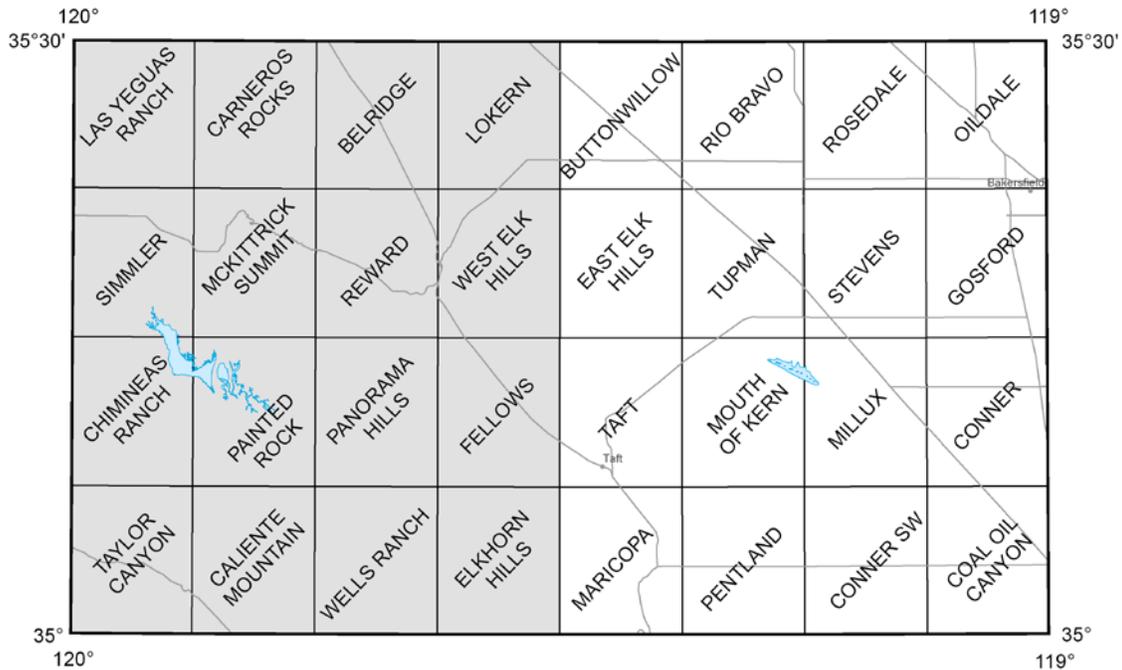


East Half Taft 30' x 60' Quadrangle – References



Imagery Used in Map Preparation

North West Geomatics Ltd. and Fugro Earthdata, Inc., 2005, Digital stereo imagery flown for the USDA National Agriculture Imagery Program (NAIP): Image lines L106041800, L106041819, L106042145, L106042203, L106042221, L106042238, L106042256 and L106042313, flown 6/04/2005, and L106051914, and L106052126, flown 6/05/2005; approximate ground sample distance (GSD; aka pixel dimension) 0.81 to 0.87 meters.

U.S. Department of Agriculture, Farm Service Agency-Aerial Photography Field Office, National Agriculture Imagery Program, 2009, Mosaic county image for Kern, California: MrSID compressed color image, 1-meter resolution.

U.S. Department of Agriculture, Nation Digital Orthophoto Program, 1994, Digital orthophoto quadrangles: MrSID compressed black and white image, 1-meter resolution, for 7.5 minute quadrangles; Buttonwillow, Coal Oil Canyon, Conner, Conner SW, East Elk Hills, Gosford, Maricopa, Millux, Mouth Of Kern, Oildale, Pentland, Rio Bravo, Rosedale, Stevens, Taft, Tupman.

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

Anderson, W.O., Retzer, J.L., Owen, B.C., Koehler, L.F., and Cole, R. C., 1942, The Wasco area, California: U.S. Department of Agriculture Soil Survey, Series 1936, no. 17, 93 p., scale 1:63,360.

Bartow, J.A., 1991, The Cenozoic evolution of the San Joaquin Valley, California: U.S. Geological Survey, Professional Paper 1501, 40 p., scale 1:500,000:
http://ngmdb.usgs.gov/Prodesc/proddesc_4910.htm.

Bryant, W.A., (compiler), 2005, Digital database of Quaternary and younger faults from the Fault Activity Map of California, version 2.0: California Geological Survey, data amended by revisions in progress, 5/5/11:
http://www.consrv.ca.gov/CGS/information/publications/QuaternaryFaults_ver2.htm

Cole, R. C., Gardner, R.A., Koehler, L.F., Anderson, W.O., Bartholomew, O.F., and Retzer, J.L., 1945, Bakersfield area, California: U.S. Department of Agriculture Soil Survey, Series 1937, no. 12, 113 p., scale 1:63,360.

Jennings, C.W., *with modifications by* Gutierrez, C., Bryant, W., Saucedo, G., and Wills, C., 2010, Geologic map of California: California Geological Survey, Geologic Data Map No. 2, scale 1:750,000:
<http://www.quake.ca.gov/gmaps/GMC/stategeologicmap.html>.

Keller, E. A., Zepeda, R. L., Rockwell, T. K., Ku, T. L., and Dinklage, W. S., 1988, Active tectonics at Wheeler Ridge, southern San Joaquin Valley, California: Geological Society of America Bulletin, v. 110, no. 3; p. 298–310:
<http://gsabulletin.gsapubs.org/content/110/3/298.abstract>.

Keller, E. A., Seaver, D. B., Laduzinsky, D. L., Johnson, D. L., and Ku, T. L., 2000, Tectonic geomorphology of active folding over buried reverse faults: San Emigdio Mountain front, southern San Joaquin Valley, California: Geological Society of America Bulletin, v. 112, p. 86-97:
<http://gsabulletin.gsapubs.org/content/112/1/86.abstract>.

Maher, J.C., Carter, R.D., and Lantz, R.J., 1975, Petroleum geology of Naval Petroleum Reserve No. 1, Elk Hills, Kern County, California: U.S. Geological Survey, Professional Paper 912, p.75-77.

Smith, A.R., 1964, Geologic map of California, Bakersfield sheet: California Division of Mines and Geology, scale 1:250,000:

<http://www.quake.ca.gov/gmaps/GAM/bakersfield/bakersfield.html>.

United States Department of Agriculture, Soil Conservation Service, 1988, Soil survey of Kern County, California, northwestern part: U.S. Department of Agriculture, 304 p:

<http://soildatamart.nrcs.usda.gov/manuscripts/CA666/0/kern.pdf>.

U.S. Department of Agriculture, Natural Resources Conservation Service, 2009, Soil survey of Kern County, California, southwest part:

<http://soildatamart.nrcs.usda.gov/manuscripts/CA691/0/kernSW.pdf>

Buttonwillow 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Coal Oil Canyon 7.5' Quadrangle

California Division of Mines and Geology, 1985, Official map of Special Studies Zones, Coal Oil Canyon quadrangle, scale 1:24,000.

Chapman, A. D., 2012, Late Cretaceous gravitational collapse of the southern Sierra Nevada batholiths and adjacent areas above underplated schists, southern California: Dissertation (Ph.D.), California Institute of Technology:

<http://resolver.caltech.edu/CaltechTHESIS:07212011-115223871>

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the Pleito Hills/south 1/2 of Coal Oil Canyon quadrangles, Kern County, California: Dibblee Geological Foundation, Map DF-173, scale 1:24,000.

Nilsen, T.H., 1987, Stratigraphy and sedimentology of the Eocene Tejon Formation, western Tehachapi and San Emigdio Mountains, California: U.S. Geological Survey, Professional Paper 1268, scale 1:62,500:

http://ngmdb.usgs.gov/Prodesc/proddesc_4779.htm.

Seaver, D. B., 1986, Quaternary evolution and deformation of the San Emigdio Mountains and their alluvial fans, Transverse Ranges, California: University of California, Santa Barbara, Master's thesis, 116 p., scale 1:24,000.

Smith, T. C., 1984, Wheeler Ridge and Pleito Fault Systems, Southwestern Kern County: California Division of Mines and Geology, Fault Evaluation Report FER-150.

Wood, P.R., and Dale, R.H., 1964. Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey, Water Supply Paper 1656, 108 p., scale 1:125,000.

Zepeda, R. L., 1993, Active tectonics and soil chronology of Wheeler Ridge, southern San Joaquin Valley, California: University of California, Santa Barbara, Ph.D. dissertation 180 p., scale 1:24,000.

Conner 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Wood, P.R., and Dale, R.H. 1964, Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey Water Supply Paper 1656, 108 p., scale 1:125,000.

Conner SW 7.5' Quadrangle

California Division of Mines and Geology, 1985, Official map of Special Studies Zones, Conner SW quadrangle: Scale 1:24,000.

Chapman, A. D., 2012, Late Cretaceous gravitational collapse of the southern Sierra Nevada batholiths and adjacent areas above underplated schists, southern California: Dissertation (Ph.D.), California Institute of Technology: <http://resolver.caltech.edu/CaltechTHESIS:07212011-115223871>.

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the Eagle Rest Peak/south 1/4 of Conner SW quadrangles, Kern County, California: Dibblee Geological Foundation, Map DF-172, scale 1:24,000.

Laduzinsky, D.L., 1986, Late Pleistocene-Holocene chronology and tectonics, San Emigdio Mountains, California: University of California, Santa Barbara, unpublished M.A. thesis, 95 p., scale 1:24,000.

McGill, J.T., 1951, Quaternary geology of the north-central San Emigdio Mountains, California: University of California, Los Angeles, unpublished Ph.D. dissertation, 102 p., scale 1:31,680.

Nilsen, T.H., 1987, Stratigraphy and sedimentology of the Eocene Tejon Formation, western Tehachapi and San Emigdio Mountains, California: U.S. Geological Survey, Professional Paper 1268, 110 p., scale 1:62,500.

Seaver, D. B., 1986, Quaternary evolution and deformation of the San Emigdio Mountains and their alluvial fans, Transverse Ranges, California: University of California, Santa Barbara, Master's thesis, 116 p., scale 1:24,000.

Smith, T. C., 1984, Wheeler Ridge and Pleito Fault Systems, Southwestern Kern County: California Division of Mines and Geology, Fault Evaluation Report FER-150.

Wood, P.R., and Dale, R.H., 1964. Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey, Water Supply Paper 1656, 108 p., scale 1:125,000.

East Elk Hills 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the East Elk Hills and Tupman quadrangles, Kern County, California: Dibblee Geological Foundation, Map DF-103, scale 1:24,000.

Gosford 7.5' Quadrangle

Bartow, J.A., 1984, Geologic map and cross sections of the southeastern margin of the San Joaquin Valley, California: U.S. Geological Survey, Miscellaneous Investigations Series, Map I-1496, scale 1:125,000.

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Maricopa 7.5' Quadrangle

California Division of Mines and Geology, 1974, Official map of Special Studies Zones, Maricopa quadrangle, scale 1:24,000.

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the Maricopa and Pentland quadrangles, San Luis Obispo and Kern Counties, California: Dibblee Geological Foundation, Map DF-94, scale 1:24,000.

Wood, P.R., and Dale, R.H., 1964, Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey, Water Supply Paper 1656, 108 p., scale 1:125,000.

Millux 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Wood, P.R., and Dale, R.H., 1964, Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey, Water Supply Paper 1656, 108 p., scale 1:125,000.

Mouth of Kern 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the Taft and Mouth of Kern quadrangles, Kern County, California: Dibblee Geological Foundation, Map DF-95, scale 1:24,000.

Wood, P.R., and Dale, R.H., 1964, Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey, Water Supply Paper 1656, 108 p., scale 1:125,000.

Oildale 7.5' Quadrangle

Bartow, J.A., 1984, Geologic map and cross sections of the southeastern margin of the San Joaquin Valley, California: U.S. Geological Survey, Miscellaneous Investigations Series, Map I-1496, scale 1:125,000.

California Division of Mines and Geology, 1985, Official map of Special Studies Zones, Oildale quadrangle, scale 1:24,000.

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Smith, T. C., 1983, Kern Front, New Hope, and Premier Faults, Kern County: California Division of Mines and Geology, Fault Evaluation Report FER-143.

Pentland 7.5' Quadrangle

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the Maricopa and Pentland quadrangles, San Luis Obispo and Kern Counties, California: Dibblee Geological Foundation, Map DF-94, scale 1:24,000.

Nilsen, T.H., 1987, Stratigraphy and sedimentology of the Eocene Tejon Formation, western Tehachapi and San Emigdio Mountains, California: U.S. Geological Survey, Professional Paper 1268, 110 p., scale 1:62,500.

Seaver, D. B., 1986, Quaternary evolution and deformation of the San Emigdio Mountains and their alluvial fans, Transverse Ranges, California: University of California, Santa Barbara, Master's thesis 116 p, scale 1:24,000.

Smith, T. C., 1984, Wheeler Ridge and Pleito Fault Systems, Southwestern Kern County: California Division of Mines and Geology, Fault Evaluation Report FER-150.

Wood, P.R., and Dale, R.H., 1964, Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey, Water Supply Paper 1656, 108 p., scale 1:125,000.

Rio Bravo 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Rosedale 7.5' Quadrangle

Bartow, J.A., 1984, Geologic map and cross sections of the southeastern margin of the San Joaquin Valley, California: U.S. Geological Survey, Miscellaneous Investigations Series, Map I-1496, scale 1:125,000.

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Stevens 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Taft 7.5' Quadrangle

California Division of Mines and Geology, 1976, Official map of Special Studies Zones, Taft quadrangle, scale 1:24,000.

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p., scale 1:86,795.

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the Taft and Mouth of Kern quadrangles, Kern County, California: Dibblee Geological Foundation, Map DF-95, scale 1:24,000.

Smith, T. C., 1984, Buena Vista Fault, Kern County: California Division of Mines and Geology, Fault Evaluation Report FER-163.

Wood, P.R., and Dale, R.H. 1964, Geology and ground-water features of the Edison-Maricopa area, Kern County, California: U.S. Geological Survey, Water Supply Paper 1656, 108 p., scale 1:125,000.

Tupman 7.5' Quadrangle

Dale, R. H., French, J. J., and Gordon, G. V., 1966, Ground-water geology and hydrology of the Kern River alluvial-fan area, California: U.S. Geological Survey, Open-File Report, 92 p. scale 1:86,795.

Dibblee, T.W., Jr., and Minch, J.A. (editor), 2005, Geologic map of the East Elk Hills and Tupman quadrangles, Kern County, California: Dibblee Geological Foundation, Map DF-103, scale 1:24,000.