37. References

37.1 Chapter 1 Introduction

- Bureau of Reclamation (Reclamation). 2015. Coordinated Long-Term Operation of the Central Valley Project and State Water Project, Final Environmental Impact Statement. November.
- Bureau of Reclamation (Reclamation). 1999. Central Valley Project Improvement Act Programmatic Environmental Impact Statement, Final. October.
- CALFED Bay-Delta Program (CALFED). 2000a. North of the Delta Offstream Storage Investigation, Progress Report. Final Draft. July.
- CALFED Bay-Delta Program (CALFED). 2000b. Final Programmatic Environmental Impact Statement/Environmental Impact Report. July.
- CALFED Bay-Delta Program (CALFED). 2000c. CALFED Programmatic Record of Decision. July.
- California Department of Water Resources (DWR). 2015. *State Water Project Delivery Capability Report* 2015. July.
- California Department of Water Resources (DWR). 2002. The State Water Project Delivery Reliability Report, Final.
- California Department of Water Resources (DWR). 2001. Independent Consulting Board for Sites Reservoir, First Meeting November 6 8, 2001, Information Package.
- California Department of Water Resources (DWR). 1978. Delta Water Facilities, Program for: Delta Protection and Water Transfer, Water Conservation, Water Recycling, Surface and Ground Water Storage. July.
- California Department of Water Resources (DWR). 1964. Bulletin No. 109, Colusa Basin Investigation. May.
- California Department of Water Resources (DWR). 1957. Bulletin No. 3, The California Water Plan. May.
- California Department of Public Works (DPW). 1930. Bulletin No. 25, Report to Legislature of 1931 on State Water Plan.
- California Natural Resources Agency, California Department of Food and Agriculture, and California Environmental Protection Agency. 2015. *California Water Action Plan Implementation Report* 2014-2018. January.
- California State Irrigation Association. 1919. Irrigation of Twelve Million Acres in the Valley of California. Col. Robert Bradford Marshall.
- National Marine Fisheries Service (NMFS). 2009. Public Draft Recovery Plan for the Evolutionarily Significant Units of Sacramento River Winter-run Chinook Salmon and Central Valley Springrun Chinook Salmon and the Distinct Population Segment of Central Valley Steelhead. National Marine Fisheries Service, Protected Resources Division. Sacramento, CA. 273 pp.

- U.S. Fish and Wildlife Service (USFWS). 2008. *Biological Opinion for the Long-term Central Valley Project Operations Criteria and Plan*. USFWS, California Nevada Region, Sacramento, California. December. 410 pp.
- U.S. Water Resources Council (WRC). 1983. Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies.

37.2 Chapter 2 Alternatives Analysis

- CALFED Bay-Delta Program (CALFED). 2000a. Final Programmatic Environmental Impact Statement/Environmental Impact Report. July.
- CALFED Bay-Delta Program (CALFED). 2000b. *CALFED Initial Surface Water Storage Screening*. August.
- CALFED Bay-Delta Program (CALFED). 2000c. CALFED Programmatic Record of Decision. July.
- CALFED Bay-Delta Program (CALFED). 2000d. North-of-the-Delta Offstream Storage Investigation Progress Report. July.
- CALFED Bay-Delta Program (CALFED). 1997. CALFED Bay-Delta Program Storage and Conveyance Component Inventories, Draft Report. March 7.
- California Department of Fish and Wildlife(CDFW). 2017. *Refuge Water Supply Program*. <u>https://www.wildlife.ca.gov/Conservation/Watersheds/Refuge-Water</u>.
- California Department of Water Resources (DWR). 2011. North-of-the-Delta Offstream Storage Reservoir Storage and Conveyance Capacity Screening. January.
- California Department of Water Resources (DWR). 2006. North-of-the-Delta Offstream Storage Initial Alternatives Information Report.
- California Department of Water Resources (DWR). 2004. Draft Sites Reservoir Alternative Size Evaluation. October.
- California Department of Water Resources (DWR). 1978. Bulletin No. 76. Delta Water Facilities, Program for: Delta Protection and Water Transfer, Water Conservation, Water Recycling, Surface and Ground Water Storage. July.
- California Department of Water Resources (DWR). 1964. Bulletin No. 109, Colusa Basin Investigation.
- California Department of Water Resources (DWR). 1957. Bulletin No. 3, The California Water Plan. May.
- California Department of Water Resources (DWR) and Bureau of Reclamation (Reclamation). 2008. North-of-the-Delta Offstream Storage Investigation Plan Formulation Report. September.
- California Natural Resources Agency, California Department of Food and Agriculture, and California Environmental Protection Agency. 2015. *California Water Action Plan Implementation Report* 2014-2018. January.

City of Sacramento (Sacramento). 2016. 2015 Urban Water Management Plan. June.

El Dorado Irrigation District (EID). 2016. 2015 Urban Water Management Plan. June 27.

- San Juan Water District (SJWD). 2016. 2015 Urban Water Management Plan for the San Juan Water District. June.
- State Water Resources Control Board (SWRCB). 2016a. Recirculated Draft Substitute Environmental Document in Support of Potential Changes to the Water Quality Control Plan for the San Franciso Bay–Sacramento San Joaquin Delta Estuary: San Joaquin River Flows and Southern Delta Water Quality. September.
- State Water Resources Control Board (SWRCB). 2016b. Working Draft Scientific Basis Report for New and Revised Flow Requirements on the Sacramento River and Tributaries, Eastside Tributaries to the Delta, Delta Outflow, and Interior Delta Operations. October.
- State Water Resources Control Board (SWRCB). 2010. *Report on the Development of Flow Criteria for the Bay-Delta Ecosystem*. August 3.
- U.S. Department of the Interior. 2014. *Shasta Lake Water Resources Investigation, Environmental Impact Statement*. December.

37.3 Chapter 3 Description of the Sites Reservoir Project Alternatives

- California State Water Resources Control Board (SWRCB). 1999. Water Right Decision 1641. December.
- National Marine Fisheries Service (NMFS). 2009. *Biological Opinion and Conference Opinion on the Long-Term Operations of the Central Valley Project and State Water Project*. Southwest Region. Long Beach, CA. June 4.
- National Oceanic and Atmospheric Administration. 1999. *Probable Maximum Precipitation for California*. Hydrometeorological Report No. 59. Accessed Aug 1, 2017. http://www.nws.noaa.gov/oh/hdsc/PMP_documents/HMR59.pdf.
- National Oceanic and Atmospheric Administration. 1998. *Probable Maximum Precipitation for California*. Accessed Aug 1, 2017. Hydrometeorological Report No. 58. http://www.nws.noaa.gov/oh/hdsc/PMP_documents/HMR58.pdf.
- U.S. Fish and Wildlife Service (USFWS). 2008. Formal Endangered Species Act Consultation on the Proposed Coordinated Operations of the Central Valley Project (CVP) and State Water Project (SWP). Region 8. Sacramento, CA. December 15.

37.4 Chapter 4 Environmental Compliance and Permit Summary

No reference material was cited in Chapter 4 Environmental Compliance and Permit Summary.

37.5 Chapter 5 Guide to the Resource Analyses

Bureau of Reclamation (Reclamation). 2008a. 2008 Central Valley Project and State Water Project Operations Criteria and Plan Biological Assessment. Appendix D CalSim II Model. May.

- Bureau of Reclamation (Reclamation). 2008b. *Biological Assessment on the Continued Long-term Operations of the Central Valley Project and the State Water Project*. Mid-Pacific Region. Sacramento, CA.
- California State Parks. 1967 (with Revisions to 1971). *Water Project Recreation Planning Manual*. Measurement of Benefits, Sections 6400-6411.14.
- del Rosario, R. B., Y. J. Redler, K. Newman, P. L. Brandes, T. Sommer, K. Reece, and R. Vincik. 2013. "Migration patterns of juvenile winter-run-sized Chinook salmon (*Oncorhynchus tshawytscha*) through the Sacramento–San Joaquin Delta." *San Francisco Estuary and Watershed Science*. Vol. 11(1).
- Draper, A. J., A. Munévar, S. K. Arora, E. Reyes, N. L. Parker, F. I. Chung, and L. E. Peterson. 2004.
 "CalSim: Generalized model for reservoir system analysis." *American Society of Civil Engineers, Journal of Water Resources Planning and Management*. Vol. 130, No. 6.
- National Marine Fisheries Service (NMFS). 2009. *Biological Opinion and Conference Opinion on the Long-Term Operations of the Central Valley Project and State Water Project*. June 4. Southwest Region. Long Beach, CA. June.
- Placer County Water Agency (PCWA) American River Water Rights Extension Project (ARWRE). 2015. Folsom Reservoir CE-QUAL-W2 Temperature Model Report. November.
- U.S. Fish and Wildlife Service (USFWS). 2008. *Biological Opinion for the Long-term Central Valley Project Operations Criteria and Plan.* USFWS, California Nevada Region, Sacramento, California. December. 410 pp.

37.6 Chapter 6 Surface Water Resources

- Bureau of Reclamation (Reclamation). 2016. Coordinated Long-Term Operation of the Central Valley Project and State Water Project Final Environmental Impact Statement. November.
- Bureau of Reclamation (Reclamation). 2014. Orland Project. Accessed September 14. <u>https://www.usbr.gov/projects/index.php?id=373</u>.
- Bureau of Reclamation (Reclamation). 2011a. Updated Information Pertaining to the 2008 Biological Opinion for Coordinated Long-Term Operation of the Central Valley Project (CVP) and State Water Project (SWP). Personal communication (letter) from Susan M. Fry, Reclamation Bay-Delta Office Manager to Michael A. Chotkowski, U.S. Fish and Wildlife Service Field Supervisor. August 26.
- Bureau of Reclamation (Reclamation). 2011b. Shasta Lake Water Resources Investigation Preliminary Draft Environmental Impact Statement.
- Bureau of Reclamation (Reclamation). 1997. Draft Central Valley Project Improvement Act Programmatic Environmental Impact Statement/Report. September.
- Bureau of Reclamation (Reclamation).1994. San Felipe Division, The Central Valley Project.
- CALFED Bay-Delta Program (CALFED). 2004. Environmental Water Program Pilot Flow Augmentation Project: Concept Proposal for Flow Acquisition on Lower Clear Creek. August.

- California Department of Public Works. 1930. Bulletin No. 25, Report to the Legislature of 1931 on State Water Plan.
- California Department of Water Resources (DWR). 2014. Division of Safety of Dams, Listing of Dams. Accessed September 3. <u>http://www.water.ca.gov/damsafety/damlisting/</u>.
- California Department of Water Resources (DWR). 2013a. California Water Plan Update 2013 Public Review Draft.
- California Department of Water Resources (DWR). 2013b. Water Data Library. <u>http://www.water.ca.gov/waterdatalibrary/docs/Hydstra/index.cfm?site=A02976&source=map</u>.
- California Department of Water Resources (DWR). 2012. *The State Water Project, Final Delivery Reliability Report, 2011.* June.
- California Department of Water Resources (DWR). 2010. *The State Water Project Delivery Reliability Report 2009.* August.
- California Department of Water Resources (DWR). 2009. *California Water Plan Update 2009*. Bulletin 160-09.
- California Department of Water Resources (DWR). 2007a. Draft Environmental Impact Report Oroville Facilities Relicensing—FERC Project No. 2100. May.
- California Department of Water Resources (DWR). 2007b. Monterey Plus Draft Environmental Impact Report. October.
- California Department of Water Resources (DWR). 2003. North-of-Delta Offstream Storage Sites Reservoir Engineering Feasibility Study.
- California Department of Water Resources (DWR). 2000. North of Delta Offstream Storage Investigation. Progress Report. February.
- California Department of Water Resources (DWR). 1994. *California Water Plan Update Volume 1*. Bulletin 160 93. October.
- California Department of Water Resources (DWR). 1986. Clear Creek Fishery Study. March.
- California Department of Water Resources (DWR). 1984. *The Potential for Rehabilitating Salmonid Habitat in Clear Creek, Shasta County*. June.
- California Department of Water Resources (DWR). 1957. Bulletin Number 3 California Water Plan.
- California Department of Water Resources (DWR), Bureau of Reclamation, U.S. Fish and Wildlife Service, and National Marine Fisheries Service. 2013. Draft Environmental Impact Report/ Environmental Impact Statement for the Bay Delta Conservation Plan. Draft. December.
- Drought Monitor. 2015. Accessed October 29. http://droughtmonitor.unl.edu/MapsAndData/DataTables.aspx.
- Federal Emergency Management Agency. 2003. Flood Insurance Study: Colusa County, California and Unincorporated Areas.

- Frantzich, Jared. 2014. Yolo Bypass as a Source of Delta Phytoplankton: Not Just a Legend of the Fall? Presented at the Interagency Ecological Program 2014 Annual Workshop, Friday February 28, 2014. Accessed May 19, 2015. <u>http://www.water.ca.gov/aes/staff/frantzich.cfm</u>.
- North Coast Regional Water Quality Control Board, Trinity River Restoration Program, U.S. Department of the Interior, U.S. Bureau of Reclamation, Shasta-Trinity National Forest, Bureau of Land Management, Hoopa Valley Tribe, and Yurok Tribe. 2009. *Channel Rehabilitation and Sediment Management for Remaining Phase 1 and Phase 2 Sites, Draft Master Environmental Impact Report and Environmental Assessment*. June.
- Placer County Water Agency (PCWA) American River Water Rights Extension Project (ARWRE). 2015. Folsom Reservoir CE-QUAL-W2 Temperature Model Report. November.
- Sacramento River Advisory Council. 1998. Draft Sacramento River Conservation Handbook.
- State Water Resources Control Board (SWRCB). 1999. Water Right Decision 1641. December.
- Trinity River Restoration Program. 2014. Typical Releases. Accessed September 4. <u>http://www.trrp.net/restore/flows/typical/</u>.
- U.S. Army Corps of Engineers (USACE). 1987. Folsom Dam and Lake, American River, California, Water Control Manual, Plate 21, Appendix VII to Master Water Control Manual, Sacramento River Basin, California, USACE Sacramento District. December.
- U.S. Army Corps of Engineers (USACE). 1960. Supplement to Standard Operation and Maintenance Manual, Sacramento River Flood Control Project, Unit No. 136, East Levee of Sacramento River from Butte Slough Outfall Gates to the Afton-Princeton Road (Mile 138.3 to Mile 164.4).
- U.S. Department of the Interior (DOI). 2014. Trinity River Division Authorization's 50,000 acre-foot Proviso and the 1959 Contract between the Bureau of Reclamation and Humboldt County, from Solicitor to Secretary of the Department of the Interior. December 23.
- U.S. Department of the Interior (DOI). 2000. Record of Decision and Trinity River Mainstream Fishery Restoration Final Environmental Impact Statement/Environmental Impact Report.
- U.S. Department of the Interior and California Department of Fish and Game (DOI and CDFG (now known as California Department of Fish and Wildlife [CDFW]). 2012. *Klamath Facilities Removal Final Environmental Impact Statement/Environmental Impact Report*. December.
- U.S. Geological Survey (USGS). 1915. Springs of California. Water Supply Paper 338.
- Weathers, J., Tehama-Colusa Canal Authority. 2005. Personal communication with Julia Delphia, California Department of Water Resources (DWR). April 27.
- Western Regional Climate Center. 2011. Climate of California. National Oceanic and Atmospheric Administration Narrative Summaries, Tables, and Maps for Each State with Overview of State Climatologist Programs. Third edition. Vol. 1. Accessed July. http://www.wrcc.dri.edu/narratives/CALIFORNIA.htm.
- Western Shasta Resource Conservation District. 2003. 2002 Riparian Revegetation Monitoring Report, Lower Clear Creek Floodway Rehabilitation Project Phases 2A, 2B North & 2B South. April.

37.7 Chapter 7 Surface Water Quality

- Agency for Toxic Substances and Disease Registry. 2003. *Toxicological Profile for Selenium*. U.S. Department of Health and Human Services. Public Health Service. September.
- Alpers C, C. Eagles-Smith, C. Foe, S. Klasing, M. Marvin-DiPasquale, D. Slotton, and L. Winham-Myers. 2008. Mercury conceptual model. Sacramento (CA): Delta Regional Ecosystem Restoration Implementation Plan.
- Beckon, W. N., and T. C. Maurer. 2008. *Species at Risk from Selenium Exposure in the San Francisco Estuary*. U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office, Environmental Contaminants Division. Sacramento, California.
- California Department of Water Resources (DWR). 2012. Water Data Library online database. <u>http://www.water.ca.gov/waterdatalibrary/</u>.
- California Department of Water Resources (DWR). 2007a. *Mercury Contamination in Fish from Northern California Lakes and Reservoirs*. Memorandum report. Department of Water Resources. Red Bluff, California. December 2005. Pages 11-12.
- California Department of Water Resources (DWR). 2007b. Oroville Facilities Relicensing FERC Project No. 2100. Draft EIR. May, 2007.
- California Department of Water Resources, Bureau of Reclamation, U.S. Fish and Wildlife Service, and National Marine Fisheries Service. 2013. Draft Environmental Impact Report/Environmental Impact Statement for the Bay Delta Conservation Plan. November.
- Cloern, J., D. Jassby, J. Carstensen, W. Bennett, W. Kimmerer, R. Mac Nally, D. Schoellhamer, and M. Winder. 2012. "Perils of correlating CUSUM-transformed variables to infer ecological relationships (Breton et al., 2006; Glibert, 2010)." *Limnology and Oceanography*. Vol. 57(2). pp. 665-668.
- Cohen, A. N. 2011. *The Exotics Guide: Non-native Marine Species of the North American Pacific Coast.* Center for Research on Aquatic Bioinvasions, Richmond, CA, and San Francisco Estuary Institute, Oakland, CA. Revised September 2011. <u>http://www.exoticsguide.org</u>.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2016. *Water Quality Control Plan (Basin Plan) for the Sacramento River Basin and the San Joaquin River Basin*. Fourth Edition Revised July 2016 (with Approved Amendments). California Regional Water Quality Control Board, Central Valley Region.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2011. Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board, Central Valley Region.
 Fourth edition (Revised October 2011). East San Joaquin Water Quality Coalition and Westside Coalition. The Sacramento River Basin and the San Joaquin River Basin. Sacramento, California.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2010. Sacramento–San Joaquin Delta Estuary TMDL for Methylmercury. Staff Report. April. California Environmental Protection Agency, Regional Water Quality Control Board, Central Valley Region.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2004. *Water Quality Control Plan for the Tulare Lake Basin*. Second edition. Revised January 2004 (with approved amendments). California Regional Water Quality Control Board Central Valley Region.

- Central Valley Regional Water Quality Control Board (CVRWQCB). 2002. Upper Sacramento River TMDL for Cadmium, Copper & Zinc. Final Report. April.
- Foe, C., S. Louie, and D. Bosworth. 2008. Methylmercury Concentrations and Loads in the Central Valley and Freshwater Delta. Final Report submitted to the CALFED Bay-Delta Program for the project "Transport, Cycling and Fate of Mercury and Monomethylmercury in the San Francisco Delta and Tributaries" Task 2. Central Valley Regional Water Quality Control Board. http://mercury.mlml.calstate.edu/reports/reports/.
- Hoopa Valley Tribal Environmental Protection Agency (TEPA). 2008. Hoopa Valley Indian Reservation Water Quality Control Plan. Approved September 22, 2002. Amendments Approved February 14, 2008.
- Heim, W. A., K. H. Coale, M. Stephenson, K. Choe, G. A. Gill, and C. Foe. 2007. "Spatial and habitatbased variations in total and methyl mercury concentrations in surficial sediments in the San Francisco Bay-Delta." *Environmental Science and Technology*. Vol. 41. pp. 3,501–3,507.
- Hoopa Valley TEPA (Hoopa Valley Tribal Environmental Protection Agency). 2008. *Hoopa Valley Indian Reservation Water Quality Control Plan.* Approved September 22, 2002. Amendments Approved February 14, 2008.
- Janz, D. M., D. K. DeForest, M. L. Brooks, P. M. Chapman, G. Gilron, D. Hoff, W. A. Hopkins, D. O. McIntyre, C. A. Mebane, V. P. Palace, J. P. Skorupa, and M. Wayland. 2010. "Ecological assessment of selenium in the aquatic environment." P. M. Chapman, W. J. Adams, M. L. Brooks, C. G. Delos, S. N. Luoma, W. A. Maher, H. M. Ohlendorf, T. S. Presser, and D. P. Shaw, eds. *Selenium Toxicity to Aquatic Organisms*. Pensacola: Society of Environmental Toxicology and Chemistry. pp. 141-231.
- Jassby, A., J. Cloern, and B. Cole. 2002. "Annual primary production: patterns and mechanisms of change in a nutrient-rich tidal ecosystem." *Limnology and Oceanography* Vol. 47. pp. 698–712.
- Kimmerer, W. J. 2004. "Open water processes of the San Francisco estuary: from physical forcing to biological responses." *San Francisco Estuary and Watershed Science*.
- MacCoy, D. E., and J. L. Domagalski. 1999. Trace Elements and Organic Compounds in Streambed Sediment and Aquatic Biota from the Sacramento River Basin, California, October and November 1995. U.S. Geological Survey Water-Resources Investigations Report 99-4151.
 Prepared in cooperation with the National Water-Quality Investigation Program. Sacramento, California.
- MacDonald, D. D., C. G. Ingersoll, and T. A. Berger. 2000. "Development and evaluation of consensusbased sediment quality guidelines for freshwater ecosystems." *Archives of Environmental Contamination and Toxicology*. Vol. 39. pp. 20–31.
- May, J. T., R. L. Hothem, J. J. Rytuba, W. G. Duffy, C. N. Alpers, R. P. Ashley, and M. P. Hunerlach. 2004. Mercury concentrations in sediment, water, and aquatic biota from the Trinity River Safe Eating Guidelines for Fish from Selected Water Bodies in the Trinity River Watershed (Trinity County) 27 Watershed, 2000-2003. Abstract; Annual Meeting and Symposium, 2004, California-Nevada Chapter of the American Fisheries Society.
- Melwani, A. R., S. N. Bezalel, J. A. Hunt, J. L. Grevier, G. Ichikawa, W. Heim, A. Bonnema, C. Foe, D. G. Slotton, and J. A. Davis. 2009. "Spatial trends and impairment assessment of mercury in sport fish in the Sacramento-San Joaquin Delta watershed." *Environmental Pollution*. Vol. 157 (11). pp. 3,137–3,149.

- National Marine Fisheries Service (NMFS). 2009. *Biological Opinion and Conference Opinion on the Long-Term Operations of the Central Valley Project and State Water Project.* Southwest Region. June.
- National Oceanic and Atmospheric Administration (NOAA). 2014. What is nutrient pollution? Accessed July 30, 2014. <u>http://oceanservice.noaa.gov/facts/nutpollution.html</u>.
- National Oceanic and Atmospheric Administration (NOAA). 2008a. Dissolved Oxygen. Accessed August 21, 2014. http://oceanservice.noaa.gov/education/kits/estuaries/media/supp_estuar10d_disolvedox.html.
- National Oceanic and Atmospheric Administration (NOAA). 2008b. Salinity. Accessed August 21, 2014. http://oceanservice.noaa.gov/education/kits/estuaries/media/supp_estuar10c_salinity.html.
- North Coast Regional Water Quality Control Board (NCRWQCB). 2011. *The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board, North Coast Region. The Lower Klamath and North Coastal Basins. Santa Rosa, California.*
- North Coast Regional Water Quality Control Board (NCRWQCB). 2010. Final Staff Report for the Klamath River Total Maximum Daily Loads (TMDLs) Addressing Temperature, Dissolved Oxygen, Nutrient, and Microcystin Impairments in California; the Proposed Site Specific Dissolved Oxygen Objectives for the Klamath River in California; and the Klamath River and Lost River Implementation Plans. March.
- Ohlendorf, H. M. 2003. "Ecotoxicology of selenium." *Handbook of Ecotoxicology*. Second Edition. D. J. Hoffman, B. A. Rattner, G. A. Burton Jr., and J. C. Cairns Jr., eds. Lewis Publishers, Boca Raton, Florida. pp. 465–500.
- Pickhardt, C., M. Stepanova, N. S. Fisher. 2006. "Contrasting uptake routes and tissue distributions of inorganic and methylmercury in mosquitofish (*Gambusia affinis*) and redear sunfish (*Lepomis microlophus*)." *Environmental Toxicology and Chemistry*. Vol. 25.8 (2006). pp. 2,132-2,142.
- Placer County Water Agency (PCWA) American River Water Rights Extension Project (ARWRE). 2015. Folsom Reservoir CE-QUAL-W2 Temperature Model Report. November.
- Presser, T. S. 1994. "Geologic origin and pathways of selenium from the California Coast Ranges to the West-Central San Joaquin Valley." *Selenium in the Environment*. W.T. Frankenburger, Jr. and S. Benson, eds. New York: Marcel Dekker, Inc. pp. 139-155.
- Presser, T. S., and D. Z. Piper. 1998. "Mass balance approach to selenium cycling through the San Joaquin Valley: from source to river to bay." *Environmental Chemistry of Selenium*. W. T. Frankenberger, Jr. and Richard A. Engberg, eds. New York: Marcel Dekker, Inc. pp. 153-182.
- Presser, T. S., and H. M. Ohlendorf. 1987. "Biogeochemical cycling of selenium in the San Joaquin Valley, California, USA." *Environmental Management*. Vol. 11, Number 6. pp. 805-821.
- Presser, T. S., and S. N. Luoma. 2013. "Ecosystem-scale selenium model for the San Francisco Bay-Delta Regional Ecosystem Restoration Implementation Plan." San Francisco Estuary and Watershed Science. Vol. 11, Issue 1. pp. 1-39.
- San Francisco Bay Regional Water Quality Control Board (SFB RWQCB). 2013. San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan). California Regional Water Quality Control Board, San Francisco Bay Region.

- San Francisco Bay Regional Water Quality Control Board (SFB RWQCB). 2012. Suisun Marsh TMDL for Methylmercury, Dissolved Oxygen and Nutrient Biostimulation. Prepared by Barbara Baginska. September.
- San Francisco Bay Regional Water Quality Control Board (SFB RWQCB). 2011. *Total Maximum Daily Load Selenium in North San Francisco Bay*. Preliminary Project Report. Prepared by Barbara Baginska. January.
- Sommer, T. B. Harrell, M. Nobriga, R. Brown, P. Moyle, W. Kimmerer, and L. Schemel. 2001. "California's Yolo Bypass: Evidence that flood control can be compatible with fisheries, wetlands, wildlife, and agriculture." *Fisheries*. Vol. 26 (8). pp. 6–16.
- State Water Resources Control Board (SWRCB). 2014. Statewide Mercury Program. Addressing Mercury in California's Waters. Accessed April 16, 2014. http://www.waterboards.ca.gov/water_issues/programs/mercury/index.shtml.
- State Water Resources Control Board (SWRCB). 2012. Delta Mercury Control Program Mercury Exposure Reduction Program Strategy 15 November 2012 Final Document. Delta Mercury Control Program. Final Document. November 15.
- State Water Resources Control Board (SWRCB). 2011a. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report) Supporting Information. Accessed July 7, 2015. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/table_of_conte_nts.shtml</u>.
- State Water Resources Control Board (SWRCB). 2011b. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Trinity Lake (was Claire Engle Lake). Accessed September 23, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/00179.shtml#5</u> <u>525</u>.
- State Water Resources Control Board (SWRCB). 2011c. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Trinity River HU, Lower Trinity HA. Accessed September 10, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml?wbid=CAR10</u> <u>61103419990607150231</u>.
- State Water Resources Control Board (SWRCB). 2011d. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Trinity River HU, Middle HA. Accessed September 23, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml?wbid=CAR10</u> <u>63102119990604163706</u>.
- State Water Resources Control Board (SWRCB). 2011e. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Trinity River HU, South Fork HA. Accessed September 10, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/00544.shtml</u>.
- State Water Resources Control Board (SWRCB). 2011f. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Trinity River HU, Upper HA. Accessed September 10, 2014.

http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml?wbid=CAR10 64000319990607101807.

- State Water Resources Control Board (SWRCB). 2011g. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Trinity River HU, Upper HA, Trinity River, East Fork. Accessed September 10, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml?wbid=CAR10</u> <u>64000319990607101807</u>.
- State Water Resources Control Board (SWRCB). 2011h. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Klamath River HU, Lower HA, Klamath Glen HAS. Accessed January 23, 2014. http://www.waterboards.ca.gov/water issues/programs/tmdl/2010state ir reports/00533.shtml.
- State Water Resources Control Board (SWRCB). 2011i. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Shasta Lake. Accessed September 10, 2014.

http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/02260.shtml.

- State Water Resources Control Board (SWRCB). 2011j. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir). Accessed September 10, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/01227.shtml</u>.
- State Water Resources Control Board (SWRCB). 2011k. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Keswick Reservoir (portion downstream from Spring Creek). Accessed September 10, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/00338.shtml</u>.
- State Water Resources Control Board (SWRCB). 20111. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. American River, Lower (Nimbus Dam to confluence with Sacramento River). Accessed September 10, 2014. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/01196.shtml</u>.
- State Water Resources Control Board (SWRCB). 2011m. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Tule Canal (Yolo County). Accessed September 10, 2014. http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/02089.shtml.
- State Water Resources Control Board (SWRCB). 2011n. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Sacramento River (Knights Landing to the Delta). Accessed November 19, 2013. <u>http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/01144.shtml</u>.
- State Water Resources Control Board (SWRCB). 2011o. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Colusa Basin Drain. Accessed September 10, 2014. http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/01211.shtml.
- State Water Resources Control Board (SWRCB). 2011p. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Suisun Bay. Accessed September 10, 2014.

http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/00014.shtml.

State Water Resources Control Board (SWRCB). 2011q. Final California 2010 Integrated Report (Section 303(d) List/305(b) Report). Supporting Information. Suisun Marsh Wetlands. Accessed September 10, 2014.

http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/01653.shtml.

- State Water Resources Control Board. (SWRCB) 2006a. *Water Quality Control Plan for the* San Francisco Bay/Sacramento-San Joaquin Delta Estuary. Sacramento California. pp. 1-47.
- State Water Resources Control Board (SWRCB). 2006b. Draft Informational Document: Public Scoping Meeting for Proposed Methylmercury Objectives for Inland Surface Waters, Enclosed Bays, and Estuaries in California. December.
- State Water Resources Control Board (SWRCB). 2000. Water Right Decision 1641 In the Matter of: Implementation of Water Quality Objectives for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary; A Petition to Change Points of Diversion of the Central Valley Project and the State Water Project in the Southern Delta; and A Petition to Change Places of Use and Purposes of Use of the Central Valley Project, December 29, 1999, Revised in Accordance with Order WR 2000-02, March 15, 2000. March.
- State Water Resources Control Board (SWRCB). 1998. Water Quality Control Plan for Control of Temperature in the Coastal and Interstate Waters and Enclosed Bays and Estuaries of California.
- Tetra Tech, Inc. and Wetlands and Water Resources (WWR). 2013. Suisun Marsh Conceptual Model/Impairment Assessment Report for Organic Enrichment, Dissolved Oxygen, Mercury, Salinity, and Nutrients. November 26. Accessed August 1, 2014. <u>http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/suisunmarsh/SM</u> <u>CMIA%20ReportNov-2013.pdf</u>.
- U.S. Department of the Interior and California Department of Fish and Game. 2012. *Klamath Facilities Removal Final EIS/EIR*.
- U.S. Department of the Interior and the California Resources Agency. 1986. Agreement Between the United States of America and the Department of Water Resources of the State of California for Coordinated Operation of the Central Valley Project and the State Water Project.
- U.S. Environmental Protection Agency (USEPA). 2001a. *Water Quality Criterion for the Protection of Human Health: Methylmercury*. Final. Office of Water. EPA-823-F-01-011. June.
- U.S. Environmental Protection Agency (USEPA). 2001b. *Ambient water quality criteria* recommendations, Information supporting the development of State and Tribal nutrient criteria. *Rivers and streams in Ecoregion I.* EPA 822-B-01-012. Washington, DC. p. 20.
- U.S. Environmental Protection Agency (USEPA). 1998. National Strategy for the Development of Regional Nutrient Criteria. EPA 822-R-98-002. Office of Water 4304. June.
- U.S. Environmental Protection Agency (USEPA). 1986. Ambient Water Quality Criteria for Dissolved Oxygen. Office of Water Regulation and Standards Criteria and Standards Division. EPA 400/ 5-86-006.
- U. S. Fish and Wildlife Service (USFWS). 2008a. Biological Opinion on the Coordinated Operations of the Central Valley Project and State Water Project in California.
- U. S. Fish and Wildlife Service (USFWS). 2008b. Species at Risk from Selenium Exposure in the San Francisco Bay Estuary. Sacramento, CA.

- U.S. Geological Survey (USGS). 2014. Water properties: Dissolved oxygen. The USGS Water Science School. Accessed August 21, 2014. <u>http://water.usgs.gov/edu/dissolvedoxygen.html</u>.
- U.S. Geological Survey (USGS). 2002. *Hydrology and Chemistry of Flood waters in the Yolo Bypass, Sacramento River System, California, During 2000.* Water Resources Investigations Report 02-4202. September.
- U.S. Geological Survey (USGS). 1915. Springs of California. Water Supply Paper 338.
- Wiener, J. G., C. C. Gilmour, and D. P. Krabbenhoft. 2003. Mercury Strategy for the Bay-Delta Ecosystem: A Unifying Framework for Science, Adaptive Management, and Ecological Restoration. Final Report to the California Bay-Delta Authority.

37.8 Chapter 8 Fluvial Geomorphology and Riparian Habitat

- Association of Engineering Geologists. 2005. Sacramento River Fluvial Geomorphology Balls Ferry to Bend Ferry Bridge. October 1.
- Bureau of Reclamation (Reclamation). 2012. North of Delta Off-stream Storage Investigation Feasibility Report. Administrative Draft. Volume 2, Appendix B: Engineering. June.
- CALFED Bay-Delta Program (CALFED). 1999. Flow Regime Requirements for Habitat Restoration along the Sacramento River between Colusa and Red Bluff. December 20.
- California Department of Water Resources (DWR). 2013. California Water Plan Update 2013 Public Review Draft.
- California Resources Agency (Resources Agency). 2003. SB 1086, Sacramento River Conservation Area Forum Handbook. September.
- Trinity River Restoration Program (TRRP). 2016. Annual Report, Trinity River Restoration Program, 2015.
- U.S. Army Corps of Engineers (USACE). 1983. *Sediment Transport Studies*. Sacramento River and Tributaries Bank Protection and Erosion Control Investigation, California. Sacramento District. Figure 10 in Appendix. August.
- U.S. Department of the Interior. 2000. Record of Decision and Trinity River Mainstream Fishery Restoration Final Environmental Impact Statement/Environmental Impact Report.

37.9 Chapter 9 Flood Control and Management

- Bureau of Reclamation (Reclamation). 2012. North of Delta Off stream Storage Investigation Feasibility Report. Administrative Draft. June.
- Bureau of Reclamation (Reclamation). 2009. Trinity River Restoration Program Draft Master EIR-EA/Draft EIR.
- Bureau of Reclamation (Reclamation). 2008. *Shasta Lake Water Resources Investigation. EIS/EIR*. September.
- Bureau of Reclamation (Reclamation). 2004. Long-Term Central Valley Project Operations Criteria and Plan.

- Bureau of Reclamation (Reclamation). 1990. ACER Technical Memorandum No. 3, Criteria and Guidelines for Evacuating Storage Reservoirs and Sizing Low-Level Outlet Works. Assistant Commissioner.
- Bureau of Reclamation, Contra Costa Water District, and Western Area Power Administration (Reclamation, CCWD, and WAPA). 2009. Los Vaqueros Reservoir Expansion Project. Environmental Impact Statement/Environmental Impact Report. State Clearinghouse No. 2006012037.
- Bureau of Reclamation and California Department of Water Resources (Reclamation and DWR). 2005. South Delta Improvement Program.
- California Department of Water Resources (DWR). 2014. North-of-the Delta Offstream Storage Preliminary Administrative Draft Environmental Impact Report. http://www.water.ca.gov/storage/northdelta/prelim_admin_draft_eir_index.cfm.
- California Department of Water Resources (DWR). 2010. State Plan of Flood Control Descriptive Document.
- California Department of Water Resources (DWR). 2009. *State Plan of Flood Control Descriptive Document*. Administrative Draft. November.
- California Department of Water Resources (DWR). 2007. Oroville Facilities Relicensing DEIR. May.
- California Department of Water Resources (DWR). 2005. North of Delta Offstream Storage Investigations, Sites Reservoir Inundation Analysis.
- Federal Emergency Management Agency (FEMA). 2003. Flood Insurance Study: Colusa County, California and Unincorporated Areas. pp. 4-6.
- U. S. Army Corps of Engineers (USACE). 1999. Sacramento and San Joaquin River Basins California: Post-Flood Assessment. pp. 3-8 to 3-22.

Weathers, Jim, Tehama Colusa Canal Authority (TCCA). 2005. Personal communication. April 27.

37.10 Chapter 10 Groundwater Resources

- Barnes, Joseph and Jeff Herrin, AECOM. 2017. Personal communications (email) with Lyna Black, Environmental Planner, CH2M HILL. Sites Dewatering Estimates. February 17 – 22.
- Berkstresser, C. F. 1973. Base of Fresh Groundwater, Approximately 3000 µMhos, in the Sacramento Valley and Sacramento San Joaquin Delta, California. Water Resources Investigation 73-40.
- California Department of Water Resources (DWR). 2017a. *Groundwater Information Center Interactive Map Application*. Accessed January. <u>https://gis.water.ca.gov/app/gicima/</u>.
- California Department of Water Resources. (DWR). 2017b. *Water Data Library*. Accessed February 2017. <u>http://www.water.ca.gov/waterdatalibrary/</u>.
- California Department of Water Resources. (DWR). 2016. *California's Groundwater Working Toward Sustainability*. Bulletin 118; Interim Update 2016. December.
- California Department of Water Resources. (DWR). 2014. *Geology of the Northern Sacramento Valley, California*. September.

- California Department of Water Resources. (DWR). 2013. California Water Plan, Update 2013. Investing in Innovation and Infrastructure. Bulletin 160-13. Vol. 2.
- California Department of Water Resources. (DWR). 2011. Unpublished 2011 Well Completion Report Data.
- California Department of Water Resources. (DWR). 2003. California's Groundwater. Bulletin 118-03.
- California Department of Water Resources (DWR). 1978. Evaluation of Ground Water Resources: Sacramento Valley. Bulletin 118-6. August.
- CH2M HILL and MBK Engineers. 2014. Sacramento Valley Finite Element Groundwater Flow Model User's Manual. Prepared for the United States Department of the Interior Bureau of Reclamation. October.
- Davids Engineering, Inc. 2016. Analysis of Land and Water Use in Relation to Groundwater Conditions in Colusa County. January.
- Eric Senter, California Department of Water Resources. 2017. Personal communication (email) with Heather Perry, Hydrogeologist, CH2M HILL. January 13. DWR Well Datasets.
- Page, R. W. 1986. *Geology of the Fresh Groundwater Basin of the Central Valley, California*. U.S. Geological Survey Professional Paper 1401-C.
- Pierce, M. J. 1983. *Ground Water in the Redding Basin, Shasta and Tehama Counties, California.* U.S. Geological Survey Water-Resources Investigations Report 83-4052.
- U.S. Geological Survey (USGS). 2017. The National Map. Accessed January/February. https://viewer.nationalmap.gov/basic/.
- U.S. Geological Survey (USGS). 2009. Groundwater Availability of the Central Valley Aquifer, California. Regional Aquifer System Analysis. Professional Paper 1766. Sacramento, CA.
- U.S. Geological Survey (USGS). 1985. *Water Budget for Major Streams in the Central Valley, California, 1961–77.* Regional Aquifer System Analysis. Open File Report 85-401. Sacramento, CA.

37.11 Chapter 11 Groundwater Quality

- California Department of Toxic Substances Control. 2004. *Chico Area Groundwater Plume Updates and Public Notice*. Fact Sheet March. p. 2.
- California Department of Water Resources (DWR). 2012. California Well Standards. <u>http://www.water.ca.gov/groundwater/well_info_and_other/california_well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_standards/well_st</u>
- California Department of Water Resources (DWR). 2011a. GW Monitoring Program. Unpublished Raw Water Quality Data. Northern Region Office. Red Bluff, CA.
- California Department of Water Resources. (DWR). 2011b. Unpublished 2011 Well Completion Report Data.
- California Department of Water Resources (DWR). 2007. NODOS GW Quality Study Data. Unpublished Raw Water Quality Data. Northern Region Office Red Bluff, CA.

- California Department of Water Resources (DWR). 2005. *California Water Plan Update 2005. A Framework for Action*. Bulletin 160-05. Sacramento, CA 94236-0001. December. pp. 2-6, 3-10, 4-9, 6-10, 7-9, and 10, 8-9, and 10-8.
- California Department of Water Resources (DWR). 2004. SP-W5: Task 1—Project Effects on Groundwater. Draft Report. Oroville Facilities relicensing, FERC Project No. 2100. March. p.19.
- California Department of Water Resources (DWR). 2003. *California's Groundwater*. Bulletin 118 Update October 2003. Updates to portions of this document available at <u>http://www.water.ca.gov/groundwater/bulletin118/index.cfm</u>. pp. 124, 132, 140, 160, 170, 178, 195, 204-205; Update 2004, P. Subbasins 5-6.01 – 6.06; Update 2006 5-21.52, pp. 4-5; Update 2006 5-21.62, p. 3; Update 2004 5-21.66, pp. 3-4; Update 2004 5-21.68, p. 2; Update 2004 5-6.03, p. 3; Update 2004 5-21.59, p. 3; Update 2006 (P. Subbasins 21.61); Update 2004-6 (P. Subbasins 21.50-.51 and 21.53-21.57); Update 2006 5-21.64, Page 3; Update 2004 Basin 5-21.59, pp. 3-4; DWR 2003 Update 2004 5-21.65, p. 3; Update 2004 5-21.67 p. 4.
- California Department of Water Resources (DWR), Central District. 1997. *American Basin Conjunctive Use Project*. Memorandum Report. July. pp. 70 and 75.
- California Department of Water Resources, Northern District (DWR). 1987. Antelope Groundwater Study. April. p. 54.
- California Department of Water Resources, Northern District (DWR). 1984. *Study of Nitrates in the Ground Water of the Chico Area Butte County*. January. p. 57.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2011. A Compilation of Water Quality Goals. Searchable database. Water Quality Goals database is current as of September 9, 2011. Central Valley Regional Water Quality Control Board. Sacramento, California. http://www.waterboards.ca.gov/water_issues/programs/water_quality_goals/index.shtml.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2002. *Watershed Management Initiative*. Chapter 1. Regional Water Quality Control Board, Central Valley Region. Rancho Cordova, CA 95670. With revisions as of October 2004. p. V-6.
- National Park Service. 2004. *Geologic Resources Management Issues Scoping Summary*. Whiskeytown National Recreation Area. Geologic Resources Division. April 20. p. 7.
- San Joaquin County Department of Public Works. 2004. Eastern San Joaquin Groundwater Basin Groundwater Management Plan. Stockton, CA. p. 71.
- Santa Clara Valley Water District (SCVWD). 2001. Santa Clara Valley Water District Groundwater Management Plan. San Jose, CA. July. p. 14.
- U.S. Geological Survey (USGS). 2009. Groundwater Quality Data for the Northern Sacramento Valley, 2007: Results from the California GAMA Program. Reston, Virginia. p. 1, Abstract.
- U.S. Geological Survey (USGS). 2008. Ground-Water Quality Data in the Middle Sacramento Valley Study Unit, 2006: Results from the California GAMA Program. Reston, Virginia. p. 1-2, Abstract.
- Yolo County Flood Control and Water Conservation District. 2000. *Water Management Plan*. Prepared by Borcalli and Associates. Sacramento, California. p. 31.

37.12 Chapter 12 Aquatic Biological Resources

- Adams, P. B., C. Grimes, J. E. Hightower, S. T. Lindley, M. L. Moser, and M. J. Parsley. 2007. "Population status of North American green sturgeon, *Acipenser medirostris*." *Environmental Biology of Fishes*. 79. pp. 339-356.
- Alpers, C., C. Eagles-Smith, C. Foe, S. Klasing, M. Marvin-DiPasquale, D. Slotton, and L. Winham-Myers. 2008. Mercury Conceptual Model. Sacramento (CA): Delta Regional Ecosystem Restoration Implementation Plan.
- Anadromous Fish Restoration Program. 2011. Videography monitoring of Adult Sturgeon in the Feather River Basin, California.
- Ankley G. T., K. M. Jenson, E. J. Hurhan, E. A. Makynen, B. C. Butterworth, M. D. Kahl, D. L. Villeneuve, A. Linnum, L. E. Gray, M. Cardon, and V. S. Wilson. 2005. "Effects of two fungicides with multiple modes of action on reproductive endocrine function in the fat head minnow (Pimephales promelas)." *Toxicological Sciences*. 86. pp. 300-308.
- Armor, C., R. Baxter, B. Bennett, R. Bruer, M. Chotkowski, P. Coulston, D. Denton, B. Herbold,
 W. Kimmerer, K. Larsen, M. Nobirga, K. Rose, T. Sommer, and M. Stacey. 2005. *Interagency Ecological Program Synthesis of 2005 Work to Evaluate the Pelagic Organism Decline (POD) in the Upper San Francisco Estuary*. Interagency Ecological Program, Sacramento, California.
- Arthur, J. F., M. D. Ball, and S. Y. Baughman. 1996. Summary of Federal and State Water Project Environmental Impacts in the San Francisco Bay-Delta Estuary, California. *The San Francisco Bay: The Ecosystem.* J.T. Hollibaugh, ed. pp. 445-495. Seventy-fifth annual meeting of the Pacific Division, American Association for the Advancement of Science. Held at San Francisco State University, June 19-24, 1994. San Francisco, California.
- Azat, J. 2012. "Central Valley Chinook salmon harvest and escapement." *Interagency Ecological Program Newsletter*: 25(2).
- Baxter, R. D. 1999. "Status of splittail in California." California Fish and Game. Vol. 85 pp. 28-30.
- Baxter, R., R. Breuer, L. Brown, L. Conrad, F. Feyrer, S. Fong, K. Gehrts, L. Grimaldo, B. Herbold,
 P. Hrodey, A. Mueller-Solger, T. Sommer, and K. Souza. 2010. 2010 Pelagic Organism Decline
 Work Plan and Synthesis of Results. Interagency Ecological Program for the San Francisco
 Estuary. December.
- Beamesderfer, R., M. Simpson, and G. Kopp. 2007. "Use of life history information in a population model for Sacramento green sturgeon." *Environmental Biology of Fishes*. Vol. 79. pp. 315-337.
- Beamesderfer, R., M. Simpson, G. Kopp, J. Inman, A. Fuller, and D. Demko. 2004. *Historical and Current Information on Green Sturgeon Occurrence in the Sacramento and San Joaquin Rivers and Tributaries*. Prepared for State Water Contractors, Sacramento, California.
- Bennett, W. A. 2005. "Critical assessment of the delta smelt population in the San Francisco Estuary, California." San Francisco Estuary and Watershed Science. 3(2), Article 1.
- Bonneville Power Administration. 2002. Schultz-Hanford Area Transmission Line Project Appendices of the EIS. Fish and Wildlife Resources Report.

- Brandes, P. L., and J. S. McClain. 2001. "Juvenile Chinook salmon abundance, distribution, and survival in the Sacramento-San Joaquin Estuary." *Contributions to the Biology of Central Valley Salmonids*. R. L. Brown, ed. California Department of Fish and Game Fish Bulletin 179. pp. 39-137.
- Brown, C. J. 2000. North of the Delta Offstream Storage Investigation Progress Report. Appendix D: Fish Survey Summary. Assisted by W. Yip, G. Gorden, G. Low, and A. Scholzen. CALFED Bay-Delta Program.
- Brown, K. 2007. "Evidence of spawning by green sturgeon, Acipenser medirostris, in the Upper Sacramento River, California." *Environmental Biology of Fishes*. Vol. 79. pp. 297-303.
- Brown, L. 2013. *Ecological Contest for the Delta: A Lot Can Happen in 150 Years*. USGS California Water Science Center.
- Brown, L. R., and D. Michniuk. 2007. "Littoral fish assemblages of the alien dominated Sacramento–San Joaquin Delta, California 1980–1983 and 2001–2003." *Estuaries and Coasts*. Vol. 30. pp. 186-200.
- Brown, L. R., and J. T. May. 2006. "Variation in spring nearshore resident fish species composition and life histories in the Lower San Joaquin watershed and delta." *San Francisco Estuary and Watershed Science*. Vol. 4. (1).
- Brown R., S. Greene, P. Coulston, and S. Barrow. 1996. An Evaluation of the Effectiveness of Fish Salvage Operations at the Intake of the California Aqueduct, 1979-1993. San Francisco Bay: the ecosystem. J.T. Hollibaugh, ed. Pacific Division of the American Association for the Advancement of Science, San Francisco, California. pp. 497-518.
- Bureau of Reclamation (Reclamation). 2013. Shasta Lake Water Resources Investigation, California. Draft Environmental Impact Statement. June.
- Bureau of Reclamation (Reclamation). 2012. Adaptive Management of Fall Outflow for Delta Smelt Protection and Water Supply Reliability.
- Bureau of Reclamation (Reclamation). 2011. Adaptive management of fall outflow for delta smelt protection and water supply reliability. <u>http://deltacouncil.ca.gov/sites/default/files/documents/files/Materials_Reviewed_Fall_Outflow_</u> Mgmt_Plan_2011_06_06_review_draft_b.pdf.
- Bureau of Reclamation (Reclamation). 2009. *Red Bluff Pumping Plant and Fish Screen Project Management Plan*. Tehama-Colusa Canal Authority, Mid-Pacific Region. July.
- Bureau of Reclamation (Reclamation). 2008. *Biological Assessment on the Continued Long-term Operations of the Central Valley Project and the State Water Project*. Mid-Pacific Region, Sacramento, California. August.
- Bureau of Reclamation (Reclamation). 2007. Folsom General Plan/Resource Management Plan: Folsom Lake Recreation Area and Folsom Powerhouse State Historic Park.
- Bureau of Reclamation (Reclamation). 2005. Lake Natoma Temperature Curtain and Channel Modification Study, 2001–2002. Hydraulic Laboratory Report HL-2005-02.

- Bureau of Reclamation (Reclamation). 2003. Ecosystem Restoration Opportunities in the Upper Sacramento River Region.
- Bureau of Reclamation (Reclamation). 2001. Larval fish entrainment by Archimedes lifts and an internal helical pump at Red Bluff Research Pumping Plant, Upper Sacramento River, California.
 Red Bluff Research Pumping Plant Report Series, Volume 12. Bureau of Reclamation, Red Bluff, California.
- Bureau of Reclamation (Reclamation) and State Water Resources Control Board (SWRCB). 2003. Battle Creek Salmon and Steelhead Restoration Project Draft Environmental Impact Statement/Revised Environmental Impact Report. February.
- Bureau of Reclamation (Reclamation), U.S. Fish and Wildlife Service (USFWS), National Marine Fisheries Service, California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]), and Water Forum. 2006. *Lower American River Flow Management Standard*. Draft Report.
- Bureau of Reclamation (Reclamation), Department of Water Resources, U.S. Fish and Wildlife Service, NOAA Fisheries, and Department of Fish and Game. 2003. Environmental Water Account Draft Environmental Impact Statement/Environmental Impact Report. Mid-Pacific Region, Sacramento, California. July.
- Bureau of Reclamation (Reclamation), U.S. Fish and Wildlife Service (USFWS), California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]), and Grassland Water District. 2001. *Final NEPA environmental assessment and CEQA initial studies for the refuge water supply, long-term water supply agreements, San Joaquin River Basin.* Mid-Pacific Region, Sacramento, California.
- CALFED Bay-Delta Program (CALFED). 2000a. Volume I: Ecological Attributes of the San Francisco Bay-Delta Watershed. Ecosystem Restoration Program Plan.
- CALFED Bay-Delta Program (CALFED). 2000b. Multi-species Conservation Strategy. Final Programmatic Environmental Impact Statement/Environmental Impact Report.
- CALFED Bay-Delta Program (CALFED). 2000c. CALFED Bay-Delta Program Environmental Impact Report/Environmental Impact Statement Record of Decision. Sacramento, California.
- California Department of Fish and Game(CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2012a. *Central Valley Chinook Salmon In-River Escapement Monitoring Plan.* Fisheries Branch Administrative Report Number: 2012-1. January.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2012b. 2011 Sturgeon Fishing Report Card: Preliminary Data Report. March 23.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2011. Assessment of juvenile salmonid emigration monitoring on the lower Sacramento River. Unpublished data.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2003. *Fisheries Studies at Stony Creek, Thomes Creek, Sites Newville*

Projects, and Colusa Basin Drain Report. California Department of Fish and Game, Central Valley Bay-Delta Branch.

- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2002. California Department of Fish and Game Comments to NMFS Regarding Green Sturgeon Listing.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 1998. *A Status Review of the spring-run Chinook Salmon in the Sacramento River Drainage*. Candidate Species Status Report 98-1. Report to the Fish and Game Commission.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 1985. *Status of winter-run Chinook Salmon*, Oncorhynchus tshawytscha, *in the Sacramento River*. January 25.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]) and U.S. Fish and Wildlife Service (USFWS). 2010. *Hatchery and Stocking Program Environmental Impact Report/Environmental Impact Statement*. Final. January.
- California Department of Fish and Wildlife (CDFW). 2017a. California Natural Diversity Database, Biogeographic Data Branch, Data from Quick View Tool. Retrieved January 2017.
- California Department of Fish and Wildlife (CDFW). 2017b. Natural Diversity Database. Special Animals List. Periodic publication. January. 51 pp.
- California Department of Water Resources (DWR). 2012. Central Valley Flood Protection Plan Draft Program Environmental Impact Report.
- California Department of Water Resources (DWR). 2009. *California Water Plan Update 2009*. San Francisco Bay, Volume 3 Regional Reports. Bulletin 160-09.
- California Department of Water Resources (DWR). 2007. Draft Environmental Impact Report. Oroville Facilities Relicensing FERC Project No. 2100. Accessed June 2010. <u>http://www.water.ca.gov/orovillerelicensing/DEIR_070521.cfm</u>.
- California Department of Water Resources (DWR). 2004a. Fish Species Composition and Evaluation of Juvenile Bass Recruitment in the Thermalito Afterbay. Oroville Facilities Relicensing FERC Project No. 2100. SP-F3.1 Task 4A. Final Report.
- California Department of Water Resources (DWR). 2004b. Assessment of Potential Project Effects on Splittail Habitat. Oroville Facilities Relicensing, FERC Project No. 2100. SP-F3.2 Task 3B. Final Report.
- California Department of Water Resources (DWR). 2003. *Fish Distribution in the Feather River Downstream of Thermalito Diversion Dam to the Confluence with the Sacramento River*. Oroville Facilities Relicensing FERC Project No. 2100. SP-F3.2 Task 1 and F21 Task 2. Draft Report.
- California Department of Water Resources (DWR). 2002. Evaluation of Lake Oroville Water Surface Elevation Reduction on Bass (Micropterus spp.) Spawning Success. Oroville FERC Relicensing (Project No. 2100), Interim Progress Report, SP-F3, Task 2C.

- California Department of Water Resources (DWR). 2001. *Initial Information Package Relicensing of the Oroville Facilities*. Oroville Facilities Relicensing FERC Project No. 2100. January.
- California Department of Water Resources (DWR). 1983. Agreement Concerning the Operation of the Oroville Division of the State Water Project for Management of Fish and Wildlife.
- California Department of Water Resources (DWR), Bureau of Reclamation (Bureau), U.S. Fish and Wildlife Service (USFWS), and National Marine Fisheries Service. 2013. Draft Environmental Impact Report/ Environmental Impact Statement for the Bay Delta Conservation Plan. December.
- California Hatchery Scientific Review Group. 2012. *California Hatchery Review Report*. Prepared for the U.S. Fish and Wildlife Service and Pacific States Marine Fisheries Commission. June.
- California Resources Agency. 2005. Delta Smelt Action Plan.
- California Department of Water Resources (DWR). Unpublished. Central Valley Flood Management Planning unpublished data.
- Castillo, G., J. Morinaka, J. Lindberg, R. Fujimura, B. Baskerville-Bridges, J. Hobbs, G. Tigan,
 L. Ellison. 2012. "Pre-screen loss and fish facility efficiency for delta smelt at the South Delta's
 State Water Project, California." San Francisco Estuary and Watershed Science. Vol. 10(4).
- Clark, K. W., M. D. Bowen, R. B. Mayfield, K. P. Zehfuss, J. D. Taplin, and C.H. Hanson. 2009. *Quantification of Pre-screen Loss of Juvenile Steelhead in Clifton Court Forebay*. State of California. The California Natural Resources Agency. Department of Water Resources. Fishery Improvements Section Bay-Delta Office.
- Cloern, J. E., and A. D. Jassby. 2012. "Drivers of change in estuarine-coastal ecosystems: Discoveries from four decades of study in San Francisco Bay." *Reviews of Geophysics*. Vol. 50. RG4001. doi:10.1029/2012RG000397.
- Cloern, J. E., N. Knowles, L. R. Brown, D. Cayan, M. D. Dettinger, T. L. Morgan, D. H. Schoellhamer, M. T. Stacey, M. van der Wegen, R. W. Wagner, A. D. Jassby. 2011. "Projected evolution of California's San Francisco Bay-Delta-River System in a century of climate change." *PlosONE*. Vol. 6(9): e24465.
- Cohen, A. N.; Carlton, J. T. 1995. *Biological Study Nonindigenous Aquatic Species in a United States Estuary: A Case Study of the Biological Invasions of the San Francisco Bay and Delta*. U.S. Fish and Wildlife Service: Washington DC. SFEI Contribution Number: 185.
- Cushman, R. M. 1985. "Review of ecological effects of rapidly varying flows downstream from hydroelectric facilities." *North American Journal of Fisheries Management*. Vol. 5. pp. 330-339.
- del Rosario, R. B., Y. J. Redler, K. Newman, P. L. Brandes, T. Sommer, K. Reece, R. Vincik. 2013. "Migration patterns of juvenile winter-run-sized Chinook salmon (*Oncorhynchus tshawytscha*) through the Sacramento–San Joaquin Delta." San Francisco Estuary and Watershed Science. Vol. 11(1).
- Department of Fisheries and Oceans. 1995. *Freshwater Intake End-of-pipe Fish Screen Guideline*. Communications Directorate. Ottowa, Ontario.

- East Bay Municipal Utility District. 2012. Mokelumne River hatchery fish information received by Jose Setka, Fisheries and Wildlife Division.
- Enright, C., and S. Culberson. 2009. "Salinity trends, variability, and control in the northern reach of the San Francisco Estuary." *San Francisco Estuary and Watershed Science*. Vol. 7(2). http://escholarship.org/uc/item/0d52737t.
- Federal Energy Regulatory Commission (FERC). 2007. Final Environmental Impact Statement for Hydropower License, Oroville Facilities. FERC Project No. 2100-052, California.
- *Federal Register*. 2005. "Endangered and threatened species: proposed rule to list the Southern DPS of the North American green sturgeon as threatened." 70FR17386.
- Feyrer, F., and M. Healey. 2003. "Fish community structure and environmental correlates in the highly altered Southern Sacramento-San Joaquin Delta." *Environmental Biology of Fishes*. Vol. 66. pp. 123-132.
- Feyrer, F., M. L. Nobriga, and T. R. Sommer. 2007. "Multi-decadal trends for three declining fish species: habitat patterns and mechanisms in the San Francisco estuary, California, U.S.A." *Canadian Journal of Fish and Aquatic Science*. Vol. 64. pp. 723-734.
- Feyrer, F., T. Sommer, and W. Harrell. 2006a. "Managing floodplain inundation for native fish: Production dynamics of age-0 splittail (*Pogonichthys macrolepidotus*) in California's Yolo Bypass." *Hydrobiologia*. Vol. 573. pp. 213–226.
- Feyrer, F., T. Sommer, and W. Harrell. 2006b. "Importance of flood dynamics versus intrinsic physical habitat in structuring fish communities: Evidence from two adjacent engineered floodplains on the Sacramento River, California." North American Journal of Fisheries Management. Vol. 26. pp. 408-417.
- Feyrer, F., T. R. Sommer, and R. D. Baxter. 2005. "Spatial-temporal distribution and habitat associations of age-0 splittail in the Lower San Francisco Estuary watershed." *Copeia. Vol.* 2005(1). pp. 159-168.
- Feyrer, F., B. Herbold, S. A. Matern, and P. B. Moyle. 2003. "Dietary shifts in a stressed fish assemblage: Consequences of a bivalve invasion in the San Francisco Estuary." *Environmental Biology of Fishes*. Vol. 67. pp. 277–288.
- Fisheries Hydroacoustic Working Group (FHWG). 2008. Agreement in Principle for Interim Criteria for Injury to Fish from Pile Driving Activities. Memorandum to applicable agency staff dated June 12, 2008. NOAA Fisheries Northwest and Southwest Region, U.S. Fish and Wildlife Service Regions 1 & 8, California/Washington/Oregon Departments of Transportation, California Department of Fish and Game, and the U.S. Federal Highway Administration.
- Fitch, J. E., and P. H. Young. 1948. "Use and effect of explosives in California waters." *California Fish and Game*. Vol. 34. pp. 53-70.
- Fleenor, W. E., W. A. Bennet, P. B. Moyle, and J. R. Lund. 2010. On Developing Prescriptions for Freshwater Flows to Sustain Desirable Fishes in the Sacramento-San Joaquin Delta. Delta Solutions, Center for Watershed Sciences, University of California, Davis. February 15. <u>http://deltasolutions.ucdavis.edu</u>.

- Forsgren, K. L., N. Riar, D. Schlenk. 2013. "The effects of the pyrethroid insecticide, bifenthrin, on steroid hormone levels and gonadal development of steelhead (*Oncorhynchus mykiss*) under hyper saline conditions." *General and Comparative Endocrinology*. Vol. 186. pp. 101–107.
- Frantzich, J. 2014. Yolo Bypass as a Source of Delta Phytoplankton: Not Just a Legend of the Fall? Presented at the Interagency Ecological Program 2014 Annual Workshop. February 28, 2014. Accessed May 19, 2015. <u>http://www.water.ca.gov/aes/staff/frantzich.cfm</u>.
- Ger, K. A., S. J. Teh, D. V. Baxa, S. Lesmeister, and C. R. Goldman. 2010a. "The effects of dietary *Microcystis aeruginosa* and *microcystin* on the copepods of the upper San Francisco Estuary." *Freshwater Biology*. Vol. 55. pp. 1,548–1,559.
- Ger, K. A., P. Arneson, C. R. Goldman, and S. J. Teh. 2010b. "Species specific differences in the ingestion of *Microcystis* cells by the calanoid copepods *Eurytemora affinis* and *Pseudodiaptomus forbesi.*" *Journal of Plankton Research*. Vol. 32. pp. 1,479–1,484.
- Ger, K. A., S. J. Teh, and C. R. Goldman. 2009. "Microcystin-LR toxicity on dominant copepods Eurytemora affinis and Pseudodiaptomus forbesi of the upper San Francisco Estuary." Science of the Total Environment. Vol. 407. pp. 4,852–4,857.
- Gingras, M. 1997. "Mark/recapture experiments at Clifton Court Forebay to estimate pre-screening loss to juvenile fishes, 1976-1993." *Technical Report 55*. Interagency Ecological Program for the San Francisco Bay/Delta Estuary. September.
- Glibert, P. M. 2010. "Long-term changes in nutrient loading and stoichiometry and their relationships with changes in the food web and dominant pelagic fish species in the San Francisco Estuary, California." *Reviews in Fisheries Science*. Vol. 18: 2. pp. 211–232. First published on August 27, 2010.
- Glibert, P. M., D. Fullerton, J. M. Burkholder, J. C. Cornwell, and T. M. Kana. 2011. "Ecological stoichiometry, biogeochemical cycling, invasive species, and aquatic food webs: San Francisco Estuary and comparative systems." *Reviews in Fisheries Science*. Vol. 19:4. pp. 358-417.
- Glibert, P. M., F. P. Wilkerson, R. C. Dugdale, A. E. Parker, J. Alexander, S. Blaser, and S. Murasko. 2014. "Phytoplankton communities from San Francisco Bay Delta respond differently to oxidized and reduced nitrogen substrates—even under conditions that would otherwise suggest nitrogen sufficiency." *Frontiers in Marine Science*. Vol 1, Article 17. pp. 1-16.
- Good, T. P., R. S. Waples, and P. Adams, eds. 2005. Updated Status of Federally Listed ESUs of West Coast Salmon and Steelhead. Technical Memorandum NMFS-NWFSC-66.
- Greene, V. E., L. J. Sullivan, J. K. Thompson, and W. J. Kimmerer. 2011. "Grazing impact of the invasive clam corbula amurensis on the microplankton assemblage of the Northern San Francisco Estuary." *Marine Ecology Progress Series*. Vol. 431: 183–193.
- Gregory, R. S., and C. D. Levings. 1998. "Turbidity reduces predation on migrating juvenile Pacific salmon." *Transactions of the American Fisheries Society*. Vol. 127(2). pp. 275–285.
- Grimaldo, L. F., R. E. Miller, C. M. Peregrin, and Z. P. Hymanson. 2004. "Spatial and temporal distribution of native and alien ichthyoplankton in three habitat types of the Sacramento-San Joaquin Delta." *American Fisheries Society Symposium*. Vol. 39. pp. 81-96.

- Grimaldo, L. F., T. Sommer, N. Van Ark, G. Jones, E. Holland, P. B. Moyle, B. Herbold, and P. Smith. 2009. "Factors affecting fish entrainment into massive water diversions in a tidal freshwater estuary: can fish losses be managed?" *North American Journal of Fisheries Management*. Vol. 29. pp. 1,253-1,270.
- Grimaldo, L., R. E. Miller, C. M. Peregrin, and Z. Hymanson. 2012. "Fish assemblages in reference and restored tidal freshwater marshes of the San Francisco Estuary." San Francisco Estuary and Watershed Science. Vol. 10(1).
- Grossman, G. D., T. Essington, B. Johnson, J. Miller, N. E. Monsen, and T. N. Pearsons. 2013. *Effects of Fish Predation on Salmonids in the Sacramento River-San Joaquin Delta and Associated Ecosystems*. September 25.
- Hallock, R. J., W. F. Van Woert, and L. Shapovalov. 1961. An Evaluation of Stocking Hatchery-reared Steelhead Rainbow Trout (Salmo gairdnerii gairdnerii) in the Sacramento River System. California Department of Fish and Game Fish Bulletin 114. pp. 1-74.
- Hanni, J., B. Poytress, and H. N. Blalock-Herod. 2006. Spatial and Temporal Distribution Patterns of Pacific and River Lamprey in the Sacramento and San Joaquin Rivers and Delta. Poster. U.S. Fish and Wildlife Service.
- Hannon, J., and B. Deason. 2008. *American River steelhead Spawning 2001–2007*. Bureau of Reclamation.
- Hanson, M. B., Baird, R. W., Ford, J. K. B., Hempelmann, J. A., Van Doornik, D. M., Candy, J. R., Emmons, C. K., Schorr, G. S., Gisborne, B., Ayres, K. L., Wasser, S. K., Balcomb, K. C., Balcomb-Bartok, K., Sneva, J. G., and Ford, M. J. 2010. "Species and stock identification of prey consumed by endangered Southern Resident Killer Whales in their summer range." *Endangered Species Research*. Vol. 11. pp. 69–82. doi: 10.3354/esr00263.
- Hennessy, A. and T. Enderlein. 2013. "Zooplankton monitoring 2011." *IEP Newsletter*. Vol. 26(1). pp. 23-30.
- Herren, J. R. and S. Kawasaki. 2001. "Inventory of water diversions in four geographic areas in California's Central Valley." *Contributions to the Biology of Central Valley Salmonids*. Volume 2. R. L. Brown, ed., California Fish and Game Bulletin 179. pp. 343-355.
- Heublein, J. C., J. T. Kelly, C. E. Crocker, A. P. Klimley, and S. T. Lindley. 2009. "Migration of green sturgeon Acipenser medirostris in the Sacramento River." *Environmental Biology of Fishes*. Vol. 84. pp. 245-258.
- Hilborn, R., S. P. Cox, F. M. D. Gulland, D. G. Hankin, N. T. Hobbs, D. E. Schindler, and A. W. Trites. 2012. The Effects of Salmon Fisheries on Southern Resident Killer Whales: Final Report of the Independent Science Panel. Prepared for National Marine Fisheries Service and Fisheries and Oceans Canadas.
- Honey, K., R. Baxter, Z. Hymanson, T. Sommer, M. Gingras, and P. Cadrett. 2004. *IEP Long-term Fish Monitoring Program Element Review*. Interagency Ecological Program for the San Francisco Bay/Delta Estuary. December.

- Israel, J. 2006. Determining Spawning Population Estimates for Green Sturgeon with Microsatellite DNA. Presentation at the 2006 CALFED Science Conference. Sacramento, California. As cited in Department of Water Resources, Programmatic Biological Assessment for the 2013-17 Temporary Barriers Project for National Marine Fisheries Service-Managed Species, October 2012.
- Israel, J., A. Drauch, and M. Gingras. 2008. *Life History Conceptual Model for White Sturgeon* (Acipenser transmontanus). University of California, Davis, and California Department of Fish and Game, Stockton.
- Israel, J. A., J. F. Cordes, and M. A. Blumberg. 2004. "Geographic patterns of genetic differentiation among collections of green sturgeon." North American Journal of Fisheries Management. Vol. 24. May. pp. 922-931.
- Jassby, A. D., W. J. Kimmerer, S. G. Monismith, C. Armor, J. E. Cloern, T. M. Powell, J. R. Schubel, and T. J. Vendlinski. 1995. "Isohaline position as a habitat indicator for estuarine populations." *Ecological Applications*. Vol. 5. pp. 272–289.
- Jassby, A. D., J. E. Cloern, and B. E. Cole. 2002. "Annual primary production: patterns and mechanisms of change in a nutrient-rich tidal ecosystem." *Limnology and Oceanography Vol.* 47. pp. 698–712.
- Jones & Stokes Associates (Jones & Stokes). 2001. Kangley Echo Lake Transmission Project. Final Fisheries Technical Report. Oregon: Bonneville Power Administration. https://www.bpa.gov/efw/Analysis/NEPADocuments/nepa/Kangley-Echo_Lake/EIS/AppenAaddWeb.pdf.
- Junges C. M., R. C. Lajmanovich, P. M. Peltzer, A. M. Attademo, and A. Basso. 2010. "Predator-prey interactions between Synbranchus marmoratus (*Teleostei: Synbranchidae*) and Hypsiboas pulchellus tadpoles (*Amphibia: Hylidae*): importance of lateral line in nocturnal predation and effects of fenitrothion exposure." *Chemosphere*. Vol. 81. pp. 1,233–1,238.
- Katz, J. V., C. Jeffres, J. L. Conrad, T. R. Sommer, J. Martinez, S. Brumbaugh, N. Corline, and P. B. Moyle. 2017. "Floodplain farm fields provide novel rearing habitat for Chinook salmon." *PLOS ONE*. Accessed June 7. <u>http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0177409</u>.
- Kimmerer, W. J. 2008. "Losses of Sacramento River Chinook salmon and delta smelt (*Hypomesus transpacificus*) to entrainment in water diversions in the Sacramento-San Joaquin Delta." San Francisco Estuary and Watershed Science. Vol. 6, Issue 2 (June), Article 2.
- Kimmerer, W. J. 2004. "Open water processes of the San Francisco Estuary: from physical forcing to biological responses." *San Francisco Estuary and Watershed Science*. Vol. 2(1): Article 1.
- Kimmerer, W. J. 2002a. "Physical, biological, and management responses to variable freshwater flow into the San Francisco Estuary." *Estuaries*. Vol. 25. pp. 1,275–1,290.
- Kimmerer, W. J. 2002b. "Effects of freshwater flow on abundance of estuarine organisms: physical effects on trophic linkages." *Marine Ecology Progress Series*. Vol. 243. pp. 39–55.
- Kimmerer, W. J., and M. Nobriga. 2008. "Investigating particle transport and fate in the Sacramento San Joaquin Delta using a particle tracking model." *San Francisco Estuary and Watershed Science*. Vol. 6(1).

- Kimmerer, W. J., M. L. MacWilliams, E. S. Gross. 2013. "Variation of fish habitat and extent of the low-salinity zone with freshwater flow in the San Francisco Estuary." San Francisco Estuary and Watershed Science. Vol. 11(4).
- Kimmerer, W. J., E. S. Gross, and M. L. MacWilliams. 2009. "Is the response of estuarine nekton to freshwater flow in the San Francisco Estuary explained by variation in habitat volume?" *Estuaries and Coasts.* Vol. 32. pp. 375-389. Doi 10.1007/s12237-008-9124-x.
- Kimmerer, W., L. Brown, S. Culberson, P. Moyle, M. Nobriga, and J. Thompson. 2008. Aquatic Ecosystems. The State of Bay-Delta Science. M. Healey, ed. CALFED Science Program. pp. 73-101.
- Kimmerer, W. J., J. H. Cowan, Jr., L. W. Miller, and K. A. Rose. 2000. "Analysis of an estuarine striped bass (*Morone saxatilis*) population: Influence of density-dependent mortality between metamorphosis and recruitment." *Canadian Journal of Fisheries and Aquatic Sciences*. Vol. 57. pp. 478-486.
- Kjelson, M. A., and P. L. Brandes. 1989. The Use of Smolt Survival Estimates to Quantify the Effects of Habitat Changes on Salmonid Stocks in the Sacramento-San Joaquin Rivers, California. Proceedings of the National Workshop on Effects of Habitat Alteration on Salmonid Stocks.
 C. D. Levings, L. B. Holtby, and M. A. Henderson, eds. *Canadian Special Publication of Fisheries and Aquatic Sciences*. pp. 100-115.
- Kohlhorst, D. W. 1976. "Sturgeon spawning in the Sacramento River, as determined by distribution of larvae." *California Fish and Game Bulletin* 62. pp. 32-40.
- Kormos, B., M, Palmer-Zwahlen, and A. Low. 2012. Recovery of Coded-Wire Tags from Chinook Salmon in California's Central Valley Escapement and Ocean Harvest in 2010. California Department of Fish and Game Fisheries Branch Administrative Report 2012-02. March.
- Lee, D. P., and J. Chilton. 2007. *Hatchery and Genetic Management Plan for Nimbus Fish Hatchery Winter-run Steelhead Program.* Draft Report. Prepared by CDFG under Contract 03CS200006 Modification 0004 with Bureau of Reclamation, Folsom, California, and Nimbus Fish Hatchery, Rancho Cordova.
- Leet, W. S., C. M. Dewees, R. Klingbeil, and E. J. Larson. 2001. *California's Living Marine Resources: a Status Report*. Agriculture and Natural Resources, University of California, Berkeley.
- Lehman, P. W., S. J. Teh, G. L. Boyer, M. L. Nobriga, E. Bass, and C. Hogle. 2010. "Initial impacts of *Microcystis aeruginosa* blooms on the aquatic food web in the San Francisco Estuary." *Hydrobiologia*. Vol. 637. pp. 229-248. DOI 10.1007/s10750-009-9999-y.
- Lehman, P. W., T. Sommer, and L. Rivard. 2008. "The influence of floodplain habitat on the quantity of riverine phytoplankton carbon produced during the flood season in San Francisco Estuary." *Aquatic Ecology*. Vol. 42. pp. 363-378.
- Lehman, P. W., G. Boyer, C. Hall, and K. Gehrts. 2005. "Distribution and toxicity of a new colonial *Microcystis aeruginosa* bloom in the San Francisco Bay Estuary, California." *Hydrobiologia*. Vol. 541 pp. 87-99. DOI 10.1007/s10750-004-4670-0.

- Lindley, S. T., M. L. Moser, D. L. Erickson, M. Belchik, D. W. Welch, E. Rechisky, J. T. Kelly, J. Heublein, and A. P. Klimley. 2008. "Marine migration of North American green sturgeon." *Transactions of the American Fisheries Society*. Vol. 137. pp. 182–194.
- Lindley, S. T., R. Schick, E. Mora, P. B. Adams, J. J. Anderson, S. Greene, C. Hanson, B. P. May, D. R. McEwan, R. B. MacFarlane, C. Swanson, and J. G. Williams. 2007. "Framework for assessing viability of threatened and endangered Chinook salmon and steelhead in the Sacramento-San Joaquin Basin." San Francisco Estuary and Watershed Science. Vol. 5. p. 26.
- Lindley, S. T., R. Schick, B. P. May, J. J. Anderson, S. Greene, C. Hanson, A. Low, D. McEwan, R. B. MacFarlane, C. Swanson, and J. G. Williams. 2004. *Population Structure of Threatened* and Endangered Chinook Salmon ESU in California's Central Valley Basin. NOAA-TM-NMFS-SWFSC-360. NMFS Southwest Science Center, Santa Cruz, California.
- Lower American River Task Force. 2002. *River Corridor Management Plan (RCMP) for the Lower American River*. http://www.safca.org/Protection/NR Documents/RCMP 5 Appendix.A.Chapter3.pdf.
- Mac Nally, R., J. R. Thomson, W. J. Kimmerer, F. Feyrer, K. B. Newman, A. Sih, W. A. Bennett, L. Brown, and E. Fleishman. 2010. "Analysis of pelagic species decline in the upper San Francisco Estuary using multivariate autoregressive modeling (MAR)." *Ecol. Appl.* Vol. 20. pp. 1,417–1,430.
- Martin, C. D., P. D. Gaines, and R. R. Johnson. 2001. Estimating the Abundance of Sacramento River Winter Chinook Salmon with Comparisons to Adult Escapement. Red Bluff Research Pumping Plant Report Series, Volume 5. U. S. Fish and Wildlife Service.
- Matern, S. A., P. B. Moyle, and L. C. Pierce. 2002. "Native and Alien Fishes in a California Estuarine Marsh: Twenty-one Years of Changing Assemblages." *Transactions of the American Fisheries Society*. Vol. 131:5. pp. 797-816. DOI: 10.1577/1548-8659(2002)131<0797:NAAFIA>2.0.CO;2.
- McCabe, G. T., and C. A. Tracy. 1994. Spawning and early-life history of white sturgeon, Acipenser transmontanus, in the Lower Columbia River. *Fishery Bulletin* 92. pp. 760-772.
- McEwan, D. 2001. "Central Valley steelhead." *Contributions to the Biology of Central Valley Salmonids*. Volume 1. California Department of Fish and Game, Sacramento. Fish Bulletin 179.
- McEwan, D., and T. A. Jackson. 1996. *Steelhead Restoration and Management Plan for California*. California Department of Fish and Game, Inland Fisheries Division, Sacramento.
- Meng, L., and P. B. Moyle. 1995. "Status of splittail in the Sacramento-San Joaquin Estuary." *Transactions of the American Fisheries Society*. Vol. 124. pp. 538–549.
- Merz, J., B. Rook, C. Watry, and S. Zeug. 2012. Evaluation of the 2008-2010 Sailor Bar Gravel Placements on the Lower American River, California. 2010-2011 Data Report. Prepared for City of Sacramento Water Forum, and Bureau of Reclamation and U.S. Fish and Wildlife Service, CVPIA Gravel Program. Contract 2010-1049.
- Mount, J., W. Bennett, J. Durand, W. Fleenor, E. Hanak, J. Lund, and P. B. Moyle. 2012. *Aquatic Ecosystem Stressors in the Sacramento-San Joaquin Delta*. Public Policy Institute of California, San Francisco.

- Moyle, P. B. 2008. "The future of fish in response to large-scale change in the San Francisco Estuary, California." *Mitigating Impacts of Natural Hazards on Fishery Ecosystems*. K. D. McLaughlin, ed. American Fisheries Society, Symposium 64, Bethesda, Maryland. pp. 357-374
- Moyle, P. B. 2002. Inland Fishes of California. Second edition. University of California Press, Berkeley.
- Moyle, P. B., and W. A. Bennett. 2008. *The Future of the Delta Ecosystem and Its Fish*. Technical Appendix D. Comparing futures for the Sacramento–San Joaquin Delta. Public Policy Institute of California.
- Moyle, P. B., W. Bennett, J. Durand, W. Fleenor, B. Gray, E. Hanak, J. Lund, and J. Mount. 2012. *Where the Wild Things Aren't: Making the Delta a Better Place For Native Species*. Public Policy Institute of California, San Francisco, California.
- Moyle, P. B., L. R. Brown, S. D. Chase, and R. M. Quinones. 2010. "Status and conservation of lampreys in California." *American Fisheries Society Symposium*. Vol. 72. pp. 279-292.
- Moyle, P. B., R. D. Baxter, T. Sommer, T.C. Foin, and S. A. Matern. 2004. "Biology and population dynamics of Sacramento splittail (*Pogonichthys macrolepidotus*) in the San Francisco Estuary: a review." *San Francisco Estuary and Watershed Science*. Vol. 2. Article 3.
- Myers, J. M., R. G. Kope, G. J. Bryant, D. Teel, L. J. Lierheimer, T. C. Wainwright, W. S. Grant, F. W. Waknitz, K. Neely, S. T. Lindley, and R. S. Waples. 1998. *Status Review of Chinook Salmon from Washington, Idaho, Oregon, and California*. NOAA Technical Memorandum NMFS-NWFSC-35. National Marine Fisheries Service, Northwest Fisheries Science Center, Seattle, Washington.
- Myrick, C. A., and J. J. Cech, Jr. 2004. "Temperature effects on juvenile anadromous salmonids in California's Central Valley: what don't we know?" *Reviews in Fish Biology and Fisheries*. Vol. 141. pp. 113-123.
- National Marine Fisheries Service (NMFS). 2015. Eualchon (*Thaleichthys pacificus*). Accessed June 18, 2015. <u>http://www.nmfs.noaa.gov/pr/species/fish/pacificeulachon.htm</u>.
- National Marine Fisheries Service (NMFS). 2014. Recovery Plan for the Evolutionarily Significant Units of Sacramento River winter-run Chinook Salmon and Central Valley spring-run Chinook Salmon and the Distinct Population Segment of California Central Valley steelhead. California Central Valley Area Office. March.
- National Marine Fisheries Service (NMFS). 2012. Biological Opinion on Continued Operation and Maintenance of Englebright Dam and Reservoir, Daguerre Point Dam, and Recreational Facilities on and Around Englebright Reservoir. Southwest Region, Long Beach, California.
- National Marine Fisheries Service (NMFS). 2009a. *Biological Opinion on the long-term operations of the Central Valley Project and State Water Project Operations Criteria and Plan*. Southwest Region, Long Beach, California. June 4.
- National Marine Fisheries Service (NMFS). 2009b. "Endangered and threatened wildlife and plants; final rulemaking to designate critical habitat for the threatened southern distinct population segment of North American green sturgeon." *Federal Register* 74: 52300-52351.

- National Marine Fisheries Service (NMFS). 2009c. Biological Opinion: Effects of the Pacific Coast Salmon Plan on the Southern Resident killer whale (Orcinus orca) Distinct Population Segment. Northwest Region. May 5. As cited in NMFS Endangered Species Act Section 7 Consultation Authorization of Ocean Salmon Biological Opinion Pursuant to the Pacific Coast Salmon Fisheries Management Plan and Additional Protective Measures as it Affects Sacramento River Winter-run Chinook Salmon, April 30, 2010.
- National Marine Fisheries Service (NMFS). 2008. Recovery Plan for Southern Resident Killer Whales (Orcinus orca).
- National Marine Fisheries Service (NMFS). 2005. "Endangered and threatened wildlife and plants: proposed threatened status for southern distinct population segment of North American green sturgeon." *Federal Register* 70: 17386-17401.
- National Marine Fisheries Service (NMFS). 2003. *Biological Opinion for the Benicia-Martinez New Bridge Project*. Southwest Region, Santa Rosa, California.
- National Marine Fisheries Service (NMFS). 2000. Biological Opinion for the Trinity River Mainstem Fishery Restoration EIS and its Effects on Southern Oregon/Northern California Coast Coho Salmon, Sacramento River Winter-run Chinook Salmon, Central Valley Spring-run Chinook Salmon, and Central Valley Steelhead. Southwest Region, October 12.
- National Research Council. 2012. Sustainable Water and Environmental Management in the California Bay-Delta. Prepared by the Committee on Sustainable Water and Environmental Management in the California Bay Delta. The National Academies Press, Washington, D.C.
- Newman, K. B., and P. L. Brandes. 2010. "Hierarchical modeling of juvenile Chinook salmon survival as a function of Sacramento–San Joaquin Delta water exports." *North American Journal of Fisheries Management*. Vol. 30. pp. 157-169.
- Nielsen, J. L., S. A. Pavey, T. Wiacek, and I. Williams. 2005. "Genetics of Central Valley O. mykiss populations: Drainage and watershed scale analysis." San Francisco Estuary and Watershed Science. Vol. 3 (2).
- Nobriga, M. L., T. R. Sommer, F. Feyrer, and K. Fleming. 2008. "Long-term trends in summertime habitat suitability for delta smelt, *Hypomesus transpacificus*." *San Francisco Estuary and Watershed Science*. Vol. 6. Article 1.
- Nobriga, M. L., F. Feyrer, R. D. Baxter, and M. Chotkowski. 2005. "Fish community ecology in an altered river delta: Spatial patterns in species composition, life history strategies and biomass." *Estuaries*. Vol. 28. No. 5. pp. 776-785.
- Nobriga, M. L., Z. Matica, and Z. P. Hymanson. 2004. "Evaluating entrainment vulnerability to agricultural irrigation diversions: a comparison among open-water fishes." *Early Life History of Fishes in the San Francisco Estuary and Watershed*. F. Feyrer, L. R. Brown, R. L. Brown, and J. J. Orsi, eds. American Fisheries Society, Symposium 39, Bethesda, Maryland. pp. 281-295.
- North Coast Regional Water Quality Control Board (North Coast RWQCB) and Bureau of Reclamation (Reclamation). 2009. Channel Rehabilitation and Sediment Management for Remaining Phase 1 and Phase 2 Sites, Draft Master Environmental Impact Report and Environmental Assessment. June.

- Orlando, J. L., M. McWayne, C. Sanders, and M. Hladik. 2013. *Dissolved Pesticide Concentrations in the Sacramento – San Joaquin Delta and Grizzly Bay, California, 2011-12*. U.S. Geological Survey Data Series 779.
- Palmer-Zwahlen, M. and B. Kormos. 2012. Recovery of Coded-Wire Tags from Chinook salmon in California's Central Valley Escapement and Ocean Harvest in 2011. Fisheries Branch Administrative Report 2013-02.
- Perry, R. W., and J. R. Skalski. 2008. *Migration and Survival of Juvenile Chinook Salmon Through the Sacramento-San Joaquin River Delta During the Winter of 2006-2007.*
- Perry, R. W., J. G. Romine, S. J. Brewer, P. E. LaCivita, W. N. Brostoff, and E. D. Chapman. 2012. Survival and Migration Route Probabilities of Juvenile Chinook Salmon in the Sacramento-San Joaquin River Delta During the Winter of 2009–10. U.S. Geological Survey Open-File Report 2012-1200.
- Perry, R. W., P. L. Brandes, P. T. Sandstrom, A. Ammann, B. MacFarlane, A. P. Klimley, and J. R. Skalski. 2010. "Estimating survival and migration route probabilities of juvenile Chinook salmon in the Sacramento–San Joaquin River Delta." *North American Journal of Fisheries Management*. Vol. 30. pp. 142–156.
- Poytress, W. R., J. J. Gruber, C. E., Praetorius, and J. P. Van Eenennaam. 2013. 2012 Upper Sacramento River Green Sturgeon Spawning Habitat and Young of the Year Migration Surveys. Annual Report of U.S. Fish and Wildlife Service to Bureau of Reclamation, Red Bluff, California.
- Poytress, W. R., J. J. Gruber, J. P. Van Eenennam. 2011. 2011 Upper Sacramento River Green Sturgeon Spawning Habitat and Larval Migration Surveys. Annual Report of U.S. Fish and Wildlife Service to Bureau of Reclamation, Red Bluff, California.
- Poytress, W. R., J. J. Gruber, D. A. Trachtenbarg, and J. P. Van Eenennam. 2009. Upper Sacramento River Green Sturgeon Spawning Habitat and Larval Migration Surveys. Annual Report of U.S. Fish and Wildlife Service to Bureau of Reclamation, Red Bluff, California.
- Pacific States Marine Fisheries Commission (PSMFC). 2014. Juvenile Salmonid Emigration Monitoring in the Lower American River, California January – June 2013. Unpublished report prepared for the U.S. Fish and Wildlife Service and California Department of Fish and Wildlife, Sacramento, California.
- Relyea, R. A. and K. Edwards. 2010. "What doesn't kill you makes you sluggish: How sublethal pesticides alter predatorprey interactions." *Copeia*. pp. 558–567.
- Riar, N., J. Crago, W. Jiang, L. A. Maryoung, J. Gan, D. Schlenk. 2013. "Effects of salinity acclimation on the endocrine disruption and acute toxicity of bifenthrin in freshwater and euryhaline strains of Oncorhynchus mykiss." *Environmental Toxicology and Chemistry*. Vol. 32. pp. 2,779–2,785.
- Roberts, J. 2007. *Timing, Composition, and Abundance of Juvenile Anadromous Salmonid Emigration in the Sacramento River near Knights Landing, October 2001-July 2002.* California Department of Fish and Game, North Central Region Fisheries Program.

- Rosenfield, J. A., and R. D. Baxter. 2007. "Population dynamics and distribution patterns of longfin smelt in the San Francisco Estuary." *Transactions American Fisheries Society*. Vol. 136. pp. 1,577-1,592.
- Rutter, C. 1908. "The fishes of the Sacramento-San Joaquin basin, with a study of their distribution and variation." *Bulletin of the U.S. Bureau of Fisheries*. Vol. 27. pp. 103-152.
- Schaffter, R. 1997. "White sturgeon spawning migrations and location of spawning habitat in the Sacramento River, California." *California Department of Fish and Game*. Vol. 83. pp. 1-20.
- Scholz, N. L., E. Fleishman, L. Brown, I. Werner, M. L. Johnson, M. L. Brooks, C. L. Mitchelmore, and D. Schlenk. 2012. "A perspective on modern pesticides, pelagic fish declines, and unknown ecological resilience in highly managed ecosystems." *Bioscience*. Vol. 62. pp. 428–434.
- Seesholtz, A., M. J. Manuel, and J. P. Van Eenennaam. 2014. "First documented spawning and associated habitat conditions for green sturgeon in the Feather River, California." *Environmental Biology of Fishes*. Vol. 10.1007/s10641-014-0325-9: 1-8.
- Seesholtz, A. 2003. Final Assessment of Sturgeon Distribution and Habitat Use Sp-F3.2 Task 3a. Oroville Facilities Relicensing FERC Project No. 2100. State of California, The Resources Agency, Department of Water Resources. p. 26.
- Shellenbarger, G. G., and D. H. Schoellhamer. 2011. "Continuous salinity and temperature data from San Francisco Bay, California, 1982-2002: Trends and the freshwater-inflow relationship." *Journal of Coastal Research*. Vol. 27. pp. 1,191–1,201.
- Smalling, K. L., K. M. Kuivila, J. L. Orlando, B. M. Phillips, B. S. Anderson, K. Siegler, J. W. Hunt, and M. Hamilton. 2013. "Environmental fate of fungicides and other current-use pesticides in a Central California estuary." *Marine Pollution Bulletin* 73. pp. 114–153.
- Snider, B., and R. Titus. 2002. Lower American River Emigration Survey October 1998–September 1999. California Department of Fish and Game, Habitat Conservation Division, Stream Evaluation Program.
- Snider, B., and R. G. Titus. 2000a. Timing, Composition, and Abundance of Juvenile Anadromous Salmonid Emigration in the Sacramento River near Knights Landing, October 1996-September 1997. California Department of Fish and Game, Habitat Conservation Division, Stream Evaluation Program Technical Report No. 00-04.
- Snider, B., and R. G. Titus. 2000b. *Timing, Composition, and Abundance of Juvenile Anadromous* Salmonid Emigration in the Sacramento River near Knights Landing, October 1997-September 1998. California Department of Fish and Game, Habitat Conservation Division, Stream Evaluation Program Technical Report No. 00-05.
- Snider, B., and R. G. Titus. 2000c. *Timing, Composition, and Abundance of Juvenile Anadromous Salmonid Emigration in the Sacramento River near Knights Landing, October 1998-September 1999.* California Department of Fish and Game, Habitat Conservation Division, Native Anadromous Fish and Watershed Branch, Stream Evaluation Program Technical Report No. 00-6.

- Snider, B., and R. Titus. 2000d. Lower American River Emigration Survey October 1996–September 1997. California Department of Fish and Game, Habitat Conservation Division, Stream Evaluation Program.
- Snider, B., and R. G. Titus. 1998. Evaluation of Juvenile Anadromous Salmonid Emigration in the Sacramento River near Knights Landing, November 1995-July 1996. California Department of Fish and Game, Environmental Services Division, Stream Evaluation Program.
- Sommer, T. and F. Mejia. 2013. "A place to call home: A synthesis of delta smelt habitat in the Upper San Francisco Estuary." *San Francisco Estuary and Watershed Science*. Vol. 11(2). John Muir Institute of the Environment, UC Davis.
- Sommer, T. R., W. C. Harrell, Z. Matica, and F. Feyrer. 2008. "Habitat associations and behavior of adult and juvenile splittail (*Cyprinidae: Pogonichthys macrolepidotus*) in a managed seasonal floodplain wetland." San Francisco Estuary and Watershed Science. Vol. 5(2). Article 3. <u>http://www.escholarship.org/uc/item/85r15611</u>.
- Sommer, T., R. Baxter, and F. Feyrer. 2007a. "Splittail 'delisting': A review of recent population trends and restoration activities." *Status, Distribution, and Conservation of Freshwater Fishes of Western North America*. M.J. Brouder and J.A. Scheuer, eds. American Fisheries Society Symposium 53. Bethesda, Maryland. pp. 25-38.
- Sommer, T. R., C. Armor, R. Baxter, R. Breuer, L. Brown, M. Chotkowski, S. Culberson, F. Feyrer, M. Gingras, B. Herbold, W. Kimmerer, A. Mueller-Solger, M. Nobriga, and K. Souza. 2007b.
 "The collapse of pelagic fishes in the upper San Francisco Estuary." *Fisheries*. Vol. 32. pp. 270-277.
- Sommer, T, W. Harrell, and M. Nobriga. 2005. "Habitat use and stranding risk of juvenile Chinook salmon on a seasonal floodplain." *North American Journal of Fisheries Management*. Vol. 25. pp. 1,493-1,504.
- Sommer, T. R., W. C. Harrell, A. Mueller-Solger, B. Tom, and W. Kimmerer. 2004. "Effects of flow variation on channel and floodplain biota and habitats of the Sacramento River, California, USA." *Aquatic Conservation: Marine and Freshwater Ecosystems*. Vol. 14. pp. 247-261.
- Sommer, T. R., W. C. Harrell, M. L. Nobriga, and R. Kurth. 2003. Floodplain as Habitat for Native Fish: Lessons from California's Yolo Bypass. *California Riparian Systems: Processes and Floodplain Management, Ecology, and Restoration, 2001 Riparian Habitat and Floodplains Conference Proceedings*. P. M. Faber, eds. Riparian Habitat Joint Venture, Sacramento, California. pp. 81–87.
- Sommer, T. R., M. L. Nobriga, W. C. Harrell, W. Batham, and W. J. Kimmerer. 2001a. "Floodplain rearing of juvenile Chinook salmon: Evidence of enhanced growth and survival." *Canadian Journal of Fisheries and Aquatic Science*. Vol. 58. pp. 325–333.
- Sommer, T., D. McEwan, and G. H. Burgess. 2001b. "Factors affecting Chinook salmon spawning in the Lower Feather River." *Contributions to the Biology of Central Valley Salmonids*. California Department of Fish and Game Fish Bulletin 179-1. pp. 269-297.
- Sommer, T. R., R. Baxter, and B. Herbold. 1997. "Resilience of splittail in the Sacramento–San Joaquin Estuary." *Transactions of the American Fisheries Society*. Vol. 126. pp. 961–976.

- Staley, J. R. 1976. *American River Steelhead*, Salmo gairdnerii, *Management, 1956-1974*. Anadromous Fisheries Branch Administrative Report 76–2. California Department of Fish and Game.
- Stevens, D. E., D. W. Kohlhorst, L. W. Miller, and D. W. Kelley. 1985. "The decline of striped bass in the Sacramento-San Joaquin Estuary, California." *Transactions of the American Fisheries Society*. Vol. 114. pp. 12-30.
- Surface Water Resources, Inc. (SWRI). 2004. *Lower American River Flow Management Standard*. Prepared for the Water Forum. Sacramento, California.
- Surface Water Resources, Inc. (SWRI). 2001. Aquatic Resources of the Lower American River: Baseline Report. Draft Report. Prepared for the Lower American River Fisheries and Instream Habitat (FISH) Working Group.
- Tehama Colusa Canal Authority (TCCA). 2008. *Fishery Resources*. Appendix B. Fish passage improvement project at the Red Bluff Diversion Dam EIS/EIR. Prepared by CH2M HILL, State Clearinghouse No. 2002-042-075.
- Tehama-Colusa Canal Authority (TCCA) and Bureau of Reclamation (Reclamation). 2002. Fish Passage Improvement Project and the Red Bluff Diversion Dam Draft Environmental Impact Statement/Environmental Impact Report. Willows, California. August.
- Teleki, G. C., and A. J. Chamberlain. 1978. "Acute effects of underwater construction blasting on fishes in Long Point Bay, Lake Erie." *Journal of the Fisheries Research Board of Canada*. Vol. 35. pp. 1,191-1,198.
- Thomson, J. R., W. J. Kimmerer, L. R. Brown, K. B. Newman, R. MacNally, W. A. Bennett, F. Feyrer, and E. Fleishman. 2010. "Bayesian change point analysis of abundance trends for pelagic fishes in the Upper San Francisco Estuary." *Ecological Applications*. Vol. 20(5). pp. 1,431–1,448.
- Trinity River Restoration Program. 2014. *Review of the Trinity River Restoration Program Following Phase 1, With Emphasis on the Program's Channel Rehabilitation Strategy*. April.
- U.S. Army Corps of Engineers (USACE), Bureau of Reclamation, Sacramento Area Flood Control Agency, and California Central Valley Flood Protection Board. 2012. Folsom Dam Modification Project Approach Channel, Draft Supplemental Environmental Impact Statement/ Environmental Impact Report. July.
- U.S. Department of the Interior. 2012. Assessment of Anadromous Fish Production in the Central Valley of California between 1992 and 2011.
- U.S. Fish and Wildlife Service (USFWS). 2017. Information for Planning and Consultation website. https://ecos.fws.gov/ipac/.
- U.S. Fish and Wildlife Service (USFWS). 2008. *Biological Opinion on the Proposed Coordinated Operations of the Central Valley Project (CVP) and State Water Project (SWP)*. U.S. Fish and Wildlife Service, California Nevada Region, Sacramento, California.
- U.S. Fish and Wildlife Service (USFWS). 2007. *Juvenile Salmonid Monitoring in Clear Creek, California, from October 2006 through September 2007.* Prepared by James T. Earley, David J. Colby, and Matthew R. Brown. Red Bluff, California.

- U.S. Fish and Wildlife Service (USFWS). 2004. Kern and Pixley National Wildlife Refuges Draft Comprehensive Conservation Plan and Environmental Assessment. U.S. Fish and Wildlife Service, Region 1, Sacramento, California.
- U.S. Fish and Wildlife Service (USFWS). 2000. Anadromous Fish Restoration Actions in the Butte Creek Watershed. Draft Programmatic Environmental Assessment. Prepared for the Sacramento-San Joaquin Estuary Fishery Resource Office, U.S. Fish and Wildlife Service. Prepared by Sacramento Fish and Wildlife Office. Sacramento, California.
- U.S. Fish and Wildlife Service (USFWS) and Bureau of Reclamation (Reclamation). 2008. Implementation of the Central Valley Project Improvement Act, Annual Report for Fiscal Year 2006. January.
- U.S. Fish and Wildlife Service (USFWS), Bureau of Reclamation (Reclamation), Hoopa Valley Tribe, and Trinity County. 2004. *Trinity River Fishery Restoration. Supplemental Environmental Impact Statement/Environmental Impact Report.* April.
- U.S. Fish and Wildlife Service (USFWS), Bureau of Reclamation (Reclamation), Hoopa Valley Tribe, and Trinity County. 2000. *Trinity River Mainstem Fishery Restoration Environmental Impact Statement/Report*. October.
- Van Eenennaam, J. P., M. A. H. Webb, X. Deng, S. I. Doroshov, R. B. Mayfield, J. J. Cech, D. C. Hillemeier, and T. E. Willson. 2001. "Artificial spawning and larval rearing of Klamath River green sturgeon." *Transactions of the American Fisheries Society*. Vol. 130. pp. 159-165.
- Van Nieuwenhuyse, E. E. 2007. "Response of summer chlorophyll concentration to reduced total phosphorus concentration in the Rhine River (Netherlands) and the Sacramento-San Joaquin Delta (California, USA)." *Canadian Journal of Fish and Aquatic Science*. Vol. 64. pp. 1,529-1,542.
- Vincik, R. F., R. G. Titus, and B. Snider. 2006. Timing, Composition, and Abundance of Juvenile Anadromous Salmonid Emigration in the Sacramento River near Knights Landing, September 1999-September 2000. California Department of Fish and Game, Sacramento Valley-Central Sierra Region, Lower Sacramento River Juvenile Salmonid Emigration Program.
- Vogel, D. A. 2011. Insights into the Problems, Progress, and Potential Solutions for Sacramento River Basin Native Anadromous Fish Restoration. Prepared for Northern California Water Association and Sacramento Valley Water Users.
- Vogel, D. A. 2008. Evaluation of Adult Sturgeon Migration at the Glenn-Colusa Irrigation District Gradient Facility on the Sacramento River.
- Vogel, D. 2005. Biological Evaluation of the Fish Screens at the Glenn-Colusa Irrigation District's Sacramento River Pump Station.
- Vogel, D. A. 2004. Juvenile Chinook Salmon Radio-telemetry Studies in the Northern and Central Sacramento-San Joaquin Delta, 2002-2003. Report to the National Fish and Wildlife Foundation, Southwest Region.
- Vogel, D. A., and K. R. Marine. 1991. *Guide to the Upper Sacramento River Chinook Salmon Life History*. Bureau of Reclamation Central Valley Project.

- Vogel, D. A., K. R. Marine, and J. G. Smith. 1988. Fish Passage Action Program for Red Bluff Diversion Dam. Final Report of Fisheries Investigations. U.S. Fish and Wildlife Service Report No. FR1/ FAO-88-19.
- Wagner, R. W., M. Stacey, L. R. Brown, and M. Dettinger. 2011. "Statistical models of temperature in the Sacramento–San Joaquin Delta under climate-change scenarios and ecological implications." *Estuaries and Coasts.* Vol. 34. pp. 544–556. DOI 10.1007/s12237-010-9369-z.
- Washington, P. M., G. L. Thomas, and D. A. Marino. 1992. "Success and failures of acoustics in the measurement of environmental impacts." *Fisheries Research*. Vol. 14. pp. 239-250.
- Water Forum. 2005. Lower American River, State of the River Report. April.
- Water Forum. 2001. Initial Fisheries and In-Stream Habitat Management and Restoration Plan for the Lower American River. October 31.
- Werner, I., L. A. Deanovic, D. Markiewicz, J. Khamphanh, C. K. Reece, M. Stillway, and C. Reece. 2010a. "Monitoring acute and chronic water column toxicity in the northern Sacramento-San Joaquin Estuary, California, USA, using the euryhaline amphipod, Hyalella azteca: 2006–2007." *Environmental Toxicology and Chemistry*. Vol. 29. pp. 2,190–2,199.
- Werner, I., D. Markiewicz, L. Deanovic, R. Connon, S. Beggel, S. Teh, M. Stillway, C. Reece. 2010b. Pelagic Organism Decline (POD): Acute and Chronic Invertebrate and Fish Toxicity Testing in the Sacramento-San Joaquin Delta 2008–2010. Final Report. U.C. Davis–Aquatic Toxicology Laboratory, Davis, California.
- Werner, I., L. Deanovic, D. Markiewicz, M. Stillway, N. Offer, R. Connon, and S. Brander. 2008. Pelagic Organism Decline (POD): Acute and Chronic Invertebrate and Fish Toxicity Testing in the Sacramento-San Joaquin Delta 2006–2007. Final Report. U.C. Davis–Aquatic Toxicology Laboratory, Davis, California.
- Werner, I. B., and K. Moran. 2008. "Effects of pyrethroid insecticides on aquatic organisms." ACS Symposium Series. Vol. 991. August. pp. 310-334.
- Western Shasta Resource Conservation District (RCD). 1996. Lower Clear Creek Watershed Analysis. Bureau of Land Management Redding Resource Area. January.
- Williams, J. G. 2001. "Chinook salmon in the Lower American River, California's largest urban stream." Contributions to the Biology of Central Valley Salmonids. Volume 2. R. L. Brown, ed. California Department of Fish and Game Fish Bulletin 179. pp. 1-38.
- Wright, S. A., and D. H. Schoellhamer. 2004. "Trends in the sediment yield of the Sacramento River, California, 1957 – 2001." San Francisco Estuary and Watershed Science. Vol. 2(2).
- Yelverton, J. T., D. Richmond, W. Hicks, K. Sanders, and E. Fletcher. 1975. *The Relationship between Fish Size and Their Response to Underwater Blast*. Defense Nuclear Agency, Department of Defense, Washington D.C. Topical Report DNA 3677 T.42.
- Yoshiyama, R. M., E. R. Gerstung, F. W. Fisher, and P. B. Moyle. 1996. Historical and Present Distribution of Chinook Salmon in the Central Valley Drainage of California in Sierra Nevada Ecosystem Project. Final Report to Congress. Volume III: Assessments, commissioned reports,

and background information. University of California, Davis, Centers for Water and Wildland Resources.

Zimmerman, C., G. Edwards, and K. Perry. 2008. Maternal Origin and Migratory History of Oncorhynchus mykiss Captured in Rivers of the Central Valley, California. Contract P0385300. Prepared for California Department of Fish and Game.

37.13 Chapter 13 Botanical Resources

- Baldwin, B, D. H. Goldman, D. J. Keil, R. Preston, T. Rosatti, and D. H. Wilken, eds. 2012. *The Jepson Manual: Vascular Plants of California*. University of California Press, Berkeley.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2009. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities. California Natural Resources Agency, Sacramento, CA. November 24. <u>https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959</u>.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). California Interagency Wildlife Task Group. 2008. CWHR version 8.2 personal computer program. Sacramento, CA.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2007. WHR-MCV-CALVEG Crosswalk, Version 1, 2007. Unpublished. Available upon request from CDFW Vegetation Classification and Mapping Program.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2000. *Guidelines for Assessing the Effects of Proposed Projects on Rare, Threatened, and Endangered Plants and Natural Communities.*
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 1984. *Guidelines for Assessing the Effects of Developments on Rare and Endangered Plants and Plant Communities*. California Natural Resources Agency, Sacramento, CA.
- California Department of Fish and Wildlife (CDFW). California Natural Diversity Database (CNDDB). 2017. Data from RareFind 4 retrieved in March 2017.
- California Department of Food and Agriculture (CDFA). 2017. *California Noxious Weeds*. <u>https://www.cdfa.ca.gov/plant/IPC/encycloweedia/weedinfo/winfo_table-sciname.html</u>.
- California Department of Food and Agriculture (CDFA). 2010. Pest Rating Proposals and Final Ratings: Weeds. <u>http://blogs.cdfa.ca.gov/Section3162/</u>.
- California Department of Water Resources (DWR). 2007. Draft Environmental Impact Report, Oroville Facilities Relicensing – FERC Project No. 2100. Section 4.5.2, Botanical Resources. pp. 92-96. Prepared by Gail Kuenster, Northern District, Red Bluff, CA.
- California Department of Water Resources (DWR). 2005. *NODOS Botanical Resources Report*. Prepared by Barbara Castro, Northern District, Red Bluff, California. References 2000 Progress Report prepared for 1998-1999 surveys by Jenny Marr, Northern District, Red Bluff, CA.
- California Department of Water Resources (DWR). 2004. Land and Water Use Program. Most recent complete, correct, and attributed GIS shapefile for land use in Colusa County as of 2009. Northern Region Office files, Red Bluff, CA.
- California Invasive Plant Council (Cal-IPC). 2017. *California Invasive Plant Inventory*. California Invasive Plant Council: Berkeley, CA. <u>http://cal-ipc.org/paf/</u>.
- California Invasive Plant Council (Cal-IPC). 2010. *California Invasive Plant Inventory*. 2010 Update of Cal-IPC Publication 2006-02. California Invasive Plant Council: Berkeley, CA. <u>www.cal-ipc.org</u>.
- California Native Plant Society (CNPS). 2017. *Inventory of Rare and Endangered Plants*. California Native Plant Society. Sacramento, CA. <u>http://www.cnps.org/inventory</u>.
- California Native Plant Society (CNPS). 2011. *CNDDB Element Ranking*. <u>http://www.rareplants.cnps.org/glossary.html#staterank</u>.
- California Native Plant Society (CNPS). 1994. "Guidelines for assessing effects of proposed developments on rare plants and plant communities." *Inventory of Rare and Endangered Vascular Plants of California*. Sacramento, CA. p. 29.
- Center for Invasive Species Management. 2011. Invasive Species Definition Clarification and Guidance White Paper. National Invasive Species Council (NISC). <u>https://www.invasivespeciesinfo.gov/docs/council/isacdef.pdf</u>. Montana State University, Bozeman, Montana.
- Colusa, Glenn, and Tehama Counties Weed Management Area (CGTWMA). 2002. Pamphlet: 2002 'Dirty Dozen' Noxious Weeds List.
- Environmental Systems Research Institute, Inc. (ESRI). 2000. ArcView GIS v. 3.2. Redlands, CA.
- Environmental Systems Research Institute, Inc. (ESRI). 1998. ArcView GIS v. 3.2. Redlands, CA.
- Mayer, K., and W. Laudenslayer, Jr., eds. 1988. "Fresh Emergent Wetland." *A Guide to Wildlife Habitats in California*. California Department of Fish and Game. pp. 124-125.
- Mahoney, J. M. and S. B. Rood. 1998. "Streamflow requirements for cottonwood seedling recruitment - an integrative model." Society of Wetland Scientists. *Wetlands*. Vol. 18, No. 4, pp. 634-645.
- Nelson, J. R. 1987. "Rare plant surveys: techniques for impact assessment." Conservation and Management of Rare and Endangered Plants of California. California Native Plant Society. Sacramento, CA. pp. 159-166.
- Oswald, V. H. 2002. "Selected plants of Northern California and adjacent Nevada." *Herbarium*. Publication no. 11. California State University, Chico.
- Ruhl, James, Biologist, Mendocino National Forest, U. S. Forest Service (USFS). 2006. Personal communication regarding Mendocino Noxious Weed Priorities. April 12.
- Sacramento River Conservation Area Forum (SRCAF). 2003. "Sacramento river riparian forests." *SRCAF Handbook*. Chapter 2. <u>http://www.sacramentoriver.org/forum/index.php?id=handbook</u>.

- Sawyer, J., T. Keeler-Wolf, T., and J. Evans. 2009. *A Manual of California Vegetation*. 2nd Edition. California Native Plant Society Press, Sacramento, CA.
- University of California (U.C.). 2011. Oak Woodland Conservation in California's Changing Landscape. http://ucanr.org/sites/oak_range/Planning_in_Oak_Woodlands/.
- University of California (U.C.). 2008. Oak Woodland Impact Decision Matrix: A Guide for Planners to Determine Significant Impacts to Oaks as Required by SB 1334. http://ucanr.org/sites/oak_range/Planning_in_Oak_Woodlands/.
- University of California (U.C.). 2007. *Research and Outreach to Prevent Woodland Loss*. <u>http://californiaagriculture.ucanr.org/</u>.
- University of California (U.C.). 2004. *Sidalcea keckii Wiggins*. Jepson Flora Project: Jepson Interchange for California Floristics. Accessed May 2010. http://ucjeps.berkeley.edu/cgi-bin/get_cpn.pl?44422&expand=1.
- U.C. Consortium. 2011. Data provided by the participants of the Consortium of California Herbaria (http://ucjeps.berkeley.edu/consortium/). Accessed March 2011. http://ucjeps.berkeley.edu/cgi-bin/new_detail.pl?CHSC63437&related=yes for *Tuctoria greenei*, and at http://ucjeps.berkeley.edu/cgi-bin/new_detail.pl?CHSC79771 for *Sidalcea keckii*.
- U.S. Department of Agriculture (USDA). 2011. *Noxious Weed Regulations*. 7 CFR Ch. III, Part 360. 1-1-11 Edition. Animal and Plant Health Inspection Service. <u>https://www.aphis.usda.gov/plant_health/plant_pest_info/weeds/downloads/7cfr360-11.pdf</u>.
- U.S. Department of Agriculture (USDA). 2008. Species Fact Sheet for *Didymodon norrissii*. <u>https://www.fs.fed.us/r6/sfpnw/issssp/documents/planning-docs/sfs-br-didymodon-norrisii-2011-02.doc</u>.
- U.S. Fish and Wildlife Service (USFWS). 2008. *Biological Opinion for the Long-term Central Valley Project Operations Criteria and Plan*. USFWS, California Nevada Region, Sacramento, California. December. 410 pp.
- U.S. Fish and Wildlife Service (USFWS). 2006. *Federal Endangered and Threatened Species that Occur in or May be Affected by Projects in Colusa, Glenn, and Tehama Counties*. Online query document number 060530044323. Accessed May 5, 2006. <u>https://ecos.fws.gov/ipac/</u>.
- U.S. Fish and Wildlife Service (USFWS). 2002. Plant species accounts. [web application]. Species account for Hoover's spurge. USFWS, Sacramento, CA. https://ecos.fws.gov/ecp0/profile/speciesProfile?sId=3019.
- U.S. Fish and Wildlife Service (USFWS). 1996. *Guidelines for conducting and reporting botanical inventories for federally listed, and candidate plants*. USDI USFWS. Sacramento, CA.

37.14 Chapter 14 Terrestrial Biological Resources

Avian Power Line Interaction Committee (APLIC). 2006. Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006. Edison Electric Institute, APLIC, and the California Energy Commission. Washington, D.C. and Sacramento, CA.

- Barr, C. 1991. *The Distribution, Habitat, and Status of the Valley Elderberry Longhorn Beetle,* Desmocerus californicus dimorphus. U.S. Fish and Wildlife Service (USFWS). Sacramento, CA. pp. 4, 5, and 6.
- Bureau of Reclamation (Reclamation). 2009. *Trinity River Restoration Program. Channel Rehabilitation and Sediment Management for Remaining Phase 1 and Phase 2 Sites*. Environmental Assessment/Draft EIR, Volume III. pp. 4.7-2, 4.7-3, 4.7-14, and 4.7-15.
- Bureau of Reclamation (Reclamation). 2008. Wildlife Resources Technical Report. Shasta Lake Water Resources Investigation, California. Administrative Draft EIS/EIR, Volume 3 Appendices. pp. 1-36, 1-42, and 1-45,
- Bureau of Reclamation (Reclamation). 2007. Draft Environmental Assessment. Restroom Replacement and Trail Construction – San Luis Reservoir State Recreation Area. EA 07-45. Fresno, CA. p. 21.
- Bureau of Reclamation (Reclamation). 2006. South Delta Improvements Program Final Environmental Impact Statement/Environmental Impact Report. Sacramento, CA. Table 6.3-4.
- Bureau of Reclamation (Reclamation). 2004. Shasta Lake Water Resources Investigation Technical Report: Volume 1 Natural Resource Characterization. Draft. July. p. 4-27.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). California Interagency Wildlife Task Group. 2014. CWHR version 9.0 personal computer program. Sacramento, CA.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2012. *Staff Report on Burrowing Owl Mitigation*. State of California Natural Resources Agency, CDFG.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2010a. Bald Eagle Breeding Survey Data. Unpublished data sheets from 2007-2009, CDFG, Nongame Wildlife Program, 1416 Ninth Street, Sacramento, CA 95814.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2010b. California Natural Diversity Database, Biogeographic Data Branch, Data from Rarefind 4 retrieved in October, November, and December 2009, and January 2010.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2009a. California Deer Hunt Zone Map. Accessed December 2009. http://www.dfg.ca.gov/wildlife/hunting/deer/cazonemap.html.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2009b. 2008 Annual Bear Take Report. Wildlife Programs Branch. p. 4.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2009c. 2008 California Deer Kill Report. Wildlife Programs Branch. p. 25.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2009d. 2009 Bank Swallow Population Survey, Sacramento and Feather Rivers. Draft Annual Report. p. 6.

- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). California Interagency Wildlife Task Group. 2008a. CWHR version 8.2 personal computer program. Sacramento, CA.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2008b. 2008 Bank Swallow Population Survey, Sacramento and Feather Rivers. Final Annual Report. p. 4.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2007a. 2006-2007 Wild Pig Take Report. Wildlife Programs Branch. pp. 2 and 3.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2007b. California Bald Eagle Breeding Territories: '90-'97 Site Information. Unpublished database, Nongame Wildlife Program, 1416 Ninth Street, Sacramento, CA 95814. pp. 4, 5, and 6.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2003a. A. Prepared under interagency agreement between the CA Department of Water Resources and the CA Department of Fish and Game. May. pp. 12-27.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2003b. *Offstream Storage Investigations: Mammal Surveys. Draft Progress Report.* Prepared under interagency agreement between the CA Department of Water Resources and the CA Department of Fish and Game. July. pp. 14-21 and 84-100.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 1994. "Staff report regarding mitigation for impacts to Swainson's Hawks (*Buteo Swainsoni*) in the Central Valley of California." Nongame Bird and Mammal Section Report #94.18. November 8.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 1993. "Five-year status review Swainson's hawk (Buteo swansoni)." Wildlife Management Branch. Nongame Bird and Mammal Section Report. pp. 1 and 7.
- California Department of Fish and Wildlife (CDFW). 2017a. California Natural Diversity Database, Biogeographic Data Branch, Data from Quick View Tool retrieved in January 2017.
- California Department of Fish and Wildlife (CDFW). 2017b. Natural Diversity Database. January 2017. Special Animals List. Periodic publication.
- California Department of Water Resources (DWR). 2007a. Oroville Facilities Relicensing FERC Project No. 2100. Draft Environmental Impact Report. pp. 4.5-16, 4.5-17, 4.5-21, 4.5-22, 4.5-26, and 4.5-31.
- California Department of Water Resources (DWR). 2007b. Oroville Facilities Relicensing FERC Project No. 2100. Final Environmental Impact Statement. pp. 146, 148, and 155.
- California Department of Water Resources (DWR). 2003. Survey for State and Federal Special Status Avian Species at North-of-the-Delta Offstream Storage Reservoir Alternatives. Draft Progress Report October. pp: 11-33.

- Dalquest, W. 1946. "The daytime retreat of a California mastiff bat." *Journal of Mammalogy*. 27:87-88. p. 88.
- Davis, W. and D. Schmidly. 1947. *The Mammals of Texas: Pallid Bat*. Online Version. Texas Parks and Wildlife, Nongame and Urban Division. 1994. <u>http://www.nsrl.ttu.edu/tmot1/antrpall.htm</u>.
- Dettling, M. D. and C. A. Howell. 2011. *Status of the yellow-billed Cuckoo along the Sacramento River in 2010.* Report to California Department of Fish and Game. Point Reyes Bird Observatory Contribution #1794.
- Eng, L. L., D. Belk, and C. H. Eriksen. 1990. "California Anostraca: distribution, habitat, and status." *Journal of Crustacean Biology*. 10: 247-277. pp. 250, 252, and 257.
- Eriksen, C. H. and D. Belk. 1999. *Fairy Shrimps of California's Puddles, Pools, and Playas*. Mad River Press, Eureka, CA. pp. 70-71, 88-89, and 92-93.
- Garrison, B. A., Humphrey, J. M., and Laymon, S. A. 1987. "Bank swallow distribution and nesting ecology on the Sacramento River, California." *West Birds*. 18(1): 71-76. p. 71.
- Grinnell J. and A. Miller. 1944. "The distribution of the birds of California." *Pacific Coast Avifauna*. No. 27. p. 50.
- Hobbs, J, Staff Environmental Scientist, California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2010. Personal communication with Amy Lyons, California Department of Water Resources (DWR). January 11.
- Howell, A. and L. Little. 1920. "Additional notes on California bats, with observations upon the young of *Eumops.*" *Journal of Mammalogy*. 5:261-263. p. 262.
- Jurek, R. M. 1989. *Five-year Status Report, American Peregrine Falcon*. California Department of Fish and Game, Wildlife Management Branch. Nongame Bird and Mammal Section Report. p. 9.
- Laymon, S. A. 1980. *Feeding and Nesting Behavior of the Yellow-billed Cuckoo in the Sacramento Valley*. California Department of Fish and Game, Wildlife Management Branch. Nongame Administrative Report. 80-2. p. 8.
- Lehman, R. N. 1979. A Survey of Selected Habitat Features of 95 Bald Eagle Nest Sites in California. California Department of Fish and Game, Wildlife Management Branch. Administrative Report No. 79-1. p. 1.
- Mayer, K. and W. Laudenslayer, Jr., eds. 1988a. *A Guide to Wildlife Habitats in California*. California Department of Fish and Game (CDFG), pp. 74, 84, 86, 118, 124, 126, 128, 130, 132, 134, and 142.
- Mayer, K. and W. Laudenslayer, Jr., eds. 1988b. *California's Wildlife: Volume I Amphibians and Reptiles*. California Department of Fish and Game (CDFG). pp. 2, 56, 86, and 100.
- Mayer, K. and W. Laudenslayer, Jr., eds. 1988c. *California's Wildlife: Volume II Birds*. California Department of Fish and Game (CDFG). pp. 6, 30, 82, 102, 120, 122, 124, 130, 138, 142, 150, 172, 174, 184, 188, 194, 214, 268, 280, 316, 332, 334, 338, 340, 352, 354, 368, 374, 402, 406, 434, 442, 546, 584, 568, 618, 640, and 676.

- Mayer, K. and W. Laudenslayer, Jr., eds. 1988d. *California's Wildlife: Volume III Mammals*. California Department of Fish and Game (CDFG). pp. 60, 66, 68, 70, 78, 220, 302, and 312.
- Messick, J. and M. Hornocker. 1981. "Ecology of the badger in southwestern Idaho." *Wildlife Monographs*. No. 76. p. 32.
- Pierson, E. D. and W. E. Rainey. 1998a. "Distribution of the spotted bat, *Euderma maculatum*." *California Journal of Mammalogy*. 79(4):1296-1305. p. 1,300.
- Pierson, E. D. and W. E. Rainey. 1998b. Distribution, Status, and Management of Townsend's Big-eared Bat (Corynorhinus townsendii) in California. California Department of Fish and Game BMCP Technical Report Number 96-7. p. 3.
- Shuford, W. and T. Gardali, eds. 2008. California Bird Species of Special Concern: A Ranked Assessment of Species, Subspecies, and Distinct Populations of Birds of Immediate Conservation Concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. p. 76.
- Smith, D. G. 2001. Pennak's Freshwater Invertebrates of the United States. Porifera to Crustacea. 4th edition. Chapter 17. Phyllopodous Branchiopoda. John Wiley & Sons, Inc. New York. p. 441.
- Stebbins, R. C. 1985. *A Field Guide to Western Reptiles and Amphibians*. Houghton Mifflin Company. New York. pp. 70 and 71.
- Stebbins, R. C. and N. Cohen. 1995. *A Natural History of Amphibians*. Princeton University Press, New Jersey. pp. 230 and 231.
- U.S. Bureau of Land Management (BLM). 2008. Lower Clear Creek Anadromous Fish Restoration and Management Project. Environmental Assessment. pp. 36, 37, and 39.
- U.S. Fish and Wildlife Service (USFWS). 2017. Information for Planning and Consultation website. https://ecos.fws.gov/ipac/.
- U.S. Fish and Wildlife Service (USFWS). Sacramento Fish & Wildlife Office. 2009. Species Account: Giant Garter Snake (*Thamnophis gigas*).
- U.S. Fish and Wildlife Service (USFWS). 2002. *Recovery Plan for the California Red-legged Frog (Rana aurora draytonii)*. USFWS, Portland, Oregon. vpp. 135 and 141.
- U.S. Fish and Wildlife Service (USFWS). 1999a. Draft Recovery Plan for the Giant Garter Snake (*Thamnophis gigas*). USFWS, Portland, Oregon. pp. 44 and 45.
- U.S. Fish and Wildlife Service (USFWS). 1999b. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. USFWS, Sacramento, CA.
- U.S. Fish and Wildlife Service (USFWS). 1997. Programmatic Formal Consultation for U.S. Army Corps of Engineers 404 Permitted Projects with Relatively Small Effects on the Giant Garter Snake within Butte, Colusa, Glenn, Fresno, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter, and Yolo Counties.
- U.S. Fish and Wildlife Service (USFWS) and California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2003. *Final Natomas Basin*

Habitat Conservation Plan. Prepared by City of Sacramento; Sutter County; Natomas Basin Conservancy; in association with Reclamation District No. 1000; Natomas Central Mutual Water Company.

Zielinski, W. and E. Kucera. 1995. American Marten, Fisher, Lynx, and Wolverine: Survey Methods for Their Detection. General Technical Report PSW-GTR-157. U.S. Department of Agriculture Forest Service. pp. 19-20, 25-30, 32-42, 44-46, and 68-78.

37.15 Chapter 15 Wetlands and Other Waters

- Bureau of Reclamation (Reclamation). 2012. North of Delta Off-stream Storage Investigation Feasibility Report. Administrative Draft. Volume 2, Appendix B: Engineering. June.
- California Department of Water Resources (DWR). 2005. North of the Delta Offstream Storage Investigation: Wetland Resources Report. Prepared by Lawrence Janeway. Northern District, Red Bluff, California. Final revision January 2007.
- California Department of Water Resources (DWR). 2000. North of Delta Offstream Storage Investigation. Progress Report: Wetland Delineation Field Studies Report. Prepared by Joyce Lacey-Rickert. Red Bluff, California. April.
- California Department of Water Resources (DWR). 1995. Delta Atlas.
- Castro, Barbara, California Department of Water Resources (DWR), Geodetic Branch. 2010. Personal communication with CH2M HILL.
- Environmental Systems Research Institute, Inc. (ESRI). 2010. ArcMap GIS software. Version 9.3. Redlands, CA.
- Environmental Systems Research Institute, Inc. (ESRI). 2006. U.S. National Atlas Water Feature Lines (hydroln.shp); data originally from National Atlas of the U.S. (USGS). Redlands, CA.
- Environmental Systems Research Institute, Inc. (ESRI). 2001. ArcView GIS software. Version 3.2. Redlands, CA.
- Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1. U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS. NTIS No. AD A176 912. <u>http://www.cpe.rutgers.edu/Wetlands/1987-Army-Corps-Wetlands-Delineation-Manual.pdf</u>.
- Gordon, G., K. Buer, and G. Pearson, Groundwater Geologists, California Department of Water Resources (DWR), Northern Region Office. 2011. Personal communication with Barbara Castro, DWR. June.
- Marty, J. 2007. "Managing for biodiversity in vernal pool grasslands using fire and grazing." Vernal Pool Landscapes. R.A. Schlising and D. G. Alexander, eds. Studies from the Herbarium, No. 14. CSU Chico, CA. pp. 175-185.
- Natural Resources Conservation Service. 1999. Soil Survey of Colusa County, California. <u>https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/california/CA011/0/colusaCA.pdf</u>.

- Riparian Habitat Joint Venture (RHJV). 2011. Introduction to RHJV. Accessed March 2011. http://www.rhjv.org/.
- Sacramento River Conservation Area Forum. 2003. *SB 1086 SRCAF Handbook*. Chapter 2, pg. 2. Accessed March 2011. <u>http://www.sacramentoriver.org/SRCAF/index.php?id=handbook</u>.
- Silveira, J., Wildlife Biologist, U.S. Fish and Wildlife Service (USFWS), Sacramento National Wildlife Refuge. 2011. Personal communication with Barbara Castro, California Department of Water Resources (DWR). June 10.
- U.S. Fish and Wildlife Service (USFWS). 1999. National Wetland Inventory (NWI) Madison, WI. https://www.fws.gov/wetlands/Data/Data-Download.html.

37.16 Chapter 16 Geology, Minerals, Soils, and Paleontology

- Begg, E. L. 1965. Soils of Glenn County, California. University of California, Davis.
- Blake, M. C., Jr., E. J. Helley, A. S. Jayko, D. L. Jones, and H. N. Ohlin. 1992. Geologic map of the Willows 1:100,000 quadrangle, California. Open-file Report OF 92-271. U.S. Geological Survey, Menlo Park, California.
- Brown, R. D. Jr., and E. I. Rich. 1961. Geologic map of the Lodoga quadrangle, Glenn and Colusa counties, California: U.S. Geological Survey Oil and Gas Investigations Map OM-210, scale 1:48,000.
- Bureau of Land Management (BLM). 2008. Potential Fossil Yield Classification System FOR Paleontological Resources on Public Lands. Instructional Memorandum 2008-009. Washington, D.C.
- California Geological Survey (CGS). 2016. *California Non-fuel Minerals 2014*. Prepared by John Clinkenbeard, Supervising Engineering Geologist, California Geological Survey. Accessed October, 2016. <u>http://www.conservation.ca.gov/cgs/minerals/min_prod/Documents/NON-FUEL_2014_Final_9-15-16.pdf</u>.
- California Geological Survey (CGS). 2000a. A General Location Guide for Ultramafic Rock in California – Areas More Likely to Contain Natural Occurring Asbestos.
- California Geological Survey (CGS). 2000b. GIS Data for the Geologic Map of California, CD 2000-007.
- Colusa County. 2011. Colusa County General Plan Draft Environmental Impact Report.
- Dickinson, W. R. and E. I. Rich. 1972. "Petrologic intervals and petrofacies in the Great Valley sequence, Sacramento Valley, California." *Geological Society of America Bulletin*. Vol. 83. pp. 3,007-3,024.
- Dundas, R. G. and L. M. Cunningham. 1993. "Harlan's ground sloth (*Glossotherium harlani*) and a Columbian mammoth (*Mammuthus columbi*) from Stevenson Bridge, Yolo County, California." *PaleoBios*. Vol. 15 (3). pp. 47-62.
- Glenn County. 1997. *Glenn County Aggregate Resource Management Plan, Initial Phase Report.* <u>http://gcplanupdate.net/document_library/documents/ARMP.pdf</u>.

- Hansen, R. O. and E. L. Begg. 1970. "Age of Quaternary sediments and soils in the Sacramento area, California by uranium and actinium dating of vertebrate fossils." *Earth and Planetary Science Letters*. Vol. 8. pp. 411-419.
- Haggart, J. W. and P. D. Ward. 1984. "Late Cretaceous (Santonian-Campanian) stratigraphy of northern Sacramento Valley, California." *Geological Society of America Bulletin*. Vol. 95. pp. 618-627.
- 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-179, 5 plates.
- Hilton, R., D. C. Daily, and H. G. McDonald. 2000. "A Late Pleistocene biota from the Arco Arena site, Sacramento, California." *PaleoBios*. Vol. 20. pp. 7–12.
- Ingersoll, R. V. 1979. "Evolution of the Late Cretaceous forearc basin, northern and central California." *Geological Society of America Bulletin*. Vol. 90. pp. 813–826.
- Jones, D. L. 1966. "New Upper Cretaceous ammonite, *Protexanites thompsoni*, from California." *Journal* of *Paleontology*. Vol. 40. pp.199–203.
- Natural Resources Conservation Service (NRCS). 2006. Soil Survey of Colusa County, California.
- Norris, R. M. and R. W. Webb. 1990. Geology of California. New York: John Wiley & Sons, Inc.
- Oqvist, C. R. No Date. Surface and Bedrock Geology of the Stebbins Cold Canyon Reserve Area, Vaca Mountains, Solano County, California. University of California, Davis.
- PaleoBiology Database. Accessed October 2016. <u>http://paleodb.org/cgi-bin/bridge.pl?user=Guest&action=displayHomePage</u>.
- Rich, E. I. 1971. Geologic map of the Wilbur Springs Quadrangle, Colusa and Lake Counties, California. Miscellaneous Geological Investigations Map I-538, U.S. Geological Survey, Menlo Park, CA.
- Sierra College. 2007. Giant Fossil Tortoise Found near Red Bluff.
- Society of Vertebrate Paleontology (SVP). 2010. Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources.
- Squires, R. L. 2004. "Pseudomelaniid gastropod *Paosia* from the marine Cretaceous of the Pacific slope of North America and a review of the age and paleobiogeography of the genus." *Journal of Paleontology*. Vol. 78. pp. 484–500.
- Uniform Building Code. 1994. International Conference of Building Officials, Whittier, CA.
- University of California Museum of Paleontology (UCMP). University of California Museum of Paleontology (UCMP) Online Database. Accessed October 2016. http://ucmpdb.berkeley.edu/loc.html.
- Wahrhaftig, C. and J. H. Birman. 1965. "The Quaternary of the Pacific mountain system in California." *The Quaternary of the United States.* H. E. Wright, Jr., and D. G. Frey, eds. Princeton University Press, New Jersey. pp. 299–340.

37.17 Chapter 17 Faults and Seismicity

- Assumpção, M., V. Marza, L. Barros, C. Chimpliganond, J.E. Soares, J. Caravalho, D. Caixeta, A. Amorim, and E. Cabral. 2002. "Reservoir-induced seismicity in Brazil." *Pure and Applied Geophysics*. Vol. 159. pp. 597-617.
- Atwater, B. F., A. R. Nelson, J. J. Clague, G. A, Carver, D. K. Yamaguchi, P. T. Bobrowsky, J. Bourgeois, M. E. Darienzo, W. C. Grant, E. Hemphill-Haley, H. M. Kelsey, G. C Jacoby, S. P. Nishenko, S. P. Palmer, C. D. Peterson, and M. A. Reinhart. 1995. "Summary of coastal geologic evidence for past great earthquakes at the Cascadia Subduction Zone." *Earthquake Spectra*. Vol. 11. pp. 1–18.
- Atwater, T. and J. Stock. 1998. "Pacific-North American plate tectonics of the Neogene Southwestern United States: an update." *International Geological Review*. Vol. 40. pp. 375-402.
- Baecher, G. B., and R.L. Keeney. 1982. "Statistical examination of reservoir-induced seismicity." *Bulletin of the Seismological Society of America*. Vol. 72(2). pp. 553-569.
- California Geological Survey (CGS). 2011a. Index to Landslide Maps in California. Accessed June 2011. http://www.conservation.ca.gov/cgs/geologic_hazards/landslides#landslidemaps.
- California Geological Survey (CGS). 2011b. Susceptibility to Deep-Seated Landslides in California, Map Sheet 58. http://www.conservation.ca.gov/CGS/information/publications/ms/Documents/MS58.pdf.
- California Geological Survey (CGS). 2008. Earthquake Shaking Potential for California, Map Sheet 48. Accessed June 2011. http://www.consrv.ca.gov/cgs/information/publications/ms/Documents/MS48 revised.pdf.
- California Geological Survey (CGS). 2003. Note 31 Faults and Earthquakes in California.
- California Geological Survey (CGS). 2002. Note 32 How Earthquakes and their Effects are Measured.
- Carder, D. S. 1945. "Seismic investigations in the Boulder Dam area, 1940-44, and the influence of reservoir loading on local earthquake activity." *Seismological Society America Bulletin*. Vol. 35. pp. 175-192.
- DeMets, C., R. G. Gordon, D. F. Argus, and S. Stein. 1994a. "Effect of recent revisions to the geomagnetic reversal timescale." *Geophys. Res. Lett.* Vol. 21. pp. 2,191-2,194.
- Field, E. H., G. P. Biasi. P. Bird, T. E. Dawson, K. R. Felzer, D. D. Jackson, K. M. Johnson, T. H. Jordan, C. Madden, A. J. Michael, K. R. Milner, M. T. Page, T. Parsons, P. M. Powers, B. E. Shaw, W. R. Thatcher, R. J. Weldon, II, and Y. Zeng. 2013. *Uniform California Earthquake Rupture Forecast, Version 3 (UCERF3)—The Time-independent Model*. U.S. Geological Survey Open-File Report 2013–1165, 97 pp. California Geological Survey Special Report 228, and Southern California Earthquake Center Publication 1792. <u>http://pubs.usgs.gov/of/2013/1165/</u>.
- Fluck, P., R. D. Hyndman, and K. Wang. 1997. "Three-dimensional dislocation model for great earthquakes of the Cascadia subduction zone." *Journal of Geophysical Research*. Vol. 102:20. pp. 539–550.
- Fraser, W. 2001. California Division of Safety of Dams Fault Activity Guidelines.

- Fraser, W. A. and Howard, J. K. 2002. Guidelines for Use of the Consequence-Hazard Matrix and Selection of Ground Motion Parameters. The Resources Agency, Department of Water Resources, Division of Safety of Dams.
- Goldfinger, C., C. H. Nelson, J. E. Johnson, A. E. Morey, J. Gutierrez-Pastor, E. Karabanov, A. T. Eriksson, E. Gracia, G. Dunhill, J. Patton, R. Enkin, A. Dallimore, T. Vallier, and the Shipboard Scientific Parties. 2012. *Turbidite Event History: Methods and Implications for Holocene Paleoseismicity of the Cascadia Subduction Zone*. U.S. Geological Survey Professional Paper 1661-F.
- Gupta, H. K. 2002. "A review of recent studies of triggered earthquakes by artificial water reservoirs with special emphasis on earthquakes in Koyna, India." *Earth-Science Reviews*. Vol. 58. pp. 279-310.
- Harwood, D. S., and E. J. Helley. 1987. *Late Cenozoic Tectonism of the Sacramento Valley, California*. U.S. Geological Survey Professional Paper 1359. 46 pp.
- Hawkins, F. F., R. LaForge, and R. A. Hansen. 1986. Seismotectonic Study of the Truckee/Lake Tahoe Area, Northeastern Sierra Nevada, California. Seismotectonic Report 85-4, Bureau of Reclamation, Denver, Colorado.
- Hill, D. P., J. P. Eaton, W. L. Ellsworth, R. S. Cockerham, F. W. Lester, and E. J. Corbett. 1991. "The seismotectonic fabric of Central California." *Neotectonics of North America, Decade of North American Geology*. D. B. Slemmons, E. R. Engdahl, M. R. Zoback, and D. D. Blackwell, eds. Geological Society of America. pp. 107-132.
- Hyndman, R.D., and K. Wang. 1995. "The rupture zone of Cascadia great earthquakes from current deformation and the thermal regime." *Journal of Geophysical Research*. Vol. 100. pp. 22,133– 22,154.
- Ichinose, G., J. Anderson, K. Satake, R. Schweickert, and M. Lahren. 2000. "The potential hazard from tsunami and seiche waves generated by large earthquakes within Lake Tahoe, California-Nevada." *Geophys. Res. Lett.* Vol. 27. pp. 1, 203-1,206.
- Jennings, C W. 1999. Simplified Fault Activity Map of California, California Geological Survey, Map Sheet 54. Accessed December 2009. <u>http://www.consrv.ca.gov/cgs/information/Documents/Simplified_Fault_Activity_Map_8x10.pdf</u>.
- Jennings, C. W., and W. A. Bryant. 2010. Fault Activity Map of California. California Geological Survey.
- Knudsen, K., P. Thomas, I. Wong, and J. Zachariasen. 2009. Updated Probabilistic Seismic Hazard Analysis of Shasta and Keswick Dams and Evaluation of Reservoir-triggered Seismicity, Shasta Dam. Unpublished report prepared for Bureau of Reclamation by URS Corporation.
- LaForge, R., and J. Ake. 1999. Probabilistic Seismic Hazard Analysis: Central Valley Project, Folsom Unit, Mormon Island Auxiliary Dam. Bureau of Reclamation Seismotectonic Report 94-3.
- Lienkaemper, James J. in prep. 2012. *Recently Active Traces of the Berryessa Section and Adjacent Sections of the Green Valley Fault Zone, California: a Digital Database*. U.S. Geological Survey Data Series 710. 12 pp. 1 plate. GIS data.

- Lienkaemper, J. J. 2010. *Recently Active Traces of the Bartlett Springs Fault, California, a Digital Database*. U.S. Geological Survey Data Series 541. 10 pp. and data. <u>http://pubs.usgs.gov/ds/541</u>/.
- McGarr, Arthur, and R. C. Vorhis. 1968. *Seismic Seiches from the March 1964 Alaska Earthquake*. U.S. Geological Survey Professional Paper 544-E. pp. E1-E43. One sheet, scale 1:5,000,000.
- MWH. 2013. *NTP 11, Technical Memorandum No. 10 v3.0, Preliminary Reservoir Triggered Seismicity: AEA11-022.* Consulting report prepared for Alaska Energy Authority, Anchorage.
- Nelson, A. R., B. F. Atwater, P. T. Bobrowsky, L. Bradley, J. J. Clague, G. A. Carver, M. E. D'arienzo, W. C. Grant, H. W Krueger, R. Sparks, T. W. Stafford Jr., and M. Stuiver. 1995. "Radiocarbon evidence for extensive plate-boundary rupture about 300 years ago at the Cascadia subduction zone." *Nature*. Vol. 378. pp. 371–374.
- Packer, D. R., L. S. Cluff, P. L Knuepfer, and R. J. Withers. 1979. Study of Reservoir Induced Seismicity. U.S. Geological Survey Open-File Report 80-1092.
- Page, W. D., and T. L. Sawyer. 2001. "Use of geomorphic profiling to identify Quaternary faults within the Northern and Central Sierra Nevada, California." *Engineering Geology Practice in Northern California*. H. Ferriz and R. Anderson, eds. Association of Engineering Geologists Special Volume. pp. 275-293.
- Petersen, M. D., M. P. Moschetti, P. M. Powers, C. S. Mueller, K. M. Haller, A. D. Frankel, Yuehua Zeng, Sanaz Rezaeian, S. C. Harmsen, O. S. Boyd, E. H. Field, Rui Chen, Nicolas Luco, R. L. Wheeler, R. A. Williams, A. H. Olsen, and K. S. Rukstales. 2015. *Seismic-hazard Maps for the Conterminous United States*, 2014. U.S. Geological Survey Scientific Investigations Map 3325. Six sheets, scale 1: 7,000,000. http://dx.doi.org/10.3133/sim3325.
- Qui, X. 2012. Factors Controlling the Occurrence of Reservoir-induced Seismicity. 1st Civil and Environmental Engineering Student Conference, 25-26 June 2012, Imperial College, London.
- Richter, C. 1958. Elementary Seismology. San Francisco: W.H. Freeman and Co.
- Rogers, J. D. 2010. Hoover Dam: Scientific Studies, Name Controversy, Tourist Attraction, and Contributions to Engineering. *Hoover Dam 75th Anniversary History Symposium 2010*. pp. 216-248. doi: 10.1061/41141(390)11.
- Satake K., K. Shimazaki, Y. Tsuji, and K. Ueda. 1996. "Time and size of a giant earthquake in Cascadia inferred from Japanese tsunami records of January 1700." *Nature*. Vol. 379. pp. 246–251.
- Simpson, D. W., W. S. Leith, and C. H. Scholz. 1988. "Two types of reservoir-induced seismicity." Bulletin of the Seismological Society of America. Vol. 78. No. 6. December. pp. 2,025-2,040. http://www.bssaonline.org/content/78/6/2025.short.
- Talwani, P. 1997. "On the Nature of Reservoir-induced Seismicity." *Pure Appl. Geophys.* Vol. 150. pp. 473-492.
- U.S. Geological Survey (USGS). 1996a. Liquefaction Maps.
- U.S. Geological Survey (USGS). 1996b. Review of Seismic-hazard Issues Associated with the Auburn Dam Project, Sierra Nevada Foothills, California.

- Unruh, J. R., and W. R. Lettis. 1998. "Kinematics of transpressional deformation in the Eastern San Francisco Bay Region, California." *Geology*. Vol. 26. pp. 19-22.
- Unruh, J. R., and E. M. Moores. 1992. "Quaternary blind thrusting on the Southwestern Sacramento Valley, California." *Tectonics*. Vol. 11. pp. 192-203.
- URS Corporation. 2013. *Review of Faulting Hazards near Indian Valley Dam: Seismic Hazard Analyses and Probabilistic Fault Displacement Hazard Analysis.* FERC Project No. 4066-Ca. Consulting report prepared for Yolo County Flood Control and Water Conservation District.
- U.S. Geological Survey (USGS). 2016. USGS Quaternary fault database. Accessed November 2016. https://earthquake.usgs.gov/hazards/qfaults/.
- U.S. Geological Survey (USGS). 2014. USGS 2014 Hazard Maps. December 2016. https://earthquake.usgs.gov/hazards/qfaults/map/#hazfaults2014.
- William Lettis & Associates. 1997. Seismotectonic Evaluation: Stony Gorge and East Park Dams, Orland Project; Monticello Dam, Solano Project. Final report prepared for the Bureau of Reclamation, U.S. Department of Interior, Denver, Colorado. 146 pp. plus appendices and plates.
- William Lettis & Associates. 2002. Seismotectonic Evaluation *Phase II Fault and Seismic Hazards Investigations* – North of Delta Offstream Storage DWR – Integrated Storage Investigations.
- Woodward-Clyde Federal Services. 1996. Seismic Hazards Evaluation, Environmental Impact Assessment: Geological Aspect, Kaeng Sua Ten Dam Project, Changwat Phrae. Unpublished report prepared by GMT Corporation and others for the Department of Mineral Resources.
- Wong, I. G. 1992. "Earthquake activity in the Sacramento Valley, California and its implications to active geologic structures and contemporary tectonic stresses." *Structural Geology of the Sacramento Basin.* V. B. Chevren and W. F. Edmundson, eds. American Association of Petroleum Geologists, Pacific Section. pp. 5-14.
- Wong, I. G. and R. W. Ely. 1983. "Historical seismicity and tectonics of the Coast Ranges-Sierra block boundary: implications to the 1983 Coalinga earthquakes." *The 1983 Coalinga, California Earthquakes*. J. Bennet and R. Sherburne, eds. California Division of Mines and Geology Special Publication 66. pp. 89-104.
- Wong, I. G. and J. Strandberg. 1996. Assessing the Potential for Triggered Seismicity at the Los Vaqueros Reservoir, California. U.S. Committee on Large Dams, Annual Meeting and Lectures, Los Angeles, California.
- Wong, I. G., R. W. Ely, and A. C. Kollman. 1988. "Contemporary seismicity and tectonics of the Northern and Central Coast Ranges-Sierran block boundary zone, California." *Journal of Geophysical Research*. Vol. 93. pp. 7,813-7,833.
- Working Group for California Earthquake Probabilities (WGCEP). 2008. *The Uniform Earthquake Rupture Forecast, Version 2 (UCERF2)*. U.S. Geological Survey Open-File Report 2007-1437.

37.18 Chapter 18 Cultural/Tribal Cultural Resources

- Adam, D. P., and G. J. West. 1983. "Temperature and precipitation estimates through the last glacial cycle from Clear Lake, California, pollen data." *Science*. Vol. 219. p. 168-170.
- Bailey, J. 2007. California's Central Valley Project: Historic Engineering Features to 1956. Draft National Register of Historic Places Multiple Property Documentation Form. U.S. Department of the Interior, Bureau of Reclamation Mid-Pacific Region, Sacramento, CA.
- Beardsley, R. K. 1954. "Temporal and areal relationships in Central California archaeology: part two." *Reports of the University of California Archaeological Survey*. No. 25. University of California Archaeology Survey, Berkeley, CA. pp. 69-79.
- Beck, W. A., and Y. D. Haase. 1974. *Historical Atlas of California*. University of Oklahoma Press, London. p. 64, 85.
- Bennyhoff, J. A. 1994. "The Napa district and Wappo prehistory." *Toward a New Taxonomic Framework for Central California Archaeology*. R. E. Hughes, ed. Contributions to the University of California Archaeological Research Facility, Berkeley, CA. pp. 50-52.
- Benson, L., M. Kashgarian, R. Rye, S. Lund, F. Paillete, J. Smoot, C. Kester, S. Mensing, D. Mekoh, S. Lindstrom. 2002. "Holocene multidecadal and multicentennial droughts affecting Northern California and Nevada." *Quaternary Science Reviews*. Vol. 21. pp. 660-662.
- California Office of Historic Preservation. 1991. *Guidelines for Archaeological Research Design*. <u>http://ohp.parks.ca.gov/pages/1069/files/arch%20research%20design.pdf</u>.
- Chartkoff, J. L. 1969. Archaeological Resources of the West Sacramento Canal Unit. Prepared for the National Park Service.
- Colusa Daily Sun. 1916. In: Wallace. 1970. The Foothills of the Sites Quadrangle: A History of Selected Land Use. Prepared for Geography 300. Dr. Trussell. January 5.
- Colusa Daily Sun. 1897. In: Wallace. 1970. The Foothills of the Sites Quadrangle: A History of Selected Land Use. Prepared for Geography 300. Dr. Trussell. January 5.
- Colusa Sun. 1890. "Shipping news." Published March 22, 1890, 5:1.
- Cortina Band of Wintun Indians (Cortina). 2010. North of Delta Off-Stream Storage Interim Report. On file with the U.S. Bureau of Reclamation, Sacramento, CA.
- Elsasser, A. B. 1978. "Development of regional prehistoric cultures." *Handbook of North American Indians*. Vol. 8. R. F. Heizer, ed. Smithsonian Institution, Washington D.C. pp. 37-58.
- Fredrickson, David A. 1994. "Spatial and cultural units in Central California archaeology." Toward a New Taxonomic Framework for Central California Archaeology. R. E. Hughes, ed. University of California Archaeological Research Facility Contributions No. 51. Berkeley, CA, p. 25-47.
- Fredrickson, D. A. 1984. "The north coastal region." *California Archaeology*. M. J. Moratto (author). Academic Press, San Francisco, CA. pp. 496-514.
- Fredrickson, D. A. 1974. "Cultural diversity in early Central California: A view from the North Coast Ranges." *Journal of California Archaeology*. Vol. 1(1), pp. 41-53.

- Fredrickson, D. A., and G. G. White. 1988. "The Clear Lake Basin and early complexes in California's North Coast Ranges." *Early Human Occupation in Far Western North America: The Clovis-Archaic Interface*. Nevada State Museum Anthropological Papers No. 21, Carson City, NV. pp. 75-86.
- Geis, W. H. 1923. *Report on the Sites Anticline, Glenn and Colusa Counties, California*. Prepared for the Consolidated Royalty Oil Company.
- Glenn County Court, State of California, 2011. History, Statistics, Attractions. Accessed February 2011. http://www.glenncourt.ca.gov/general_info/history.html.
- Goldschmidt, W. 1978. "Nomlaki." *Handbook of North American Indians*. R. F. Heizer, ed. Vol. 8. Smithsonian Institution, Washington D. C. pp. 341-349.
- Green, W. S. 1950. *The History of Colusa County, California and General History of the State*. The Sacramento Lithograph Company, Sacramento, CA.
- Gudde, E. W. 1998. *California Place Names: The Origin and Etymology of Current Geographical Names.* Fourth edition. University of California Press, Berkeley, CA. pp. 145-146.
- Heizer, R. F. 1949. "The archaeology of Central California I: The early horizon." *University of California Anthropological Records.* Vol. 12(1). p. 1-84.
- Hildebrandt, W. R., and J. F. Hayes. 1993. "Settlement pattern change in the mountains of Northern California: A view from Pilot Ridge." *There Grows a Green Tree: Essays in Honor of David A. Fredrickson*. G. White, P. Mikkelsen, W. R. Hildebrandt, and M. E. Basgall, eds. Center for Archaeological Research at Davis Publications No. 11, Davis, CA. p. 107-119.
- Hobart, B. 2001. Captain Granville Perry Swift, California Pioneer and Sonoma Bear. First Books Library, Bloomington, IN.
- Hull, K. L. 2007. "The Sierra Nevada: archaeology in the range of light." in: *California Prehistory: Colonization, Culture, and Complexity.* T. L. Jones and K. A. Klar eds. AltaMira Press, Lanham, MD. pp. 177-190.
- Jimenez, C. 2013. North-of the-Delta Offstream Storage Project, Draft Built Environment Identification and Evaluation Technical Report. URS Corporation. Submitted to the Bureau of Reclamation, Mid-Pacific Region, Sacramento, CA.
- Johnson, P. J. 1978. "Patwin." *Handbook of North American Indians*. R. F. Heizer, ed. Vol. 8. Smithsonian Institution, Washington D. C. pp. 350-360.
- Jones, T. L., G. M. Brown, L. M. Raab, J. L. McVickar, W. G. Spaulding, D. J. Kennett, A. York, and P. L. Walker. 1999. "Environmental imperatives reconsidered: Demographic crises in Western North America during the medieval climatic anomaly." *Current Anthropology*. Vol. 40(2). pp. 137-170.
- JRP Historical Consulting Services, LLC (JRP). 2000. *Water Conveyance Systems in California: Historic Context Development and Evaluation Procedures*. Product for the California Department of Transportation. Davis and Sacramento, CA.

- Kroeber, A. L. 1965. The Nature of Land-Holding Groups in Aboriginal California. Two Papers on the Aboriginal Ethnography of California. D. H. Hymes and R. F. Heizer (eds). University of California Archaeological Survey Reports 56, Berkeley, CA. pp. 19-58
- Kroeber, A. L. 1932. "The Patwin and their neighbors." University of California Publications in American Archaeology and Ethnography. Vol. 29:4. University of California Press, Berkeley, CA. pp. 254-264.
- Kroeber, A. L. 1925. *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Dover Publications, Inc., New York, NY. p. 364-365.
- Kyle, D. E., M. B. Hoover, H. E. Rensch, E. G. Rensch, and W. N. Abeloe. 2002. *Historic Spots in California*. Stanford University Press, Stanford, CA. pp. 93-95.
- Lillard J. B., R. F. Heizer, and F. Fenenga. 1939. *An Introduction to the Archaeology of Central California*. Sacramento Junior College, Department of Anthropology, Bulletin 2. Sacramento: Board of Education of the Sacramento Unified School District, Sacramento, CA. p. 77.
- McCarthy, H. 2009. Ethnographic and Ethnohistoric Evaluation of Maidu Cultural Places. Oroville Facilities Relicensing, FERC Project No. 2100. Report on file with the California Department of Water Resources, Sacramento, CA. pp. 23-60.
- McCarthy, H. 2004. *Ethnographic and Ethnohistoric Inventory of Konkow Maidu Cultural Places*. Oroville Facilities Relicensing, FERC Project No. 2100. Report on file with the California Department of Water Resources, Sacramento, CA. pp. 74-76.
- McKern, W. C. 1923. "Patwin houses." University of California Publications in American Archaeology and Ethnology. Vol. 20:10, University of California Press, Berkeley, CA, pp. 167-171.
- Milliken, R., R. T. Fitzgerald, M. G. Hylkema, R. Groza, T. Origer, D. G. Bieling, A. Leventhal,
 R. S. Wiberg, A. Gottsfield, D. Gillette, V. Bellifemine, E. Strother, R. Cartier, and D. A.
 Fredrickson. 2007. "Punctuated culture change in the San Francisco Bay Area." *California Prehistory: Colonization, Culture, and Complexity*. T. L. Jones and K. A. Klar, eds. AltaMira
 Press, Lanham, MD. pp. 99-123.
- Moratto, M. J., 1984. California Archaeology. Academic Press, San Francisco, CA.
- Moratto, M. J., and J. L. Chartkoff. 2007. "Archaeological progress since 1984." *California Prehistory: Colonization, Culture, and Complexity*. T. L. Jones and K. A. Klar, eds. AltaMira Press, Lanham, MD. pp. 1-9.
- Negrini, R. M., P. E. Wigand, S. Draucker, K. Gobalet, J. K. Gardner, M. Q. Sutton, R. M. Yohe, II., 2006. "The Rambla highstand shoreline and the Holocene lake-level history of Tulare Lake, California, USA." *Quaternary Science Reviews*. Vol. 25. pp. 1,599-2,006.
- Offermann, J., 2013. North-of the-Delta Offstream Storage Project, Draft Archeological Inventory Report. URS Corporation. Submitted to the Bureau of Reclamation, Mid-Pacific Region, Sacramento, CA.

- Perry, L. 2017. Personal communication via email with Laureen Perry, Bureau of Reclamation Mid-Pacific Region archaeologist regarding the listing of the CVP on the National Register of Historic Places. March 8.
- Riddell, F. A. 1978. "Maidu and Konkow." *Handbook of North American Indians*. R. F. Heizer, ed. Vol. 8. Smithsonian Institution, Washington D. C. pp. 370-386.
- Shipley, W. F. 1978. "Native languages of California." *Handbook of North American Indians*.R. F. Heizer, ed. Vol. 8. Smithsonian Institution, Washington D. C. pp. 80-90.
- Shoopman, J. S. 1951. "The Stone Corral." *Wagon Wheels*. Vol 1. Colusa County Historical Society, Colusa, CA. pp. 3-4.
- Treganza, A. E., R. L. Edwards, and T. F. King. 1965. *Archaeological Survey along the Tehama-Colusa Canal, Central California.* Prepared for the Bureau of Reclamation.
- Wagon Wheels. 1987. "Sites a town of spirit." *Wagon Wheels*. Vol. 37:2. Colusa County Historical Society, Colusa, CA.
- Walker, M. K., and M. G. Delacorte. 2010. Supplemental Archaeological and Historical Resources Inventory Report (Draft). Oroville Facilities Relicensing, FERC Project No. 2100. Report on file with the California Department of Water Resources, Sacramento, CA. p. 4-1.
- Wallace, G. 1970. The Foothills of the Sites Quadrangle: A History of Selected Land Use. Prepared for Geography 300. Dr. Trussell. January 5.
- West, G. J., V. Levulett, and D. L. True. 1976. *Archaeological Investigations in Colusa County, California*. Report prepared for the Bureau of Reclamation, Sacramento, CA.
- Westwood, L. M., and G. G. White. 2005. *NODOS Sites Reservoir Cultural Resources Investigation of the New Canal Conveyance Alternative*. Prepared for the California Department of Water Resources, Northern District, Red Bluff, CA.
- White, G. G. 2003. *Testing and Mitigation at Four Sites Along the Level (3) Long Haul Fiber Optic Alignment, Colusa County, California*. Manuscript on file, Northeast Information Center of the California Historical Resources Information System, California State University, Chico.
- White, G. G., and K. Crawford. 2003a. *Preliminary Cultural Resources Review for the Glenn-Colusa Canal*. Prepared for the California Department of Water Resources, Northern District, Red Bluff, CA.
- White, G. G., and K. Crawford. 2003b. *Preliminary Cultural Resources Review for the Tehama-Colusa Canal.* Prepared for the California Department of Water Resources, Northern District, Red Bluff, CA.
- White, G. G., J. Kraft, and K. Hillman. 2009. Draft Archaeological Overview, Inventory Report, and Research Design, Proposed Sites Reservoir APE, Colusa and Glenn Counties, California.
 Prepared for the California Department of Water Resources, Northern District.
- Willig, J. A., and C. M. Aikens. 1988. "The Clovis-Archaic Interface in Far Western North America." *Early Human Occupation in Far Western North America: The Clovis-Archaic Interface*. Nevada State Museum Anthropological Papers No. 21.

37.19 Chapter 19 Indian Trust Assets

- Bureau of Reclamation (Reclamation). 2014. Upper San Joaquin River Basin Storage Investigation, Draft Environmental Impact Statement. August.
- Bureau of Reclamation (Reclamation). 2013. Shasta Lake Water Resources Investigation Draft Environmental Impact Statement. June.
- Bureau of Reclamation (Reclamation). 2012. San Luis Reservoir State Recreation Area, Final Resource Management Plan/General Plan and Final Environmental Impact Statement/Final Environment Impact Report. August.
- Bureau of Reclamation (Reclamation). 2010. New Melones Lake Area, Final Resource Management Plan and Environmental Impact Statement. February.
- Bureau of Reclamation (Reclamation), California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]), and U.S. Fish and Wildlife Service (USFWS). 2011. Suisun Marsh Habitat Management, Preservation, and Restoration Plan Final Environmental Impact Statement/Environmental Impact Report.
- California Department of Water Resources (DWR). 2005. Before the Federal Energy Regulatory Commission, Application for New License, Oroville Facilities FERC Project No. 2100, Volume III, Preliminary Draft Environmental Assessment. January. Federal Register. 1994. Vol. 59, No. 85, May 4. pp. 22951-22952.
- U.S. Army Corps of Engineers, Bureau of Reclamation (Reclamation), Sacramento Area Flood Control Agency, and California Central Valley Flood Protection Board (USACE, Reclamation, SAFCA, and CVFPB). 2012. Folsom Dam Modification Project Approach Channel, Draft Supplemental Environmental Impact Statement/ Environmental Impact Report. July.
- U.S. Department of the Interior (DOI). 2000. Secretarial Order No. 3215, Principles for the Discharge of the Secretary's Trust Responsibility. April.
- U.S. Department of the Interior (DOI). 1995. Departmental Manual. Part 512.2.

37.20 Chapter 20 Land Use

- Bureau of Reclamation (Reclamation). 2011. Shasta Lake Preliminary Draft EIS. pp. 10-3, 10-4, and 17-7.
- California Department of Conservation (DOC). 2016a. Glenn County Williamson Act FY 2015/2016.
- California Department of Conservation (DOC). 2016b. 2012-2014 Glenn County Land Use Conversion. http://www.conservation.ca.gov/dlrp/fmmp/Pages/Glenn.aspx.
- California Department of Conservation (DOC). 2016c. 2012-2014 Colusa County Land Use Conversion. http://www.conservation.ca.gov/dlrp/fmmp/Pages/Colusa.aspx.
- California Department of Conservation (DOC). 2014. Farmland Mapping and Monitoring Program data available at <u>ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/2014/</u>.
- California Department of Conservation (DOC). 2013. Colusa County Williamson Act FY 2013/2014.

- California Department of Water Resources (DWR). 2013. *California State Water Project Overview*. <u>http://www.water.ca.gov/swp/</u>.
- Colusa County. 2016. GIS Parcel and Zoning Data. December.
- Colusa County. 2014. Colusa County Zoning Code. August.
- Colusa County. 2013. Colusa County Communities Sites. http://www.countyofcolusa.org/index.aspx?nid=223.
- Colusa County. 2012. Colusa County General Plan. July.
- Glenn County. 1993. Glenn County General Plan. June.
- Colusa County Supervisorial District Map. 2012. http://www.countyofcolusa.org/index.aspx?nid=139.
- Glenn-Colusa Irrigation District (GCID). 2012. GCID Water Supply History. <u>http://www.gcid.net/gcid-background</u>.
- Glenn County. 2016. GIS Parcel and Zoning Data. December.
- Glenn County. 2016. Glenn County Code. October.
- Plucker, Greg, Director of Colusa County Planning and Building Services. 2017. Personal communication (email) to Heather Waldrop/CH2M HILL. April 3.
- U.S. Fish and Wildlife Service (USFWS), Bureau of Reclamation (Reclamation), Hoopa Valley Tribe, and Trinity County. 1999. *Public Draft Trinity River Mainstem Fishery Restoration EIS/EIR*.
 3.9 Land Use. pp. 3-293 to 3-298.
- U.S. Geological Survey Geographic Names Information System (USGS GNIS). 2012. http://geonames.usgs.gov/pls/gnispublic/f?p=gnispq:3:152767978087477::NO::P3 FID:1659795.

37.21 Chapter 21 Recreation Resources

- Bureau of Land Management (BLM). 2008. Environmental Assessment: Lower Clear Creek Anadromous Fish Restoration and Management Project. BLM EA RE-2008-16.
- Bureau of Reclamation (Reclamation). 2016. New Melones. https://www.usbr.gov/mp/ccao/newmelones/.
- Bureau of Reclamation (Reclamation). 2013. San Luis Reservoir State Recreation Area Final Resource Management Plan/General Plan/Final Environmental Impact Statement/Environmental Impact Report. Chapter 2. June.
- Bureau of Reclamation (Reclamation). 2012. North of Delta Off-stream Storage Investigation Feasibility Report. Administrative Draft. Volume 2, Appendix E: Recreation. June.
- Bureau of Reclamation (Reclamation). 2011. 3406(d) Refuge Water Supply. Accessed at http://www.usbr.gov/mp/cvpia/3406d/index.html.
- Bureau of Reclamation (Reclamation). 2005. South Delta Improvements Program Draft Environmental Impact Statement/Environmental Impact Report. Prepared by Jones & Stokes for Reclamation and DWR. pp. 7.4-1 to 7.4-16.

- Bureau of Reclamation (Reclamation). 2002. Public Draft Environmental Impact Statement/Environmental Impact Report, Fish Passage Improvement Project at the Red Bluff Diversion Dam. Executive Summary. Prepared by CH2M-HILL for Tehama-Colusa Canal Authority. pp. XII-XIII.
- Cal-Fed Bay Delta Program (CALFED). 2000. Final programmatic Environmental Impact Statement/Environmental Impact Report. pp. 7.7-7 to 7.7-14.
- California Data Exchange Center (CDEC). 2016. San Luis Reservoir Storage Levels. http://cdec.water.ca.gov/cdecapp/resapp/resDetailOrig.action?resid=SNL.
- California Department of Fish and Wildlife (CDFW). 2016a. Sutter Bypass Wildlife Area. 3 pp, 2 maps. <u>https://www.wildlife.ca.gov/Lands/Places-to-Visit/Sutter-Bypass-WA</u>.
- California Department of Fish and Wildlife (CDFW). 2016b. Napa-Sonoma Marshes Wildlife Area. <u>https://www.wildlife.ca.gov/Lands/Places-to-Visit/Napa-Sonoma-Marshes-WA</u>.
- California Department of Parks and Recreation, California State Parks Planning Division (California State Parks). 2004. A Park and Recreation Professionals' Glossary. July p. 28.
- California Department of Parks and Recreation (California State Parks). 2016a. Castaic Lake State Recreation Area. <u>https://www.parks.ca.gov/?page_id=628</u>.
- California Department of Parks and Recreation (California State Parks). 2016b. San Luis Reservoir State Recreation Area. <u>http://www.parks.ca.gov/?page_id=558</u>.
- California Department of Parks and Recreation (California State Parks). 2011. http://www.parks.ca.gov.
- California Department of Parks and Recreation (California State Parks). 2009. Silverwood Lake State Recreation Area Nature Center Interpretive Project Plan. April.
- California Department of Parks and Recreation (California State Parks). 1967. *Water Project Recreation Planning Manual* (with Revisions to 1971). Measurement of Benefits, Sections 6400-6411.14.
- California Department of Water Resources (DWR). 2016. Locations: Pyramid Lake. http://www.water.ca.gov/recreation/locations/pyramid/.
- California Department of Water Resources (DWR). 2012. *Management of the California State Water Project*. Bulletin 132-08. Chapter 13 Recreation. June.
- California Department of Water Resources (DWR). 2011. Description of Suisun Marsh Program. <u>http://www.water.ca.gov/suisun/</u>.
- California Department of Water Resources (DWR). 2008. *Management of the California State Water Project*. Bulletin 132-07. Chapter 13 Recreation. December.
- California Department of Water Resources (DWR). 2007a. *Draft Environmental Impact Report*. Oroville Facilities Relicensing FERC Project No. 2100. pp. 4.7-1 to 4.7-36.
- California Department of Water Resources (DWR). 2007b. *Management of the California State Water Project*. Bulletin 132-06. Chapter 13 Recreation. December.

- California Department of Water Resources (DWR). 2004. Final Recreation Carrying Capacity (R-8) Oroville Facilities P-2100 Relicensing. p. 1-2.
- California Public Resources Code (CPRC). 2013. Section 5093.50-5093.70. California Wild and Scenic Rivers Act. <u>https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=PRC&division=5.&titl</u> <u>e=&part=&chapter=1.4.&article</u>.
- Colusa County. 2016. Colusa County Public Works Parks & Recreation. http://www.countyofcolusa.org/DocumentCenter/View/5276.
- Dean's AnglerNet.com. 2011. Fishing Lake information. http://www.anglernet.net/index.html.
- Dirksen, Diane and Jake Dirksen. 2003. *Recreation Lakes of California*. 14th Edition. Recreation Sales Publishing. pp. 15, 16, 17, 18, 24, 33, 34, 35, 36, 39, 52, 59, 60, 74, 75, 88, 90, 91, 92, 109, 112, 116, 137, 163, 164, 173, and 178.
- Dossey, Kevin, Senior Engineer, Water Resources, California Department of Water Resources (DWR). 2012. Personal communication with Dave Bogener, DWR. April 30.
- EDAW. 2010. *Bay Delta Conservation Plan EIR/EIS*. Review Draft-Interagency Use Only. pp. 4.11-1 and 4.11-25.
- EDAW. 2003. Sacramento River Public Recreation Access Study Red Bluff to Colusa. Prepared for the Nature Conservancy Sacramento River Project. p. ES-2. <u>http://www.sacramentoriverportal.org</u>.
- Federal Energy Regulatory Commission (FERC). 2015. Draft Environmental Impact Statement for Hydropower Licenses: Merced River Hydroelectric Project, Merced Falls Hydroelectric Project. March.
- FishersNet.com. 2011. Recreation and fishing information. http://www.fishersnet.com/fishmap.html.
- Fishsniffer.com. 2011. Fishing information and maps. http://fishsniffer.com/index.php/maps/.
- Guthrie, Rodger Ph.D., Peter Jukusky, and Donald A. Penland. 1995 (Revised 1996). *Red Bluff Diversion Dam Area Recreational Use Study*. California State University, Chico. p. 16.
- Hinton, Ralph and John Campbell. 2003. Recreation Use Survey of East Park Reservoir, Colusa County 2000. Technical Information Report ND-03-2. California Department of Water Resources (DWR), Division of Local Assistance, Northern District. pp 8 and 9.
- Lyons, James. Environmental Scientist, California Department of Fish and Game (now known as California Department of Fish and Wildlife [CDFW]). 2012. Personal communication (telephone call) with Amy Lyons, California Department of Water Resources (DWR) regarding restricted salmon seasons. January 23.
- Martin, Greg, Superintendent, Four Rivers Sector, California State Parks. 2011. Personal communication (email) with Ralph Hinton, California Department of Water Resources (DWR) on June 24.
- Moses, Brian. District Maintenance Chief, Gold Fields District, California State Parks. 2011. Personal communication (fax) with Ralph Hinton, California Department of Water Resources (DWR) regarding Boat Ramp Facilities and Usable Lake Elevation Range at Folsom Lake. June 9.

- National Park Service (NPS). 2016. 2015 National Park Visitor Spending Effects. April.
- National Wild and Scenic Rivers System (NWSRS). 2013. American River, Klamath River, and Trinity River information. <u>http://www.rivers.gov/rivers/</u>.
- Pacific Gas and Electric. 2002. Upper North Fork Feather River Project, FERC No. 2105. Pages E5-769 and E5-770.
- Recreation. 2016. Pyramid Lake Los Alamos Campground, CA. <u>https://www.recreation.gov/camping/pyramid-lake--los-alamos-</u> <u>campground/r/campgroundDetails.do?contractCode=NRSO&parkId=72292</u>.
- Rischbieter, Douglas. Staff Environmental Scientist, California Department of Water Resources (DWR). 2011. Personal communication (email) with Ralph Hinton, DWR, regarding Lake Oroville Boat Ramp Stage Data. June 9.
- Rischbieter, Douglas. 2001. Comparative Inventory of Recreation Facilities at California's Largest Reservoirs, 2000. Department of Water Resources. Environmental Services Office. pp. ix, 4, 11-29, 43-53, 59-65, and 73-75.
- Rischbieter, Douglas and David Elkins. 2000. *Sites Reservoir Alternative North of Delta Offstream Storage Investigation*. Appendix J. Recreation Requirements and Opportunities, Sites Reservoir Alternative. California Department of Water Resources (DWR), Division of Planning and Local Assistance, Northern District. pp. 6 to 28.
- Stienstra, Tom. 2004. *California Recreational Lakes and Rivers*. Avalon Travel Publishing. pp. 64-74, 105-107, 127-141, 154-158, 160-164, 174-176, 182-186, 309-318, 400-401, 412-413, and 421.
- Tetra Tech. 2004. *Final East Park Reservoir Resource Management Plan and Environmental Assessment*. Prepared for the U.S. Department of the Interior, Bureau of Reclamation, Mid-Pacific Region, Northern California Area Office. pp. 1-18.
- Thrapp, A. G. "Bud." 1989. *Recreation Facilities of the State Water Project: An Inventory*. Department of Water Resources. Central District. pp. 14-19 and 28-55.
- Turlock Irrigation Distract (TID) and Modesto Irrigation District (MID). 2013. Don Pedro Project FERC No. 2299.
- Trinity County Visitor's Guide. 2011. Trinity County Water Sports. <u>http://visittrinity.com/explore/houseboats-</u> <u>boating/?doing_wp_cron=1494979545.7455739974975585937500</u>.
- Unsinn, Alicia, Senior District Ranger, U.S. Army Corps of Engineers. 2017. Personal communication with Jacqueline Todak, CH2M HILL Engineers, Inc. March 24.
- U.S. Fish and Wildlife Service (USFWS) 2011. San Pablo Bay National Wildlife Refuge. 2 pp. <u>https://delivery.ch2m.com/projects/668147/04_ProjDocs/16a-PublicDraftEIR-EIS/CH037-References/Fws.gov/sfbayrefuges/San Pablo</u>.
- U.S. Forest Service (USFS). 2011. Whiskeytown-Shasta-Trinity National Recreation Area. <u>https://www.fs.usda.gov/main/stnf/maps-pubs</u>. See Recreation Opportunity Guides under Maps and Publications.

- U.S. Forest Service (USFS). 2011. www.fs.usda.gov/stnf.
- Yuba County Water Agency (YCWA). 2010. Yuba River Development Project. FERC Project No. 2246. Personal communication with YCWA.

37.22 Chapter 22 Socioeconomics

- Bureau of Reclamation (Reclamation). 2012. Administrative Draft North-of-the-Delta Offstream Storage (NODOS) Feasibility Report.
- California Department of Finance (DOF). 2017a. Forecasting. Demographics. Estimates. E-4 Historical Population Estimates for Cities, Counties and the State, 2001-2010 with 2000 and 2010 Census Counties. Accessed March 23, 2017. http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-4/2001-10/.
- California Department of Finance (DOF). 2017b. Forecasting. Demographics. Estimates. E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2016, with 2010 Census Benchmark. Accessed February 14, 2017. http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/.
- California Department of Finance (DOF). 2017c. Forecasting. Demographics. Projections. P-1 State Population Projections 2010-2060. Accessed March 23, 2017. http://www.dof.ca.gov/Forecasting/Demographics/Projections/.
- California Employment Development Department (EDD). 2017a. Labor Market Information (LMI) Resources and Data: Data Library. Unemployment Rates (Labor Force). Accessed February 2017. <u>http://www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/areaselection.asp?tablename=labforce</u>.
- California Employment Development Department (EDD). 2017b. Labor Market Information (LMI) Resources and Data: Data Library. Employment by Industry Data. Accessed March 29, 2017. <u>http://www.labormarketinfo.edd.ca.gov/data/employment-by-industry.html</u>.
- Colusa County. 2015a. 2015 Colusa County Crop Report. Colusa County Agricultural Commissioner's Office. Accessed March 17, 2017. <u>http://www.countyofcolusa.org/DocumentCenter/View/8248</u>.
- Colusa County. 2015b. Adopted Country Budget for Fiscal Year Ending June 30, 2016. Auditor-Controller's Office, Financial Documents. Accessed March 8, 2012. http://www.countyofcolusa.org/index.aspx?NID=673.
- Colusa County. 2013. 2013 Colusa County Crop Report. Colusa County Agricultural Commissioner's Office. Accessed March 17, 2017.
 http://www.countyofcolusa.org/DocumentCenter/View/4586. Colusa County. 2015a. 2015 Colusa County Crop Report. Colusa County Agricultural Commissioner's Office. Accessed March 17, 2017. http://www.countyofcolusa.org/DocumentCenter/View/4586. Colusa County. 2015a. 2015 Colusa County Crop Report. Colusa County Agricultural Commissioner's Office. Accessed March 17, 2017. http://www.countyofcolusa.org/DocumentCenter/View/4586. Colusa County. 2015a. 2015 Colusa County Crop Report. Colusa County Agricultural Commissioner's Office. Accessed March 17, 2017. http://www.countyofcolusa.org/DocumentCenter/View/8248.
- Colusa County. 2012. Budget 2010 and 2012. Auditor-Controller's Office, Financial Documents. Accessed March 8, 2012. <u>http://www.countyofcolusa.org/index.aspx?NID=418</u>.
- Glenn County. 2015a. 2015 Annual Crop & Livestock Report. Glenn County Agricultural Commissioner's Office. Accessed March 17, 2017.

- Glenn County. 2015b. Adopted Budget for Fiscal Year 2015-2016. Finance Department, Resources & Documents. Accessed March 8, 2012. https://www.countyofglenn.net/sites/default/files/Finance/2015-16AdoptedBudget.pdf.
- Glenn County. 2013. 2013 Annual Crop & Livestock Report. Glenn County Agricultural Commissioner's Office. Accessed March 17, 2017. http://www.countyofglenn.net/sites/default/files/Agriculture/Crop Reports/2013CropReportpdf.pdf.
- Google Maps. 2012. Google Maps website. Accessed February 14, 2012. http://maps.google.com/.
- Pavich, Steve, Senior Project Economist, Cardno Entrix. 2012a. Email Communication with Lucas Bair, CH2M HILL Resource Economist. March 20.
- Pavich, Steve, Senior Project Economist, Cardno Entrix. 2012b. Email Communication with Lucas Bair, CH2M HILL Resource Economist. February 16.
- Pavich, Steve, Senior Project Economist, Cardno Entrix. 2012c. Email Communication with Lucas Bair, CH2M HILL Resource Economist. January 27.
- U.S. Bureau of Economic Analysis (BEA). 2017a. Interactive Data: Regional Data GDP & Personal Income Personal Income - Local Area Personal Income and Employment. Accessed February 15, 2017. <u>https://bea.gov/regional/index.htm</u>.
- U.S. Bureau of Economic Analysis (BEA). 2017b. Interactive Data: National Data GDP & Personal Income. Gross Domestic Product. Accessed February 23, 2017. <u>https://bea.gov/regional/index.htm</u>.
- U.S. Census Bureau. 2017a. 2015 American Community Survey (ACS) 5-Year Estimates Age and Sex. Accessed February 15, 2017. <u>https://factfinder.census.gov/</u>.
- U.S. Census Bureau. 2017b. 2015 American Community Survey (ACS) 5-Year Estimates Median Household Income in the Past 12 Months (in 2015 Inflation-Adjusted dollars). Accessed March 27, 2017. <u>https://factfinder.census.gov/</u>.
- U.S. Census Bureau. 2017c. 2015 American Community Survey (ACS) 5-Year Estimates Per Capita Income in the Past 12 Months (in 2015 Inflation-Adjusted dollars). Accessed March 27, 2017. https://factfinder.census.gov/.
- U.S. Census Bureau. 2017d. 2015 American Community Survey (ACS) 5-Year Estimates Poverty Status in the Past 12 Months. Accessed March 27, 2017. <u>https://factfinder.census.gov/</u>.
- U.S. Census Bureau. 2017e. 2015 American Community Survey (ACS) 5-Year Estimates Hispanic or Latino Origin By Race. Accessed March 27, 2017. <u>https://factfinder.census.gov/</u>.
- U.S. Census Bureau. 2016. 2010 Redistricting Data SF (PL 94-171) Hispanic or Latino, and Not Hispanic or Latino By Race. Accessed February 15, 2017. <u>https://factfinder.census.gov/</u>.
- U.S. Census Bureau. 2012. County Tables. <u>http://quickfacts.census.gov/qfd/states/06/06011.html</u> <u>http://www.census.gov/popest/counties/tables/CO-EST2007-01-06.xls</u> <u>http://quickfacts.census.gov/qfd/states/06/06021.html</u>.

- U.S. Department of Agriculture (USDA). 2011. National Agricultural Statistics Service. California County Agricultural Commissioners' Data, 2010 Crop Year.
- U.S. Department of Agriculture (USDA). 2010. National Agricultural Statistics Service. California County Agricultural Commissioners' Data, 2009 Crop Year.
- U.S. Department of Agriculture (USDA). 2009. National Agricultural Statistics Service. California County Agricultural Commissioners' Data, 2008 Crop Year.
- University of California Cooperative Extension (UCCE). 2011. Sample Costs to Establish an Orchard and Produce Almonds, San Joaquin Valley North. Micro-Sprinkler Irrigation. AM-VN-11-1. Davis, CA.
- University of California Cooperative Extension (UCCE). 2008. Sample Costs to Establish and Produce Alfalfa Hay in the Sacramento Valley. Flood Irrigation. AF-SV-08. Davis, Ca.

37.23 Chapter 23 Environmental Justice

- Community Action Partnership. 2017. Colusa-Glenn-Trinity Community Action Partnership, 2016-2017 Community Action Plan for the Community Services Block Grant. June. p. 5. Accessed March 7, 2017. <u>http://www.cgtcap.org/documents/CAPPlan16-17_final.pdf</u>.
- Council on Environmental Quality (CEQ). 1997. Environmental Justice, Guidance Under the National Environmental Policy Act. December 10. <u>https://www.energy.gov/sites/prod/files/nepapub/nepa_documents/RedDont/G-CEQ-EJGuidance.pdf</u>.
- Executive Order No. 12898 of February 11, 1994, February 16. Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations. Federal Register Volume 59, issue 32.
- Institute for Research on Poverty. 2008. What Are Poverty Thresholds and Poverty Guidelines Frequently Asked Questions. <u>http://www.irp.wisc.edu/faqs/faq1.htm</u>.
- Office of Management and Budget. 1997. *Federal Register* Notice October 30, 1997. "Office of Management and Budget Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity."
- U.S. Census Bureau. 2017a. 2008-2012 American Community Survey 5-Year Estimates *Table S1701, Poverty Status in the Past 12 Months*. Accessed March 8, 2017. <u>https://factfinder.census.gov</u>.
- U.S. Census Bureau. 2017b. 2008-2012 American Community Survey 5-Year Estimates *Table S1702, Poverty Status in the Past 12 Months of Families*. Accessed March 8, 2017. <u>https://factfinder.census.gov</u>.
- U.S. Census Bureau. 2017c. 2008-2012 American Community Survey 5-Year Estimates *Table B19113*, *Median Family Income in the Past 12 Months (in 2012 Inflation Adjusted Dollars)*. Accessed March 8, 2017. <u>https://factfinder.census.gov</u>.

- U.S. Census Bureau. 2017d. 2008-2012 American Community Survey 5-Year Estimates *Table B19301*, *Per Capita Income in the Past 12 Months (in 2012 Inflation Adjusted Dollars)*. Accessed March 8, 2017. <u>https://factfinder.census.gov</u>.
- U.S. Census Bureau. 2016a. Overview of Race and Hispanic Origin: 2010. Accessed December 27, 2016. http://www.census.gov/prod/cen2010/briefs/c2010br-02.pdf.
- U.S. Census Bureau. 2016b. 2010 Redistricting Data SF (PL 94-171) *Table P2, Hispanic or Latino, and Not Hispanic or Latino by Race*. Accessed December 30, 2016. <u>https://factfinder.census.gov</u>.
- U.S. Census Bureau. 2009. Definitions of Poverty and Related Terms. Accessed June 21, 2011. https://www.census.gov/hhes/.
- U.S. Department of the Interior, Bureau of Indian Affairs (BIA). 2014. 2013 Indian Population and Labor Force Report. January 16.
- U.S. Environmental Protection Agency (USEPA). 2013. Environmental Justice. Accessed June 4, 2013. https://www.epa.gov/environmentaljustice.
- U.S. Environmental Protection Agency (USEPA). 1998. Final Guidance for Incorporating Environmental Justice Concerns in EPA's NEPA Compliance Analyses. Section 2.1. April.

37.24 Chapter 24 Air Quality

- Bay Area Air Quality Management District (BAAQMD). 2011. *California Environmental Quality Act Air Quality Guidelines*. Updated May 2011.
- Barnes, J., URS Corp. 2011. Personal communication with Sean Sou, SWR, and Pamela Vanderbilt, CH2M HILL. Construction Equipment and Schedule Information.
- California Air Resources Board (ARB). 2017a. Air Quality Data Statistics-Select 8 Summary. Maximum State 1-hr and National 8-hr Ozone Concentrations, Number of Days Standard Exceeded, and Year Coverage in Glenn and Colusa Counties. Accessed January 23, 2017. http://www.arb.ca.gov/adam/welcome.html.
- California Air Resources Board (ARB). 2017b. Air Quality Data Statistics-Select 8 Summary Annual PM₁₀ Concentrations and 24-Hr PM₁₀ Concentrations in Glenn and Colusa Counties. Accessed January 23, 2017. http://www.arb.ca.gov/adam/welcome.html.
- California Air Resources Board (ARB). 2017c. Area Designations (Activities and Maps). Updated May 5, 2016. Accessed February 2, 2017. <u>https://www.arb.ca.gov/desig/changes.htm#summaries</u>.
- California Air Resources Board (ARB). 2017d. Summaries of Historical Area Designations for State Standards, Chronology of State PM10 Designations, Updated January 5, 2016. Accessed February 2, 2017. <u>https://www.arb.ca.gov/desig/changes/pm10.pdf</u>.
- California Air Resources Board (ARB). 2017e. Summaries of Historical Area Designations for State Standards, Chronology of State Ozone Designations, Updated January 5, 2016. Accessed February 2, 2017. <u>https://www.arb.ca.gov/desig/changes/ozone.pdf</u>.
- California Air Resources Board (ARB). 2016a. 2009 Almanac Emission Projection Data. 2008 and 2010 Estimated Annual Average Emissions for the Sacramento Valley Air Basin, Glenn County, and

Colusa County. Accessed August 23, 2012 and August 28, 2012. http://www.arb.ca.gov/app/emsinv/emssumcat.php.

- California Air Resources Board (ARB). 2016b. Ambient Air Quality Standards Chart (California and National). Accessed May 4, 2016. <u>https://www.arb.ca.gov/research/aaqs/aaqs2.pdf</u>.
- California Air Resources Board (ARB). 2014. EMFAC2014, Version 1.0.7. April.
- California Air Resources Board (ARB). 2011. Glossary of Air Pollution Terms. Site accessed February 4, 2011. <u>http://www.arb.ca.gov/html/gloss.htm</u>.
- California Air Resources Board (ARB). 2010. Glossary of Air Pollution Terms. Sacramento, California. October 19. Site accessed January 25, 2011. <u>http://www.arb.ca.gov/html/gloss.htm</u>.
- California Air Resources Board (ARB). 2008. The California Almanac of Emissions and Air Quality. 2008 Edition.
- California Air Resources Board (ARB). 2009. ARB Fact Sheet: Air Pollution Sources, Effect, and Control. Accessed January 2017. <u>https://www.arb.ca.gov/research/health/fs/fs2/fs2.htm</u>.
- California Air Pollution Control Officers Association (CAPCOA). 2016. CalEEMod, California
 Emissions Estimator Model, Version 2016.3.1. Users Guide and Appendixes A and D. Prepared
 for: California Air Pollution Control Officers Association (CAPCOA). Prepared by: BREEZE
 Software, A Division of Trinity Consultants Dallas, Texas in collaboration with South Coast Air
 Quality Management District and the California Air Districts. September.
- California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA). 2015. Air Toxics Hot Spots Program Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments. February.
- Gomez, T. J., Colusa County Air Pollution Control District. 2016. Personal communication with Pamela Vanderbilt, CH2M HILL. October 18.
- Herrin, Jeff, AECOM. 2017. Personal communication (email) to Lyna Black, Environmental Planner, CH2M HILL. January 18, 2017. NODOS Summary Schedule.
- Ledbetter, Ian, Glenn County Air Pollution Control District. 2016. Personal communication with Pamela Vanderbilt, CH2M HILL. October 18.
- Tehama-Colusa Canal Authority (TCCA) and Bureau of Reclamation (Reclamation). 2008. Fish Passage Improvement Project and the Red Bluff Diversion Dam Final Environmental Impact Statement/Environmental Impact Report. Table 2-1. May 22. Accessed February 2017. https://www.usbr.gov/mp/nepa/nepa_projdetails.cfm?Project_ID=237.
- Tehama County Air Pollution Control District (TCAPCD). 2015. *Planning and Permitting Air Quality Handbook, Guidelines for Assessing Air Quality Impacts*. April.
- U.S. Environmental Protection Agency (USEPA). 2016. Green Book Nonattainment State/Area/County Report and Maintenance State/Area/County Report. Accessed October 19, 2016. <u>https://www3.epa.gov/airquality/greenbook/anayo_ca.html</u>.

- U.S. Environmental Protection Agency (USEPA). 2012. eGRID2012 Version 1.0, Year 2009 Summary Tables (created April 2012). Summary Table 2, Year 2009 eGRID Subregion Emissions - Criteria Pollutants. Subregion CAMX - WECC California. <u>http://www.epa.gov/cleanenergy/energy-resources/egrid/index.html</u>.
- U.S. Environmental Protection Agency (USEPA). 2008. Ground Level Ozone. Regulatory Actions. https://www.epa.gov/ozone-pollution.
- U.S. Environmental Protection Agency (USEPA). 2006. Terms of the Environment, Glossary, Abbreviations, and Acronyms. Accessed February 4, 2011. <u>http://www.epa.gov/OCEPAterms/aterms.html</u>.

37.25 Chapter 25 Climate Change and Greenhouse Gas Emissions

Allan, J. D., M. A. Palmer, and N. L. Poff. 2005. "Climate change and freshwater ecosystems." *Climate Change and Biodiversity*. Lovejoy TE, Hannah L, eds. Yale University Press, New Haven, CT. pp. 274–290.
 http://www-personal.umich.edu/~dallan/pdfs/Allan etal 2005 climate freshwater.pdf.

Auffhammer, M. 2011. Potential Impacts of Extreme Events on Electrical Energy Demand and Infrastructure. *Proceedings from Vulnerability and Adaptation to Extreme Events in California in the Context of a Changing Climate: New Scientific Findings*. Scripps Institute of Oceanography.

Barnes, J., URS Corp. 2011. Personal communication with Pamela Vanderbilt, CH2M HILL. Construction Equipment Data. July.

Tuesday, December 13, 2011.

- Barnett, T. P., J. C. Adam, and D. P. Lettenmaier. 2008. Potential impacts of a warming climate on water availability in snow-dominated regions. <u>http://www.nature.com/nature/journal/v438/n7066/full/nature04141.html</u>.
- Blunden, J. and D. S. Arndt, Eds. 2012. State of the Climate in 2011. Bulletin of the American Meteorological Society 93 (7). SI-S264. <u>http://www1.ncdc.noaa.gov/pub/data/cmb/bams-sotc/climate-assessment-2011-lo-rez.pdf</u>.
- Bureau of Reclamation (Reclamation). 2016a. SECURE Water Act Section 9503(c) Reclamation Climate Change and Water 2016. March
- Bureau of Reclamation (Reclamation). 2016b. Sacramento and San Joaquin Rivers Basin Study, Basin Study Report and Executive Summary. March.
- Bureau of Reclamation (Reclamation). 2015. Environmental Impact Statement for the Long-Term Coordinated Operation of the Central Valley Project and State Water Project. December.
- Bureau of Reclamation (Reclamation). 2013. *Literature Synthesis on Climate Change Implications for Water and Environmental Resources*. Third Edition. September.
- California Air Pollution Control Officers Association (CAPCOA). 2016. CalEEMod, California Emissions Estimator Model, Version 2016.3.1. Users Guide and Appendixes A and D. Prepared for: California Air Pollution Control Officers Association (CAPCOA) Prepared by: BREEZE Software, A Division of Trinity Consultants Dallas, Texas in collaboration with South Coast Air

Quality Management District and the California Air Districts. September. <u>http://www.caleemod.com/</u>.

California Air Resources Board (ARB). 2016. California GHG Emission Inventory – 2016 Edition. June. http://www.arb.ca.gov/cc/inventory/data/data.htm.

California Air Resources Board (ARB). 2014. EMFAC2014, Version 1.0.7. April.

- California Air Resources Board (ARB). 2013. California Greenhouse Gas Inventory for 2000-2011 by Category as Defined in the 2008 Scoping Plan. <u>http://www.arb.ca.gov/cc/inventory/data/tables/ghg_inventory_scopingplan_00-11_2013-08-01.pdf</u>.
- California Air Resources Board (ARB). 2011. California Greenhouse Gas Emissions Inventory: 2000-2009. December.
- California Climate Change Center (CCCC). 2009. *The Impacts of Sea-level Rise on the California Coast.* CEC-500-2009-024-F. August.
- California Department of Fish and Game (CDFG) (now known as California Department of Fish and Wildlife [CDFW]). 2010. Climate Change: Confronting the Challenge, Fall 2010. http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=31839&inline=true.
- California Department of Water Resources (DWR). 2012. DWR Climate Action Plan Phase 1, Greenhouse Gas Emissions Reduction Plan, May. <u>http://www.water.ca.gov/climatechange/docs/Final-DWR-ClimateActionPlan.pdf</u>.
- California Department of Water Resources (DWR). 2009. California Water Plan Update, Bulletin 160-09, December. <u>http://www.waterplan.water.ca.gov/docs/cwpu2009/0310final/v1_all_cwp2009.pdf</u>.
- California Department of Water Resources (DWR). 2008. Managing an Uncertain Future. Climate Change Adaptation Strategies for California's Water. October. <u>http://www.water.ca.gov/climatechange/docs/ClimateChangeWhitePaper.pdf</u>.
- California Department of Water Resources and Bureau of Reclamation (DWR and Reclamation). 2016. Final Environmental Impact Report/Environmental Impact Statement for the Bay Delta Conservation Plan/California WaterFix.
- California Energy Commission (CEC). 2011. California Climate Change Portal. http://www.climatechange.ca.gov/.
- California Environmental Protection Agency Climate Action Team (CAT). 2006. *Climate Action Team Report to Governor Schwarzenegger and the Legislature*. March.
- California Irrigation Management Information System (CIMIS). 2011. CIMIS Data. Environmental database retrieval of meteorological data. Sacramento, California. <u>http://www.cimis.water.ca.gov/cimis/</u>.
- California Natural Resources Agency (CNRA). 2009. California Climate Adaptation Strategy: A Report to the Governor and Legislature in Response to Executive Order S0308. December. http://www.climatechange.ca.gov/adaptation/.

- California Ocean Protection Council (COPC). 2017. Rising Seas in California, An Update on Sea Level Rise Science. April.
- Cayan, D., M. Tyree, M. Dettinger, H. Hidalgo, T. Das, E. Maurer, P. Bromirski, N. Graham, and R. Flick. 2009. *Climate Change Scenarios and SLR Estimates for the California 2008 Climate Change Scenarios Assessment*. Prepared by the California Climate Change Center for the California. <u>http://www.energy.ca.gov/2009publications/CEC-500-2009-014/CEC-500-2009-014-D.PDF</u>.
- Cole, J. J., Y. T. Prairie, N. F. Caraco, W. H. McDowell, L. J. Tranvik, R. G. Striegl, C. M. Duarte, P. Kortelainen, J. A. Downing, J. J. Middelburg, and J. Melack. 2007. "Plumbing the global carbon cycle: Integrating inland waters into the terrestrial carbon budget." *Ecosystems*. Vol. 10. pp. 171–184. <u>http://www.ymparisto.fi/download.asp?contentid=67358</u>.
- Council on Environmental Quality (CEQ). 2016. Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews. Final. August.
- Department of the Interior. 2015. Department of the Interior Agency Specific Procedures for Implementing CEQ Principles & Requirements for Investments in Federal Water Resources. February.
- Desert Research Institute, Western Regional Climate Center. 2009. <u>http://www.wrcc.dri.edu/summary/climsmnca.html; Tehama County – Redbluff</u> -<u>http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?caredb+nca; Glenn County – Willows 6</u> -<u>http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?cawil6+nca; and Colusa County – Colusa 2 SSW</u> -<u>http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?cacolu+nca</u>.
- Dettinger, M. 2011. "Climate change, atmospheric rivers, and floods in California A multimodel analysis of storm frequency and magnitude changes." *Journal of the American Water Resources Association*. Vol. 47(3). <u>http://onlinelibrary.wiley.com/doi/10.1111/j.1752-1688.2011.00546.x/abstract</u>.
- Dettinger, Michael D. and Daniel R. Cayan. 1995. "Large-scale atmospheric forcing of recent trends toward early snowmelt runoff in California." *J. Climate.* Vol. 8. pp. 606–623. <u>http://journals.ametsoc.org/doi/abs/10.1175/1520-</u> 0442(1995)008%3C0606%3ALSAFOR%3E2.0.CO%3B2.
- Gershunov, A. 2011. Expected Changes in Key Weather Related Extreme Events in California. Proceedings from Vulnerability and Adaptation to Extreme Events in California in the Context of a Changing Climate: New Scientific Findings. Scripps Institute of Oceanography. Tuesday, December 13, 2011.
- Gomez, T. J. Colusa County Air Pollution Control District. 2016. Personal communication with Pamela Vanderbilt, CH2M HILL. October 18.
- Hellmann, J., J. Byers, B. Bierwagen, and J. Dukes. 2008. Five Potential Consequences of Climate Change for Invasive Species. <u>http://onlinelibrary.wiley.com/doi/10.1111/j.1523-1739.2008.00951.x/abstract</u>.

- Herrin, Jeff, AECOM. 2017. Personal communication (email) to Lyna Black, Environmental Planner, CH2M HILL. NODOS Summary Schedule. January 18.
- Intergovernmental Panel on Climate Change (IPCC). 2014. G. Blanco, R. Gerlagh, S. Suh, J. Barrett, H. C. de Coninck, C. F. Diaz Morejon, R. Mathur, N. Nakicenovic, A. Ofosu Ahenkora, J. Pan, H. Pathak, J. Rice, R. Richels, S. J. Smith, D. I. Stern, F. L. Toth, and P. Zhou. "2014: drivers, trends and mitigation." Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. O. Edenhofer, R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel, and J. C. Minx, eds. Cambridge, United Kingdom and New York, NY, USA: Cambridge University Press.
- Intergovernmental Panel on Climate Change (IPCC). 2013. Climate Change 2013: The Physical Science Basis. IPCC Working Group 1 Contribution to Fifth Assessment Report, Summary for Policymakers. http://www.climatechange2013.org/ or http://www.ipcc.ch/report/ar5/wg1/.
- Intergovernmental Panel on Climate Change (IPCC). 2007a. Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. S. Solomon, D. Qin, M. Manning, Z. Chen, M. Marquis, K. B. Averyt, M. Tignor and H. L. Miller, eds. New York, NY: Cambridge University Press.

http://www.ipcc.ch/publications and data/publications and data reports.shtml.

- Intergovernmental Panel on Climate Change (IPCC). 2007b. Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. M. L. Parry, O. F. Canziani, J. P. Palutikof, P. J. van der Linden and C. E. Hanson, eds. New York, NY: Cambridge University Press. http://www.ipcc.ch/publications and data/publications and data reports.shtml.
- Intergovernmental Panel on Climate Change (IPCC). 1996. Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories. http://www.ipcc-nggip.iges.or.jp/public/gl/invs1.html.
- Jackson, L. 2011. Extreme Events and Agriculture Production in California. Proceedings from Vulnerability and Adaptation to Extreme Events in California in the Context of a Changing Climate: New Scientific Findings. Scripps Institute of Oceanography. Tuesday, December 13, 2011.
- Janetos, A., L. Hansen, D. Inouye, B. P. Kelly, L. Meyerson, B. Peterson, and R. Shaw. 2008. The Effects of Climate Change on Agriculture, Land Resources, Water Resources, and Biodiversity in the United States. A report by the U.S. Climate Change Science Program and the subcommittee on Global Change Research. Washington, DC. http://www.amwa.net/galleries/climatechange/CCSP Ag Report.pdf.
- Kapnick, Sarah and Alex Hall. 2009. Observed Changes in Sierra Nevada Snowpack: Potential Causes and Concerns. March. http://www.energy.ca.gov/2009publications/CEC-500-2009-016/CEC-500-2009-016-F.PDF.
- Ledbetter, Ian, Glenn County Air Pollution Control District. 2016. Personal communication with Pamela Vanderbilt, CH2M HILL. October 18.

- Moser, S., G. Franco, S. Pittiglio, W. Chou, and D. Cayan. 2009. The Future is Now: An Update on 19 Climate Change Science Impacts and Response Options for California (Special Report California 20 Climate Change Center). Prepared for the California Energy Commission. May. http://www.energy.ca.gov/2008publications/CEC-500-2008-071/CEC-500-2008-071.PDF.
- National Oceanic and Atmospheric Administration Earth System Research Laboratory (NOAA/ESRL) 2017. *Trends in Atmospheric Carbon Dioxide*. <u>http://www.esrl.noaa.gov/gmd/ccgg/trends/</u>. February.
- National Research Council (NRC). 2012. Sea-Level Rise for the Coasts of California, Oregon, and Washington: Past, Present, and Future. <u>http://www.nap.edu/catalog.php?record_id=13389</u>.
- Rahmstorf, S. 2007. A Semi-Empirical Approach to Projecting Future Sea Level Rise. Science 315:368– 370. DOI: 10.1126/science.1141283. <u>http://www.pik-</u> potsdam.de/~stefan/Publications/Nature/rahmstorf_science_2007.pdf.
- Ryan, M. G., S. R. Archer, R. Birdsey, C. Dahm, L. Heath, J. Hicke, D. Hollinger, T. Huxman, G. Okin, R. Oren, J. Randerson, and W. Schlesinger. 2008. "Land resources." *The Effects of Climate Change on Agriculture, Land Resources, Water Resources, and Biodiversity in the United States.* A report by the U.S. Climate Change Science Program and the subcommittee on Global Change Research. Washington, DC. <u>http://www.amwa.net/galleries/climatechange/CCSP_Ag_Report.pdf</u>.
- Soumis, N., E. Duchemin, R. Canuel, and M. Lucotte. 2004. Greenhouse gas emissions from reservoirs of the western United States. <u>http://onlinelibrary.wiley.com/doi/10.1029/2003GB002197/full</u>.
- Tehama County Air Pollution Control District (TCAPCD). 2015. *Planning and Permitting Air Quality Handbook, Guidelines for Assessing Air Quality Impacts*. April.
- The Climate Registry (TCR). 2016. General Reporting Protocol, Version 2.1, 2016 Climate Registry Default Emission Factors, Table 14.1, US Emission Factors by eGRID Subregion - updated to eGRID 2015 (2012 data) Version 1.0. eGRID 2015 Subregion WECC California. Table updated April 2016.
- Tremblay, A., J. Therrien, B. Hamlin, A. Wichmann, and L. J. LeDrew. 2005. GHG Emissions from Boreal Reservoirs and Natural Aquatic Ecosystems. http://link.springer.com/chapter/10.1007%2F978-3-540-26643-3_9.
- U.S. Army Corps of Engineers (USACE). 2009. Water Resource Policies and Authorities Incorporating Sea-level Change Considerations in Civil Works Programs. 2009. http://planning.usace.army.mil/toolbox/library/ECs/EC1165-2-211_1Jul2009.pdf.
- United States Environmental Protection Agency (USEPA). 2017a. Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2015. February 14. https://www.epa.gov/sites/production/files/2017-02/documents/2017 complete report.pdf.
- U.S. Environmental Protection Agency (USEPA). 2017b. Climate Change Indicators: U.S. and Global Temperature. <u>https://www.epa.gov/climate-indicators/climate-change-indicators-us-and-global-temperature</u>.

- U.S. Environmental Protection Agency (USEPA). 2017c. Climate Change Indicators: Sea Level. https://www.epa.gov/climate-indicators/climate-change-indicators-sea-level.
- U.S. Environmental Protection Agency (USEPA). 2017d. Climate Change Indicators: Sea Surface Temperature. <u>https://www.epa.gov/climate-indicators/climate-change-indicators-sea-surface-temperature</u>.
- United States Environmental Protection Agency (USEPA). 2016. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2014. EPA 430-R-15-004. April 15.
- U.S. Environmental Protection Agency (USEPA). 2013. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990 – 2011. April 12. EPA 430-R-13-001. http://www.epa.gov/climatechange/Downloads/ghgemissions/US-GHG-Inventory-2013-Main-Text.pdf.
- U.S. Environmental Protection Agency (USEPA). 2012. eGrid 2012 Version 1.0. (Year 2009 data) CAMX subregion emissions factor for total output emissions rate. <u>http://www.epa.gov/cleanenergy/documents/egridzips/eGRID2012V1_0_year09_SummaryTables_pdf</u>.
- U.S. Environmental Protection Agency (USEPA). 2010. Greenhouse Gas Reporting Rule. US Environmental Protection Agency. 2010 Greenhouse Gas Reporting Rule, Final Rule. Enacted in 2010.
- U.S. Environmental Protection Agency (USEPA). 2009. GHG under Clean Air Act. US Environmental Protection Agency. 2009. Endangerment and Cause or Contribute Findings for Greenhouse Gases under the Section 202(a) of the Clean Air Act. December.
- Western Regional Climate Center (WRCC). 2011. Environmental Database Retrieval of Meteorological Data. Period of Record Monthly Climate Summary. Accessed on November 22. <u>http://www.wrcc.dri.edu/narratives/CALIFORNIA.htm</u>.

37.26 Chapter 26 Navigation, Transportation, and Traffic

- Azevedo, Michael, Assistant Director, Colusa County Public Works. 2017. Personal communication (email) with Jacqueline Todak, Environmental Planner, CH2M HILL Engineers, Inc. (CH2M). January 27.
- Bureau of Reclamation (Reclamation). 2012. North of Delta Off-stream Storage Investigation Feasibility Report. Administrative Draft. Volume 2, Appendix B: Engineering. June.
- CALFED Bay-Delta Program (CALFED). 2000. North of the Delta Offstream Storage Investigation, Progress Report. Final Draft. July.
- California Department of Transportation (Caltrans). 2015. 2015 Traffic Volumes on California Highways. http://www.dot.ca.gov/trafficops/census/docs/2015_aadt_volumes.pdf.
- Colusa County. 2012. Colusa County General Plan. Circulation Element. Adopted July 31.
- Federal Highway Administration (FHWA). 2013. *Highway Functional Classification Concepts, Criteria and Procedures*.

Glenn County. 1993. Policy Plan. Glenn County General Plan.

- Glenn County. 2015. 2015 Regional Transportation Plan. October.
- Gomes, Matthew, Deputy Director, Glenn County Planning and Public Works Agency. 2017. Email communication with Jacqueline Todak, Environmental Planner, CH2M HILL Engineers, Inc. (CH2M). January 24.
- Google Maps. 2013. Accessed May 30, 2013. <u>http://maps.google.com</u> to determine highways within various California counties.
- Governor's Office of Planning and Research (OPR). 2016. Revised Proposal on Updates to the CEQA Guidelines on Evaluating Transportation Impacts in CEQA. January.
- Metropolitan Transportation Commission. 1986. Pavement Condition Index Distress Identification Manual for Asphalt and Surface Treatment Pavements. Second edition. February.
- Miller, Scott, Public Works Associate Civil Engineer, City of Red Bluff. 2017. Personal communication with CH2M HILL Engineers, Inc. (CH2M).
- Nelson/Nygaard Consulting Associates. 2008. *Glenn County Coordinated Public Transit Human* Services Transportation Plan. September.
- Pagnano, Vinni, Engineering Technician III, City of Red Bluff Department of Public Works. 2011. Personal communication with CH2M HILL.
- Shantz, Jerry, Engineering Technician, Department of Public Works. 2011. Personal communication with CH2M HILL.
- Tehama County. 2008. *Tehama County General Plan Update 2008*. 2028. Section 3.0 Transportation and Circulation Element.
- Thomas, Mardy, Principal Planner, Glenn County Planning and Public Works Agency. 2011. Personal communication (email) with Wendy Haydon, CH2M HILL.
- Thomas, Mardy, Principal Planner, Glenn County Planning and Public Works Agency. 2017. Personal communication (email) with Jacqueline Todak, Environmental Planner, CH2M HILL Engineers, Inc. (CH2M). January 25.

Transportation Research Board. 2010. Highway Capacity Manual. Volume 2: Uninterrupted Flow.

37.27 Chapter 27 Noise

Colusa County. 2012. Colusa County General Plan. Chapter 9 Noise Element. Adopted July 31.

Federal Highway Administration (FHWA). 2006. FHWA Roadway Construction Noise Model User's Guide. Final Report. FHWA-HEP-05-054. DOT-VNTSC-FHWA-05-01. January. p. 3.

Federal Transit Administration. 2006. Transit Noise and Vibration Impact Assessment. May. p. 3-3.

Glenn County. 1993. Policy Plan. Glenn County General Plan. Volume I. Adopted June 15. p. 98.

- Miller, N. P. 2002. Transportation Noise and Recreational Lands. *InterNoise 2002*. The 2002 International Congress and Exposition on Noise Control Engineering, Aug. 19–21, Dearborn, Michigan. p. 4.
- New York Department of Environmental Conservation. 2001. Assessing and Mitigating Noise Impacts. February. p. 19.
- Pennsylvania State University (PSU). 2016. Noise Basics and Metrics. *Noisequest*. <u>http://www.noisequest.psu.edu/noisebasics-basics.html</u>.
- Tehama County. 2009. Tehama County General Plan. March. pp. 9.0-4-9.0-15.
- Tri State Generation and Transmission Association. 2012. United Power Phase III Transmission Line Project – Electric and Magnetic Fields and Audible Noise. May.
- U.S. Environmental Protection Agency. 1971. *Community Noise*. EPA-NTID300.3. December. pp. 18, 20, and 21.

37.28 Chapter 28 Public Health and Environmental Hazards

- American Mosquito Control Association. 2013. Mosquito-Borne Diseases. Accessed February 9, 2012. http://www.mosquito.org/mosquito-borne-diseases.
- American Society for Testing Materials (ASTM). 2005. Designation E-1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. pp. 1, 10, and 12.
- California Department of Fish and Game (now known as Department of Fish and Wildlife [CDFW]). 2012. California Rattlesnakes – Some General Information. Wildlife Branch, Nongame Wildlife Program. June.
- California Department of Fish and Wildlife (CDFW). 2013. Information Regarding Rattlesnakes in California. Accessed June 24, 2013. <u>http://www.dfg.ca.gov/news/issues/snake.html</u>.
- California Department of Forestry and Fire Protection (CAL FIRE). 2007a. Fire Hazard Severity Zones in State Responsibility Areas [map]. CDF Fire and Resource Assessment Program. Sacramento, CA. November 7. Accessed May 18, 2013. http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones.
- California Department of Forestry and Fire Protection. (CAL FIRE). 2007b. Colusa County and Glenn County Fire Hazard Severity Zones in SRA [maps]. CDF Fire and Resource Assessment Program. Sacramento, CA. November 7. Accessed May 18, 2013. <u>http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps</u>.
- California Department of Forestry and Fire Protection. (CAL FIRE). 2001. Communities at Risk from Wildfire [map]. CDF Fire and Resource Assessment Program. Sacramento, CA. April 9. Accessed May 18, 2013. <u>http://frap.fire.ca.gov/data/frapgismaps/com_at_risk_download</u>.
- California Department of Public Health (CDPH), Vector-Borne Disease Section. 2013. *California Plague Report, Winter 2012*. pp. 1 and 2.
- California Department of Public Health (CDPH), Vector-Borne Disease Section. 2012. California Rodentborne Disease Report, Winter 2011. p. 1.

- California Department of Public Health (CDPH), Division of Communicable Disease Control. 2010. *Nuisance Flies, July 2010.* pp. 1-2.
- California Department of Water Resources (DWR). 2010. *Bay Delta Conservation Plan EIR/EIS*. BDCP BECT Review Draft 1 Interagency Use Only (Administrative Draft Document Subject to Revision). pp. 4.20-9.
- Cavier, Jr., Jack, Manager, Glenn County Mosquito and Vector Control District. 2004. Personal communication with Wendy Haydon, CH2M HILL. July 14.
- Centers for Disease Control and Prevention. 2012. Swimmer's Itch. Accessed November 7, 2012. Page last updated January 10, 2012. <u>http://www.cdc.gov/parasites/swimmersitch/</u>.
- Centers for Disease Control and Prevention. 2010. Fasciola Biology. (Liver Fluke). Accessed November 7, 2012. <u>http://www.cdc.gov/parasites/fasciola/biology.html</u> and <u>http://www.cdc.gov/parasites/fasciola/index.html</u>.
- Colusa County. 2011. Notice of Preparation Colusa County 2030 General Plan Draft Program Environmental Impact Report. Page 9.
- Commonwealth of Massachusetts Department of Environmental Protection. 2011. Best Management Practices for Controlling Exposure to Soil during the Development of Rail Trails. www.mass.gov/dep/cleanup/laws/railtrai.doc.
- DiTomaso, J., and W. Lanini. 2009. *Poison Oak: Integrated Pest Management for Home Gardeners and Landscape Professionals*. UC Statewide Integrated Pest Management Program University of California, Davis, CA. June. pp. 1 and 2.
- Glenn County. 2006. Current Zoning Map Title 15, Unified Development Code. http://gcplanupdate.net/document_library/documents/zoning2006_34x44_000.pdf.
- Greenberg, L., and J. H. Klotz. 2002. "Conenose bugs." *Pest Notes*. Publication 7455. Entomology, U.C. Riverside. Revised November.
- Hairston, Jim. No date. *Giardia: A Common Waterborne Disease*. Extension Water Quality Scientist. Alabama Cooperative Extension System.
- Jetter, K., J. Hamilton, and J. Koltz. 2002. "Red imported fire ants threaten agriculture, wildlife and homes." *California Agriculture*. Vol. 56. Number 1.
- Kiely, Dan, Operations Supervisor, Colusa County Mosquito Abatement District (CCMAD). 2004. Personal communication with Wendy Haydon, CH2M HILL. July 21.
- Lane, R. S. 2008. "Lyme disease in California." *Pest Notes*. Publication 7485. University of California, Agricultural and Natural Resources, Statewide Integrated Pest Management Program.
- Lane, R. S. 1990. "Seasonal activities of two human-biting ticks." *California Agriculture*. 44(2):23-25. DOI: 10.3733/ca.v044n02p23. March-April.
- Los Angeles County West Vector & Vector-Borne Disease Control District. 2012. Honey Bees in Los Angeles. Accessed July 12, 2012. <u>http://lawestvector.org/</u>.

- Marin County. 2005. Marin County Wide Plan, Geology, Mineral Resources & Hazardous Materials Technical Background Report. p. 77. http://www.co.marin.ca.us/depts/cd/main/pdf/planning/Geology Background Report.pdf.
- Mosquito and Vector Control Association of California. 2003. Guide to the Common Mosquitoes of California. I – Coastal California, II – The Great Basin and Eastern Sierra, III – Central Valley and Western Sierra, and IV – Southern California.
- Mussen, E. C. 2011a. "Bees and wasp stings." *Pest Notes*. Publication 7449. University of California, Agricultural and Natural Resources, Statewide Integrated Pest Management Program.
- Mussen, E. C. 2011b. "Yellowjackets and other social wasps." *Pest Notes*. Publication 7450. University of California, Agricultural and Natural Resources, Statewide Integrated Pest Management Program.
- National Transportation Safety Board. 2010. Accessed May 2010. <u>https://dms.ntsb.gov/pubdmss/search/hitlist.cfm?docketID=44544&CFID=1088879&CFTOKEN</u> =4b09378ba94775e5-EA0F0EA2-C6B4-5236-9D5945242C8C1BC2.
- Sacramento-Yolo Mosquito and Vector Control District. 2011. Yellowjackets and Paper Wasps. Brochure.
- Society of Wetland Scientists. 2009. Current Practices in Wetland Management for Mosquito Control. White Paper.
- U.S. Environmental Protection Agency (USEPA). 2016. Superfund Site Overview Iron Mountain Mine. Accessed July 25, 2017. <u>https://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/ViewByEPAID/CAD980498612</u>. Last updated June 6, 2016.
- U.S. Environmental Protection Agency (USEPA). 2013. Pacific Southwest, Region 9, Cleanup Sites in California. <u>http://www.epa.gov/region9/cleanup/california.html</u>.
- U.S. Environmental Protection Agency (USEPA). 2011. Iron Mountain Mine. <u>http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/vwsoalphabetic/Iron+Mountain+Mine?OpenDocu</u> <u>ment</u>. p. 1.
- U.S. Geological Survey (USGS). 2001. Potential Environmental Impacts of Quarrying Stone in Karst A Literature Review. USGS Open-File Report OF-01-0484. <u>http://pubs.usgs.gov/of/2001/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/ofr-01-0484/of</u>
- U.S. Geological Survey (USGS). 2000. Water Science Center: Mercury Contamination from Historic Gold Mining in California. USGS FACT Sheet FS-061-00.
- University of California, Davis. 2010. Mercury Pollution is a Global Problem. Accessed May 2010. <u>http://environmentalpolicy.ucdavis.edu/org/information-center-environment-ice</u>.

37.29 Chapter 29 Public Services and Utilities

American Hospital Association. 2010. Data for Glenn Medical Center. Accessed April 22, 2010. http://health.usnews.com/best-hospitals/area/ca/glenn-medical-center-6933893.

- Athenais, Deirdre, Human Resources Director, Colusa Regional Medical Center. 2010. Personal communication with Fatuma Yusuf, CH2M HILL. January 5.
- Azevedo, Michael, Assistant Director, Colusa County Department of Public Works. 2017. Personal communication with Jacqueline Todak, CH2M HILL Engineers, Inc. January 17.
- Azevedo, Ken, Maintenance & Transportation Supervisor, Maxwell Unified School District. 2011. Personal communication with Fatuma Yusuf, CH2M HILL. March 23.
- Bailey, Sheryl, Business Manager, Colusa Unified School District. 2011. Personal communication with Fatuma Yusuf, CH2M HILL. March 10.
- California Department of Fish and Wildlife. 2013. Law Enforcement. Accessed January 5, 2016. https://www.wildlife.ca.gov/Enforcement.
- California Department of Water Resources (DWR). No date. Northern District Well Logs.
- California Department of Water Resources (DWR). 2011. Water Year 2005 Glenn County and Colusa County Water Supply Statistics Excel spreadsheet.
- California Integrated Waste Management Board (CIWMB). 2016. Facility/Site Summary Details: Glenn County Landfill Site (11-AA-0001). Accessed December 12, 2016. <u>http://www.calrecycle.ca.gov/SWFacilities/Directory/11-AA-0001/Detail/</u>.
- California Integrated Waste Management Board (CIWMB). 2011a. Facility/Site Summary Details: Valley Gold Compost (11-AA-0019). Accessed November 1, 2011. <u>http://www.calrecycle.ca.gov/SWFacilities/Directory/11-AA-0019/Detail/</u>.
- California Integrated Waste Management Board (CIWMB). 2011b. Facility/Site Summary Details: Compost Solutions, Inc. (11-AA-0034). Accessed November 1, 2011. <u>http://www.calrecycle.ca.gov/SWFacilities/Directory/11-AA-0034/Detail/</u>.
- California Integrated Waste Management Board (CIWMB). 2011c. Facility/Site Summary Details: Caltrans Maintenance (11-AA-0035). Accessed November 1, 2011. <u>http://www.calrecycle.ca.gov/SWFacilities/Directory/11-AA-0035/Detail/</u>.
- California Integrated Waste Management Board (CIWMB). 2011d. Facility/Site Summary Details: Stonyford Disposal Site (06-AA-0002). Accessed November 1, 2011. http://www.calrecycle.ca.gov/SWFacilities/Directory/06-AA-0002/Detail/.
- California Integrated Waste Management Board (CIWMB). 2011e. Facility/Site Summary Details: Maxwell Transfer Station (06-AA-0003). Accessed November 1, 2011. http://www.calrecycle.ca.gov/SWFacilities/Directory/06-AA-0003/Detail/.
- California Integrated Waste Management Board (CIWMB). 2011f. Facility/Site Summary Details: Premier Mushrooms (06-AA-0024). Accessed November 1, 2011. <u>http://www.calrecycle.ca.gov/SWFacilities/Directory/06-AA-0024/Detail/</u>.
- California Integrated Waste Management Board (CIWMB). 2011g. Facility/Site Summary Details: Colusa Industrial Properties (06-AA-0009). Accessed November 1, 2011. <u>http://www.calrecycle.ca.gov/SWFacilities/Directory/06-AA-0009/Detail/</u>.

- California Integrated Waste Management Board (CIWMB). 2011h. Facility/Site Summary Details: Recology (Norcal) Ostrom Road LF Inc. (58-AA-0011). Accessed November 1, 2011. http://www.calrecycle.ca.gov/SWFacilities/Directory/58-AA-0011/Detail/.
- California Integrated Waste Management Board (CIWMB). 2011i. Facility/Site Summary Details: Anderson Landfill, Inc. (45-AA-0020). Accessed November 1, 2011. <u>http://www.calrecycle.ca.gov/SWFacilities/Directory/45-AA-0020/Detail/</u>.
- California Integrated Waste Management Board (CIWMB). 2010. Glenn County Landfill Solid Waste Facility Permit.
- California Integrated Waste Management Board (CIWMB). 2008. Anderson Landfill, Inc. Solid Waste Facility Permit, issued by Shasta County.
- California Integrated Waste Management Board (CIWMB). 2002. Norcal Waste Systems Solid Waste Facility Permit.
- California Public Utilities Commission. 2010. Natural Gas and California. Accessed January 26, 2010. http://www.cpuc.ca.gov/natural_gas/.
- Colusa County. 2010. Utilities and service provider's information. Accessed January 27, 2010. http://www.allconnect.com/shopping/localServices.html.
- Colusa County. 2004. Landfill information. Personal communication with Millie Hocking/DWR on October 26, 2004.
- Colusa County. 1989. Colusa County General Plan. Final. Adopted January 13.
- Colusa County Sheriff's Office. 2009. Glenn County Sheriff's Department information. Accessed December 29, 2009. <u>http://www.colusasheriff.com/history.cfm</u>.
- Deitz, Shannon, School Bus Driver, Lake Elementary School District. 2011. Personal communication with Fatuma Yusuf, CH2M HILL. March 10.
- Dixon, Nancy, Fiscal Services Director, Colusa County Sheriff Department. 2010. Personal communication with Fatuma Yusuf, CH2M HILL. January 25.
- Ed-Data. 2016. Education Data Partnership. 2015-2016 Data. Accessed December 15, 2016. <u>http://www.ed-data.org/</u>.
- Glenn County. 2010. Utilities and service provider's information. Accessed January 27, 2010. http://www.allconnect.com/shopping/localServices.html.
- Glenn County. 2008. Glenn County Sheriff's Department information. Accessed April 22, 2010. http://www.countyofglenn.net/govt/departments/sheriff.
- Glenn County. 1993a. Policy Plan. Glenn County General Plan. Volume I. June.
- Glenn County. 1993b. Policy Plan. Glenn County General Plan. Volume II. June.
- Leath, Rhonda, Office Technician II, Glenn County Sheriff's Department. 2010. Personal communication with Fatuma Yusuf, CH2M HILL. May 10.

- Linhart, John, Director, Glenn County Planning & Public Works Agency. 2011. Landfill information. Personal communication with Ashraf Shaqadan, CH2M HILL. November 3.
- Lopez, Paul, Director of Maintenance and Transportation, Princeton Jr/Sr High School District. 2011. Personal communication with Fatuma Yusuf, CH2M HILL. March 10.
- McMillan, Debra, Administrative Assistant to CEO and HR Director, Glenn Medical Center. 2010. Personal communication with Fatuma Yusuf, CH2M HILL. April 21.
- Messina, Lester, Water Advisor, Glenn County Agricultural Department. 2010. Personal communication with Fatuma Yusuf, CH2M HILL. January 19.
- Norcalscan.org. 2009a. Glenn County Fire Department information. Accessed December 29, 2004. http://www.scancal.org/calfire/index.html.
- Norcalscan.org. 2009b. Colusa County Fire Department information. Accessed December-29, 2009. http://www.scancal.org/calfire/index.html.
- Nunes, Cindy, Business Manager, Plaza Elementary School District. 2011. Personal communication with Fatuma Yusuf, CH2M HILL. March 9.
- Scribner, Jim. Superintendent, Principal, Capay Joint Union Elementary School District. 2011. Personal communication with Fatuma Yusuf, CH2M HILL. March 16.
- Tri State Generation and Transmission Association. 2012. United Power Phase III Transmission Line Project – Electric and Magnetic Fields and Audible Noise. May.
- U.S. Environmental Protection Agency (USEPA). 2016. List of Water Systems in Safe Drinking Water Information System (SDWIS) for Colusa County. November 7, 2016. Accessed December 12, 2016. <u>https://www3.epa.gov/enviro/facts/sdwis/search.html</u>.
- U.S. Environmental Protection Agency (USEPA). 2010. List of Water Systems in Safe Drinking Water Information System (SDWIS) for Glenn County. October 16, 2009. Accessed January 5, 2010. https://oaspub.epa.gov/enviro/sdw_query_v3.get_list?wsys_name=&fac_search=fac_beginning& fac_county=GLENN&fac_city=&pop_serv=500&pop_serv=3300&pop_serv=10000&pop_serv= 100000&pop_serv=100001&sys_status=active&pop_serv=&wsys_id=&fac_state=CA&last_fac_ name=&page=1&query_results=&total_rows_found.
- USA Hospitals. 2010. California Hospitals Directory. Accessed January 29, 2010. http://www.officialusa.com/stateguides/health/hospitals/california.html.
- USACOPS. 2010. The Nations Law Enforcement site. Accessed January 29, 2010. http://www.usacops.com/ca/.
- Varga, Tom, Glenn County Solid Waste Department. 2004. Landfill information. Personal communication with Millie Hocking, DWR. October 28.
- Whitney, Kathy. Transportation Director, Stony Creek Joint Unified School District. 2011. Personal communication with Fatuma Yusuf, CH2M HILL. March 10.

Willows Unified School District. 2011. 2010-2011 School Bus Route Information. Accessed March 16, 2011. <u>http://www.willowsunified.org/documents/Agendas%20and%20Minutes/10-11/Aug-10/Bus%20Routes.pdf</u>.

37.30 Chapter 30 Visual Resources

- Bureau of Reclamation and California Department of Parks and Recreation (Reclamation and State Parks). 2012. San Luis Reservoir State Recreation Area Draft Resource Management Plan/ General Plan Draft Environmental Impact Statement/Revised Draft Environmental Impact Report. Public Review Draft. Fresno, California, and Sacramento, California. August. pp 2-123.
- Bureau of Reclamation, Contra Costa Water District, and Western Area Power Administration (Reclamation, Contra Costa Water District, and WAPA). 2009. Los Vaqueros Reservoir Expansion Project. Environmental Impact Statement, Environmental Impact Report. Draft. February. pp 4.14-22.
- California Department of Transportation (Caltrans). 2012. California Scenic Highways Mapping System. Accessed March 26, 2012. http://www.dot.ca.gov/hg/LandArch/16_livability/scenic_highways/index.htm.
- Colusa County. 2012. *Colusa County 2030 General Plan*. Final. Adopted July 31. "Agricultural Element." p. 2-2. "Circulation Element." p. 3-3. "Community Character Element." pp. 4-2 3. "Conservation Element." p. 5-10. "Open Space and Recreation Element." pp. 10-3 4.
- Colusa County. 2011. Public Draft Environmental Impact Report for the 2030 Colusa County General Plan Update. November. pp. 3.1-4 – 8.
- Colusa County. 1989. Colusa County General Plan. Final. Adopted January 13. "Circulation Element." pp. 35-36.
- Federal Highway Administration (FHWA). 1988. Visual Impact Assessment for Highway Projects. (FHWA-HI-88-054). U.S. Department of Transportation. pp. 37, 63-72.
- Glenn County. 1993. *Glenn County General Plan*. Final. Adopted June 15. Volume 1: Policies. pp. 6, 59, and 80. Volume 2: Issues. p. 60.
- Tehama County. 2009. *Tehama County General Plan Update 2009-2029*. Final. Adopted March. "Open Space and Conservation Element." pp. 6.0-31.

37.31 Chapter 31 Power Production and Energy

- American Council for an Energy-Efficient Economy (ACEEE). 2016. *The 2016 State Energy Efficiency Scorecard*. Accessed June 9, 2017. <u>http://aceee.org/research-report/u1606</u>.
- Bureau of Reclamation (Reclamation). 2017. *Projects & Facilities: Central Valley Project*. Available at <u>https://www.usbr.gov/projects/index.php?id=506</u>. Accessed June 7.
- Bureau of Reclamation (Reclamation). 2016. Forecast of CVP Generation with Uncertainty Bounds Bracketing a Randomly Distributed Population. Available at https://www.usbr.gov/mp/cvo/vungvari/PWROct50.pdf. October 26.

- Bureau of Reclamation (Reclamation). 2014. *Shasta Lake Water Resources Investigation, California*. Available at <u>https://www.usbr.gov/mp/nepa/documentShow.cfm?Doc_ID=22603</u>.
- California Department of Water Resources (DWR). 2017. *Management of the California State Water Project*. Bulletin 132-08, June.
- California Energy Commission (CEC). 2017a. *California Hydroelectric Statistics & Data*. Accessed June 7. Available at <u>http://www.energy.ca.gov/almanac/renewables_data/hydro/</u>.
- California Energy Commission (CEC). 2017b. California Energy Demand Updated Forecast, 2017-2027. Available at <u>http://docketpublic.energy.ca.gov/PublicDocuments/16-IEPR-</u>05/TN215275 20170112T135223 California Energy Demand Updated Forecast 20172027.pdf.
- California Energy Commission (CEC). 2017c. 2016 Total System Electric Generation in Gigawatt Hours. Accessed July 7, 2017. Available at http://www.energy.ca.gov/almanac/electricity_data/total_system_power.html.
- California Energy Commission (CEC). 2017d. Energy Storage Research. Accessed July 7, 2017. Available at <u>http://www.energy.ca.gov/research/integration/storage.html</u>.
- California Energy Commission (CEC). 2016. California Energy Commission Tracking Progress. Available at <u>http://www.energy.ca.gov/renewables/tracking_progress/documents/installed_capacity.pdf</u>. Last updated August 31.
- California Energy Commission (CEC). 2015. *Total System Electric Generation*. Available at <u>http://www.energy.ca.gov/almanac/electricity_data/total_system_power.html</u>.
- California Energy Commission (CEC). 2014a. *Total System Electric Generation*. Available at http://www.energy.ca.gov/almanac/electricity_data/system_power/2014_total_system_power.html.
- California Energy Commission (CEC). 2012. Power Plant Database. Accessed February 4, 2013. Available at <u>http://www.energy.ca.gov/almanac/power_plant_data/</u>. November 6.
- California Energy Commission (CEC). 2011. Summer 2011 Electricity Supply and Demand Outlook. CEC-200-2011-004. April.
- California Energy Commission (CEC). 2007. Final Staff Assessment, Colusa Generating Station. http://www.energy.ca.gov/sitingcases/colusa/documents/index.html. November.
- California Energy Commission (CEC). 2003. Electricity and Natural Gas Assessment Report. Publication No. 100-03-014F. <u>http://www.energy.ca.gov/reports/100-03-014F.PDF</u>. December.
- California Energy Markets. 2011. "Major wires outage leads to San Diego blackout." *California Energy Markets* No. 1146. September 9.
- California Independent System Operator (CAISO). 2017. *California ISO Peak Load History 1998 through 2016*. Available at <u>https://www.caiso.com/Documents/CaliforniaISOPeakLoadHistory.pdf</u>.

- California Independent System Operator (CAISO). 2016. Summer Loads and Resources Assessment. Available at <u>https://www.caiso.com/Documents/2016SummerAssessment.pdf</u>.
- California Independent System Operator (CAISO). 2015a. California ISO Renewables Integration –The Duck Chart. WECC Technical Studies Subcommittee Meeting. <u>https://www.wecc.biz/Administrative/California-ISO-Renewables-Integration-The-Duck-Chart-WECC-TSS-meeting-CMensah-Bonsu.pdf</u>. May 7.
- California Independent System Operator (CAISO). 2015b. Summer Loads and Resources Assessment. Available at <u>https://www.caiso.com/Documents/2015SummerAssessment.pdf</u>.
- California Independent System Operator (CAISO). 2014. Summer Loads and Resources Assessment. Available at <u>https://www.caiso.com/Documents/2014SummerAssessment.pdf</u>.
- California Independent System Operator (CAISO). 2013. Summer Loads and Resources Assessment. Available at <u>https://www.caiso.com/Documents/2013SummerLoads_ResourcesAssessment.pdf</u>.
- California Independent System Operator (CAISO). 2012. Summer Loads and Resources Assessment. <u>https://www.caiso.com/Documents/Briefing_SummerLoads_ResourcesOperationsPreparednessA</u> <u>ssessment-Report-MAR2012.pdf</u>.
- California Independent System Operator (CAISO). 2011a. *Information Kit*. July 18. http://www.caiso.com/docs/2002/05/20/2002052008073426642.html.
- California Independent System Operator (CAISO). 2011b. Summer Loads and Resources Assessment. Available at <u>http://www.caiso.com/2b67/2b67e90f7520.pdf</u>.
- Center for Sustainable Energy. 2017. *California Primed to Benefit from Combining Solar with Energy Storage*. Accessed June 9, 2017. Available at <u>https://energycenter.org/blog/california-primed-benefit-combining-solar-energy-storage</u>.
- energy.gov. 2017a. *Business Energy Investment Tax Credit (ITC)*. Accessed June 7. Available at <u>https://energy.gov/savings/business-energy-investment-tax-credit-itc</u>.
- energy.gov. 2017b. *Renewable Electricity Production Tax Credit (PTC)*. Accessed June 7. Available at https://energy.gov/savings/renewable-electricity-production-tax-credit-ptc.
- Henn, Jennifer, Public Utilities Specialist, Western Area Power Administration (WAPA). 2017. Personal communication with CH2M HILL. June 2.
- U.S. Department of Energy (DOE). 2011. *Annual Energy Outlook 2011 with Projections to 2035*. U.S. Energy Information Administration Office of Integrated and International Energy Analysis. April.
- U.S. Energy Information Administration. 2017. *Table 1. Net Energy for Load, Actual and Projected by North American Electric Reliability Corporation Assessment Area, 1990-2015 Actual, 2016-2026 Projected.* Available at https://www.eia.gov/electricity/data/eia411/pdf/net_energy_load_2015.pdf. March.
- U.S. Energy Information Administration. 2014. Energy Consumption Estimates per Capita by End-Use Sector, Ranked by State. Accessed June 9, 2017. Available at https://www.eia.gov/state/seds/data.php?incfile=/state/seds/sep_sum/html/rank_use_capita.html& sid=CA.

- Utility Systems Efficiencies, Inc. 2007. North-of-the-Delta Offstream Storage Project Preliminary Transmission Interconnection Feasibility Analysis, Final Report. September 7.
- Venkatasubramanian, Vaithianathan (Mani), and Yuan Li. 1996. Analysis of 1996 Western American Electric Blackouts. Presented at Bulk Power System Dynamics and Control - VI, August 22–27, 2004, Cortina d'Ampezzo, Italy. School of Electrical Engineering and Computer Science. Washington State University, Pullman, WA.
- Western Area Power Administration (WAPA). 2004. *CVP Power Resources Report (Green Book 2004)*. Sierra Nevada Region.

Western Electricity Coordinating Council (WECC). 2016. 2016 *State of the Interconnection*. Available at <u>https://www.wecc.biz/Reliability/2016%20SOTI%20Final.pdf</u>.

- Western Electricity Coordinating Council (WECC). 2015. 2015 State of the Interconnection. https://www.wecc.biz/Reliability/2015%20SOTI%20Final.pdf.
- Western Electricity Coordinating Council (WECC). 2011. WECC 10-Year Regional Transmission Plan Summary, Figure 2: 2020 Loads by State and Province. September.

37.32 Chapter 32 Relationship Between Short-term Uses and Long-term Productivity

No reference material was cited in Chapter 32 Relationship Between Short-term Uses and Long-term Productivity.

37.33 Chapter 33 Irreversible or Irretrievable Commitments

- Association of Environmental Professionals (AEP). 2011. 2011 California Environmental Act (CEQA) Statute and Guidelines.
- Bureau of Reclamation (Reclamation). 2012. *Reclamation, Managing Water in the West Reclamation's NEPA Handbook*. February. Page 8-21.

37.34 Chapter 34 Growth-inducing Impacts

San Gorgonio Pass Water Agency (SGPWA). 2017. 2015 Urban Water Management Plan for San Gorgonio Pass Water Agency. Prepared by Kennedy/Jenks Consultants. Adopted March 2017. Sites Project Authority. 2017. Board Meeting Minutes.

37.35 Chapter 35 Cumulative Impacts

- Bureau of Reclamation and Department of Water Resources (Reclamation and DWR). 2016a. Letter to the U.S. Fish and Wildlife Service to Request for Reinitiation of Section 7 Consultation Addressing the Long-term Operation of the Central Valley Project and State Water Project. August 2.
- Bureau of Reclamation and Department of Water Resources (Reclamation and DWR). 2016b. Letter to the National Marine Fisheries Service to Request for Reinitiation of Section 7 Consultation Addressing the Long-term Operation of the Central Valley Project and State Water Project. August 2.
- Bureau of Reclamation (Reclamation). 2014. Long-Term Water Transfers Environmental Impact Statement/Environmental Impact Report. Public Draft. September.
- Bureau of Reclamation (Reclamation). 2013. Record of Decision, Water Transfer Program for the San Joaquin River Exchange Contractors Water Authority, 2014-2038. July 30.
- Bureau of Reclamation (Reclamation). 2012. *Reclamation's NEPA Handbook*. February. Chapters 8-18. <u>http://www.usbr.gov/nepa/docs/NEPA_Handbook2012.pdf</u>.
- Bureau of Reclamation (Reclamation), Contra Costa Water District, and Western Area Power Administration. 2010. Los Vaqueros Expansion Project, Environmental Impact Statement/Environmental Impact Report. March.
- Bureau of Reclamation (Reclamation), Santa Clara Valley Water District, San Luis and Delta-Mendota Water Authority. 2011. San Luis Low Point Improvement Project, Plan Formulation Report. January.
- Council on Environmental Equality (CEQ). 2005. *Guidance on the Consideration of Past Actions in Cumulative Effects Analysis.* Memorandum. June.
- Council on Environmental Equality (CEQ). 1997. Considering Cumulative Effects Under the National Environmental Policy Act. January.
- Department of Water Resources (DWR). 2011. Scoping Report, North Bay Aqueduct Alternative Intake Project. February.
- Department of Water Resources (DWR). 2010. Environmental Impact Report, North Delta Flood Control and Ecosystem Restoration Project. Final. October.
- Department of Water Resources (DWR). 2007. Value Engineering Study, Franks Tract Pilot Project, Final Report. June.
- Department of Water Resources and Bureau of Reclamation (DWR and Reclamation). 2016. Environmental Impact Report/Environmental Impact Statement for the Bay Delta Conservation Plan/California WaterFix. Final.
- Department of Water Resources and Bureau of Reclamation (DWR and Reclamation). 2014. Draft Technical Information for Preparing Water Transfer Proposals (Water Transfer White Paper),

Information for Parties Preparing Proposals for Water Transfers Requiring Department of Water Resources or Bureau of Reclamation Approval. November.

- Department of Water Resources (DWR), Bureau of Reclamation, U.S. Fish and Wildlife Service, and National Marine Fisheries Service. 2013. *Environmental Impact Report/ Environmental Impact Statement for the Bay Delta Conservation Plan*. Draft. December.
- El Dorado Water & Power Authority. 2008a. Initial Study for the El Dorado Water & Power Authority Supplemental Water Rights Project. October 24.
- El Dorado Water & Power Authority. 2008b. Notice of Preparation Supplemental Water Rights Project. October 24.
- National Marine Fisheries Service (NMFS). 2009. *Biological Opinion and Conference Opinion on the Long-Term Operations of the Central Valley Project and State Water Project*. Southwest Region. Long Beach, CA. June 4.
- State Water Resources Control Board (SWRCB). 2016. Draft Revised Substitute Environmental Document (SED) in Support of Potential Changes to Water Quality Control Plan for the San Francisco Bay-Sacramento/San Joaquin Delta Estuary: San Joaquin River Flows and Southern Delta Water Quality. September 15.
- State Water Resources Control Board (SWRCB). 2006. Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary. December 2006.
- Yolo Natural Heritage Program. 2009. Local Impacts from Habitat Development and Delta Infrastructure Projects and Suggested Solutions. July 15.

37.36 Chapter 36 Consultation and Coordination

- Bureau of Reclamation (Reclamation) and California Department of Water Resources (CDWR). 2007. Sacramento River Flow Regime Status Report. Administrative Draft. April.
- California Department of Water Resources (CDWR) and U.S. Bureau of Reclamation (Reclamation). 2006. North-of-the-Delta Offstream Storage Investigation Initial Alternatives Information Report. May.