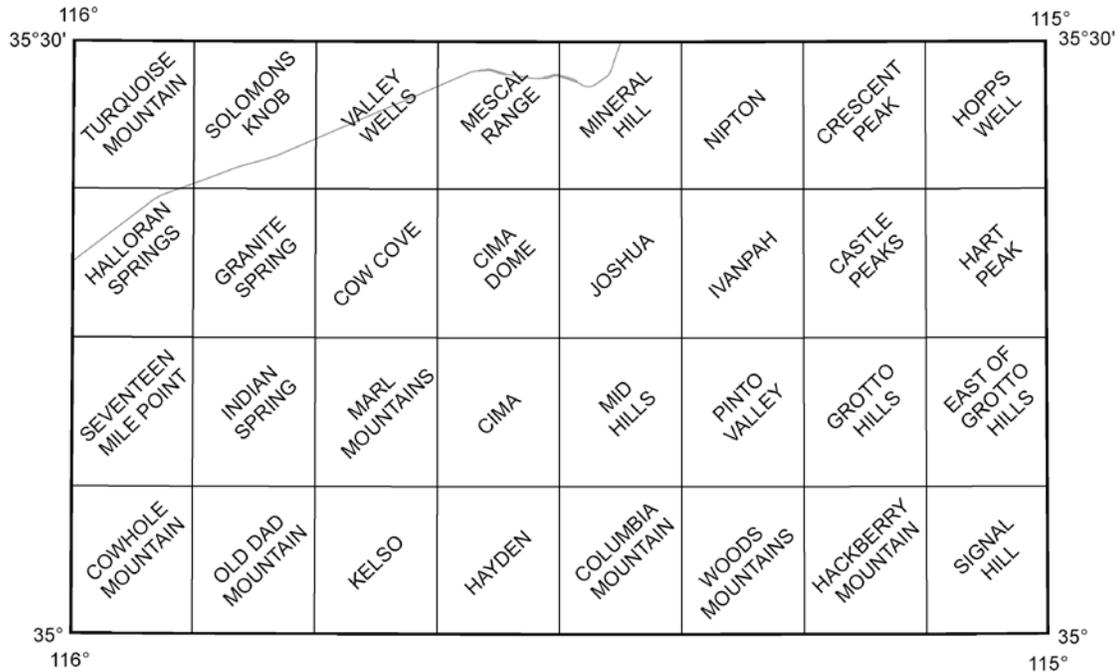


Ivanpah 30' x 60' Quadrangle – References



Digital Geologic Data File Used in GIS Compilation of Quaternary Units

Miller, D.M., 2012, Surficial geologic map of the Ivanpah 30' x 60' quadrangle, San Bernardino County, California, and Clark County, Nevada: U.S. Geological Survey, Scientific Investigations Map 3206, 31 p., scale 1:100,000.

References Used in Preparing Legends and Maps for Quaternary Units

Matti, J. C., and Cossette, P.M., 2007, Classification of surficial materials, Inland Empire Region, southern California: conceptual and operational framework: U.S. Geological Survey, Open-File Report.

Southern California Areal Mapping Project (SCAMP), 2000, A proposed classification for surficial geologic materials in southern California, version 1.0.

U.S. Geological Survey and California Division of Mines and Geology, 2000, Classification of Quaternary deposits, Southern California Areal Mapping Project (SCAMP), a working model, version 1.0: (09/10/2000).

Other Selected Publications Used as References

Bedford, D.R., Miller, D.M., and Phelps, G., 2010, Surficial geologic map database of the Amboy 30 x 60-minute quadrangle, San Bernardino County, California: U.S. Geological Survey, Scientific Investigations Map 3109, 26 p., scale 1:100,000: <http://pubs.usgs.gov/sim/3109/index.html>.

Hewett, D.F., 1956, Geology and mineral resources of the Ivanpah quadrangle, California and Nevada: U.S. Geological Survey, Professional Paper 275, 172 p.: http://ngmdb.usgs.gov/Prodesc/proddesc_4252.htm.

Jennings, C.W. (compiler), 1961, Geologic map of California, Olaf P. Jenkins edition, Kingman sheet: California Division of Mines and Geology, scale 1:250,000: http://ngmdb.usgs.gov/Prodesc/proddesc_330.htm.

Miller, D.M., Miller, R.J., Nielson, J.E., Wilshire, H.G., Howard, K.A., and Stone, P., 1991, Preliminary geologic map of the East Mojave National Scenic Area, California: U.S. Geological Survey, Open-File Report 91-435, 7 p., scale 1:100,000.

Schmidt, K.M., and McMackin, M., 2006, Preliminary surficial geologic map database of the Mesquite Lake 30' x 60' quadrangle, California and Nevada: U.S. Geological Survey, Open-File Report 2006-1035, 55 p., scale 1:100,000: <http://pubs.usgs.gov/of/2006/1035/>.

Yount, J.C., Schermer, E.R., Felger, T.J., Miller, D.M., and Stephens, K.A., 1994, Preliminary geologic map of Fort Irwin Basin, north-central Mojave Desert, California: U.S. Geological Survey, Open-File Report 94-173, 27 p., scale 1:24,000.

Castle Peaks 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1A, scale 1:48,000.

Miller, D.M., and Wooden, J.L., 1993, Geologic map of the New York Mountains area, California and Nevada: U.S. Geological Survey, Open-File Report 93-198, 10 p., scale 1:50,000: <http://pubs.usgs.gov/of/1993/0198/report.pdf>.

Cima 7.5' Quadrangle

Greenwood, R.B., 1984, Mineral Land Classification of the Kelso 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-03, Plate 1, scale 1:48,000.

Sharp, R.P., 1957, Geomorphology of Cima Dome, Mojave Desert, California: Geological Society of America, Bulletin, v. 68, p. 273–290:
<http://bulletin.geoscienceworld.org/content/68/3/273>.

Cima Dome 7.5' Quadrangle

Evans, J.R., 1971, Geology and mineral deposits of the Mescal Range quadrangle, San Bernardino County, California: California Division of Mines and Geology, Map Sheet 017, scale 1:62,500:
http://ngmdb.usgs.gov/Prodesc/proddesc_269.htm.

Joseph, S.E., 1983, Mineral Land Classification of the Mescal Range 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-02, Plate 1, scale 1:48,000.

Sharp, R.P., 1957, Geomorphology of Cima Dome, Mojave Desert, California: Geological Society of America, Bulletin, v. 68, p. 273–290:
<http://bulletin.geoscienceworld.org/content/68/3/273>.

Columbia Mtn 7.5' Quadrangle

Greenwood, R.B., 1985, Mineral Land Classification of the Mid Hills 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-08, Plate 1, scale 1:48,000.

Miller, D.M., 1995, Characteristics, age, and tectonic implications of the Mid Hills pediment: Redlands, Calif., San Bernardino County Museum Association, Quarterly, v. 42, no. 3, p. 69–74.

Cow Cove 7.5' Quadrangle

Evans, J.R., 1971, Geology and mineral deposits of the Mescal Range quadrangle, San Bernardino County, California: California Division of Mines and Geology, Map Sheet 017, scale 1:62,500:
http://ngmdb.usgs.gov/Prodesc/proddesc_269.htm.

Joseph, S.E., 1983, Mineral Land Classification of the Mescal Range 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-02, Plate 1, scale 1:48,000.

Sharp, R.P., 1957, Geomorphology of Cima Dome, Mojave Desert, California: Geological Society of America, Bulletin, v. 68, p. 273–290:
<http://bulletin.geoscienceworld.org/content/68/3/273>.

Wilshire, H.G., 2002, Digital version of "Open-File Report 92–181—Geologic map of the Cow Cove quadrangle, San Bernardino County, California": U.S. Geological Survey, Open-File Report 02-274, scale 1:24,000:
<http://geopubs.wr.usgs.gov/open-file/of02-274/>.

Cowhole Mountain 7.5' Quadrangle

Kupfer, D.H., and Bassett, A.M., 1962, Geologic reconnaissance map of part of the southeastern Mojave Desert, California: U.S. Geological Survey, Miscellaneous Field Studies Map 205, scale 1:125,000.

Novinsky-Evans, J.M., 1978, Geology of the Cowhole Mountains, southeastern California: Houston, Texas, Rice University, Ph.D. Thesis, 100 p.:
<http://scholarship.rice.edu/handle/1911/15395>.

Crescent Peak 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1A, scale 1:48,000.

Miller, D.M., and Wooden, J.L., 1993, Geologic map of the New York Mountains area, California and Nevada: U.S. Geological Survey, Open-File Report 93-198, 10 p., scale 1:50,000: <http://pubs.usgs.gov/of/1993/0198/report.pdf>.

East of Grotto Hills 7.5' Quadrangle

Kohler, S.L., 1984, Mineral Land Classification of the Lanfair Valley, Homer Mountain, and Davis Dam 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-30, Plate 1, scale 1:48,000.

Nielson, J.E., and Bedford, D.R., 1999, Geologic map of the East of Grotto Hills quadrangle, California and Nevada—a digital database: U.S. Geological Survey, Open-File Report 99-35, scale 1:24,000: <http://geopubs.wr.usgs.gov/open-file/of99-35/>.

Granite Spring 7.5' Quadrangle

Greenwood, R.B., 1983, Mineral Land Classification of the Halloran Spring 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-51, Plate 1, scale 1:48,000.

Wilshire, H.G., 2002, Digital version of "Open-File Report 92-181—Geologic map of the Granite Spring quadrangle, San Bernardino County, California": U.S. Geological Survey, Open-File Report 02-273, scale 1:24,000: <http://geopubs.wr.usgs.gov/open-file/of02-273/>.

Wilshire, H.G., Frisken, J.G., Jaches, R.C., Prose, D.V., Rumsey, C.M., and McMahan, A.B., 1987, Mineral resources of the Cinder Cones Wilderness Study Area, San Bernardino County, California: U.S. Geological Survey, Bulletin 1712-B, 13 p: <http://pubs.usgs.gov/bul/1712b/report.pdf>

Grotto Hills 7.5' Quadrangle

Kohler, S.L., 1984, Mineral Land Classification of the Lanfair Valley, Homer Mountain, and Davis Dam 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-30, Plate 1, scale 1:48,000.

Hackberry Mountain 7.5' Quadrangle

Kohler, S.L., 1984, Mineral Land Classification of the Lanfair Valley, Homer Mountain, and Davis Dam 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-30, Plate 1, scale 1:48,000.

Halloran Springs 7.5' Quadrangle

Greenwood, R.B., 1983, Mineral Land Classification of the Halloran Spring 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-51, Plate 1, scale 1:48,000.

Hart Peak 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1A, scale 1:48,000.

Miller, D.M., and Wooden, J.L., 1993, Geologic map of the New York Mountains area, California and Nevada: U.S. Geological Survey, Open-File Report 93-198, 10 p., scale 1:50,000: <http://pubs.usgs.gov/of/1993/0198/report.pdf>.

Nielson, J.E., Turner, R.D., Bedford, D.R., 1999, Geologic map of the Hart Peak quadrangle, California and Nevada—a digital database: U.S. Geological Survey, Open-File Report 99-34, scale 1:24,000: <http://geopubs.wr.usgs.gov/open-file/of99-34/>.

Hayden 7.5' Quadrangle

Greenwood, R.B., 1984, Mineral Land Classification of the Kelso 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-03, Plate 1, scale 1:48,000.

Hopps Well 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1A, scale 1:48,000.

Miller, D.M., and Wooden, J.L., 1993, Geologic map of the New York Mountains area, California and Nevada: U.S. Geological Survey, Open-File Report 93-198, 10 p., scale 1:50,000: <http://pubs.usgs.gov/of/1993/0198/report.pdf>.

Indian Spring 7.5' Quadrangle

Barca, R.A., 1960, Geologic map and sections of the northern portion of Old Dad Mountain quadrangle, San Bernardino County, California: California Division of Mines and Geology, Map Sheet 007, scale 1:62,500.

Wilshire, H.G., 2002, Digital version of "Open-File Report 92–181—Geologic map of the Indian Spring quadrangle, San Bernardino County, California": U.S. Geological Survey, Open-File Report 02-272, scale 1:24,000: <http://geopubs.wr.usgs.gov/open-file/of02-272/>.

Ivanpah 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1B, scale 1:48,000.

Miller, D.M., and Wooden, J.L., 1993, Geologic map of the New York Mountains area, California and Nevada: U.S. Geological Survey, Open-File Report 93-198, 10 p., scale 1:50,000: <http://pubs.usgs.gov/of/1993/0198/report.pdf>.

Joshua 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1B, scale 1:48,000.

Kelso 7.5' Quadrangle

Bedford, D.R., 2003, Surficial and bedrock geologic map database of the Kelso 7.5-minute quadrangle, San Bernardino County, California: U.S. Geological Survey, Open-File Report 03-501, scale 1:24,000, 34 p.:
<http://geopubs.wr.usgs.gov/open-file/of03-501/>.

Greenwood, R.B., 1984, Mineral Land Classification of the Kelso 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-03, Plate 1, scale 1:48,000.

Marl Mountains 7.5' Quadrangle

Greenwood, R.B., 1984, Mineral Land Classification of the Kelso 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-03, Plate 1, scale 1:48,000.

Sharp, R.P., 1957, Geomorphology of Cima Dome, Mojave Desert, California: Geological Society of America, Bulletin, v. 68, p. 273–290:
<http://bulletin.geoscienceworld.org/content/68/3/273>.

Wilshire, H.G., 2002, Digital version of "Open-File Report 92–181—Geologic map of the Marl Mountains quadrangle, San Bernardino County, California": U.S. Geological Survey, Open-File Report 02-271, scale 1:24,000:
<http://geopubs.wr.usgs.gov/open-file/of02-271/>.

Mescal Range 7.5' Quadrangle

Evans, J.R., 1971, Geology and mineral deposits of the Mescal Range quadrangle, San Bernardino County, California: California Division of Mines and Geology, Map Sheet 017, scale 1:62,500:
http://ngmdb.usgs.gov/Prodesc/proddesc_269.htm.

Evans, J.R., 1974, Relationship of mineralization to major structural features in the Mountain Pass area, San Bernardino County, California, California Geology, v. 27, no. 7, p. 147–155.

Joseph, S.E., 1983, Mineral Land Classification of the Mescal Range 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-02, Plate 1, scale 1:48,000.

Mid Hills 7.5' Quadrangle

Greenwood, R.B., 1985, Mineral Land Classification of the Mid Hills 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-08, Plate 1, scale 1:48,000.

Miller, D.M., 1995, Characteristics, age, and tectonic implications of the Mid Hills pediment: Redlands, Calif., San Bernardino County Museum Association, Quarterly, v. 42, no. 3, p. 69–74.

Mineral Hill 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1B, scale 1:48,000.

Nipton 7.5' Quadrangle

Joseph, S.E., 1985, Mineral Land Classification of the Ivanpah, Crescent Peak, and Searchlight 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-07, Plate 1B, scale 1:48,000.

Miller, D.M., and Wooden, J.L., 1993, Geologic map of the New York Mountains area, California and Nevada: U.S. Geological Survey, Open-File Report 93-198, 10 p., scale 1:50,000: <http://pubs.usgs.gov/of/1993/0198/report.pdf>.

Old Dad Mtn 7.5' Quadrangle

Kupfer, D.H., and Bassett, A.M., 1962, Geologic reconnaissance map of part of the southeastern Mojave Desert, California: U.S. Geological Survey, Miscellaneous Field Studies Map 205, scale 1:125,000.

Pinto Valley 7.5' Quadrangle

Greenwood, R.B., 1985, Mineral Land Classification of the Mid Hills 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-08, Plate 1, scale 1:48,000.

Miller, D.M., 1995, Characteristics, age, and tectonic implications of the Mid Hills pediment: Redlands, Calif., San Bernardino County Museum Association, Quarterly, v. 42, no. 3, p. 69–74.

Seventeenmile Point 7.5' Quadrangle

Barca, R.A., 1960, Geologic map and sections of the northern portion of Old Dad Mountain quadrangle, San Bernardino County, California: California Division of Mines and Geology, Map Sheet 007, scale 1:62,500.

Signal Hill 7.5' Quadrangle

Kohler, S.L., 1984, Mineral Land Classification of the Lanfair Valley, Homer Mountain, and Davis Dam 15-minute quadrangles, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-30, Plate 1, scale 1:48,000.

Solomons Knob 7.5' Quadrangle

Greenwood, R.B., 1983, Mineral Land Classification of the Halloran Spring 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-51, Plate 1, scale 1:48,000.

Turquoise Mtn 7.5' Quadrangle

Greenwood, R.B., 1983, Mineral Land Classification of the Halloran Spring 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-51, Plate 1, scale 1:48,000.

Valley Wells 7.5' Quadrangle

Evans, J.R., 1971, Geology and mineral deposits of the Mescal Range quadrangle, San Bernardino County, California: California Division of Mines and Geology, Map Sheet 017, scale 1:62,500:

http://ngmdb.usgs.gov/Prodesc/proddesc_269.htm.

Joseph, S.E., 1983, Mineral Land Classification of the Mescal Range 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 84-02, Plate 1, scale 1:48,000.

Woods Mtn 7.5' Quadrangle

Greenwood, R.B., 1985, Mineral Land Classification of the Mid Hills 15-minute quadrangle, San Bernardino County, California: California Division of Mines and Geology, Open-File Report 85-08, Plate 1, scale 1:48,000.

Miller, D.M., 1995, Characteristics, age, and tectonic implications of the Mid Hills pediment: Redlands, Calif., San Bernardino County Museum Association, Quarterly, v. 42, no. 3, p. 69–74.