K.S., and Shahin, A.N., 1987, Radiometric and petrochemical characteristics of the Dells Granite, Yavapai County, Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 87-08, 67 p.

pubNum	FullCitation
OFR 87-09	Stimac, J.A., Fryxell, J.E., Reynolds, S.J., Richard, S.M., Grubensky, M.J., and Scott, E.A., 1987, Geologic map of the Wickenburg, southern Buckhorn, and northwestern Hieroglyphic Mountains, central Arizona [Wickenburg, and Red Picacho 7.5 min]: Arizona Bureau of Geology and Mineral Technology Open-File Report 87-09, 13 p., 2 sheets, scale 1:24,000.
OFR 87-10	Grubensky, M.J., Stimac, J.A., Reynolds, S.J., and Richard, S.M., 1987, Geologic map of the northeastern Vulture Mountains and vicinity, central Arizona [Wickenburg, and Vulture Peak 7.5 min]: Arizona Bureau of Geology and Mineral Technology Open-File Report 87-10, 7 p., 1 sheet, scale 1:24,000.
OFR 88-01	Wahl, D.E., Jr., Reynolds, S.J., Capps, R.C., Kortemeier, C.P., Grubensky, M.J., Scott, E.A., and Stimac, J.A., 1988, Geologic map of the southern Hieroglyphic Mountains, central Arizona [Baldy Mtn., and Hieroglyphic Mts. SW 7.5 min]: Arizona Bureau of Geology and Mineral Technology Open-File Report 88-01, 6 p., 1 sheet, scale 1:24,000.
OFR 88-04	Demsey, K.A., 1988, Quaternary geologic map of the Salome 30 x 60 minute quadrangle, west-central Arizona: Arizona Bureau of Geology and Mineral Technology Open-File Report 88-04, 1 sheet, scale 1:100,000.
OFR 88-06	Brooks, S.J., 1988, Hydrogeology of the basins encompassing the Maricopa Superconducting Super Collider site: Arizona Bureau of Geology and Mineral Technology Open-File Report 88-06, 29 p., 2 sheets, scales 1:24,000 and 1:62,500.
OFR 88-09	Grubensky, M.J., and Reynolds, S.J., 1988, Geologic map of the southeastern Vulture Mountains, west-central Arizona: Arizona Geological Survey Open-File Report 88-09, 16 p., 1 sheet, scale 1:24,000.
OFR 88-10	Reynolds, S.J., Spencer, J.E., DeWitt, Ed, White, D.C., and Grubensky, M.J., 1988, Geologic map of the Vulture mine area, Vulture Mountains, west-central Arizona: Arizona Geological Survey Open-File Report 88-10, 5 p., scale 1:24,000.
OFR 88-15	Scarborough, R.B., and Pearthree, P.A., 1988, Reconnaissance assessment of Quaternary faulting in the Gila region from San Carlos Reservoir to Coolidge, Arizona: Arizona Geological Survey Open-File Report 88-15, 12 p., 1 sheet, scale 1:250,000.
OFR 88-17	Demsey, K.A., 1988, Geologic map of Quaternary and upper Tertiary alluvium in the Phoenix North 30' x 60' quadrangle, Arizona (revised August 1990): Arizona Geological Survey Open-File Report 88-17, 1 sheet, scale 1:100,000.
OFR 88-18	McKittrick, M.A., 1988, Surficial geologic maps of the Tucson metropolitan area [Avra, Brown Mountain, Cat Mountain, Jaynes, Marana, Mt. Lemmon, Oro Valley, Ruelas Canyon, Sabino Canyon, Tucson, Tucson East, and Tucson North 7.5 min]: Arizona Geological Survey Open-File Report 88-18, 6 p., 12 sheets, scale 1:24,000.
OFR 88-21	Pearthree, P.A., McKittrick, M.A., Jackson, G.W., and Demsey, K.A., 1988, Geologic map of Quaternary and upper Tertiary deposits, Tucson 1o x 2o quadrangle, Arizona: Arizona Geological Survey Open-File Report 88-21, 1 sheet, scale 1:250,000.
OFR 89-02	Jackson, G.W., 1989, Surficial geologic maps of the northeastern, southeastern, and southwestern portions of the Tucson metropolitan area [Agua Caliente Hill, Tanque Verde Peak, Vail, Tucson SE, Tucson SW, San Xavier Mission, and San Xavier Mission SW 7.5 min]: Arizona Geological Survey Open-File Report 89-02, 6 p., 7 sheets, scale 1:24,000.
OFR 89-04	Reynolds, S.J., Spencer, J.E., Laubach, S.E., Cunningham, Dickson, and Richard, S.M., 1989, Geologic map, geologic evolution, and mineral deposits of the Granite Wash Mountains, west-central Arizona [with addendum, Geology of the northwesternmost and southwesternmost Granite Wash Mountains, by J.E. Spencer, S.M. Richard, and S.J. Reynolds, added September 1993]: Arizona Geological Survey Open-File Report 89-04, 51 p., 1 sheet, scale 1:24,000.

pubNum	FullCitation
OFR 89-07	Demsey, K.A., 1989, Geologic map of Quaternary and upper Tertiary alluvium in the Phoenix South 30' x 60' quadrangle, Arizona (revised August, 1990): Arizona Geological Survey Open-File Report 89-07, 1 sheet, scale 1:100,000.
OFR 89-10	Slaff, Steven, Jackson, G.W., and Pearthree, P.A., 1989, Development of earth fissures in Picacho basin, Pinal County, Arizona from 1959 to 1989 [Newman Peak, Picacho Reservoir, Casa Grande Mtns., Eloy South, Eloy North, and Valley Farms 7.5 min]: Arizona Geological Survey Open-File Report 89-10, 38 p., 6 sheets, scale 1:24,000.
OFR 90-01	Demsey, K.A., and Pearthree, P.A., 1990, Late Quaternary surface-rupture history of the Sand Tank Fault, and associated seismic hazard for the proposed Superconducting Super Collider site, Maricopa County, Arizona, March 1988 (revised January, 1990): Arizona Geological Survey Open-File Report 90-01, 41 p.
OFR 90-02	Jackson, Garrett, 1990, Surficial geologic maps of the Picacho Basin [Picacho Reservoir, Newman Peak, Casa Grande Mtns., Eloy North, and Eloy South 7.5 min]: Arizona Geological Survey Open-File Report 90-02, 9 p., 5 sheets, scale 1:24,000.
OFR 90-03	Jackson, Garrett, 1990, Quaternary geologic map of the Corona de Tucson 7.5' quadrangle, Arizona: Arizona Geological Survey Open-File Report 90-03, 6 p., 1 sheet, scale 1:24,000.
OFR 90-04	Jackson, G.W., 1990, Tectonic geomorphology of the Toroweap Fault, western Grand Canyon, Arizona: Implications for transgression of faulting on the Colorado Plateau: Arizona Geological Survey Open-File Report 90-04, 67 p., 2 sheets, scale 1:24,000.
OFR 90-05	Spencer, J.E., Shenk, J.D., and Duncan, J.T., 1990, Areas in Arizona with elevated concentrations of uranium, in Spencer, J.E., ed., Radon in Arizona: Arizona Geological Survey Open-File Report 90-05, 1 sheet, scale 1:1,000,000 [superseded by Spencer, J.E., Shenk, J.D., and Duncan, J.T. (1993), Arizona Geological Survey Bulletin 199, plate 1, scale 1:1,000,000].
OFR 90-08	Demsey, K.A., 1990, Geologic map of Quaternary and upper Tertiary alluvium in the Little Horn Mountains 30' x 60' quadrangle, Arizona: Arizona Geological Survey Open-File Report 90-08, 1 sheet, scale 1:100,000.
OFR 90-09	Spencer, J.E., and Reynolds, S.J., 1990, Geology and mineral resources of the Bouse Hills, La Paz County, west-central Arizona: Arizona Geological Survey Open-File Report 90-09, 21 p., 1 sheet, scale 1:24,000.
OFR 90-10	Duncan, J.T., 1990, The geology and mineral deposits of the Northern Plomosa mineral district, La Paz County, Arizona: Arizona Geological Survey Open-File Report 90-10, 55 p., 1 sheet, scale 1:9,318.
OFR 91-01	Slaff, Steven, 1991, Earth-fissure activity near Brady and Picacho pumping plants, Tucson Aqueduct, Central Arizona Project, Pinal County, Arizona - A report to the U.S. Bureau of Reclamation: Arizona Geological Survey Open-File Report 91-01, 48 p., 2 sheets, scale 1:24,000.
OFR 91-03	Duncan, J.T., and Spencer, J.E., 1991, Uranium-bearing rocks in Verde Valley, Yavapai County, Arizona, and implications for indoor radon gas: Arizona Geological Survey Open-File Report 91-03, 11 p., 2 sheets, scale 1:32,000 [superseded by Duncan, J.T., and Spencer, J.E. (1993), in Arizona Geological Survey Bulletin 199].
OFR 91-05	Gilbert, W.G., 1991, Bedrock geology of the eastern Gila Bend Mountains, Maricopa County, Arizona [Cotton Center, Citrus Valley East, Cotton Center NW, and Spring Mtn. 7.5 min]: Arizona Geological Survey Open-File Report 91-05, 13 p., 1 sheet, scale 1:24,000.
OFR 91-07	Scott, E.A., 1991, Geologic map of the central Gila Bend Mountains, west-central Arizona [Fourth of July Butte, Gillespie, and Quail Spring Wash 7.5 min]: Arizona Geological Survey Open-File Report 91-07, 11 p., 1 sheet, scale 1:24,000.

pubNum	FullCitation
OFR 91-08	Field, J.J., and Pearthree, P.A., 1991, Surficial geology around the White Tank Mountains, central Arizona [Daggs Tank, White Tank Mts. NE, McMicken Dam, Wagner Wash Well, White Tank Mts. SE, Waddell, Buckeye NW, Valencia, and Perryville 7.5 min]: Arizona Geological Survey Open-File Report 91-08, 7 p., 9 sheets, scale 1:24,000.
OFR 91-11	Pearthree, P.A., Demsey, K.A., Onken, Jill, Vincent, K.R., and House, P.K., 1992, Geomorphic assessment of flood-prone areas on the southern piedmont of the Tortolita Mountains, Pima County, Arizona: Arizona Geological Survey Open-File Report 91-11, 31 p., 3 sheets, scales 1:12,000 and 1:24,000.
OFR 92-02	Richard, S.M., 1992, Detailed geologic map of the upper Apache Wash area, central southern Plomosa Mountains, west-central Arizona: Arizona Geological Survey Open-File Report 92-02, 11 p., 1 sheet, scale 1:12,000.
OFR 92-03	Spencer, J.E., Gilbert, W.G., and Richard, S.M., 1992, Geologic map of the eastern Eagletail Mountains, Maricopa, La Paz and Yuma Counties, Arizona [Eagletail Mts. East 7.5 min]: Arizona Geological Survey Open-File Report 92-03, 13 p., 1 sheet, scale 1:24,000.
OFR 92-04	Gilbert, W.G., and Spencer, J.E., 1992, Geologic map of Cemetery Ridge, Clanton Hills, and westernmost Gila Bend Mountains, La Paz and Yuma Counties, Arizona [Turtleback Mtn., and Nottbusch Butte 7.5 min]: Arizona Geological Survey Open-File Report 92-04, 16 p., 1 sheet, scale 1:24,000.
OFR 92-05	Gilbert, W.G., Laux, D.P., Spencer, J.E., and Richard, S.M., 1992, Geologic map of the western Gila Bend and southern Eagletail Mountains, Maricopa and Yuma Counties, Arizona [Hyder NE, and Columbus Peak 7.5 min]: Arizona Geological Survey Open-File Report 92-05, 17 p., 1 sheet, scale 1:24,000.
OFR 92-07	Huckleberry, Gary, 1992, Surficial geology of the eastern Gila River Indian Community Area, western Pinal County, Arizona (maps revised June 1994) [Gila Butte NW, Gila Butte, Sacaton Butte, Gila Butte SE, Sacaton, and Blackwater 7.5 min]: Arizona Geological Survey Open-File Report 92-07, 27 p., 6 sheets, scale 1:24,000.
OFR 92-08	Pearthree, P.A., and Wellendorf, W.G., 1992, Geomorphic analysis of flood hazards on the northern McDowell Mountains piedmont, Maricopa County: Arizona Geological Survey Open-File Report 92-08, 9 p., 3 sheets, scales 1:5,900 and 1:11,200.
OFR 92-11	Richard, S.M., 1992, Geologic map of the Imperial Reservoir quadrangle, Yuma County, Arizona and Imperial County, California: Arizona Geological Survey Open-File Report 92-11, 1 sheet, scale 1:24,000.
OFR 92-13	Moulton, D.L., 1992, DRASTIC analysis of the potential for groundwater pollution in Pinal County, Arizona, with A fissures study, by Steven Slaff: Arizona Geological Survey Open-File Report 92-13, [82] p., 11 sheets, scale 1:250,000.
OFR 92-14	Richard, S.M., 1992, Geologic map of the Red Hill quadrangle, La Paz County, Arizona: Arizona Geological Survey Open-File Report 92-14, 1 sheet, scale 1:24,000.
OFR 92-15	Melchiorre, E.B., 1992, Geology and mineral resources of the Sierra Estrella, Maricopa County, Arizona (updated September, 1993) [originally entitled 'Geologic map of the Sierra Estrella, Maricopa County, Arizona']: Arizona Geological Survey Open-File Report 92-15, 20 p., 1 sheet, scale 1:50,000.
OFR 93-03	Huckleberry, Gary, 1993, Surficial geology of the middle Gila River area, north-central Pinal County, Arizona [Florence, Florence SE, North Butte, Grayback, and Teapot Mountain 7.5 min]: Arizona Geological Survey Open-File Report 93-03, 52 p., 5 sheets, scale 1:24,000.
OFR 93-04	Pearthree, P.A., 1993, Geologic and geomorphic setting of the Verde River from Sullivan Lake to Horseshoe Reservoir: Arizona Geological Survey Open-File Report 93-04, 25 p., 5 sheets, scale 1:24,000.

pubNum	FullCitation
OFR 93-05	Gilbert, W.G., and Skotnicki, Steve, 1993, Geologic map of the west-central Gila Bend Mountains, Maricopa County, Arizona [Yellow Medicine Butte 7.5 min]: Arizona Geological Survey Open-File Report 93-05, 16 p., 1 sheet, scale 1:24,000.
OFR 93-06	Ort, M.H., and Skotnicki, Steve, 1993, Geologic map of Saddle Mountain, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 93-06, 11 p., 1 sheet, scale 1:24,000.
OFR 93-07	Skotnicki, Steve, 1993, Geologic map of the Painted Rock Mountains, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 93-07, 5 p., 1 sheet, scale 1:24,000.
OFR 93-08	Reynolds, S.J., and Spencer, J.E., 1993, Geologic map of the western Harcuvar Mountains, La Paz County, west-central Arizona: Arizona Geological Survey Open-File Report 93-08, 9 p., 1 sheet, scale 1:24,000.
OFR 93-09	Richard, S.M., Spencer, J.E., Tosdal, R.M., and Stone, Paul, 1993, Preliminary geologic map of the southern Plomosa Mountains, La Paz County, Arizona: Arizona Geological Survey Open-File Report 93-09, 27 p., 1 sheet, scale 1:24,000.
OFR 93-10	Skotnicki, Steve, 1993, Geologic map of Face Mountain and Oatman Mountain, south-central Gila Bend Mountains, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 93-10, 1 sheet, scale 1:50,000.
OFR 93-12	Spencer, J.E., Richard, S.M., and Ort, M.H., 1993, Geologic map of the western Eagletail Mountains, La Paz County, Arizona: Arizona Geological Survey Open-File Report 93-12, 11 p., 1 sheet, scale 1:24,000.
OFR 93-13	Field, J.J., and Pearthree, P.A., 1993, Surficial geologic maps of the northern Avra Valley - Desert Peak area, Pinal and Pima Counties, southern Arizona [Picacho Pass, Durham Hills, Chief Butte, Samaniego Hills, Red Rock, Desert Peak, Tortolita Mts., Silver Bell East, and West of Marana 7.5 min]: Arizona Geological Survey Open-File Report 93-13, 11 p., 9 sheets, scale 1:24,000.
OFR 93-14	Demsey, K.A., House, P.K., and Pearthree, P.A., 1993, Detailed surficial geologic map of the southern piedmont of the Tortolita Mountains, Pima County, southern Arizona: Arizona Geological Survey Open-File Report 93-14, 8 p., 1 sheet, scale 1:24,000.
OFR 93-15	Huckleberry, Gary, 1993, Surficial geology of the Superstition Mountain piedmont area, northern Pinal and eastern Maricopa Counties, Arizona [Goldfield, Weavers Needle, Florence Junction, Superstition Mts. SW, Florence NE, Magma 7.5 min]: Arizona Geological Survey Open-File Report 93-15, 33 p., 6 sheets, scale 1:24,000.
OFR 93-16	House, P.K., and Pearthree, P.A., 1993, Surficial geology of the northern Verde Valley, Yavapai County, Arizona; Clarkdale, Page Springs, Cottonwood, and Cornville quadrangles [7.5 min]: Arizona Geological Survey Open-File Report 93-16, 19 p., 4 sheets, scale 1:24,000.
OFR 93-17	Reynolds, S.J., and Grubensky, M.J., 1993, Geologic map of the Phoenix North 30' x 60' quadrangle, central Arizona: Arizona Geological Survey Open-File Report 93-17, 1 sheet, scale 1:100,000.
OFR 93-18	Reynolds, S.J., and Skotnicki, S.J., 1993, Geologic map of the Phoenix South 30' x 60' quadrangle, central Arizona: Arizona Geological Survey Open-File Report 93-18, 1 sheet, scale 1:100,000.
OFR 94-02	Scott, Paul, 1994, Basic geologic and hydrologic information, Bradshaw Mountains, Yavapai County, Arizona: Arizona Geological Survey Open-File Report 94-02, [70 p., including 2 appendices], 12 sheets, scale 1:100,000.
OFR 94-06	Demsey, K.A., and Pearthree, P.A., 1994, Surficial and environmental geology of the Sierra Vista area, Cochise County, Arizona: Arizona Geological Survey Open-File Report 94-06, 14 p., 1 sheet, scale 1:24,000.

pubNum	FullCitation
OFR 94-07	Huckleberry, Gary, 1994, Surficial geology of the Santan Mountains piedmont area, northern Pinal and eastern Maricopa County area, Arizona [Chandler Heights and Sacaton NE 7.5 min]: Arizona Geological Survey Open-File Report 94-07, 29 p., 2 sheets, scale 1:24,000.
OFR 94-08	Ferguson, C.A., Skotnicki, S.J., and Spencer, J.E., 1994, Bedrock geology of the eastern and central Tank Mountains, Yuma County area, Arizona [Palomas Mts. SE, Palomas Mts. SW, Palomas Mts. NE, and Palomas Mts. NW 7.5 min]: Arizona Geological Survey Open-File Report 94-08, 33 p., 2 sheets, scale 1:24,000.
OFR 94-09	Skotnicki, S.J., and Ferguson, C.A., 1994, Geologic map of the Palomas Mountains, Yuma County, Arizona [Palomas Mts. SE, Palomas Mts. SW, Kofa, and Horn 7.5 min]: Arizona Geological Survey Open-File Report 94-09, 12 p., 1 sheet, scale 1:24,000.
OFR 94-10	Huckleberry, Gary, 1994, Surficial geology of the Apache Junction area, northern Pinal and eastern Maricopa Counties, Arizona [Apache Junction and Desert Well 7.5 min]: Arizona Geological Survey Open-File Report 94-10, 25 p., 2 sheets, scale 1:24,000.
OFR 94-14	Richard, S.M., and Spencer, J.E., 1994, Detailed geologic map and cross sections of the Ramsay Mine area, southeastern Plomosa Mountains, west-central Arizona: Arizona Geological Survey Open-File Report 94-14, 16 p., 2 sheets, scale 1:12,000.
OFR 94-15	Stimac, J.A., Richard, S.M., Reynolds, S.J., Capps, R.C., Kortemeier, C.P., Grubensky, M.J., Allen, G.B., Gray, Floyd, and Miller, R.J., 1994, Geologic map and cross sections of the Big Horn and Belmont Mountains, west-central Arizona: Arizona Geological Survey Open-File Report 94-15, 16 p., 3 sheets, scale 1:50,000.
OFR 94-17	Richard, S.M., Spencer, J.E., and Reynolds, S.J., 1994, Geologic map of the Salome 30'x60' quadrangle, west-central Arizona: Arizona Geological Survey Open-File Report 94-17, 33 p., 1 sheet, scale 1:100,000.
OFR 94-18	Skotnicki, S.J., 1994, Compilation geologic map of the central Gila Bend Mountains, Maricopa County, Arizona [Fourth of July Butte, Gillespie, Quail Spring Wash, and Woolsey Peak 7.5 min]: Arizona Geological Survey Open-File Report 94-18, 17 p., 1 sheet, scale 1:50,000.
OFR 94-21	Huckleberry, Gary, 1994, Surficial geology of the Wittman and Hieroglyphic Mountains Southwest [Hieroglyphic Mts. SW] 7.5' quadrangles, northern Maricopa County, Arizona: Arizona Geological Survey Open-File Report 94-21, 21 p., 2 sheets, scale 1:24,000.
OFR 94-22	Pendall, Elise, 1994, Surficial geology, soils, and vegetation patterns of the Table Top Mountain area, Pinal and Maricopa Counties, Arizona: Arizona Geological Survey Open-File Report 94-22, 37 p., 1 sheet, scale 1:24,000.
OFR 94-23	House, P.K., 1994, Surficial geology of the southern Verde Valley, Yavapai County, Arizona; Middle Verde, Camp Verde, and Horner Mountain [Horner Mtn.] quadrangles [7.5 min]: Arizona Geological Survey Open-File Report 94-23, 20 p., 3 sheets, scale 1:24,000.
OFR 94-24	Pearthree, P.A., and Huckleberry, Gary, 1994, Surficial geologic map of the Mesa 30' x 60' quadrangle, Arizona: Arizona Geological Survey Open-File Report 94-24, 1 sheet, scale 1:100,000.
OFR 95-01	Spencer, J.E., comp., 1995, Geologic map of the Little Horn Mountains 30' x 60' quadrangle, southwestern Arizona: Arizona Geological Survey Open-File Report 95-01, 10 p., 1 sheet, scale 1:100,000.
OFR 95-05	Huckleberry, Gary, 1995, Surficial geology of the lower Agua Fria River, Lake Pleasant to Sun City, Maricopa County, Arizona [Baldy Mtn. and Calderwood Butte 7.5 min]: Arizona Geological Survey Open-File Report 95-05, 32 p., 2 sheets, scale 1:24,000.
OFR 95-09	Skotnicki, S.J., and Ferguson, C.A., 1995, Geologic map of the Goldfield quadrangle and the northern part of the Superstition Mts. SW quadrangle, Maricopa and Pinal Counties, Arizona: Arizona Geological Survey Open-File Report 95-09, 24 p., 2 sheets, scale 1:24,000.

pubNum	FullCitation
OFR 95-10	Ferguson, C.A., and Skotnicki, S.J., 1995, Geologic map of the Florence Junction and southern portion of the Weavers Needle 7.5' quadrangles, Pinal County, Arizona (revised May 1996): Arizona Geological Survey Open-File Report 95-10, 27 p., 2 sheets, scale 1:24,000.
OFR 95-14	Skotnicki, S.J., 1995, Geologic map of the Gerald Hills area, Globe-Miami area, Gila County, Arizona: Arizona Geological Survey Open-File Report 95-14, 7 p., 1 sheet, scale 1:12,000.
OFR 95-15	Spencer, J.E., and Richard, S.M., 1995, Geologic map of the Picketpost Mountain [Picketpost Mtn.] and the southern part of the Iron Mountain 7 1/2' quadrangles, Pinal County, Arizona: Arizona Geological Survey Open-File Report 95-15, 12 p., 1 sheet, scale 1:24,000.
OFR 95-16	Skotnicki, S.J., 1995, Geologic map of the Fountain Hills / Mount McDowell area, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 95-16, 28 p., 1 sheet, scale 1:24,000.
OFR 95-17	Skotnicki, S.J., 1995, Geologic map of the Agua Caliente Mountains, Baragan Mountain, and Turtleback Mountain, Maricopa and Yuma Counties, Arizona: Arizona Geological Survey Open-File Report 95-17, 1 sheet, scale 1:24,000.
OFR 95-18	Spencer, J.E., and Richard, S.M., comps., 1995, Bedrock geologic map of the eastern half of the Mesa 30' x 60' quadrangle, east-central Arizona: Arizona Geological Survey Open-File Report 95-18, 1 sheet, scale 1:100,000.
OFR 96-03	Ferguson, C.A., and Skotnicki, S.J., 1996, Geology of the northern Kofa Mountains (Owl Head and northern third of the Kofa Butte 7.5' quadrangles), Yuma and La Paz Counties, Arizona: Arizona Geological Survey Open-File Report 96-03, 22 p., 2 sheets, scale 1:24,000.
OFR 96-05	Huckleberry, Gary, 1996, Geomorphology and surficial geology of Garden Canyon, Huachuca Mountains, Arizona: Arizona Geological Survey Open-File Report 96-05, 18 p., 1 sheet, scale 1:12,000.
OFR 96-08	Skotnicki, S.J., and Ferguson, C.A., 1996, Bedrock geologic map of the Apache Junction and Buckhorn quadrangles, Maricopa and Pinal Counties, Arizona: Arizona Geological Survey Open-File Report 96-08, 17 p., 1 sheet, scale 1:24,000.
OFR 96-09	Ferguson, C.A., and Skotnicki, S.J., 1996, Bedrock geology of the Santan Mountains, Pinal and Maricopa Counties, Arizona: Arizona Geological Survey Open-File Report 96-09, 22 p., 2 sheets, scale 1:24,000.
OFR 96-10	Skotnicki, S.J., and Ferguson, C.A., 1996, Geologic map of the Sacaton Mountains, Pinal County, Arizona: Arizona Geological Survey Open-File Report 96-10, 15 p., 2 sheets, scale 1:24,000.
OFR 96-11	Skotnicki, S.J., 1996, Geolgoic map of portions of the Fort McDowell and McDowell Peak quadrangles, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 96-11, 20 p., 1 sheet, scale 1:24,000.
OFR 96-21	Richard, S.M., and Harris, R.C., 1996, Geology and geophysics of the Cienega Basin area, Pima and Cochise Counties, Arizona - Final report to the Arizona Department of Water Resources Water Protection Fund Grant 95-016WPF: Arizona Geological Survey Open-File Report 96-21, 37 p., 4 sheets, scale 1:100,000.
OFR 96-22	Skotnicki, S.J., 1996, Geologic map of the Bartlett Dam quadrangle and southern part of the Horseshoe Dam quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 96-22, 21 p., 1 sheet, scale 1:24,000.
OFR 96-23	Spencer, J.E., Richard, S.M., and Pearthree, P.A., comps., 1996, Geologic map of the Mesa 30' x 60' quadrangle, east-central Arizona: Arizona Geological Survey Open-File Report 96-23, 1 sheet, scale 1:100,000.

pubNum	FullCitation
OFR 96-24	Skotnicki, S.J., and Ferguson, C.A., 1996, Geology of the Cholla Tank and northern third of the Hoodoo Well quadrangles), northern Kofa Mountains, Yuma and La Paz Counties, Arizona: Arizona Geological Survey Open-File Report 96-24, 11 p., 1 sheets, scale 1:24,000.
OFR 96-26	Pearthree, P.A., and Demsey, K.A., 1996, Surficial geologic map of the southern parts of the New River Mesa and Humboldt Mountain quadrangles, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 96-26, 13 p., 1 sheet, scale 1:24,000.
OFR 96-30	Richard, S.M., and Spencer, J.E., 1996, Geologic map of the Picacho Mine area, southeastern California: Arizona Geological Survey Open-File Report 96-30, 1 sheet, scale 1:10,000.
OFR 97-01	Leighty, R.S., Skotnicki, S.J., and Pearthree, P.A., 1997, Geologic map of the Cave Creek quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 97-01, 38 p., 2 sheets, scales 1:12,000 and 1:24,000.
OFR 97-02	Skotnicki, S.J., Leighty, R.S., and Pearthree, P.A., 1997, Geologic map of the Wildcat Hill quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 97-02, 16 p., 1 sheet, scale 1:24,000.
OFR 97-04	Richard, S.M., and Spencer, J.E., 1997, Geologic map of the North Butte area, central Arizona: Arizona Geological Survey Open-File Report 97-04, 18 p., 1 sheet, scale 1:24,000.
OFR 97-08	Spencer, J.E., and Gilbert, W.G., 1997, Geologic map of parts of the Gila Bend Mountains near Woolsey Peak and Signal Mountain, southwestern Arizona: Arizona Geological Survey Open-File Report 97-08, 1 sheet, scale 1:24,000.
OFR 97-10	Skotnicki, S.J., and Leighty, R.S., 1997, Geologic map of the Adams Mesa quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 97-10, 13 p., 1 sheet, scale 1:24,000.
OFR 97-11	Skotnicki, S.J., and Leighty, R.S., 1997, Geologic map of the Mine Mountain quadrangle, Maricopa and Gila Counties, Arizona: Arizona Geological Survey Open-File Report 97-11, 11 p., 1 sheet, scale 1:24,000.
OFR 97-12	Skotnicki, S.J., and Leighty, R.S., 1997, Geologic map of the Stewart Mountain Quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 97-12, 19 p., 1 sheet, scale 1:24,000.
OFR 97-14	Ferguson, C.A., and Gilbert, W.G., 1997, Geology of the Mormon Flat Dam quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 97-14, 28 p., 3 sheets, scale 1:24,000.
OFR 97-15	Gilbert, W.G., and Ferguson, C.A., 1997, Geology of the Horse Mesa Dam quadrangle, Mairicopa and Gila Counties, Arizona: Arizona Geological Survey Open-File Report 97-15, 14 p., 3 sheets, scale 1:24,000.
OFR 97-16	Richard, S.M., Ferguson, Charles, and Skotnicki, Steven, 1997, Geology of the Fortuna Mine, Yuma County, Arizona: Arizona Geological Survey Open-File Report 97-16, 14 p.
OFR 97-17	Pearthree, P.A., Skotnicki, S.J., and Demsey, K.A., 1997, Surficial geologic map of the Theodore Roosevelt Lake 30' x 60' Quadrangle, Arizona: Arizona Geological Survey Open-File Report 97-17, 1 sheet, scale 1:100,000.
OFR 97-19	Harris, R.C., 1997, Earth fissures in the Bowie - San Simon area, Cochise County, Arizona: Arizona Geological Survey Open-File Report 97-19, 10 p., 1 sheet, scale 1:24,000.
OFR 97-21	Wood, M.L., 1997, Historical channel changes along the lower San Pedro River, southeastern Arizona: Arizona Geological Survey Open-File Report 97-21, 44 p., 3 sheets, scale 1:24,000.

pubNum	FullCitation
OFR 98-11	Gilbert, W.G., Ferguson, C.A., and Leighty, R.S., 1998, Geologic map of the Humboldt Mountain 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-11, 17 p., 3 sheets, scale 1:24,000.
OFR 98-12	Ferguson, C.A., Gilbert, W.G., and Leighty, R.S., 1998, Geologic map of the New River Mesa 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-12, 29 p., 3 sheets, scale 1:24,000.
OFR 98-13	Richard, S.M., and Spencer, J.E., 1998, Compilation geologic map of the Ray-Superior area, central Arizona: Arizona Geological Survey Open-File Report 98-13, 47 p., 3 sheets, scale 1:24,000.
OFR 98-14	Skotnicki, S.J., and Leighty, R.S., 1998, Geologic map of the Maverick Mountain 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-14, 18 p., 1 sheet, scale 1:24,000.
OFR 98-15	Skotnicki, S.J., and Leighty, R.S., 1998, Geologic map of the Boulder Mountain 7.5' quadrangle, Maricopa and Gila Counties, Arizona: Arizona Geological Survey Open-File Report 98-15, 17 p., 1 sheet, scale 1:24,000.
OFR 98-16	Ferguson, C.A., Skotnicki, S.J., and Gilbert, W.G., 1998, Geologic map of the Tonto Basin 7.5' quadrangle, Gila and Maricopa Counties, Arizona: Arizona Geological Survey Open-File Report 98-16, 15 p., 2 sheets, scale 1:24,000.
OFR 98-18	Leighty, R.S., and Huckleberry, Gary, 1998, Geologic map of the Hedgpeth Hills 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-18, 23 p., 1 sheet, scale 1:24,000..
OFR 98-19	Leighty, R.S., and Huckleberry, Gary, 1998, Geologic map of the Biscuit Flat 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-19, 21 p., 1 sheet, scale 1:24,000.
OFR 98-20	Holloway, S.D., and Leighty, R.S., 1998, Geologic map of the Union Hills 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-20, 22 p., 1 sheet, scale 1:24,000.
OFR 98-21	Leighty, R.S., and Holloway, S.D., 1998, Geologic map of the New River SE 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-21, 25 p., 1 sheet, scale 1:24,000.
OFR 98-22	Leighty, R.S., 1998, Compilation geologic map of the Daisy Mountain 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 98-22, 30 p., 1 sheet, scale 1:24,000.
OFR 98-23	Klawon, J.E., Pearthree, P.A., Skotnicki, S.J., and Ferguson, C.A., 1998, Geology and geologic hazards of the Casa Grande area, Pinal County, Arizona [Stanfield, Casa Grande West, Casa Grande East, Coolidge, Double Peak, and Chuichu 7.5 min]: Arizona Geological Survey Open-File Report 98-23, 26 p., 6 sheets, scale 1:24,000.
OFR 98-24	Pearthree, P.A., 1998, Quaternary fault data and map for Arizona: Arizona Geological Survey Open-File Report 98-24, 122 p., 1 sheet, scale 1:750,000, 1 HD DOS disk.
OFR 99-04	House, P.K., Wood, M.L., and Pearthree, P.A., 1999, Hydrologic and geomorphic characteristics of the Bill Williams River, Arizona: Arizona Geological Survey Open-File Report 99-04, 46 p., 2 sheets, scale 1:24,000.
OFR 99-06	Spencer, J.E., and Richard, S.M., 1999, Geologic map and report for the Theodore Roosevelt Dam area, Gila and Maricopa Counties, Arizona: Arizona Geological Survey Open-File Report 99-06, 28 p., 1 sheet, scale 1:24,000.

pubNum	FullCitation
OFR 99-09	Richard, S.M., 1999, Geology of the Socorro Mine - White Marble Mine area, western Harquahala Mountains, west-central Arizona: Arizona Geological Survey Open-File Report 99-09, 35 p., 2 sheets, scale 1:12,000.
OFR 99-10	Spencer, J.E., Richard, S.M., Ferguson, C.A., and Gilbert, W.G., 1999, Geologic map of the northwestern part of the Greenback Creek 7.5' quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 99-10, 1 sheet, scale 1:24,000.
OFR 99-12	Spencer, J.E., Richard, S.M., Ferguson, C.A., and Gilbert, W.G., 1999, Preliminary bedrock geologic map and cross sections of the Windy Hill 7.5' quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 99-12, 1 sheet, scale 1:24,000.
OFR 99-13	Wood, M.L., House, P.K., and Pearthree, P.A., 1999, Historical geomorphology and hydrology of the Santa Cruz River: Arizona Geological Survey Open-File Report 99-13, 92 p., 1 sheet, scale 1:100,000.
OFR 99-15	Ferguson, C.A., Gilbert, W.G., Skotnicki, S.J., Wrucke, C.T., and Conway, C.M., 1999, Geologic map of the Horseshoe Dam 7.5' quadrangle, Maricopa County, Arizona: Arizona Geological Survey Open-File Report 99-15, 11 p., 1 sheet, scale 1:24,000.
OFR 99-16	Ferguson, C.A., Gilbert, W.G., Klawon, J.E., Pearthree, P.A., and Peters, Lisa, 1999, Geologic map of the Sawtooth Mountains and the north end of the West Silver Bell Mountains, Pinal and Pima Counties, Arizona [Silver Reef Mountains SE, Silver Reef Mountains, Arizona City, and Greene Reservoir 7.5 min]: Arizona Geological Survey Open-File Report 99-16, 27 p., 1 sheet, scale 1:24,000.
OFR 99-17	Ferguson, C.A., Gilbert, W.G., Orr, T.R., Spencer, J.E., Richard S.M., and Pearthree, P.A., 1999, Geologic map of the Samaniego Hills, Pinal and Pima Counties, southern Arizona (revised September 2000) [Samaniego Hills, Silver Bell East, Silver Bell West, and Friendly Corners 7.5 min]: Arizona Geological Survey Open-File Report 99-17, 15 p., 1 sheet, scale 1:24,000.
OFR 99-18	Richard, S.M., Spencer, J.E., Ferguson, C.A., and Pearthree, P.A., 1999, Geologic map of the Picacho Mountains and Picacho Peak, Pinal County, southern Arizona [Picacho Reservoir, Picacho Reservoir SE, Picacho Pass, Newman Peak, and Samaniego Hills 7.5 min]: Arizona Geological Survey Open-File Report 99-18, 43 p., 2 sheets, scale 1:24,000.
OFR 99-19	Biggs, T.H., Leighty, R.S., Skotnicki, S.J., and Pearthree, P.A., 1999, Geology and geomorphology of the San Bernardino Valley, southeastern Arizona [Apache, Skull Canyon, Pedregosa Mountains East, Paramore Crater, Skeleton Canyon, College Peaks, Cinder Hill, Lazy J Ranch, Guadalupe Spring, East of Douglas, San Bernardino Ranch, West of Guadalupe Canyon, and Guadalupe Canyon 7.5 min]: Arizona Geological Survey Open-File Report 99-19, 20 p., 3 sheets, scale 1:32,000.
OFR 99-20	Skotnicki, S.J., 1999, Geologic map of the Ninetysix Hills, Pinal County, Arizona [Ninetysix Hills NW, Ninetysix Hills NE, Ninetysix Hills SE, and Ninetysix Hills SW 7.5 min]: Arizona Geological Survey Open-File Report 99-20, 14 p., 4 sheets, scale 1:24,000.
OFR 99-21	Klawon, J.E., Dickinson, W.R., and Pearthree, P.A., 1999, Surficial geology and geologic hazards of the northern Tucson Basin, Pima County, Arizona [Tucson North and Sabino Canyon 7.5 min]: Arizona Geological Survey Open-File Report 99-21, 28 p., 1 sheet, scale 1:24,000.
OFR 99-22	Pearthree, P.A., and Biggs, T.H., 1999, Surficial geology and geologic hazards of the Tucson Mountains, Pima County, Arizona [Avra, Brown Mountain, Cat Mountain, and Jaynes 7.5 min]: Arizona Geological Survey Open-File Report 99-22, 19 p., 2 sheets, scale 1:24,000.
OFR 99-23	Skotnicki, S.J., 1999, Geologic map of the Picture Mountain quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 99-23, 12 p., 1 sheet, scale 1:24,000.
OFR 99-24	Skotnicki, S.J., 1999, Geologic map of the Copper Mountain quadrangle, Gila County, Arizona: Arizona Geological Survey Open-File Report 99-24, 10 p., 1 sheet, scale 1:24,000.

pubNum	FullCitation
SP-1	Merrill, R.K., and Pewe, T.L., 1977, Late Cenozoic geology of the White Mountains, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 1, 65 p., 2 sheets, scale 1:48,000.
SP-2 a	Pewe, T.L., 1978, Terraces of the lower Salt River Valley in relation to the late Cenozoic history of the Phoenix basin, Arizona [with road log], in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 1-45.
SP-2 b	London, D., and Burt, D.M., 1978, Lithium pegmatites of the White Picacho district, Maricopa and Yavapai Counties [with road log], Arizona, in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 61-72.
SP-2 c	Slatt, R.M., Heintz, G.M., Lowry, P.H., and O'Hara, P.F., 1978, Precambrian Pike's Peak iron formation, central Arizona, in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 73-82.
SP-2 d	Sheridan, M.F., 1978, The Superstition cauldron complex [with road log], in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 85-96.
SP-2 e	Thorpe, D.G., and Burt, D.M., 1978, Precambrian metavolcanic rocks of the Squaw Peak area, Maricopa County, Arizona [with road log], in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 101-106.
SP-2 f	Euge, K.M., Lund, W.R., and Scott, J.D., 1978, Geology of the Palo Verde Nuclear Generating Station and adjacent areas, Maricopa County, Arizona [with road log and appendices], in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 115-129.
SP-2 g	Shoemaker, Eugene, Roddy, David, Moore, Carleton, and Dietz, Robert, 1978, Barringer Meteorite Crater, Coconino county, Arizona, in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 151-159.
SP-2 h	Wohletz, K.H., 1978, The eruptive mechanism of the Peridot Mesa vent, San Carlos, Arizona, in Burt, D.M., and Pewe, T.L., eds., Guidebook to the geology of central Arizona, 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona: Arizona Bureau of Geology and Mineral Technology Special Paper no. 2, p. 167-171.
SP-5 a	Conway, C.M., Karlstrom, K.E., Silver, L.T., and Wrucke, C.T., 1987, Tectonic and magmatic contrasts across a two-province Proterozoic boundary in central Arizona, in Davis, G.H., and VandenDolder, E.M., eds., Geologic diversity of Arizona and its margins: Excursions to choice areas; Field-trip guidebook, 100th Annual Meeting, The Geological Society of America, Phoenix, Arizona, October 26-29, 1987: Arizona Bureau of Geology and Mineral Technology Special Paper 5, p. 158-175.

pubNum	FullCitation
SP-5 b	Sheridan, M.F., 1987, Caldera structures along the Apache Trail in the Superstition Mountains, Arizona, in Davis, G.H., and VandenDolder, E.M., eds., Geologic diversity of Arizona and its margins: Excursions to choice areas; Field-trip guidebook, 100th Annual Meeting, The Geological Society of America, Phoenix, Arizona, October 26-29, 1987: Arizona Bureau of Geology and Mineral Technology Special Paper 5, p. 238-243.
SP-5 c	Dickinson, W.R., Klute, M.A., and Bilodeau, W.L., 1987, Tectonic setting and sedimentological features of Upper Mesozoic strata in southeastern Arizona, in Davis, G.H., and VandenDolder, E.M., eds., Geologic diversity of Arizona and its margins: Excursions to choice areas; Field-trip guidebook, 100th Annual Meeting, The Geological Society of America, Phoenix, Arizona, October 26-29, 1987: Arizona Bureau of Geology and Mineral Technology Special Paper 5, p. 266-279.
SP-7 a	Pallister, J.S., du Bray, E.A., Rosenbaum, J.G., Snee, L.W., and Yager, D.B., 1990, Calderas in 3-D, Chiricahua Mountains, southeastern Arizona, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora: Arizona Geological Survey Special Paper 7, p. 31-40.
SP-7 b	Naruk, S.J., and Bykerk-Kauffman, A., 1990, Late Cretaceous and Tertiary deformation of the Santa Catalina metamorphic core complex, Arizona, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora: Arizona Geological Survey Special Paper 7, p. 41-50.
SP-7 c	Lipman, P.W., and Fridrich, C.J., 1990, Cretaceous caldera systems: Tucson and Sierrita Mountains, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora: Arizona Geological Survey Special Paper 7, p. 51-65.
SP-7 d	Richard, S.M., Laubach, S.E., Reynolds, S.J., and Spencer, J.E., 1990, Mesozoic thrusting, synplutonic deformation, and Miocene overprinting, Harcuvar complex: A section through the pre-Tertiary crust of west-central Arizona, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora, Geological Society of America, Cordilleran section, 86th Annual Meeting, Tucson Ariz., March 14-16, 1990, Field-Trip Guidebook: Arizona Geological Survey Special Paper 7, p. 66-75.
SP-7 e	Tosdal, R.M., Haxel, G.B., Anderson, T.H., Connors, C.D., May, D.J., and Wright, J.E., 1990, Highlights of Jurassic, Late Cretaceous to Early Tertiary, and Middle Tertiary tectonics, south-central Arizona and north-central Sonora, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora, Geological Society of America, Cordilleran section, 86th Annual Meeting, Tucson Ariz., March 14-16, 1990, Field-Trip Guidebook: Arizona Geological Survey Special Paper 7, p. 76-88.
SP-7 f	Riggs, N.R., and Haxel, G.B., 1990, The Early to Middle Jurassic magmatic arc in southern Arizona: Plutons to sand dunes, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora: Arizona Geological Survey Special Paper 7, p. 90-103.
SP-7 g	Schreiber, J.F., Jr., Armin, R.A., Connolly, W.M., Stanton, R.J., Jr., Armstrong, A.K., Lyons, T.W., and Wrucke, C.T., 1990, Upper Paleozoic stratigraphy of the Whetstone Mountains, Cochise and Pima Counties, Arizona, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora: Arizona Geological Survey Special Paper 7, p. 104-113.
SP-7 h	Karlstrom, K.E., Doe, M.F., Wessels, R.L., Bowring, S.A., Dann, J.C., and Williams, M.L., 1990, Juxtaposition of Proterozoic crustal blocks: 1.65 - 1.60 Ga Mazatzal orogeny, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora: Arizona Geological Survey Special Paper 7, p. 114-123.

pubNum	FullCitation
SP-7 i	Naruk, S.J., and Bykerk-Kauffman, A., 1990, Late Cretaceous and Tertiary deformation of the Santa Catalina metamorphic core complex, Arizona, in Gehrels, G.E., and Spencer, J.E., eds., Geologic excursions through the Sonoran Desert Region, Arizona and Sonora: Arizona Geological Survey Special Paper 7, p. 41-50.
SP-8	Doorn, P.L., and Pewe, T.L., 1991, Geologic and gravimetric investigations of the Carefree Basin, Maricopa County, Arizona: Arizona Geological Survey Special Paper 8, 187 p., 10 sheets, scales 1:24,000 and 1:48,000.

499 citations

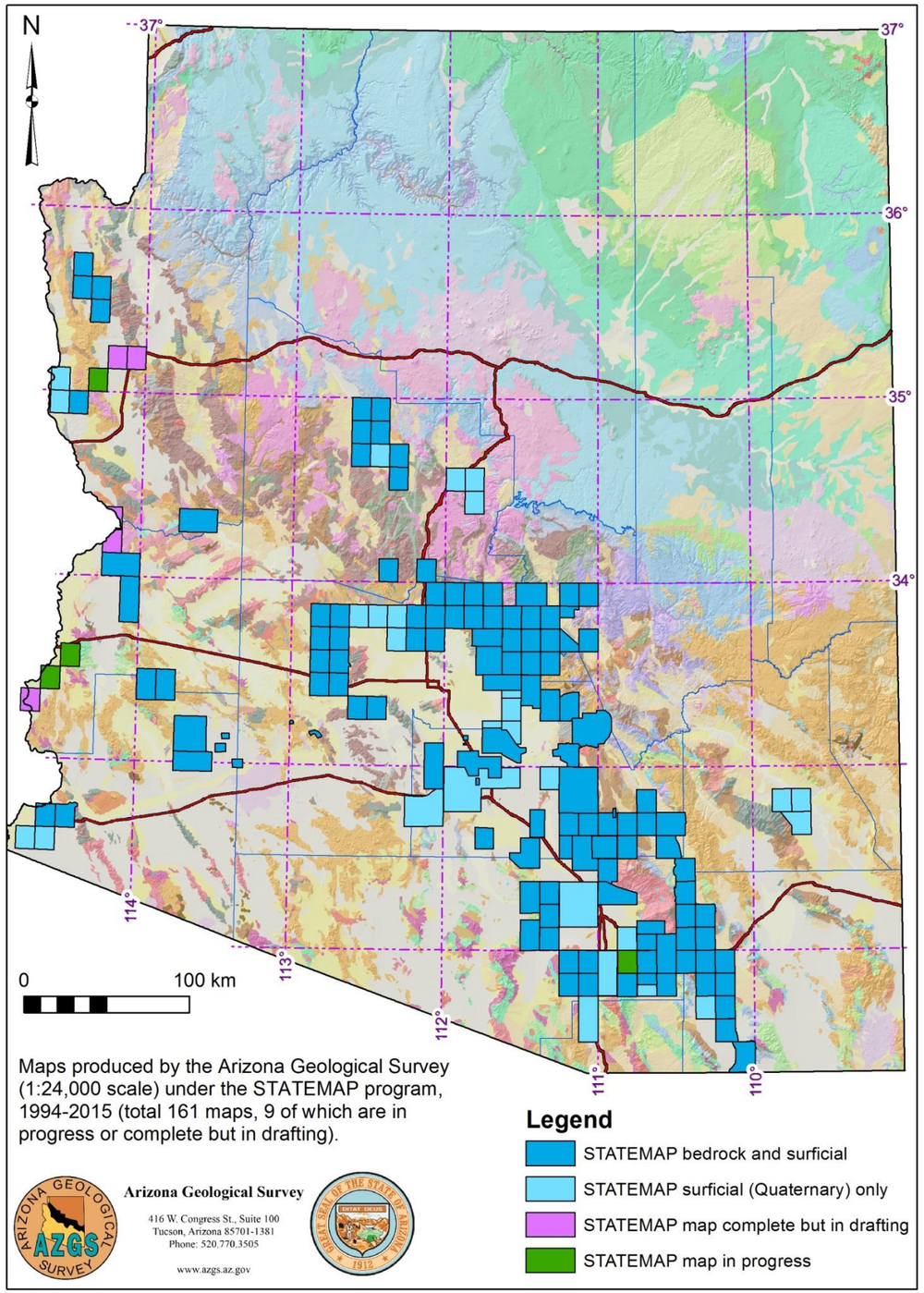


Figure 11

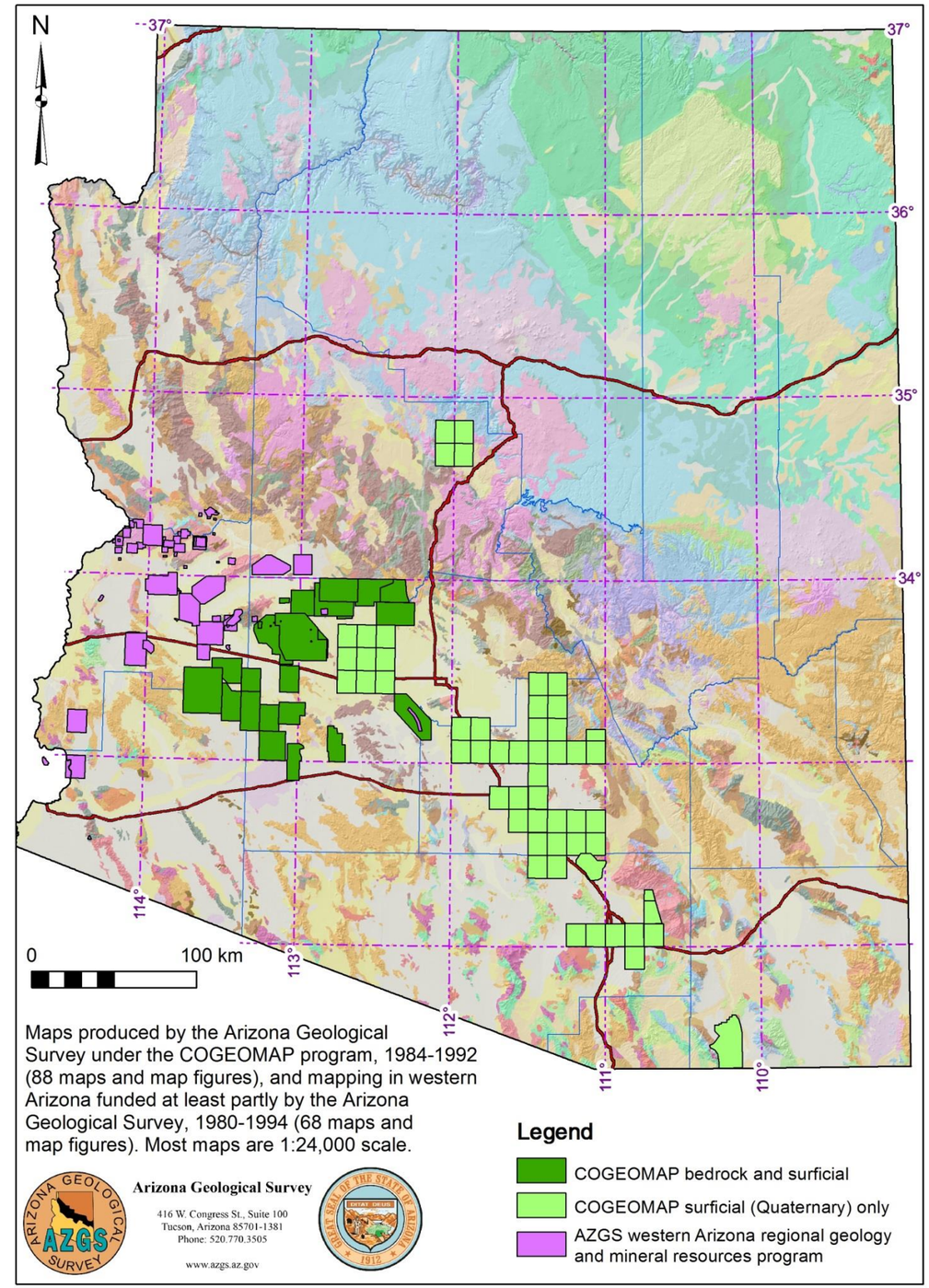


Figure 12

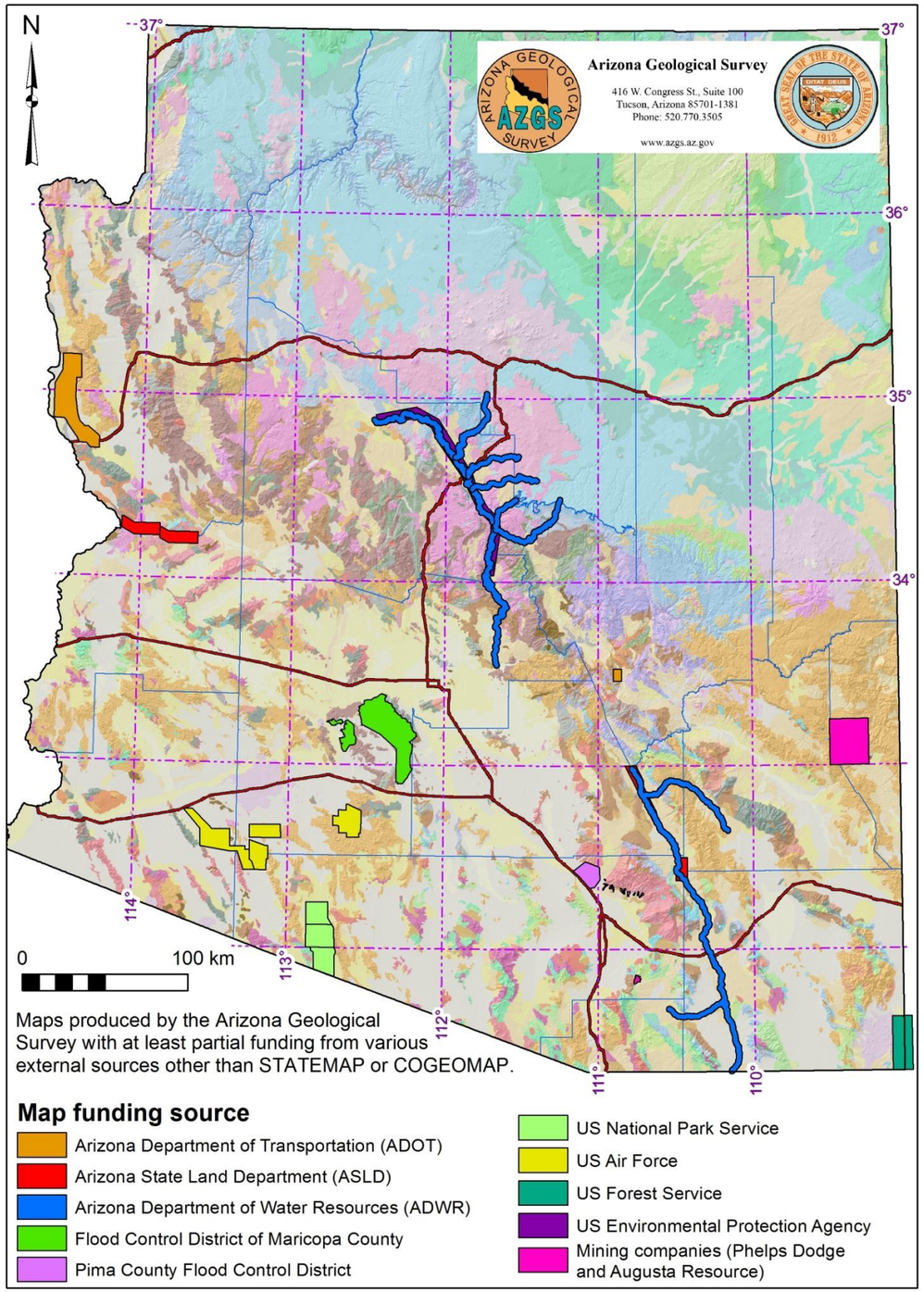

N
37°
36°
35°
34°
114°
113°
112°
111°
110°
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701-1381
Phone: 520.770.3505
www.azgs.az.gov
0
100 km
Maps produced by the Arizona Geological Survey with at least partial funding from various external sources other than STATEMAP or COGEOMAP.
Map funding source
Arizona Department of Transportation (ADOT)
Arizona State Land Department (ASLD)
Arizona Department of Water Resources (ADWR)
Flood Control District of Maricopa County
Pima County Flood Control District
US National Park Service
US Air Force
US Forest Service
US Environmental Protection Agency
Mining companies (Phelps Dodge and Augusta Resource)

Figure 13

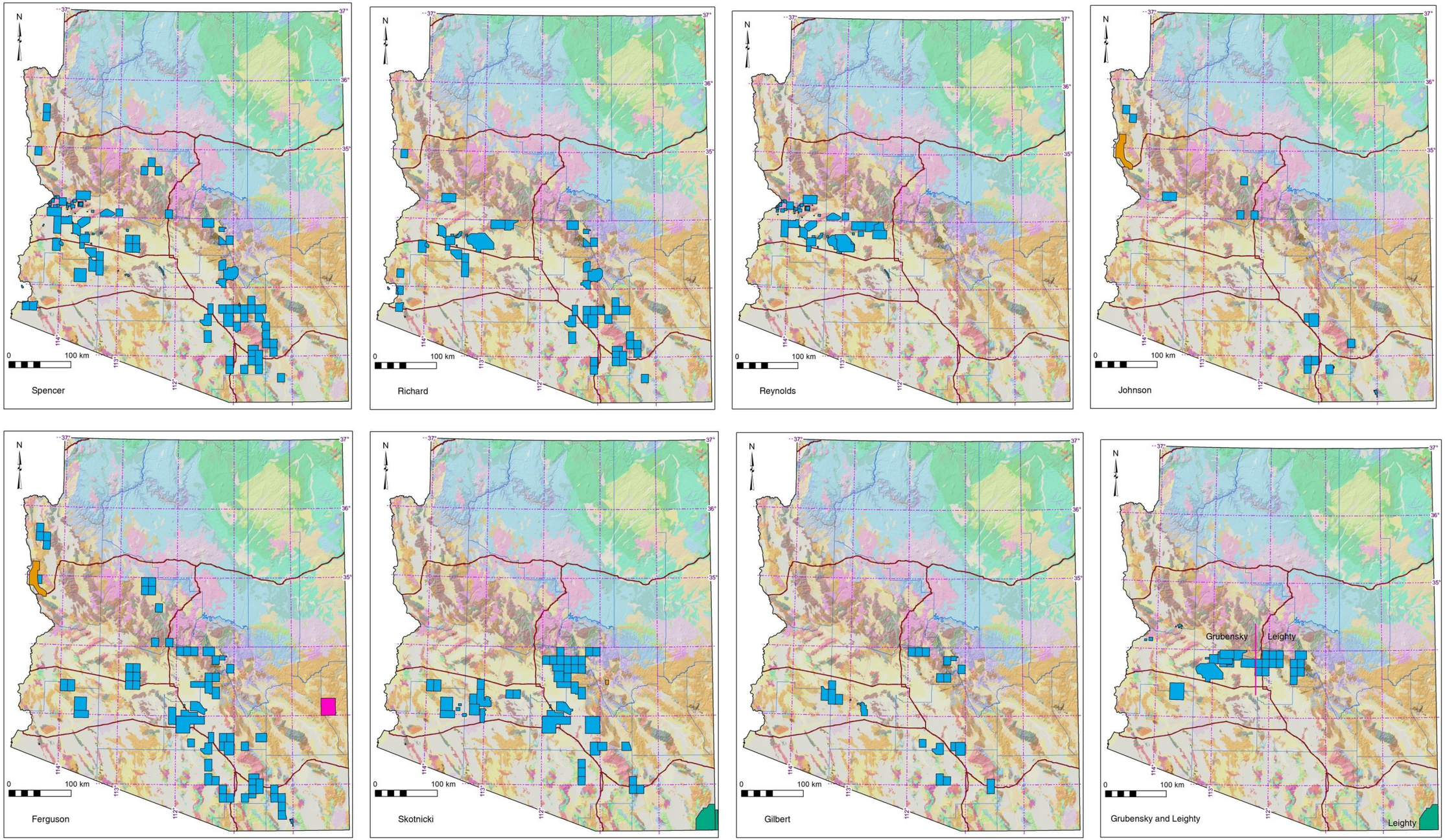


Figure 14. Bedrock mapper map-areas by authorship.

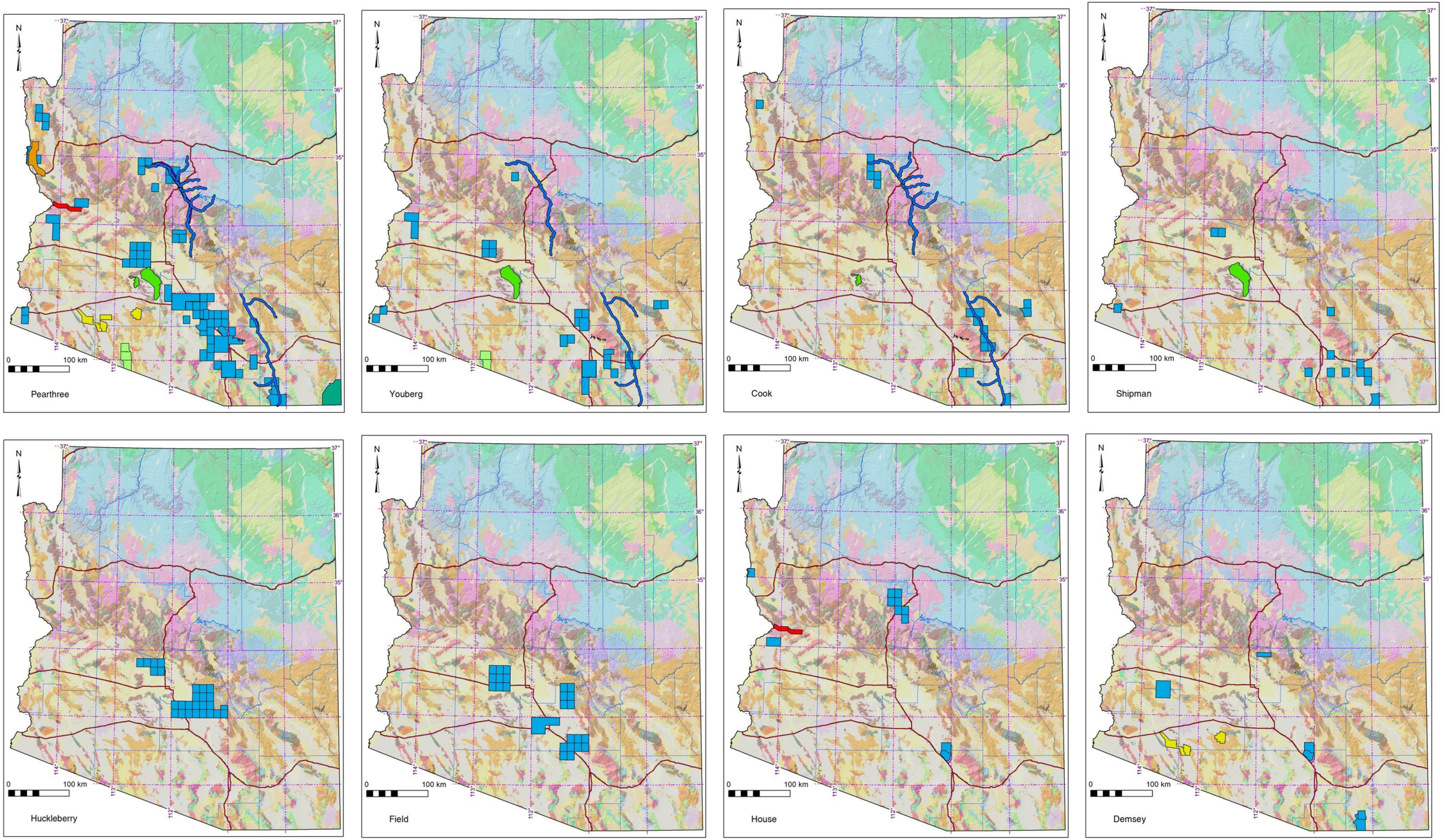


Figure 15. Surficial (Quaternary) mapper map-area by authorship.