

## 7. REFERENCES

- AECOM. 2020. February 2020 Groundwater Monitoring Report, Chico Urban Area Nitrate Compliance Program. June.
- Berkstresser, Jr., C.F. 1973. Base of fresh water in the Sacramento Valley and Sacramento-San Joaquin Delta, California. U.S. Geological Survey. Open File Report WRI 40. 73 pp.
- Blake, M.C., D.S. Harwood, E.J. Helley, W.P. Irwin, A.S. Jayko, and D.L. Jones. 1999. Geologic Map of the Red Bluff 30' X 60' Quadrangle, California. U.S. Geological Survey Miscellaneous Investigations Series Map I-2542, scale 1:100000.
- Brown and Caldwell. 2013. Lower Tuscan Aquifer Monitoring, Recharge, and Data Management Project. Final Report.
- Brown and Caldwell. 2017. Stable Isotope Recharge Study. Final Report.
- Butte County Department of Water and Resource Conservation. 2021. Model Documentation v 1.0. Butte Basin Groundwater Model. 30 November.
- California Department of Water Resources (DWR). 1978. Evaluation of Ground Water Resources, Sacramento Valley. Prepared in cooperation with the U.S. Dept. of the Interior, U.S. Geological Survey. Sacramento CA: The Department. ix, 136 p.: [1] leaf of plates; ill.; maps (4-fold. in pocket); 28 cm. (Series title: Department of Water Resources. Bulletin 118-6.)
- DWR. 1995. M & T Chico Ranch Groundwater Investigation, Phase II. Sacramento, California: The Department. Northern District Memorandum Report, 46 pp.
- DWR. 2003. California's Groundwater. California Department of Water Resources Bulletin 118-Update 2003. 246 pp.
- DWR. 2004. California's Groundwater Bulletin 118, Sacramento Valley Groundwater Basin, Vina Sub-basin. 27 February.
- DWR. 2005. Butte County Groundwater Inventory Analysis: prepared by the California Department of Water Resources Northern Region Office, Division of Planning and Local Assistance. February.
- DWR. 2014. Geology of the Northern Sacramento Valley: prepared by the California Department of Water Resources Northern Region Office, Groundwater and Geologic Investigations, updated September 2014.
- DWR. 2016. Best Management Practices for the Sustainable Management of Groundwater, Monitoring Networks and Identification of Data Gaps. December.
- DWR. 2018a. SGMA Groundwater Management. Retrieved from:  
<https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management>

- DWR Sustainable Groundwater Management Program. 2018b. Summary of the “Natural Communities Commonly Associated with Groundwater” Dataset and Online Web Viewer <https://gis.water.ca.gov/app/NCDatasetViewer/>.
- DWR. 2018c. 2017 GPS Survey of the Sacramento Valley Subsidence Network Report.
- DWR. 2019a. SGMA Data Viewer, <https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels>.
- DWR. 2019b. 2016 Statewide Land Use Mapping. <https://data.cnra.ca.gov/dataset/statewide-crop-mapping>.
- DWR. 2020. Northern Sacramento Valley Dedicated Monitoring Well Groundwater Quality Assessment Report. Northern Region Office. January.
- Davids, J., R. Bernal, C. Buck, K. Peterson. 2020. A Tale of Two Waters? Groundwater and Surface Water – An Interconnected Resource. Groundwater Resources Association of California, Northern Sacramento Branch. Webinar. 19 November.
- Davids Engineering. 2016. Butte County Water Inventory and Analysis. Final Report.
- Davids Engineering and West Yost. 2018. Hydrologic Conceptual Model Report, Colusa Subbasin. Prepared for County of Glenn and County of Colusa.
- Garrison, L.E. 1962. “The Marysville (Sutter) Buttes, Sutter County, California.” California Division of Mines and Geology Bulletin 181. p. 69-72.
- Greene, T.J., and K. Hoover. 2015. Hydrostratigraphy and Pump-Test Analysis of the Lower Tuscan/Tehama Aquifer, Northern Sacramento Valley, CA: Chico, California, California State University, Center for Water and the Environment, 105 p.
- Helley, E.J., and D.S. Harwood. 1985. “Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley and Northern Sierran Foothills, California.” U.S. Geological Survey Miscellaneous Field Studies Map MF-1790: 24 pp. 5 sheets, scale 1:62,500.
- Ireland, R.L., J.F. Poland, and F.S. Riley. 1984. “Land Subsidence in the San Joaquin Valley, California, as of 1980.” US Geol. Survey Professional Paper 437–I.
- Kang, S., R. Knight, T. Greene, C. Buck, and G. Fogg. 2021. Exploring the model space of airborne electromagnetic data to delineate largescale structure and heterogeneity within an aquifer system. *Water Resources Research*, 57, e2021WR029699. <https://doi.org/10.1029/2021WR029699>
- Klausmeyer, K., J. Howard, T. Keeler-Wolf, K. Davis-Fadtke, R. Hull, and A. Lyons. 2018. Mapping Indicators of Groundwater dependent ecosystems in California.
- LaHue, G.T., and B.A. Lindquist. 2019. The Magnitude and Variability of Lateral Seepage in California Rice Fields. *Journal of Hydrology*, 574, 202-210.

- Lydon, P.A. 1968. "Geology and lahars of the Tuscan Formation, Northern California," in RR Coats, RL Hay, and CA Anderson, eds., Studies in volcanology, a memoir in honor of Howell Williams. Geological Society of America Memoir 116:441-475.
- Marchand, D.E. and A. Allwardt. 1981. Late Cenozoic stratigraphic units, northeastern San Joaquin Valley, California. Washington: U.S. Government Printing Office. U.S. Geological Survey Bulletin 1470:170.
- Olmsted, F.H. and G.H. Davis. 1961. Geologic features and ground-water storage capacity of the Sacramento Valley, California. Washington: U.S. Government Printing Office. U.S. Geological Survey Water- Supply Paper 1497. 241 pp.
- Page, R.W. 1986. U.S. Geological Survey Professional Paper 1401-C, Geology of the Fresh Ground-Water Basin of the Central Valley, California with Texture Maps and Sections, Regional Aquifer System Analysis.
- Rohde, M.M., S. Matsumoto, J. Howard, S. Liu, L. Riege, and E.J. Remson. 2018. Groundwater Dependent Ecosystems under the Sustainable Groundwater Management Act: Guidance for Preparing Groundwater Sustainability Plans. The Nature Conservancy, San Francisco, California.
- Russell, D.R. 1931. The Tehama formation of Northern California. University of California Library. Geology Ph.D. thesis. 133 pp.
- Slade, Richard C. and Associates, LLC. 2000. Hydrogeologic Evaluation and Well Siting Feasibility Study, Del Oro Water Company, Butte County, California. 51 pp. October.
- United States Department of Agriculture (USDA). 2020. CropScape - Cropland Data Layer, <https://nassgeodata.gmu.edu/CropScape/>.