
8. REFERENCES

Bibliography

- "California's Ground Water." Bulletin 118. 1975.
- Aggregate Technical Advisory Committee. *Draft Resource Management Plan for the Area Along Cache Creek Between Capay and Yolo in Yolo County, California.* 1984.
- Bamgboye, Olusanjo A. *Groundwater Basin Modeling Using the Finite Element Method, Yolo County Case Study.* Master's Thesis, University of California - Davis, circa 1978.
- Borcalli and Associates. *Cache Creek-Capay to Yolo, a Concept of Water Resources Management.* California. 1990.
- Bouwer, Herman. *Design and Operation of Land Treatment Systems for Minimum Contamination of Groundwater.* Ground Water 12:140-147. 1974.
- Bryan, Kirk. *Geology and Ground-Water Resources of Sacramento Valley, California.* USGS Water Supply Paper 495. 1923.
- California Research. *Development and Implementation of an Aggregate Resources Management Plan for Yolo County.* California. A Report to the Aggregate and Concrete Association of Northern California. 1977.
- Chandler, A.E. *Water Storage, Cache Creek, California.* USGS Water Supply Paper 45. 1901.
- Civil Works. *Cache Creek Basin, California. Communication from the Assistant Secretary of the Army (Civil Works).* House Document No. 98-134. California. 1983.
- Chorley, Richard, J., Schumm, Stanley, A., and Sugden, David, E. *Geomorphology.* Methuen & Co., Ltd., New York. 1984.
- Clendenden & Associates. *Investigation of Groundwater Resources.* Yolo County, 1976.
- Collins, B., and T. Dunne. *Fluvial Geomorphology and River Gravel Mining: A Guide for Planners, Case Studies Included.* California Division of Mines and Geology, Special Publication 98. California. 1990.
- Cowen, R., Cooper, J., Cooper, R. *The Quakes of 92: The History and Geological Background of the Vacaville-Winters Earthquakes of 1892.* California. 1992.

- Coyle, Nelle. *History of Yolo County, Its Resources and Its People*. 1940.
- Criss, Robert E., M.L. Davisson, K.R. Campbell and M. Graham. *Stable Isotope Imaging to Delineate Sources of Groundwater Contamination*. Proceedings of the California Plant and Soils Conference, San Luis Obispo. January 23-24, 1994.
- Dames and Moore. *Cache Creek Aggregate Resources Mining Activity and Policy Alternatives, Draft Program Environmental Impact Report*. Report to County of Yolo, Woodland, California. 1991.
- Davisson, M.L., R.E. Criss and K.R. Campbell. *Preliminary Report on the Stable Isotope Imaging and Characterization of Surface and Ground Water Resources in the Southern Sacramento Valley*. Lawrence Livermore National Laboratory, UCRL-ID-115393. November 1993.
- Davisson, M.L., Presser, T.S., and R.E. Criss. *Geochemistry of Tectonically Expelled Fluids from the Northern Coast Ranges, Rumsey Hills, California, USA*. *Geochimica et Cosmochimica Acta*, Vol. 58, No. 7, pp. 1687-1699, 1994.
- Davisson, M.L. and R.E. Criss. *Stable Isotope Imaging of a Dynamic Groundwater System in the Southwestern Sacramento Valley, California, USA*. *Journal of Hydrology*, v. 144. 1993.
- Department of Water Resources (DWR). *Clear Lake-Cache Creek Basin Investigation*. Bulletin No. 90, March 1961.
- Department of Water Resources (DWR). *Historical Ground Water Levels in Yolo County, Central District*. California. 1992.
- Department of Water Resources. *Investigation of Alternative Plans for Control of Sediment from Cache Creek*. California, Prepared for the State Reclamation Board. California. 1968.
- Dickinson, W.R. and Rich, E.I. *Petrologic Intervals and Petrofacies in the Great Valley Sequence, Sacramento Valley, California*. *Geological Society of America Bulletin*. v 83. 3007-3024. 1972.
- Division of Mines and Geology. DMG Note 26. *California, Division of Mines and Geology, Sacramento, California*. 1994.
- Driskoll, Fletcher. *Groundwater and Wells*. 1986.
- Dunne, Thomas and Luna Leopold. *Water in Environmental Planning*. 1978.
- Evenson, K.D. *Chemical Quality of Groundwater in Yolo and Solano Counties*. USGS Water Resources Investigation Report 84-4244. 1985.
- FEMA, *Flood Insurance Study Yolo County*. Federal Emergency Management Agency. California. 1990.

- Gilbert, Frank T. *The Illustrated Atlas and History of Yolo County*. 1879.
- Goldman, H.B. *Sand and Gravel in California*. California Division of Mines and Geology, Bulletin 180. Sacramento, California. 1961.
- Harmon, J.G. *Streamflow, Sediment Discharge, and Streambank Erosion in Cache Creek, Yolo County, California*. US Geological Survey Water-Resources Investigations Report 88-4188, Sacramento, California. 1989.
- Harwood, David S., and Edward J. Helley. *Late Cenozoic Tectonism of the Sacramento Valley, California*. USGS Professional Paper. 1359. 1987.
- Hearn, B.C., Jr., McLaughlin, R.J., and Donnelly-Nolan, J.M. *Tectonic Framework of the Clear Lake Basin, California* in Sims, J.,D., ed., *Later Quaternary Climate, Tectonism, and Sedimentation in Clear Lake, Northern Coast Ranges, California*, Geological Society of America Special Paper 214. 1988.
- Helley, E.J., and D.S. Harwood. *Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley and Northern Sierra Foothills, California*. US Geological Survey Miscellaneous Field Studies Map MF-1790. California. 1985.
- Hubbard, Janice A. *Texture Distribution of the Younger Alluvial Sediments and Pars of the Tehama Formation in Portions of Yolo, Solano, Colusa, and Sacramento Counties, California*. M.S. Thesis, University of California-Davis. 1989.
- Hull, Laurence C. *Geochemistry of Ground Water in the Sacramento Valley, California*. USGS Professional Paper 1401-B. 1984.
- Hydrologic Engineering Center (HEC). *Numerical Simulation of the Response of Cache Creek to the Modification of the Clear Lake Outlet*. HEC Project Report No. 87-3. August, 1987.
- Jennings, C.W. *Geologic Map of California (1:750000)*. *California Division of Mines and Geology*, Geologic Data Map Series, Map No. 2. 1977.
- Jones, B.L., Hawley, N.L., Grippen, J.R. *Sediment Transport in the Western Tributaries of the Sacramento River*. US Geological Survey Water-Supply Paper 1798-J.California. 1972.
- Klein, Ira and Harold Goldman. *Sand and Gravel Resources of Cache Creek in Lake, Colusa, and Yolo Counties, California*. *California Journal of Mines and Geology*, Vol. 54 no. 2. April 1958.
- Kleinfelder. *Slope Stability and River Capture Analysis Solano Concrete Madison Plant, Yolo County, California*. 1995.
- Kondolf, G.M. *Regulation, Planning and Management of Instream Gravel Mining in California*. *Landscape and Urban Planning* 28:225-243. 1994.

- Kondolf, G.M., and W.V.G. Matthews. *Unmeasured Residuals in Sediment Budgets: A Cautionary Note*. Water Resources Research. 27:2483-2486. 1991.
- Kuchler, A.W. *Natural Vegetation of California, Map scale 1:1,000,000*. Prepared by the Department of Geography, University of Kansas, Lawrence, Kansas. 1977.
- Lane, E.W. "Design of Stable Channels," *Transactions of the American Society of Civil Engineers*, Vol 120, pp 1234-1279. 1955.
- Larkey, J.L., and S. Walters. *Yolo County: Land of Changing Patterns*. Windsor Publications, Inc., Northridge, California. 1987.
- Luhdorff & Scalmanini. *Assessment of Aggregate Resources, Synder Ranch, Yolo County, California*. January 1992.
- Luhdorff & Scalmanini. *Ground-Water Conditions, Cache Creek Alluvium, Reiff Properties*. November 1993.
- Luhdorff & Scalmanini. *Ground-Water Conditions, Cache Creek Alluvium, Woodland Properties*. November 1993.
- Luhdorff & Scalmanini. *Ground-Water Resources in the Vicinity of Cache Creek, Yolo County, California*. 1992.
- Luhdorff & Scalmanini. *Ground-Water Storage Changes, Upper Cache Creek Ground-Water Sub-Basin*. June 1990.
- Lustig, L.K., and R.D. Busch. *Sediment Transport in Cache Creek Drainage Basin in the Coast Ranges West of Sacramento, California*. US Geological Survey Professional Paper 562-a. 1967.
- Manson, M.W. *Landslide and Geology along Cache Creek Between Clear Lake and Capay Valley, Lake, Colusa, and Yolo Counties*. California Division of Mines and Geology, Open-file Report 89-30. Sacramento, California. 1990.
- Merhoff, Ada. *Capay Valley, The Land & The People 1846-1900*. Roger C. Franke: Woodland, CA. 1986.
- Mullen, J.R., Friebel, M.F., Markham, K.L., Anderson, S.W. *Northern Central Valley Basins and the Great Basin to Oregon State Line*. United States Geological Survey Water Data Report CA-93-4. 1993.
- Munk, L.P. 1993. *Stratigraphy, Geomorphology, Soils, and Neotectonic Interpretation of the Dunning Hills, California*. Ph.D. dissertation. University of California, Davis, 125 p. 1993.
- Mussetter, R.A. Lagasse, P.F. and Harvey, M.D. *Sediment Erosion and Design Guide*. Resource Consultants and Engineers Inc. 1994.

- Northwest Hydraulic Consultants, Inc. *Location Hydraulic Study (Draft Report) for the Capay Bridge Located on County Road 85*. Prepared for Yolo County Department of Public Works and Transportation. 1995.
- O'Brien, J.C. *Mines and Mineral Resources of Yolo County*. California Journal of Mines and Geology, vol. 46 no. 3. July 1950.
- Olmsted and Davis. *Geologic Features and Ground-Water Storage Capacity of the Sacramento Valley, California*. USGS Water Supply Paper 1497. 1961.
- Page, R.W. *Geology of the Fresh Ground-Water Basin of the Central Valley, California, with Texture Maps and Sections*. USGS Professional Paper 1401-C. 1786.
- Rapp, J.S, Silva, M.A., Higgins, C.T., Martin, R.C., Burnett, J.L. *Mines and Mineral Producers Active in California 1988-1989*. California Division of Mines and Geology, Special Publication 103, Sacramento, California. 1990.
- Rapp, J.S. *California Division of Mines and Geology, Special Report 1 Sand and Gravel Resources of the Sacramento Area*. Sacramento, California. 1975.
- Richardson, D., and S.E. Rantz. *Interchange of Surface and Groundwater Along Tributary Streams in the Central Valley*. USGS Open File Report. 1961.
- Russell, William O. *History of Yolo County, California*. 1940.
- Salonites, Effimeos. *Berreyessa - The Rape of the Mexican Land Grant, Rancho Canada de Capay*. 1994.
- Schaal, R.B., R.E. Criss, and M.L. Davisson. *Saltwater Springs atop the Rumsey Hills*. California Geology, May/June 1994:67-75. 1994.
- Schuyler, J.D. "Irrigation in Yolo County." Report to the State Engineer. December 20, 1879. *The Western Shore Gazetteer*. Yolo County, 1870.
- Scott, V.H., and J.C. Scalmanini. *Investigation of Groundwater Resources, Yolo County, CA*. September 1995.
- Scott, V.H. *Groundwater Hydrology Report No. 2*. October 1994.
- SCS. *Present Sediment Yield Rates, Western United States*. Prepared by Western U.S. Water Plan Unit, USDA, Denver, CO. 1975.
- Simons, Li, and Associates., Inc. *Evaluation of the Physical Elements of the Resource Management Plan for the Area*. California. 1986.
- Sprague, C.P. and H.W. Atwell. *Western Shore Gazetteer & Commercial Directory*. 1869.

- Todd, D.K. *Lower Cache Creek Groundwater Study*. David Keith Todd Consulting Engineers, Inc., Berkeley, California. 1995.
- Unruh, J.R., and E.M. Moores. *Quaternary Blind Thrusting in the Southwestern Sacramento Valley*. *Tectonics*. 11(2):192-203. California. 1992.
- Unruh, J.R., Loewen, B.A., and Moores, E.M. *Progressive Arcward Contraction of a Mesozoic-Tertiary Fore-arc Basin, Southwestern Sacramento Valley, California*. Manuscript to be published in the *Geological Society of America Bulletin*. 1995.
- Unruh, J.R., M.L. Davisson, R.E. Criss, and E.M. Moores. *Implications of Perennial Saline Springs for Abnormally High Fluid Pressures and Active Thrusting in Western California*. *Geology*. 20:431-434. California. 1992.
- Unruh, J.R., L.P. Munk, B.A. Loewen, R.J. Southard, E.M. Moores. *Kinematics of Quaternary Blind Thrusting in the Southwestern Sacramento Valley*. Report to the US Geological Survey under Contract 14-08-0001-G2059, University of California, Davis. 1993.
- US Army Corps of Engineers. *Westside Tributaries to Yolo Bypass*. US Army Corps of Engineers, Sacramento District California. 1994.
- US Army Corps of Engineers. *Cache Creek Basin (Lake County), US Army Corps of Engineers, Reconnaissance Report*. Sacramento District, California. 1992.
- US Army Corps of Engineers. *Hydrology for Cache Creek Yolo County, Reconnaissance Study*. US Army Corps of Engineers, Sacramento District. California. 1995.
- US Army Corps of Engineers. *HEC-6 Scour and Deposition in Rivers and Reservoirs*. US Army Corps of Engineers, Sacramento District. User's Manual. 1993.
- US Army Corps of Engineers. *Feasibility Report and Environmental Statement for Water Resources Department, Cache Creek Basin, California*. US Army Corps of Engineers, Sacramento District. 1978.
- US Army Corps of Engineers. *EM 1110-2-1418: Engineering Manual, "Channel Stability Assessment for Flood Control Projects"*, Washington, DC. 1994.
- US Army Corps of Engineers. *Sediment Engineering Investigation, Cache Creek Basin, California, Clear Lake Channel*. US Army Corps of Engineers, Sacramento District. 1988.
- US Army Corps of Engineers. *Hydrology for Cache Creek Yolo County, California*. US Army Corps of Engineers, Sacramento District. July 1995.
- US Army Corps of Engineers. *Cache Creek Basin (Outlet Channel)*. US Army Corps of Engineers, Sacramento District. June 1990.

- US Army Corps of Engineers. *Reconnaissance Report: Northern California Streams Westside Tributaries to Yolo Bypass, California*. US Army Corps of Engineers, Sacramento District. June 1994.
- US Army Corps of Engineers. *Provisional Cache Creek High Water Survey Data*. US Army Corps of Engineers. April. 1995.
- US Army Corps of Engineers. *Cache Creek Settling Basin, Final General Design Memorandum*. US Army Corps of Engineers, Sacramento District. 1987.
- US Army Corps of Engineers. *Application of Methods and Models for Prediction of Land Surface Erosion and Yield*. US Army Corps of Engineers, Sacramento District. California. 1995.
- US Department of Agriculture. *Soil Survey of Yolo County*. US Department of Agriculture in Cooperation with the University Of California Agriculture Experiment Station. 1972.
- US Department of Transportation. *Evaluating Scour at Bridges*. Federal Highway Administration. Hydraulic Engineering Circular No. 18. 1990.
- US Fish and Wildlife Service, *Cache Creek Environmental Restoration Study, California*. Draft Planning Aid Report for the Army Corps of Engineers. 42 p.
- United States Geological Survey. *Esparto, CA Quad Map*, Scale 1:24,000, surveyed 1905 published 1915.
- United States Geological Survey. *Ground-Water Pumpage in Parts of Yolo, Sacramento, Solano, Sutter, Colusa, and Napa Counties, California*. USGS Water Resources Division, in cooperation with the State of California, The Resources Agency, Department of Water Resources. 1971.
- Wahler Associates. *Preliminary Hydrologic Report, Cache Creek Aggregate Resources, Yolo County, California*. June 1981.
- Wahler Associates. *Aggregate Resources Advisory Committee*. County of Yolo Planning Department. California. 1981.
- Wahler Associates. *Cache Creek Aggregate Resources, Yolo County, California*. 1982.
- Walling, D.E. *Limitations of the Rating Curve Technique for Suspended Sediment Loads, with Particular Reference to British Rivers*. International Association for Scientific Hydrology Publication 122:34-48. 1977.
- Walters, S. & Larkey, J.L. *Yolo Bounty, Land of Changing Patterns*. 1987.
- Water Engineering and Technology. *Cache Creek Erosion Mitigation Alternatives*. Report to the US Army Corps of Engineers Under Contract DACW05-88-d-0044. 1989.

- Water Engineering & Technology, Inc. (WET). *Cache Creek Basin (Outlet Channel) Project: Cache Creek Erosion Mitigation Alternatives*. June, 1989.
- Wolman, M.G. *A Method of Sampling Coarse Bed Material*. Transactions of the American Geophysical Union. 35:951-956. 1954.
- Woodward-Clyde Consultants. *Aggregate Extraction in Yolo County: A Study of Impacts and Management Alternatives*. California. 1976.
- Woodward-Clyde Consultants. *Report on Soil, Drainage and Groundwater Evaluation, Hutson Property, Yolo County, California*. 1980.
- Yates, Gus. *Hydrologic Characteristics of the Stream-Aquifer System Along Cache Creek, Yolo County, California*. 1989.
- Yolo County. *Reclamation of Mined Lands*. Yolo County Code, Title 10, Chapter 5. California. 1979B.
- Yolo County, Map of Yolo County, CA, compiled by J.S. Henning, 1871.
- Yolo County Flood Control and Water Conservation District. *Cache Creek Diversion Records*.
- Yolo County. *Interim In-Channel Surface Mining Regulations*. Yolo County Code, Title 10, Chapter 3. California. 1979.
- Yolo County. *Cache Creek Watershed Reconnaissance-level Investigation of Developing the "Unmanaged" Water*. Yolo County Flood Control and Water Conservation District. California. 1986.