

## SECTION 6.0

# REFERENCES CITED

---

### **E1.0**      **Introduction**

California Energy Commission (CEC). 2009. Integrated Energy Policy Report. [www.energy.ca.gov/2011publications/.../CEC-100-2011-001-CMF.pdf](http://www.energy.ca.gov/2011publications/.../CEC-100-2011-001-CMF.pdf).

Central Valley Regional Water Quality Control Board (CVRWQCB). 1998. Basin Plan. Fourth Edition, The Sacramento River Basin and the San Joaquin River Basin. State of California Regional Water Quality Control Board, Central Valley Region. Revised in April 2016 with the Approved Amendments. Sacramento, California. Available online: [http://www.waterboards.ca.gov/centralvalley/water\\_issues/basin\\_plans/sacsjr.pdf](http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr.pdf). Accessed June 2015.

Federal Energy Regulatory Commission (FERC). 2008. *Preparing Environmental Assessments: Guidelines for Applicants, Contractors and Staff*, dated September 2008, can be found at FERC's eLibrary (<https://www.ferc.gov/industries/hydropower/gen-info/guidelines/eaguide.pdf>)

Pacific Fishery Management Council (PFMC). 2014. Appendix A to the Pacific Coast Salmon Fishery Management Plan As Modified by Amendment 18 to the Pacific Coast Salmon Plan. Identification and Description of Essential Fish Habitat, Adverse Impacts, and Recommended Conservation Measures for Salmon. September 2014.

State Water Resources Control Board (SWRCB). 2010. 2010 Integrated Report Clean Water Act Sections 303(d) and 305(b). Approved August 4, 2010. Board Resolution No. 2010-0040. Sacramento, California.

### **E2.0**      **Proposed Action and Alternatives**

Deere, D.U. and Deere, D.W. 1989. Rock Quality Designation (RQD) After Twenty Years. Final Report. February 1989.

California Department of Water Resources (DWR), South Sutter Water District (SSWD), and Camp Far West Irrigation District (CFWID). Bay-Delta Settlement Agreement between the Department of Water Resources of the State of California, South Sutter Water District, and Camp Far West Irrigation District. SVG-25-037. February 14, 2000.

International Society for Rock Mechanics (ISRM) 1981. Rock Characterization, Testing, and Monitoring: ISRM Suggested Methods. Published for the Commission on Testing Methods, International Society for Rock Mechanics by Pergamon Press.

United States Department of the Interior, Bureau of Reclamation (Reclamation). 2001. Engineering Geology Field Manual, Second Edition.

### **E3.0 Environmental Analysis**

Alpers, C.N., A.R. Stewart, M.K. Saiki, M.C. Marvin-DiPasquale, B.R. Topping, K.M. Rider, S.K. Gallanthine, C.A. Kester, R.O. Rye, R.C. Antweiler, and J.F. De Wild. 2008. Environmental factors affecting mercury in Camp Far West Reservoir, California. 2001–03: U.S. Geological Survey Scientific Investigations Report 2006-5008. 358 p

Central Valley Regional Water Quality Control Board (CVRWQCB) 1998. Basin Plan. Fourth Edition, The Sacramento River Basin and the San Joaquin River Basin. State of California Regional Water Quality Control Board, Central Valley Region. Revised in October 2007 with the Approved Amendments. Sacramento, California.

Public Policy Institute of California. 2007. Envisioning Futures for the Sacramento-San Joaquin Delta. Prepared by Lund, J., E. Hanak, W. Fleenor, R. Sowitt, J. Mount, and P. Moyle.

Water Education Foundation (WEF). 2006. A Briefing on California Water Issues. Available at <<http://www.watereducation.org/>>. Accessed in June 2015.

Western Regional Climate Center (WRCC). 2009. Stations 045385. Historical climate data. <<http://www.wrcc.dri.edu/summary/climsmnca.html>>.

#### **E3.3.1 Geology and Soils**

Alpers, C.N., Stewart, A.R., Saiki, M.K., Marvin-DiPasquale, M.C., Topping, B.R., Rider, K.M., Gallanthine, S.K., Kester, C.A., Rye, R.O., Antweiler, R.C., and De Wild, J.F., 2008, Environmental factors affecting mercury in Camp Far West Reservoir, California, 2001–03: U.S. Geological Survey Scientific Investigations Report 2006-5008, 358 p.

Bennett, John H. 1983. Geodetic surveys on the Foothills Fault System near Smartville, Yuba County, California Geology, V.36: pp 51-53 AS CITED IN: James, L. Allen. 1988. Historical transport and storage of hydraulic mining sediment in the Bear River, California. A dissertation submitted to the Graduate School of the University of Wisconsin-Madison in partial fulfillment of the requirements for the degree of Doctor of Philosophy, p 1-285.

Clark, W.B., 1963, Gold districts of California: California Department of Conservation, Division of Mines and Geology: Bulletin 193, 199 p., 1 plate (some revisions through 1969; 7th printing, 1998).

Curtis, J.A., L.E. Flint, C.N. Alpers, and S.M. Yarnell. 2005. Conceptual model of sediment processes in the upper Yuba river watershed, Sierra Nevada, CA. USGS Staff Published Research. Paper 482.

- Dendy, F.E. and Champion, W.A. 1978. Sediment deposition in US reservoirs: summary of data reported through 1975. USDA Miscellaneous Publication 1362.
- Dunne, T. and L.B. Leopold. 1978. *Water in Environmental Planning*. W.H. Freeman and Company. 818 pp.
- ECORP Consulting, Inc. 2014. Instream flow and sediment studies for Bear River and Deer Creek, Nevada County, California. Prepared for Nevada Irrigation District, 6 March 2014.
- Foothills Water Network (FWN). 2015a. Bear River Summary. <http://www.foothillswaternetwork.org/about%20us/interactive-journey/bear-summary.php>. Accessed July 25, 2015.
- Foothills Water Network (FWN) website: Bear River *Awakening* Flow Needs and Challenges Lower Reach. Accessed 2015. [http://bearriver.us/acad\\_flow.php#lower](http://bearriver.us/acad_flow.php#lower)
- Foster, Julie. 2005. Patterson Sand & Gravel. *Lincoln News Messenger*. <  
<http://www.lincolnnewsmessenger.com/article/patterson-sand-gravel-planning-expand> >
- Geomatrix Consultants, Inc. (Geomatrix). 1997. Assessment of sediment sources in the Bear River Watershed above Drum Afterbay; Nevada and Placer Counties, California. Prepared for PG&E, San Francisco, CA December 1997, Project No.: 2074.34.
- Google EarthPro. © 2015 Google Inc. All Rights Reserved.
- Henry, C. D. and Perkins, M. E. 2001. Sierra Nevada-Basin and Range transition near Reno, Nevada: Two stage development at 12 and 3 Ma. *Geology*, vol. 29, no. 8, p. 719-722, as cited in Pacific Gas and Electric, Piedmont Geosciences, Inc. 2003. Surpless et al. 2000
- Heyl, G.R., 1948, Foothill copper-zinc belt of the Sierra Nevada, California, in Bramel, H.R., Cox, M.W., Eric, J.H., Heyl, G.R., Ransome, A.L., and Wyant, D.G., eds., *Copper in California: California Division of Mines and Geology Bulletin*, v. 144, p. 11–29.
- James, Allan. 2004. Tailings fans and valley-spur cutoffs created by hydraulic mining. *Earth Surface Processes and Landforms* 29 (7): 869-882.
- \_\_\_\_\_. 2003. Glacial erosion and geomorphology in the northwest Sierra Nevada, CA. *Geomorphology* 55 (1-4): 283-303.
- \_\_\_\_\_. 1999. Time and the persistence of alluvium: River engineering, fluvial geomorphology, and mining sediment in California. *Geomorphology* 31: 265-290.
- \_\_\_\_\_. 1995. Diversion of the upper Bear River: glacial diffuence and Quaternary erosion, Sierra Nevada, CA. *Geomorphology* 14, 131-148.
- \_\_\_\_\_. 1993. Sustained reworking of hydraulic mining sediment in California: G.K. Gilbert's sediment wave model reconsidered: *Zeitschrift für Geomorphologie, Suppl.- Bd. 88*, p. 49–66.

- \_\_\_\_\_. 1991. Quartz concentration as an index of sediment mixing: hydraulic mine-tailings in the Sierra Nevada, California: *Geomorphology*, v. 4, p. 125–144.
- \_\_\_\_\_. 1988. Historical transport and storage of hydraulic mining sediment in the Bear River, California. University of Wisconsin - Madison. 284 pp.
- James, Allan, Harbor, J.; Fabel, D.; Dahms, D.; and Elmore, D. 2002. Late Pleistocene Glaciations in the Northwestern Sierra Nevada, California, *Quaternary Research* 57: 409-419.
- Kelsey, H.M., R. Lamberson, and M.A. Madej. 1987. Stochastic model for the long-term transport of stored sediment in a river channel. *Water Resources Research*, Vol. 23, No. 9, pp 1738-1750.
- Keyes. (1878). *Keyes vs Little York Gold Washington Co., et al., California District Court, 10<sup>th</sup> Dist., Sutter County, Judge Philip w. Keyser presiding* [cited in James 1988]
- Lindgren, W. 1911. The Tertiary Gravels of the Sierra Nevada of California. Department of the Interior US Geological Survey Professional Paper 73. Washington Government Printing Office. 226 pages.
- Mead and Hunt. 2012. Design Report 90% Submittal. Camp Far West Dam Spillway Modification Project (Obermeyer Spillway Gate) FERC No. 2997. Prepared for South Sutter Water District, Trowbridge, CA.
- Nevada Irrigation District (NID). 2018. NID Board of Directors authorizes \$6.6M for Combie Reservoir Mercury Removal Project. Available at: <https://nidwater.com/2018/06/nid-board-of-directors-authorizes-6-6m-for-combie-reservoir-mercury-removal-project/>. Accessed November 11, 2018.
- \_\_\_\_\_. 2017. Centennial Reservoir Project Geotechnical Engineering Report – Phase III – Draft. Seismologic Investigation. Submitted by AECOM, Oakland California, March 8, 2017.
- \_\_\_\_\_. 2012. Mercury Removal Project.<http://nidwater.com/conservation/mercury-removal-project/>. Accessed July 25, 2015.
- Pacific Gas and Electric, Piedmont Geosciences, Inc. (PG&E, Piedmont). 2003. Regional geology, seismicity, and general ground motion considerations for the Drum/Spaulding Hydroelectric System. Prepared for the Hydro Generation Department of PG&E, July 31, 2003. 75 pp.
- Placer County Planning Services Division. 2015. Sheridan Community Plan. Community Development/Resource Agency Planning Services Division. Placer County. Supercedes 1976 Sheridan General Plan. 229 pp.

- Rogers, T.H., and Williams, J.W., 1974, Potential seismic hazards in Santa Clara County, California: California Department of Conservation, Division of Mines and Geology Special Report 107, prepared in cooperation with the Santa Clara County Planning Department, 39 p.(\*)James, L.A. 1988. Historical transport and storage of hydraulic mining sediment in the Bear River, California. University of Wisconsin - Madison. 284 pp.
- Sacramento River Watershed Program (SRWP). 2015. Bear River Setback Levee Project. <http://www.sacriver.org/aboutwatershed/roadmap/projects/bear-river-setback-levee-project>. Accessed July 25, 2015.
- Sacramento River Watershed Program (SRWP). 2010. A Roadmap to Watershed Management. [http://www.sacriver.org/files/documents/roadmap/report/American\\_BearRiver.pdf](http://www.sacriver.org/files/documents/roadmap/report/American_BearRiver.pdf). Accessed July 25, 2015.
- Schwartz, D.P., F.H. Swan, R.E. Harpster, T.H. Rogers, and D.E. Hitchcock. 1977. Surface faulting potential: Earthquake Evaluation Studies of the Auburn Dam Area, Volume 2. Report by Woodward-Clyde Consultants to the U.S. Bureau of Reclamation, Denver; 135 p. plus appendices, as cited in Pacific Gas and Electric, Piedmont Geosciences, Inc. 2003
- Schweickert, R.A., N.L. Bogen, G.H. Birty, R.E. Hanson, and C. Merguerian. 1984. Timing and structural expression of the Nevadan Orogeny, Sierra Nevada, California. GSA Bulletin v. 95; no.8; p. 967-979.
- Surpless, B.E., D.F. Stockli, T.A. Dumitru, E.L. Miller, and K.A. Farley. 2000. Post-15 Ma westward structural and therma encroachment of Basin and Range type extension into the northern Sierra Nevada: GSA Abstracts with Programs, v.32, no. 7, p. A43, as cited in Pacific Gas and Electric, Piedmont Geosciences, Inc. 2003.
- Thorne, C.R. 1998. Stream Reconnaissance Handbook Geomorphological Investigation and Analysis of River Channels. John Wiley & Sons. ISBN 0-471-96856-0. 133 pp.
- United States Department of Agriculture, Forest Service (Forest Service). 2002. South Yuba Watershed Assessment. USDA Forest Service. Tahoe National Forest. Nevada City Ranger District.
- United States Department of Agriculture, Natural Resources Conservation Service (NRCS). Official Soil Series Descriptions and Series Classification. Available online at <https://soilseries.sc.egov.usda.gov/>. Accessed August 2018.
- United States Department of Agriculture, Natural Resources Conservation Service (NRCS). Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/>. Accessed August 2018.

United States Department of Interior, Fish and Wildlife Service (USFWS). 2013. The Anadromous Fish Restoration Program – Bear River. [http://www.fws.gov/lodi/afrp/ws\\_projects.cfm?code=BEARR](http://www.fws.gov/lodi/afrp/ws_projects.cfm?code=BEARR). Accessed July 25, 2015.

United States Environmental Protection Agency (EPA). 2000. Water Quality Standards; Establishment of Numeric Criteria for Priority Toxic Pollutants for the State of California, 40 CFR 131.

United States Geological Survey (USGS). Mineral Resources Data System. Data accessed April 2018. [https://mrdata.usgs.gov/mrds/show-mrds.php?dep\\_id=10212727](https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10212727)

Unruh, J.R. 1991. The uplift of the Sierra Nevada and implications for Late Cenozoic epeirogeny in the western Cordillera. *Geol. Soc. America Bull.*, v. 103, n. 12, p. 1395-1404, as cited in Pacific Gas and Electric, Piedmont Geosciences, Inc. 2003

Wakabayashi, J. and T.L. Sawyer. 2001. Stream incision, tectonics, uplift, and evolution of topography of the Sierra Nevada, California. *Journal of Geology*, Vol. 109, p. 539-562.

Waring, C.A., 1919, Placer County, in Hamilton, F., ed., *Mines and Mineral Resources of Portions of California: Report number 15 of the State Mineralogist*, part 3, chap. 2, p. 327–8.

Wildland Resources Center. 1996. Sierra Nevada Ecosystem Project Final Report to Congress: Status of the Sierra Nevada, Volume 3. University of California, Center for Water and Wildland Resources. University of Minnesota original publisher.

Yardas D. and A. Eberhart. 2005. *Awakening the Bear: Assessing Flow Improvement Needs and Opportunities in Northern California's Bear River Problemshed*. Environmental Defense. Oakland, CA.

### **E3.3.2 Water Resources**

Alpers, C.N., Stewart, A.R., Saiki, M.K., Marvin-DiPasquale, M.C., Topping, B.R., Rider, K.M., Gallanthine, S.K., Kester, C.A., Rye, R.O., Antweiler, R.C., and De Wild, J.F., 2008, Environmental factors affecting mercury in Camp Far West Reservoir, California, 2001–03: U.S. Geological Survey Scientific Investigations Report 2006-5008, 358 p.

Alpers, C. N., M. P. Hunerlach, J. T. May, R. L. Hothem, H. E. Taylor, R. C. Antweiler, J. F. DeWild, and D. A. Lawler. 2005. Geochemical characterization of water, sediment, and biota affected by mercury contamination and acidic drainage from historical gold mining, Greenhorn Creek, Nevada County, California. 1999/2001: U.S. Geological Survey Scientific Investigation Report 2004-5251, 278p. URL: <[pubs.usgs.gov/fs/2005/3014/](https://pubs.usgs.gov/fs/2005/3014/)>.

Bailey, R. 2003. *Streams of Western Placer County: Aquatic Habitat and Biological Resources Literature Review*. Prepared for: Sierra Business Council. December 2003.

- California Department of Fish and Game (CDFG). 1991. Draft Report: Lower Bear River Instream Flow and Temperature Recommendations. August 1991.
- California Department of Water Resources (DWR). 2004. Project Effects on Water Quality Designated Beneficial Uses for Surface Waters. Study Plan W1 prepared for the Oroville Facilities Relicensing (FERC No. 2100). September 2004. <[http://www.water.ca.gov/orovillere licensing/wg-reports\\_EWG.cfm](http://www.water.ca.gov/orovillere licensing/wg-reports_EWG.cfm)>
- California Department of Water Resources (DWR), South Sutter Water District (SSWD), and Camp Far West Irrigation District (CFWID). 2000. Bay-Delta Settlement Agreement between the Department of Water Resources of the State of California. South Sutter Water District, and Camp Far West Irrigation District. February 2000.
- Central Valley Regional Water Quality Control Board (CVRWQCB) 1998. Basin Plan. Fourth Edition, The Sacramento River Basin and the San Joaquin River Basin. State of California Regional Water Quality Control Board, Central Valley Region. Revised in October 2007 with the Approved Amendments. Sacramento, California.
- Cole, Thomas M., and Wells, Scott A. 2017. CE-QUAL-W2: A Two-Dimensional, Laterally Averaged, Hydrodynamic and Water Quality Model, Version 4.1, User Manual. Department of Civil and Environmental Engineering, Portland State University.
- Davis, J. A., A. R. Melwani, S. N. Bezalel, J. A. Hunt, G. Ichikawa, A. Bonnema, W. A. Heim, D. Crane, S. Swenson, C. Lamerdin, and M. Stephenson. 2009. Contaminants in Fish from California Lakes and Reservoirs: Technical Report on Year One of a Two-Year Screening Survey. A Report of the Surface Water Ambient Monitoring Program (SWAMP). California State Water Resources Control Board, Sacramento, CA.
- Davis, J. A., T. Flemming, D. Rasmussen, B. Brodberg, M. Lyons, C. Foe, M. Adams, T. Kimball, M. Stephenson, G. Ichikawa, D. Stevens, D. Crane, C. Lamerdin, J. Parker, M. Sigala, B. Jakl, G. Sibbald, M. Puckett, R. Holmes, and A. Bonnema. 2007. Sampling and Analysis Plan for a Screening Study of Bioaccumulation in California Lakes and Reservoirs. Prepared by the Surface Water Ambient Monitoring Program (SWAMP) Bioaccumulation Oversight Group (BOG). San Francisco Estuary Institute, Oakland, CA. September 25. URL: <[http://www.swrcb.ca.gov/water\\_issues/programs/swamp/lakes\\_study.shtml](http://www.swrcb.ca.gov/water_issues/programs/swamp/lakes_study.shtml)>.
- Grenier, J. L., A. Melwani, J. Hunt, S. Bezalel, J. Davis, G. Ichikawa, B. Jakl, W. Heim, A. Bonnema and M. Gassel. 2007. California Bay-Delta Authority Fish Mercury Project: Year 1 Annual Report Sport Fish Sampling and Analysis. San Francisco Estuary Institute, Oakland, CA. CBDA Project # ERP 02D-P67 May.<[http://www.waterboards.ca.gov/water\\_issues/programs/tmdl/records/region\\_5/2007/ref2698.pdf](http://www.waterboards.ca.gov/water_issues/programs/tmdl/records/region_5/2007/ref2698.pdf)>.
- Hunerlach, M. P., J. J. Rytuba, and C. N. Alpers. 1999. Mercury Contamination from Hydraulic Placer-Gold Mining in the Dutch Flat Mining District, California. U.S. Geological Survey

- Water-Resources Investigations. Report 99-4018B, pp. 179-189. URL: <[ca.water.usgs.gov/mercury/dutch/index.html](http://ca.water.usgs.gov/mercury/dutch/index.html)>.
- Kuwabara, J.S., Alpers, C.N., Marvin-Dipasquale, Topping, B.R., Carter, J.L., Stewart, A.R., Fend, S.V., Parchaso, F., Moon, G.E., and Krabbenhoft, D.P., 2003, Sediment-water Interactions Affecting Dissolved-mercury Distributions in Camp Far West Reservoir, California: U.S. Geological Survey Water Resources Investigation Report 03-4140, 61 p.: <http://water.usgs.gov/pubs/wri/wri034140/>
- May, J. T., R. L. Hothem, C. N. Alpers, and M. A. Law. 2000. Mercury Bioaccumulation in Fish in a Region Affected by Historic Gold Mining: The South Yuba River, Deer Creek, and Bear River Watersheds, California, 1999. U.S. Geological Survey Open-File Report 00-367. URL: <[ca.water.usgs.gov/archive/reports/ofr00367/ofr00367.pdf](http://ca.water.usgs.gov/archive/reports/ofr00367/ofr00367.pdf)>.
- Office of Environmental Health and Hazard Assessment (OEHHA). 2009. Safe Eating Guidelines for Fish from Camp Far West Reservoir. Updated on March 18, 2009. <[http://www.oehha.ca.gov/fish/so\\_cal/campfarwest.html](http://www.oehha.ca.gov/fish/so_cal/campfarwest.html)>
- Payne and Associates. 2005. StreamTemp Version 1.0.4 and TRPA Stream Temperature User Manual. Arcata, CA: Thomas R. Payne and Associates.
- Saiki, Michael K.; Martin, Barbara A.; May, Thomas W.; and Alpers, Charles N., "Mercury concentrations in fish from a Sierra Nevada foothill reservoir located downstream from historic gold-mining operations" (2010). *USGS Staff -- Published Research*. Paper 477. <http://digitalcommons.unl.edu/usgsstaffpub/477>
- Slotton, D. G., S. M. Ayers, J. E. Reuter, and C. R. Goldman. 1995. Gold mining impacts on food chain mercury in northwestern Sierra Nevada streams. Technical Completion Report for the University of California Water Resources Center, Project W-816, August 1995.
- State Water Resources Control Board (SWRCB). 2018. Final California 2014/2016 Integrated Report (303(d) List/305(b) Report). Available: [https://www.waterboards.ca.gov/water\\_issues/programs/tmdl/integrated2014\\_2016.shtml?wbid=CAL4035100020091208105717](https://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2014_2016.shtml?wbid=CAL4035100020091208105717)
- \_\_\_\_\_. 2016. A Compilation of Water Quality Goals – January 2016 Edition. <[https://www.waterboards.ca.gov/water\\_issues/programs/water\\_quality\\_goals/docs/wq\\_goals\\_text.pdf](https://www.waterboards.ca.gov/water_issues/programs/water_quality_goals/docs/wq_goals_text.pdf)>
- \_\_\_\_\_. 2013. SWAMP Perennial Stream Assessment. Data accessed from CDEN on August 23, 2015.
- \_\_\_\_\_. 2012. 2012 Clean Water Act Section 303(d) List of Water Quality Limited Segments. <[http://www.waterboards.ca.gov/water\\_issues/programs/tmdl/integrated2012.shtml](http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml)>
- \_\_\_\_\_. 2005. Irrigated Lands Regulatory Program. Data accessed from CDEN on August 24, 2015.



United States Department of the Interior, Fish and Wildlife Service (USFWS). 2016. Dry Creek/Best Slough Baseline Habitat Assessment, Final Report, Anadromous Fish Restoration Program, Lodi Fish and Wildlife Office.

United States Environmental Protection Agency (EPA). 2000. Water Quality Standards; Establishment of Numeric Criteria for Priority Toxic Pollutants for the State of California, 40 CFR 131. May 18.

### **E3.3.3 Aquatic Resources**

Ashton, D.T., A.J. Lind and K.E. Schlock. 1998. Foothill yellow-legged frog (*Rana boylei*) natural history. U.S.D.A. Forest Service, Pacific Southwest Research Station, Redwood Sciences Laboratory, Arcata, California.

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. S.P. Cramer & Associates, Inc.

Beer, K. E. 1981. Embryonic and larval development of white sturgeon (*Acipenser transmontanus*). Unpublished Master's Thesis, University California, Davis, CA. 93 pp.

Bell, M.C. 1986. Fisheries handbook of engineering requirements and biological criteria. Fish Passage Development and Evaluation Program, U.S. Army Corps of Engineers, North Pacific Division. Portland, Oregon, 290 pp.

Blankenship, S. 2017. Personal Communication. Senior Geneticist .Genidaqs. February 2017.

Brown, L. R., and P. B. Moyle. 1993. Distribution, Ecology, and Status of the Fishes of the San Joaquin River Drainage, California. Published in California Fish and Game: Conservation of Wildlife Through Education, Volume 79, summer 1993, Number 3, Page 96.

CALFED and Yuba County Water Agency (YCWA). 2005. Draft Implementation Plan from Lower Yuba River Anadromous Fish Habitat Restoration: Multi-Agency Plan to Direct Near-Term Implementation of Prioritized Restoration and Enhancement Actions and Studies to Achieve Long-Term Ecosystem and Watershed Management Goals. Prepared by Lower Yuba River Fisheries Technical Working Group. October 2005.

California Division of Boating and Waterways (DBOW). 2017. Floating Aquatic Vegetation Control Program Water Hyacinth, Spongeplant and Water Primrose: 2016 Annual Monitoring Report. Prepared by January 31, 2017. Available online: <[https://www.parks.ca.gov/?page\\_id=29469](https://www.parks.ca.gov/?page_id=29469)>.

\_\_\_\_\_. 2012. *Egeria densa* Control Program Biological Assessment. California Department of Boating and Waterways and United States Department of Agriculture. December 31, 2012. Available online: <[https://www.parks.ca.gov/?page\\_id=29469](https://www.parks.ca.gov/?page_id=29469)>.

California Department of Fish and Game (CDFG). 2009a. List of Special Animals (901 taxa). CDFG Biogeographic Data Branch, California Natural Diversity Database (CNDDDB), Sacramento, California. March. <<http://www.dfg.ca.gov/wildlife/nongame/list.html>> Accessed in April 2009.

\_\_\_\_\_. 2009b. California Natural Diversity Database (CNDDDB): A Program that Inventories the Status and Locations of Rare Plants and Animals in California/ State of California Resources Agency, Department of Fish and Game, Sacramento, California. February 2009. <<http://www.dfg.ca.gov/wildlife/nongame/list.html>> Accessed in April 2009.

\_\_\_\_\_. 2008. Review of present steelhead monitoring programs in the California Central Valley. Central Valley Steelhead Monitoring Plan, Agreement No. P0685619, May 2008. Sacramento, California. Prepared by C. Eilers, Pacific States Marine Fisheries Commission

\_\_\_\_\_. 2007. CDFG Fish Stocking Records for the Bullards Bar Reservoir, Englebright Reservoir, South Fork Yuba and Bear River 1950-2007. California Department of Fish and Game. Unpublished internal records.

\_\_\_\_\_. 2002. Sacramento River Spring-run Chinook Salmon: 2001 Annual Report. CDFG Habitat Conservation Division, Native Anadromous Fish and Watershed Branch.

\_\_\_\_\_. 1991. Draft Report: Lower Bear River Instream Flow and Temperature Recommendations. 80p.

California Department of Fish and Wildlife (CDFW). 2018a. 2017 Bear River Sturgeon Spawning Survey Egg Mat Pilot Study. Memorandum from Department of Fish and Game –Region 2 to CDFW North Central Region Fisheries Files. Dated March 16, 2018.

\_\_\_\_\_. 2018b. 2018 Bear River Sturgeon Spawning Survey. Memorandum from Department of Fish and Game –Region 2 to CDFW North Central Region Fisheries Files. Dated August 17, 2018.

\_\_\_\_\_. 2018c. California Natural Diversity Database. RareFind 5. Available online: <<http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp>>. Accessed November 19, 2018. California Department of Fish and Wildlife, Sacramento, CA.

\_\_\_\_\_. 2017c. Report to the Fish and Game Commission: Evaluation of the petition from the Center for Biological Diversity to list the foothill yellow-legged frog (*Rana boylei*) as threatened under the California Endangered Species Act. State of California Natural Resources Agency, Department of Fish and Wildlife. April 2017.

\_\_\_\_\_. 2015a. Aquatic Invasive Species Decontamination Protocol. Available online: <<https://www.wildlife.ca.gov/Conservation/Invasives/Quagga-Mussels>>. Accessed February 10, 2018.

- \_\_\_\_\_. 2015b. Special Animals List. Natural Diversity Database. October 2015. Periodic publication. 51 pp.
- \_\_\_\_\_. 2012a. Summary of 2011 fish community surveys in Deer Creek and Bear River, Nevada County. Memorandum from Department of Fish and Game –Region 2 to Fisheries Files. Dated March 30, 2012.
- \_\_\_\_\_. 2012b. Unpublished boat electrofishing data for Camp Far West Reservoir. Provided by Sean Hobbler on 7/3/15.
- \_\_\_\_\_. Unpublished stocking and fish records at Camp Far West Reservoir from 1964 to 1985. Obtained from CDFW employees on 6/30/2015.
- California Department of Food and Agriculture (CDFA). 2018. Encycloweediea – Weed Ratings. Available online: <[http://www.cdfa.ca.gov/plant/ipc/encycloweediea/wininfo\\_weedratings.html](http://www.cdfa.ca.gov/plant/ipc/encycloweediea/wininfo_weedratings.html)>. Accessed February 1, 2018. California Department of Food and Agriculture, Sacramento, CA.
- \_\_\_\_\_. 2016. Parrotfeather. Available online: <<http://blogs.cdfa.ca.gov/Section3162/?p=2486>>. Accessed February 12, 2018. Last updated October 3, 2016. CDFA, Sacramento, CA.
- \_\_\_\_\_. 2015. Hydrilla. Available online: <<https://www.cdfa.ca.gov/plant/ipc/encycloweediea/weedinfo/hydrilla.htm>>. Accessed February 12, 2018. Last updated 2015. CDFA, Sacramento, CA.
- California Invasive Plant Council (Cal-IPC). 2018a. California Invasive Plant Profiles. Available online: <[http://www.cal-ipc.org/ip/management/plant\\_profiles/index.php](http://www.cal-ipc.org/ip/management/plant_profiles/index.php)>. Accessed February 6, 2018. Last updated 2018. Cal-IPC, Berkeley, CA.
- \_\_\_\_\_. 2018b. Cal WeedMapper. Available online: <<https://calweedmapper.cal-ipc.org/>>. Accessed February 6, 2018. Last updated 2018. California Invasive Plant Council, Berkeley, CA.
- Cech, J. J. and C. A. Myrick. 1999. Steelhead and Chinook Salmon Bioenergetics: Temperature, Ration, and Genetic Effects. Technical Completion Report- Project No. UCAL-WRC-W-885. University of California Water Resources Center.
- Chambers, J.S. 1956. Research relating to study of spawning grounds in natural areas. Fish Passage Development and Evaluation Program, Progress Report No. 5, 1956. U.S. Army Corps of Engineers, North Pacific Division, Portland Oregon. pp. 88-94.
- Claudi, R. and K. Prescott. 2011. Examination of Calcium and pH as predictors of Dreissenid Mussel Survival in the California State Water Project. Prepared for the California Department of Water Resources, Division of Operations and Maintenance, Aquatic Nuisance Species Program.

- DiTomaso, J.M., G.B. Kyser et al. 2013. Weed Control in Natural Areas in the Western United States. Weed Research and Information Center, University of California. 544 pp.
- DiTomaso, J. 2010. *Cabomba caroliniana*. Invasive Species List and Scorecards for California. Information Center for the Environment. University of California, Davis. Available online. <<http://ice.ucdavis.edu/invasives/scorecard/cabomba-caroliniana-scorecard>>. Accessed February 10, 2018. Last updated 2010. University of California, Davis, California.
- Donaldson, S. and W. Johnson. 2002. Eurasian Watermilfoil. Fact Sheet 02-09. Cooperative Extension, University of Nevada. Reno, Nevada. Available online: <<http://www.unce.unr.edu/publications/files/nr/2002/FS0209.pdf>>.
- Doroshov, S.I., Moberg, G.P., VanEenennaam, J.P., 1997. Observations on the reproductive cycle of cultured white sturgeon, *Acipenser transmontanus*. Environ. Biol. Fish. 48, 265–278.
- Duellman, W.E. and L. Trueb. 1986. Biology of Amphibians. McGraw-Hill Publishing Company, New York.
- ECORP Consulting Inc. 2014. Instream Flow and Sediment Studies for Bear River and Deer Creek, Nevada County, CA. Prepared for: Nevada Irrigation District.
- \_\_\_\_\_. 2005. Draft results of the 2004 (Year 1) amphibian monitoring program for foothill yellow-legged frog and mountain yellow-legged frog. El Dorado Hydroelectric Project (FERC Project No. 184). Report to El Dorado Irrigation District. May 18, 2005.
- Harrington, Jim and Monique Born. 1999. Measuring the Health of California Streams and Rivers; A Methods Manual for: Water Resource Professionals, Citizen Monitoring Groups, and Natural Resources Students. Sustainable Land Stewardship International Institute. Sacramento, California
- Hodde, M. S. 2011. Quagga & Zebra Mussels. Center for Invasive Species Research, University of California Riverside. Available online: <[http://cisr.ucr.edu/quagga\\_zebra\\_mussels.html](http://cisr.ucr.edu/quagga_zebra_mussels.html)>. Accessed February 10, 2018. Last updated October 13, 2011. University of California, Riverside, CA.
- Holland, D.C. 1991. A synopsis of the ecology and status of the western pond turtle (*Clemmys marmorata*) in 1991. Prepared for USFWS, National Ecology Research Center, San Simeon Field Station. 141 pp. plus Appendices.
- Israel, J., A. Drauch, and M. Gingras. 2011. Life History Conceptual Model for White Sturgeon (*Acipenser transmontanus*). University of California at Davis and California Department of Fish and Game.
- Jennings, Mark R. and M.P. Hayes. 1994. Amphibian and Reptile Species of Special Concern in California. Prepared for California Department of Fish and Game.

- Jones and Stokes. 2005. Assessment of habitat conditions for Chinook salmon and steelhead in western Placer County, California. Prepared for Placer County Planning Department.
- Kohlhorst, D.W. 1976. Sturgeon Spawning in the Sacramento River in 1973, as Determined by Distribution of Larvae. *California Fish and Game* 62: 32–40.
- Kohlhorst, D.W., L.W. Botsford, J.S. Brennan, and G.M. Cailliet. 1991. Aspects of the structure and dynamics of an exploited central California population of white sturgeon (*Acipenser transmontanus*). In: P. Williot, ed., Proceedings of the First International Symposium on the Sturgeon. CEMAGREF, Bordeaux, France, pages 277-293.
- Kohlhorst, D. W., and J. Cech. 2001. White Sturgeon. In: California's Living Marine Resources: A Status Report. California Department of Fish and Game. p. 467-469.
- Kupferberg, S.J. 1996a. Hydrologic and geomorphic factors affecting conservation of a river-breeding frog (*Rana boylei*). *Ecological Applications* 6:1322–1344.
- \_\_\_\_\_. 1996b. The ecology of native tadpoles (*Rana boylei* and *Hyla regilla*) and the impacts of invading bullfrogs (*Rana catesbeiana*) in a northern California river. Ph.D. dissertation.
- Leidy, R.A. 1984. Distribution and ecology of stream fishes in the San Francisco Bay drainage. *Hilgardia* 52: 1-175.
- Lindley, S.T., R.S. Lindley, S., R. Schick, E. Mora, P.B. Adams, J.J. Anderson, S. Greene, C. Hanson, B.P. May, D. 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 Volume 5: California Bay-Delta Authority Science Program and the John Muir Institute of the Environment.
- Lower Yuba River Accord River Management Team (RMT). 2015. Chinook escapement technical memorandum, Fall 2015. Available online: <http://www.yubaaccordrmt.com/Annual%20Reports/Escapement/2015%20Escapement%20Tech%20Memo%2020170921.pdf>
- \_\_\_\_\_. 2013. Aquatic Resources of the Lower Yuba River – Past, Present, and Future, Yuba Accord Monitoring and Evaluation Program, Draft Interim Report, April 2013.
- \_\_\_\_\_. 1973. Effects of Introduced Bullfrogs, *Rana catesbeiana*, on the Native Frogs of the San Joaquin Valley, California. *Copeia*. Vol. 1973, No. 1: 8-22.
- Moyle, P.B., J.A. Israel, S.E. Purdy. 2008. Salmon, Steelhead, and Trout in California: Status of and Emblematic Fauna, a Report Commissioned by California Trout. 2008. Center for Watershed Sciences, University of California Davis.

- Moyle, P.B., J. J. Smith, R. A. Daniels, and D. M. Baltz. 1982. Distribution and ecology of stream fishes of the Sacramento-San Joaquin Drainage System, California: a review. *Univ. Calif. Publ. Zool.* 115:225-256.
- Moyle, P.B. and R. A. Daniels. 1982. Fishes of the Pit River system and Surprise Valley region. *Univ. Calif. Publ. Zool.* 115: 1-82.
- Moyle, P.B., R. D. Baxter, T. Sommer, T. C. Foin, 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* 2:2 (May 2004), Article<[http://repositories.cdlib.org/cgi/viewcontent.cgi?article=1011&context=jmie/sfe\\_ws](http://repositories.cdlib.org/cgi/viewcontent.cgi?article=1011&context=jmie/sfe_ws)> Accessed November 2018.
- Murphy, G.I. 1943. Sexual dimorphism in the minnows *Hesperoleucus* and *Rhinichthys*. *Copeia* 1943(3):187–188.
- Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grand, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of Chinook Salmon from Washington, Idaho, Oregon, and California. US Dept. Commerce NOAA Technical Memo, NMFS-NWFSC-35. <[https://www.westcoast.fisheries.noaa.gov/publications/status\\_reviews/salmon\\_steelhead/chinook/sr1998-chinook1.pdf](https://www.westcoast.fisheries.noaa.gov/publications/status_reviews/salmon_steelhead/chinook/sr1998-chinook1.pdf)>. Accessed November 11, 2018
- Nafis, G. 2018. A Guide to the Amphibians and Reptiles of California. Available online: <<http://www.californiaherps.com/frogs/pages/l.catesbeianus.html>> Accessed February 12, 2018. Last updated 2018.
- NatureServe. 2018. NatureServe Explorer: An Online Encyclopedia of Life [web application]. Version 7.1. NatureServe, Arlington, Virginia. <<http://www.natureserve.org/explorer>> Accessed November 2018.
- Ode, P.R., A.E. Fetscher, and L.B. Busse. 2016. Standard Operating Procedures (SOP) for the Collection of Field Data for Bioassessments of California Wadeable Streams; Benthic Macroinvertebrates, Algae, and Physical Habitat.
- Pacific States Marine Fisheries Commission (PSMFC). 2017. Redd Monitoring and Mapping in the Englebright Dam Reach of the Lower Yuba River, CA. Prepared by L. Stearman, J. Cleveland, and D. Massa for The U.S. Army Corps of Engineers. September 18, 2017. 31 pp.
- \_\_\_\_\_. 1992. White Sturgeon Management Framework Plan. PSMFC, Portland, Oregon, USA.
- Prescott, K.L., R. Claudi, J. Janik, and T. Veldhuizen. 2014. Use of the Calcite Saturation Index as an Indicator of Environmental Suitability for Dreissenid Mussels. *Management of Biological Invasions* (2014) Volume 5, Issue 3: 217–224.

- Raleigh, R.F., W.J. Miller and P.C. Nelson. 1986. Habitat suitability index models and instream flow suitability curves: Chinook salmon. U.S. Fish Wild. Serv. Biol. Rep. 82 (10.122), 64 pp.
- Randall, P. J. 1997. Distribution and ecology of fish and frogs in tributaries to the South Fork Yuba River. Masters thesis. Shields Library Microcopy Collection LD781.D5j 1997 R368 MASTERS.
- Rathbun, G. B., N. J. Scott, and T. G. Murphey. 2002. Terrestrial habitat use by Pacific pond turtles in a Mediterranean climate. *The Southwestern Naturalist* 47:225-235.
- Reese, D.A. Undated. Western pond turtle survey techniques. 12pp.
- Reese, D. A. and H.H. Welsh. 1997. Use of terrestrial habitat by western pond turtles, *Clemmys marmorata*: implications for management. pp. 352-357, In: *Proceedings: Conservation, Restoration, and Management of Tortoises and Turtles*. New York Turtle and Tortoise Society.
- Regional Mark Information System Database [online database] (RMIS). 2015. Continuously since 1977. Portland (OR): Regional Mark Processing Center, Pacific States Marine Fisheries Commission. URL:<<http://www.rmpc.org>>. Accessed: October 2015.
- Rehn, A.C., R.D. Mazor, and P.R. Ode. 2015. The California Stream Condition Index (CSCI): A New Statewide Biological Scoring Tool for Assessing the Health of Freshwater Stream. SWAMP Technical Memorandum.
- Reiser, D.W. and T.C. Bjornn. 1979. Habitat requirements of anadromous salmonids. In *Influence of forest and rangeland management on anadromous fish habitat in the western United States and Canada*. USDA, Forest Service, General Technical Report. PNW-96.
- Reynolds, F.L., Mills, T.J. Benthin R., Low A. 1993. Restoring Central Valley streams; a plan for action. Sacramento, CA: California Department of Fish and Game. 129p.
- Rich, A.A. 1987. Establishing temperatures which optimize growth and survival of the anadromous fishery resources of the lower American River. Prepared for McDonough, Holland and Allen. Sacramento, California. 25 pp.
- San Francisco Estuary Institute (SFEI). 2014. Practical Guidebook to the Control of Invasive Aquatic and Wetland Plants of the San Francisco Bay-Delta Region Website. Available online: <<http://www.sfei.org/nis/index.html>>
- Schaffter, R. G. 1997. White Sturgeon spawning migrations and location of spawning habitat in the Sacramento River, California. *Calif Fish Game* 83(1):1-20.
- Seesholtz, A. 2018. Personal communication. Department of Water Resources. September 4, 2018.

- Seltenrich, C. and A. Pool. 2002. A standardized approach for habitat assessments and visual encounter surveys for the foothill yellow-legged frog (*Rana boylei*). Pacific Gas and Electric Company.
- Snow, N.P. and G. Witmer. 2010. American Bullfrogs as Invasive Species: A Review of the Introduction, Subsequent Problems, Management Options, and Future Directions. Proceeds of the 24th Vertebrate Pest Conference. University of California, Davis. Available online: <<http://naldc.nal.usda.gov/download/49725/PDF>>.
- State Water Resources Control Board (SWRCB). 2013. SWAMP Perennial Stream Assessment. Data accessed from CEDEN on September 23, 2015.
- \_\_\_\_\_. 2011. SWAMP Perennial Stream Assessment. Data accessed from CEDEN on September 23, 2015. <https://ceden.waterboards.ca.gov>
- Steffler, P. M. & Blackburn, J. 2002. River2D: Two-dimensional depth averaged model of river hydrodynamics and fish habitat. Introduction to depth averaged modeling and user's manual. Edmonton, University of Alberta.
- Stebbins, R.C. 1985. A Field Guide to Western Reptiles and Amphibians. Second edition. Houghton Mifflin Company, Boston, Massachusetts.
- Surface Water Resources Incorporated (SWRI). 2002. Implementation Plan for Lower Yuba River: Anadromous Fish Habitat Restoration (Draft - Unpublished Report).
- Sycamore Associates. 2013a. Biological Assessment: Camp Far West Reservoir Project. FERC No. P-2997. Sacramento, CA.
- Tahoe Environmental Research Center (TERC). University of California, Davis. 2015. Aquatic Invasive Species. Available online: <<http://terc.ucdavis.edu/research/ais/asian-clam.html>>. Accessed February 10, 2018. Last updated May 12, 2015. University of California, Davis, CA.
- Taylor, T. L., P. B. Moyle, and D. G. Price. 1982. Fishes of Clear Lake Basin. Univ. Calif. Publ. Zool. 115: 171-224
- United States Department of Agriculture, Forest Service (Forest Service). 2016. Invasive Species Program- Species Profiles. Available online: <<http://www.fs.fed.us/invasivespecies/speciesprofiles/index.shtml>>. Accessed February 10, 2018. Last updated October 12, 2016. Forest Service, Washington D.C.



United States Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NMFS). 2009. List of Species of Special Concern. National Oceanic and Atmospheric Administration (NOAA), NMFS, Office of Protected Resources, Silver Spring, MD. <[https://www.westcoast.fisheries.noaa.gov/protected\\_species/species\\_of\\_concern/species\\_of\\_concern.html](https://www.westcoast.fisheries.noaa.gov/protected_species/species_of_concern/species_of_concern.html)>. > Accessed November 2018.

\_\_\_\_\_. 2008. Proposed Designation of Critical Habitat for the Southern Distinct Population Segment of North American Green Sturgeon, Draft Biological Report. September 2008.

United States Department of the Interior, Bureau of Land Management (BLM) and Fish and Wildlife Service (USFWS). 2009. Conservation assessment of western pond turtle in Oregon (*Actinemys marmorata*).

United States Department of the Interior, Bureau of Reclamation (Reclamation). 2017a. Sites Reservoir Project Draft Environmental Report/Draft Environmental Impact Statement. State Clearinghouse # 2001112009.

\_\_\_\_\_. 2017b. Eradicating Mussels at San Justo Reservoir. Available online: <[https://www.usbr.gov/research/docs/updates/2017-12-Eradicating-Mussels\\_508.pdf](https://www.usbr.gov/research/docs/updates/2017-12-Eradicating-Mussels_508.pdf)>. Accessed February 10, 2018. Last updated December 2017. Bureau of Reclamation, San Justo, CA

United States Department of the Interior, Fish and Wildlife Service (USFWS). 2011. Bay Delta Rapid Response Plan for Dreissenid Mussels. Developed for the California Department of Fish and Game. Sacramento, CA

\_\_\_\_\_. 2003a. Endangered and Threatened Species; Notice of 29 Remanded Determination of Status for the Sacramento Splittail (*Pogonichthys macrolepidotus*). 30 Federal Register 68(183): 55139-55166. September 22, 2003.

\_\_\_\_\_. 2003b. Species fact Sheet: Sacramento Splittail (*Pogonichthys macrolepidotus*). US Fish and Wildlife Service, Sacramento District.

\_\_\_\_\_. 2001. Final restoration plan for the anadromous fish restoration program. Department of the Interior, Sacramento, California. January 9, 2001.

\_\_\_\_\_. 1998. Central Valley Project Improvement Act Tributary Production Enhancement Report. Draft Report to Congress on the feasibility, cost, and desirability of implementing measures pertinent to subsections 3406(e)(3) and (e)(6) of the Central valley Project Improvement Act. Prepared by the U.S. Fish and Wildlife Service Central Valley Fish and Wildlife Restoration Program Office, Sacramento, California. May 1998. 391pp.

United States Environmental Protection Agency (EPA). 2003. EPA Region 10 Guidance for Pacific Northwest State and Tribal Temperature Water Quality Standards. EPA 910-B-03-002. Seattle, WA: Region 10 Office of Water.

- United States Geological Survey (USGS). 2018a. Nonindigenous Aquatic Species. Available online: <<http://nas.er.usgs.gov/>>. Accessed February 6, 2018. Last updated: February 6, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018b. Nonindigenous Aquatic Species- Asian clam FactSheet. Available online: <<https://nas.er.usgs.gov/queries/FactSheet.aspx?speciesID=92>>. Accessed February 10, 2018. Last updated: February 5, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018c. Nonindigenous Aquatic Species- Asian clam Point Map. Available online: <<https://nas.er.usgs.gov/viewer/omap.aspx?SpeciesID=92>>. Accessed February 10, 2018. Last updated: February 5, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018d. Nonindigenous Aquatic Species- Zebra Mussel FactSheet. Available online: <<https://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=5>>. Accessed February 10, 2018. Last updated January 3, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018e. Nonindigenous Aquatic Species- Zebra Mussel Point Map. Available online: <<https://nas.er.usgs.gov/viewer/omap.aspx?SpeciesID=5>>. Accessed February 10, 2018. Last updated February 10, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018f. Nonindigenous Aquatic Species- Quagga Mussel Point Map. Available online: <<https://nas.er.usgs.gov/viewer/omap.aspx?SpeciesID=95>>. Accessed February 10, 2018. Last updated February 10, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018g. Nonindigenous Aquatic Species- New Zealand Mudsnaill Factsheet. Available online: <<https://nas.er.usgs.gov/queries/FactSheet.aspx?speciesID=1008>>. Accessed February 10, 2018. Last updated February 10, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018h. Nonindigenous Aquatic Species- New Zealand Mudsnaill Point Map . Available online: <<https://nas.er.usgs.gov/viewer/omap.aspx?SpeciesID=1008>>. Accessed February 10, 2018. Last updated February 10, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018i. Nonindigenous Aquatic Species- Carolina fanwort (*Cabomba caroliniana*) Collection Info. Available online: <<https://nas.er.usgs.gov/queries/SpecimenViewer.aspx?SpecimenID=1438765>>. Accessed February 10, 2018. Last updated: February 5, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018j. Nonindigenous Aquatic Species- Hydrilla Point Map. Available online: <<https://nas.er.usgs.gov/viewer/omap.aspx?SpeciesID=6>>. Accessed February 12, 2018. Last updated February 12, 2018. USGS, Washington, D.C.
- \_\_\_\_\_. 2018k. Nonindigenous Aquatic Species- Parrot Feather FactSheet. Available online: <<https://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=235>>. Accessed February 12, 2018. Last updated January 30, 2018. USGS, Washington, D.C.

- \_\_\_\_\_. 2017. Nonindigenous Aquatic Species- Quagga Mussel (*Dreissena rotiformis*) FactSheet. Available online: <<https://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=95>>. Accessed February 10, 2018. Last updated: June 15, 2017. USGS, Washington, D.C.
- University of California, Davis (UC Davis). 2018. California Fish Species. UC Davis Cooperative Extension Unit, California Fish Web Site. <<http://calfish.ucdavis.edu/species/>>. Accessed November 2018.
- Van Wagner, T. 1996. Selected life history and ecological aspects of a population of foothill yellow-legged frogs (*Rana boylei*) from Clear Creek, Nevada City, California. M.S. thesis. California State University, Chico. 143pp.
- Vogel, D. 2008. Evaluation of Adult Sturgeon Migration at the Glenn-Colusa Irrigation District Gradient Facility on the Sacramento River. Technical report.
- Waddle, T. and Steffler, P. 2002. R2D\_Mesh. Mesh Generation Program for River2D Two Dimensional Depth Averaged Finite Element. Introduction to Mesh Generation and User's Manual. U.S. Geological Survey.
- Wang, J.C.S. 2010. Fishes of the Sacramento-San Joaquin Estuary and adjacent waters: a guide to the early life histories. Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary, Technical Report 9. 680 pp.
- Yardas D. and A. Eberhart. 2005. Awakening the Bear: Assessing Flow Improvement Needs and Opportunities in Northern California's Bear River Watershed. Environmental Defense. Oakland, CA.
- Yoshiyama, Ronald M., Gerstung, E. R., Fisher, F. W., and Moyle, P. B. 2001. Historical and Present Distribution of Chinook Salmon in the Central Valley Drainage of California. Contributions to the Biology of Central Valley Salmonids. Fish Bulletin 179: Volume One.
- Yoshiyama, R. M., E. R. Gerstung, F. W. Fisher, and P. B. Moyle. 2001. Historical and Present Distribution of Chinook Salmon in the Central Valley Drainage of California. In Contributions to the Biology of Central Valley Salmonids, California Fish and Game, Bulletin 179, Volume 1. Salmonid Symposium, Bodega Bay, California. October 22-24, 1997, Randall Brown, editor.
- Yuba County Water Agency, Department of Water Resources, and U.S. Bureau of Reclamation (YCWA, DWR and Reclamation). 2007. Draft Environmental Impact Report/Environmental Impact Statement for the Proposed Lower Yuba River Accord. State Clearinghouse (SCH) No: 2005062111. Prepared by HDR|Surface Water Resources, Inc. June 2007.

Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White. 1988. California's Wildlife: Guide to the California Statewide Wildlife Habitat Relationships System. State of California, The Resources Agency, Department of Fish and Game. Sacramento, CA.

Zweifel, R.G. 1955. Ecology, distribution and systematics of frogs of the *Rana boylei* group. University of California Publications in Zoology 54(4): 207-292.

### **E3.3.4 Terrestrial Resources**

Aigner, P.A. and R.J. Woerly. 2010. Control of Barbed Goatgrass in Serpentine Grasslands. Cal-IPC 2010 Symposium. Ventura, CA, California Invasive Plant Council.

Altman, B., and R. Sallabanks. 2000. Olive-sided Flycatcher (*Contopus cooperi*). In The Birds of North America, No. 502 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.

Audubon. 2018. Guide to North American Birds – Olive-sided Flycatcher. Available online: <<http://www.audubon.org/field-guide/bird/olive-sided-flycatcher>>. Accessed May 4, 2018.

Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken, editors. 2012. The Jepson Manual: Vascular Plants of California, second edition. University of California Press, Berkeley.

B.C. Ministry of Environment. 2016. Recovery Plan for the Mexican Mosquito Fern (*Azolla mexicana*) in British Columbia. B.C. Ministry of Environment, Victoria, BC. 25pp.

Bossard, C.C., Randall, J.M. and M.C. Hoshovsky. 2000. Invasive Plants of California's Wildlands. University of California Press, Berkeley and Los Angeles, California.

California Birds Records Committee (CBRC) 2018. Official California Checklist. Available online: <<https://californiabirds.org/checklist.asp>>. Accessed May 3, 2018.

California Department of Fish and Game (CDFG). 2009. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities. Available online: <<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959&inline>>. Accessed on April 23, 2018. California Department of Fish and Game, Sacramento, CA.

\_\_\_\_\_. 2005a. California Swainson's Hawk Inventory: 2005-2006. 2005 Progress Report. Available: <<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=84640>>. Accessed May 4, 2018.

\_\_\_\_\_. 2005b. The Status of Rare, Threatened, and Endangered Animals and Plants of California 2000-2004. Sacramento, CA.

- \_\_\_\_\_. 1999. Bald eagle breeding survey instructions. November 1999. Sacramento, CA.
- \_\_\_\_\_. 1998. An Assessment of Mule and Black-Tailed Deer Habitats and Populations in California. Available online: <<https://www.google.com/search?q=An+Assessment+of+Mule+and+Black-Tailed+Deer+Habitats+and+Populations+in+California&ie=utf-8&oe=utf-8&client=firefox-b-1-ab>>. Accessed on April 23, 2018. California Department of Fish and Game, Sacramento, CA.
- \_\_\_\_\_. 1993. Five Year Status Review: Swainson's hawk (*Buteo swainsoni*). Reported to: California Fish and Game Commission. June 18, 1993. Sacramento, CA.
- \_\_\_\_\_. 1983. The Mother Lode Deer Herd Management Plan. California Department of Fish and Game, Sacramento, CA.
- \_\_\_\_\_. 1976. A Plan for California Deer. California Department of Fish and Game, Sacramento, CA.
- California Department of Fish and Wildlife (CDFW). 2018a. Vegetation Classification and Mapping Program. Available online: <<https://www.wildlife.ca.gov/Data/VegCAMP>>. Accessed April 25, 2018. California Department of Fish and Wildlife, Sacramento, CA.
- \_\_\_\_\_. 2018b. California Natural Diversity Database. RareFind 5. Available online: <<http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp>>. Accessed February 1, 2018. California Department of Fish and Wildlife, Sacramento, CA.
- \_\_\_\_\_. 2018c. Species Animals List. Available online: <<http://www.dfg.ca.gov/wildlife/nongame/list.html>>. Accessed April 25, 2018. Last updated April 2018. California Department of Fish and Wildlife. Sacramento, CA.
- \_\_\_\_\_. 2018d. Bald Eagles in California. Available online: <<https://www.wildlife.ca.gov/Conservation/Birds/Bald-Eagle>>. Accessed May 4, 2018. California Department of Fish and Game, Sacramento, CA.
- \_\_\_\_\_. 2017. State & Federally Listed Endangered & Threatened Animals of California. Available online: <<https://www.google.com/search?q=State+and+Federally+Listed+Endangered+and+Threatened+Animals+of+California&ie=utf-8&oe=utf-8&client=firefox-b-1-ab>>. Accessed April 20, 2018. California Department of Fish and Wildlife, Sacramento, CA.
- \_\_\_\_\_. 2015a. Harvested Species of Amphibians, Birds, and Mammals. Available online: <<http://www.dfg.ca.gov/wildlife/nongame/harvestspp.html>>. Accessed: April 25, 2018. Sacramento, CA.
- \_\_\_\_\_. 2015b. California Interagency Wildlife Task Group. CWHR Version 9.0 personal computer program. Sacramento, CA.

\_\_\_\_\_. 2015c. California Deer Conservation and Management Plan – Public Review Draft. Available online: <<http://www.dfg.ca.gov/wildlife/hunting/deer/>>. Accessed on October 6, 2015. California Department of Fish and Wildlife, Sacramento, CA.

\_\_\_\_\_. California Department of Food and Agriculture (CDFA). 2018. Encyclopedea – Weed Ratings. Available online: <[http://www.cdfa.ca.gov/plant/ipc/encyclopedea/winfo\\_weedratings.html](http://www.cdfa.ca.gov/plant/ipc/encyclopedea/winfo_weedratings.html)>. Accessed February 1, 2018. California Department of Food and Agriculture, Sacramento, CA.

California Invasive Plant Council (Cal-IPC). 2018a. California Invasive Plant Inventory Database. Available online: <<https://calweedmapper.cal-ipc.org/>>. Accessed February 1, 2018. California Invasive Plant Council, Berkeley, CA.

\_\_\_\_\_. 2018b. Species Profile for *Sesbania punicea*. Available online: <[https:// http://www.cal-ipc.org/plants/profile/sesbania-punicea-profile/](https://http://www.cal-ipc.org/plants/profile/sesbania-punicea-profile/)>. Accessed April 20, 2018. California Invasive Plant Council, Berkeley, CA.

California Native Plant Society (CNPS). 2018. Inventory of Rare and Endangered Vascular Plants of California (online edition, v8-03). Available online: <<http://www.rareplants.cnps.org/>>. Accessed February 1, 2018. CNPS, Sacramento, CA.

Center for Agriculture and Bioscience International (CABI). 2015. Invasive Species Compendium. Available online: <<http://www.cabi.org/isc/>>. Accessed: February 18, 2015. Last updated: 2015. CAB International, Willingford, Oxon, United Kingdom.

Consortium of California Herbaria (CCH). 2018. Consortium of California Herbaria. Available online: <<http://ucjeps.berkeley.edu/consortium/>>. Accessed February 1, 2018. Berkeley, CA: University of California.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. US Fish & Wildlife Service Publication. Fish and Wildlife Service (FWS), Office of Biological Services (OBS). Washington, D.C. 79(31).

Cudney, D.W., C.L. Elmore, C.E. Bell. Regents of the University of California. Pest Notes: Bermudagrass. 2014. Available online: <<http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn7453.html>>. Accessed February 18, 2015. University of California Agriculture and Natural Resources Publication 7453. Produced by Integrated Pest Management Education and Publications, University of California Statewide Integrated Pest Management Program.

DiTomaso, J. and E. Healy. 2007. Weeds of California. University of California-Agriculture and Natural Resources Publication. Oakland, CA.

DiTomaso, J.M., G.B. Kyser et al. 2013. Weed Control in Natural Areas in the Western United States. Weed Research and Information Center, University of California. 544 pp.

- Driscoll, D.E. 2010. Protocol for Golden Eagle Occupancy, Reproduction, and Prey Population Assessment. American Golden Eagle Research Institute. Apache Jct., AZ.
- Grinnell, J., and A. H. Miller. 1944. The Distribution of the Birds of California. Pac. Coast Avifauna No. 27. 608pp.
- Jackman, R.E. and J.M. Jenkins. 2004. Protocol for Evaluation Bald Eagle Habitat and Populations in California. Prepared for U.S. Fish and Wildlife Service. Sacramento, CA.
- Jepson Flora Project. 2017. Jepson eFlora. Available online: <<http://ucjeps.berkeley.edu/IJM.html>>. Last updated: December 21, 2017. Berkeley, CA. Jepson Herbarium.
- Jurek, R.M. 1988. Five-year Status Report. Bald Eagle. Unpublished Report. Sacramento, CA: California Department of Fish and Game, Wildlife Management Division.
- Mahoney, J.M. and S.B. Rood. 1998. Streamflow Requirements for Cottonwood Seedling Recruitment – An Integrative Model. Wetlands. 19: 634-645.
- Naiman, R.J., H. Décamps, M.E. McClain. 2005. Ripari: Ecology, Conservation, and Management of Streamside Communities. Elsevier Academic Press: Massachusetts.
- NatureServe. 2017. NatureServe Explorer: An Online Encyclopedia of Life [web application]. Version 7.1. Available online: <<http://natureserve.org/explorer>>. Accessed April 20, 2018. Arlington, VA.
- Raven, P.H., R.F. Evert, and S.E. Eichhorn. 2005. Biology of Plants. New York, N.Y.: Worth Publishers, 2005.
- Remsen, J. V., Jr. 1978. Bird Species of Special Concern in California. Calif. Dep. Fish and Game, Sacramento. Wildl. Manage. Admin. Rep. No. 78-1. 54pp.
- Sawyer, J.O., T. Keeler-Wolf, and J.M. Evens. 2009. A Manual of California Vegetation (Second Edition). Sacramento, CA: CNPS.
- Shuford, W. D., and Gardali, T., editors. 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.
- South Sutter Water District (SSWD). 2018. Aquatic Resources Delineation Report. Prepared by HDR for the Camp Far West Auxiliary Spillway Expansion Project. August 15, 2018.

- Stannard, M.E., D.O. Ogle, and L. St. John. 2010. Plant Guide for Medusahead (*Taeniatherum caput-medusae*). Published August, 2010. U.S. Department of Agriculture, Natural Resources Conservation Service. Plant Materials Center.
- Swainson's Hawk Technical Advisory Committee (SHTAC). 2000. Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley. Available online: <<https://www.wildlife.ca.gov/Conservation/Birds/Swainson-Hawks>>. Accessed May 11, 2018. Last updated May 31, 2000.
- Sycamore Associates. 2013a. Biological Assessment: Camp Far West Reservoir Project. FERC No. P-2997. Sacramento, CA.
- \_\_\_\_\_. 2013b. Jurisdictional Delineation Report for the Camp Far West Reservoir Project. Sacramento, CA.
- Tuttle, Merlin D. and Daniel A. R. Taylor. 1998. Bats and Mines. Resource Publication No. 3 - revised. Bat Conservation International, Austin, Texas. 50 pp.
- Twedt, D. J., and R. D. Crawford. 1995. Yellow-headed Blackbird (*Xanthocephalus xanthocephalus*). In The Birds of North America, No. 192 (A. Poole and F. Gill, eds.). The Birds of North America Online, Ithaca, New York.
- United States Department of the Interior, Fish and Wildlife Service (USFWS). 2018a. IPaC Information for Planning and Conservation; Version 2.1.0. IPaC Trust Resources Report for Placer and Yuba counties, California. Available online: <<http://ecos.fws.gov/ipac/>>. Accessed April 23, 2018. United States Fish and Wildlife Service, Sacramento, CA.
- \_\_\_\_\_. 2018b. National Wetlands Inventory: Wetland Mapper. Available online: <<http://www.fws.gov/wetlands/data/mapper.HTML>>. Accessed February 1, 2018. Last updated: January 31, 2018.
- \_\_\_\_\_. 2010. Interim Golden Eagle Inventory and Monitoring Protocols; and Other Recommendations. Carlsbad, CA.
- \_\_\_\_\_. 1997. A System for Mapping Riparian Areas in the Western United States. US Department of the Interior, US Fish and Wildlife Service, National Wetlands Inventory, St. Petersburg, FL.
- Woodin, M.C. and T.C. Michot. 2002. Redhead (*Aythya americana*), The Birds of North America Online (A. Poole, Ed.). Available online: <<http://bna.birds.cornell.edu/bna/species/695>>. Cornell Lab of Ornithology, Ithaca, New York.
- Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988-1990. California's Wildlife. Vol I-III. California Department of Fish and Game, Sacramento, California. Individual species accounts available: <<https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range>>. Accessed May 1, 2018.



### **E3.3.5 Threatened and Endangered Species**

- Adams, P. B., B. Churchill, J. E. Grimes, S. T. Hightower, S. T. Lindley, and M. L. Moser. 2002. NMFS Status Review for North American Green Sturgeon. June 2002.
- 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: 339-356.
- Allen, M.F. and T. Tennant. 2000. Evaluation of Critical Habitat for the California red-legged frog. Available online: < <http://www.ycwa-relicensing.com/TechnicalReferences/03-AquaticResources/AmphibiansandReptiles/AllenandTennent2000CRLF.pdf>>. Riverside, CA.
- Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken, editors. 2012. *The Jepson Manual: vascular plants of California*, second edition. University of California Press, Berkeley.
- Barnhart, R.A. 1991. Steelhead (*Oncorhynchus mykiss*). Pages 324-336 in J. Stolz and J. Schnell, editor. *Trout*. Stackpole Books, Harrisburg, Pennsylvania.
- Barry, S.J. and G.M. Fellers. 2013. History and status of the California red-legged frog (*Rana draytonii*) in the Sierra Nevada, California, USA. *Herpetological Conservation and Biology* 8(2): 456-502.
- 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* 79: 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. State Water Contractors and S. P. Cramer & Associates, Inc., Oakdale, California.
- Beamesderfer, R. C. and M. A. H. Webb. 2002. Green Sturgeon Status Review Information. State Water Contractors, Sacramento.
- Behnke, R.J. 1992. *Native trout of western North America*. American Fisheries Society Monograph 6. Bethesda, Maryland.
- Bhate Environmental Associates, Inc. and HDR, Inc. 2016. Beale AFB Special Species Status Report. Prepared by Bhate Environmental Associates, Inc. and HDR, Inc. for US Air Force West Region Installation Support Team. March 2016.

- Bisson, P. A., J. L. Nielsen, and J. Ward. 1988. Summer production of coho salmon stocked in Mount St. Helens streams from three to six years posteruption. Proc. West. Assoc. Fish and Wildl. Agencies and Western Div. Amer. Fish. Soc., Albuquerque, NM: 348-370.
- Bisson, P. A., J. L. Nielsen, R.A. Palmason, and L.E. Gore. 1982. A system of naming habitat types in small streams, with examples of habitat utilization by salmonids during low streamflow. Pages 62-73 in Armantrout, N.B., ed., in Acquisition and Utilization of Aquatic Habitat Information, Western Division, AFS, Portland, OR. 1982.
- Busby, P.J., T.C. Wainwright and G.J. Bryant. 1996. Status review of West Coast steelhead from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memorandum, NMFS-NWFSC-27. 261 pp.
- Bustard, D.R., and D.W. Narver. 1975. Aspects of the winter ecology of juvenile coho salmon and steelhead trout. J. Fish. Res. Board Can. 32: 667-680.
- CALFED and Yuba County Water Agency (YCWA). 2005. Draft Implementation Plan from Lower Yuba River Anadromous Fish Habitat Restoration: Multi-Agency Plan to Direct Near-Term Implementation of Prioritized Restoration and Enhancement Actions and Studies to Achieve Long-Term Ecosystem and Watershed Management Goals. Prepared by Lower Yuba River Fisheries Technical Working Group. October 2005.
- California Department of Fish and Game (CDFG). 2009. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities. Available online: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959&inline>. Accessed on April 23, 2018. California Department of Fish and Game, Sacramento, CA.
- \_\_\_\_\_.2002. California Department of Fish and Game Comments to NMFS Regarding Green Sturgeon Listing.
- \_\_\_\_\_. 1998. A Status Review of the Spring-Run Chinook Salmon (*Oncorhynchus tshawytscha*) in the Sacramento River Drainage. Candidate Species Status Report 98-01. Sacramento, CA.
- \_\_\_\_\_. 1996a. Steelhead Restoration and Management Plan for California. Prepared by D. McEwan and T. Jackson. Inland Fisheries Division, Sacramento, CA.
- \_\_\_\_\_. 1996b. Spring-Run Chinook salmon Status Review.
- \_\_\_\_\_. 1993. Restoring Central Valley streams: A plan for action. The Resources Agency, CDFG, Sacramento, California. November 1993.
- \_\_\_\_\_. 1991. Draft Report: Lower Bear River Instream Flow and Temperature Recommendations. August 1991.

- California Department of Fish and Wildlife (CDFW). 2018a. California Natural Diversity Database. RareFind 5. Available online: <<http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp>>. Accessed June, 2019. California Department of Fish and Wildlife, Sacramento, CA
- \_\_\_\_\_. 2018b. 2017 Bear River Sturgeon Spawning Survey Egg Mat Pilot Study. Memorandum from Department of Fish and Game –Region 2 to CDFW North Central Region Fisheries Files. Dated March 16, 2018.
- \_\_\_\_\_. 2018c. 2018 Bear River Sturgeon Spawning Survey. Memorandum from Department of Fish and Game –Region 2 to CDFW North Central Region Fisheries Files. Dated August 17, 2018.
- \_\_\_\_\_. 2014. California Wildlife Habitat Relationship (CWHR). Online Database. Version 9.0 Software. Available online: <<https://www.dfg.ca.gov/biogeodata/cwhr/>>. Accessed March 2, 2018. CDFW, Sacramento, CA.
- \_\_\_\_\_. 2002. Presentation on Valley Elderberry Longhorn Beetle. California Department of Pesticide Regulation Endangered Species Project. CDFW, Sacramento, CA.
- California Native Plant Society, Rare Plant Program. 2018. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Available online: <<http://www.rareplants.cnps.org>> Accessed November 21, 2018. Last updated 2018. CNPS, Sacramento, CA.
- Cech, J. J., S. I. Doroshov, G. P. Moberg, B. P. May, R. G. Schaffter, and D. M. Kohlhorst. 2000. Biological Assessment of Green Sturgeon in the Sacramento-San Joaquin Watershed (Phase 1). Project No. 98-C-15, Contract No. B-81738. Final Report to CALFED Bay-Delta Program.
- Collie, N. and E. W. Lathrop. 1976. Chemical characteristics of the standing water of a vernal pool on Santa Rosa Plateau, Riverside County, California. Institute of Ecology, Publication 9, University of California, Davis.
- Deng, X., J. P. Van Eenennaam, and S. I. Doroshov. 2002. Comparison of Early Life Stages and Growth of Green and White Sturgeon. Pages 237-248 in Van Winkle, W., P. J. Anders, D. H. Secor, and D. A. Dixon (eds.), Biology, Management, and Protection of North American Sturgeon. American Fisheries Society, Symposium 28, Bethesda, Maryland.
- Department of Water Resources (DWR). 2005. Fish Passage Improvement – An Element of CALFED’s Ecosystem Restoration Program Bulletin 250. Fish Passage Improvement 2005.

- Emmett, R. L., S. A. Hinton, S. L. Stone, and M. E. Monaco. 1991. Distribution and Abundance of Fishes and Invertebrates in West Coast Estuaries. Volume II: Species Life History Summaries. ELMR Report No. 8. NOAA/NOS Strategic Environmental Assessments Division, Rockville, Maryland.
- Eng, L.L., D. Belk and C.H. Eriksen. 1990. Californian Anostraca: Distribution, habitat, and status. *Journal of Crustacean Biology* 10:247–277.
- Eriksen, C. H. and D. Belk. 1999. Fairy shrimps of California's puddles, pools, and playas. Mad River Press, Eureka, California.
- Everest, F.H., G.H. Reeves, J.R. Sedell, J. Wolfe, D. Hohler and D.A. Heller. 1986. Abundance, behavior, and habitat utilization by coho salmon and steelhead trout in Fish Creek, Oregon, as influenced by habitat enhancement. U.S. Forest Service annual report to Bonneville Power Administration. 1986.
- Everest, F.H. and D.W. Chapman. 1972. Habitat selection and spatial interaction by juvenile Chinook salmon and steelhead trout in two Idaho streams. *Journal Fisheries Research Board of Canada* 29:91-100.
- Fontaine, B. 1988. Biological evaluation of fish habitat improvement projects. In: *A Training in Stream Habitat Rehabilitation*. Oregon American Fisheries Society, Portland, OR.
- Gallagher, S.P. 1996. Seasonal occurrence and habitat characteristics of some vernal pool branchiopoda in northern California, U.S.A. *Journal of Crustacean Biology* 16:323-329.
- Good, T.P., R.S. Waples, and P. Adams (editors). 2005. Updated status of federally listed ESUs of West Coast salmon and steelhead. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-66, 598 p.
- Hallock, R. J. 1989. Upper Sacramento River steelhead, *Oncorhynchus mykiss*, 1952-1988. A report prepared for the U.S. Fish and Wildlife Service, Red Bluff, CA, 86 p.
- Hallock, R. J., W. F. Van Woert, and L. Shapovalov. 1961. An Evaluation of Stocking Hatchery-Reared Steelhead Rainbow Trout (*Salmo gairdneri gairdneri*) in the Sacramento River System. California Department of Fish and Game. Fish Bulletin No. 114.
- Hartman, G. F. 1965. The role of behavior in the ecology and interaction of underyearling coho salmon (*Oncorhynchus kisutch*) and steelhead trout (*Salmo gairdneri*). *J. Fish. Res. Bd. Can.*, 20:1035-1081.

- Hayes, M.P. and M.R. Jennings. 1988. Habitat correlates of distribution of the California red-legged frog (*Rana aurora draytonii*) and the foothill yellow-legged frog (*Rana boylei*): Implications for management. Pages 144-158 In: R.C. Szaro, K.E. Severson, and D.R. Patton (technical coordinators), Proceedings of the symposium on the management of amphibians, reptiles, and small mammals in North America. United States Department of Agriculture, Forest Service, General Technical Report (RM-166):1-458.
- Helm, B.P. 1998. Biogeography of eight large branchiopods endemic to California. Pp. 124-140. In: C.W. Witham, E. Bauder, D. Belk, W. Ferren, and R. Ornduff, eds. Ecology, Conservation and Management of Vernal Pool Ecosystems. California Native Plant Society. Sacramento, California.
- Heppell, S. S. 2007. Elasticity Analysis of Green Sturgeon Life History. Environmental Biology of Fishes 79:357-368.
- 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 84: 356-258.
- Heublein, J. C. 2006. Migration of Green Sturgeon *Acipenser medirostris* in the Sacramento River. Master of Science Thesis. California State University, San Francisco. October 2006.
- Holland, R. F. 1998. Great Valley vernal pool distribution, photo revised 1996. Pages 71-75 in: C. W. Witham, E. T. Bauder, D. Belk, W. R. Ferren Jr. and R. Ornduff, editors. Ecology, conservation, and management of vernal pool ecosystems--Proceedings from a 1996 Conference. California Native Plant Society, Sacramento, California.
- Jennings, M.R. and M.P. Hayes. 1994. Amphibian and Reptile Species of Special Concern in California. Final report submitted to the (CDFG), Inland Fisheries Division, Rancho Cordova, CA under contract number 8023.
- Jepson Interchange. 2018. Jepson Flora Project: Jepson Interchange for California Floristics: *Packera layneae*. Available online: <[http://ucjeps.berkeley.edu/cgi-bin/get\\_cpn.pl?77389](http://ucjeps.berkeley.edu/cgi-bin/get_cpn.pl?77389)>. Accessed August 14, 2018. Last updated 2018. UC Berkeley, Berkeley, CA.
- Keeley, J. E. and P. H. Zedler. 1998. Characterization and global distribution of vernal pools. Pages 1-14 in: C. W. Witham, E. T. Bauder, D. Belk, W. R. Ferren Jr. and R. Ornduff, editors. Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 Conference, California Native Plant Society, Sacramento, California. 285 pages.
- Keeley, J.E. 1984. Characterization and Global Distribution of Vernal Pools. Available online: <[http://vernalpools.ucmerced.edu/sites/vernalpools.ucmerced.edu/files/page/documents/1.1characterization\\_and\\_global\\_distribution\\_of\\_vernal\\_pools\\_by\\_jon\\_e.\\_keely\\_and\\_paul\\_h.\\_zedler\\_0.pdf](http://vernalpools.ucmerced.edu/sites/vernalpools.ucmerced.edu/files/page/documents/1.1characterization_and_global_distribution_of_vernal_pools_by_jon_e._keely_and_paul_h._zedler_0.pdf)>. University of Merced. Merced, CA.

- Klimley, A. P., P. J. Allen, J. A. Israel, and J. T. Kelly. 2007. The Green Sturgeon and Its Environment: Past, Present, and Future. *Environmental Biology of Fishes* 79: 415-421.
- Lawler, S.P., D. Dritz, T. Strange, and M. Holyoak. 1999. Effects of Introduced Mosquitofish and Bullfrogs on the Threatened California Red-Legged Frog. *Conservation Biology*, 13:613- 622.
- McEwan, D. 2001. Central Valley Steelhead in Contributions to the Biology of Central Valley Salmonids. Brown, R. L. (ed.), Sacramento, CA: California Department of Fish and Game, pp 1-43.
- Meehan, W.R., and T.C. Bjornn. 1991. Salmonid distribution and life histories. Pages 47-82 in Influences of Forest and Rangeland Management on Salmonid Fishes and Their Habitats. W.R. Meehan, editor.
- Mills, T.J. and F. Fisher. 1994. Central Valley Anadromous Sport Fish Annual Run-size, Harvest, and Population Estimates, 1967 through 1991. California Department of Fish and Game.
- Mitchell, W.T. 2010. Age, growth, and life history of steelhead rainbow trout (*Oncorhynchus mykiss*) in the Lower Yuba River, California. Project Report, ICF International, Sacramento, CA.
- Mora, E. A., S. T. Lindley, D. L. Erickson and A. P. Klimley. 2009. Do Impassable Dams and Flow Regulation Constrain the Distribution of Green Sturgeon in the Sacramento River, California? *Journal of Applied Ichthyology* 25: 39–47.
- Moyle, P. B. 2002. Inland Fishes of California. University of California Press, Berkeley and Los Angeles, California.
- Moyle, P. B., R. M. Yoshiyama, J. E. Williams, and E. D. Wikramanayake. 1995. Fish Species of Special Concern in California. 2<sup>nd</sup> Edition. California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California.
- Nakamoto, R. J., T. T. Kisanuki, and G. H. Goldsmith. 1995. Age and Growth of Klamath River Green Sturgeon (*Acipenser medirostris*). U.S. Fish and Wildlife Service Project No. 93-FP-13, Klamath River Fishery Resource Office.
- NatureServe. 2017. NatureServe Explorer: An Online Encyclopedia of Life [web application]. Version 7.1. Available online:<<http://natureserve.org/explorer>>. Accessed: July 22, 2018. Last updated 2017. Arlington, VA.
- Niggemeyer, A. and T. Duster. 2003. Final Assessment of Potential Sturgeon Passage Impediments SP-F3.2 Task 3A. Oroville Facilities Relicensing FERC Project No. 2100. Surface Water Resources, Inc.

- Pacific Fishery Management Council (PFMC). 2014. Appendix A to the Pacific Coast Salmon Fishery Management Plan As Modified by Amendment 18 to the Pacific Coast Salmon Plan. Identification and Description of Essential Fish Habitat, Adverse Impacts, and Recommended Conservation Measures for Salmon. September 2014.
- Placer County. 2004. Natural community conservation plan, habitat conservation plan, Phase 1, Report of the Science Advisors (P. Brussard., F. Davis, J. Medieros, B. Pavlik, and D. Sada). January 8, 2004.
- Platenkamp, G. A. 1998. Patterns of vernal pool biodiversity at Beale Air Force Base. Pages 151-160 *in*: C. W. Witham, E. T. Bauder, D. Belk, W. R. Ferren, Jr., and R. Ornduff, editors. Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 conference. California Native Plant Society. Sacramento, California. 285 pages.
- Poytress, W. R., J. J. Gruber, and J. P. Van Eenennaam. 2013. 2012 Upper Sacramento River Green Sturgeon Spawning Habitat and Young-of-the-Year Migration Surveys.
- \_\_\_\_\_. 2011. 2010 Upper Sacramento River Green Sturgeon Habitat and Larval Migration Surveys. Annual Report of U.S. Fish and Wildlife Service to U.S. Bureau of Reclamation, Red Bluff, CA.
- \_\_\_\_\_. 2010. 2009 Upper Sacramento River Green Sturgeon Spawning Habitat and Larval Migration Surveys. Annual Report of U.S. Fish and Wildlife Service to U.S. Bureau of Reclamation, Red Bluff, CA.
- Raleigh, R.F., T. Hickman, R.C. Solomon, and P.C. Nelson. 1984. Habitat Suitability Information: Rainbow Trout. Department of Interior, U.S. Fish and Wildlife Service, Washington, D. C. FWS/OBS-82/10.60.
- Seesholtz, A. 2018. Personal communication. Department of Water Resources. September 4, 2018.
- Seesholtz, A., M. Manuel and J. Van Eenennaam. 2014. First Documented Spawning and Associated Habitat Conditions for Green Sturgeon in the Feather River, California. Environmental Biology of Fishes, DOI 10.1007/s10641-014-0325-9.
- Seesholtz, A., B. Cavallo, J. Kindopp, R. Kurth, and M. Perrone. 2003. Lower Feather River Juvenile Communities: Distribution, Emigration Patterns, and Association With Environmental Variables. In Early Life History of Fishes in the San Francisco Estuary and Watershed: Symposium and Proceedings Volume American Fisheries Society, Larval Fish Conference, August 20-23, 2003, Santa Cruz, California.
- Shaffer, H. B., G. M. Fellers, S. Randal Voss, J. C. Olive and G. B. Pauly. 2004. Species boundaries, phylogeography and conservation genetics of the red-legged frog (*Rana aurora/draytonii*) complex. Molecular Ecology 13: 2667-2677.

- Shapovalov, L. and A.C. Taft. 1954. The life histories of the steelhead Rainbow trout (*Salmo gairdneri gairdneri*) and silver salmon (*Oncorhynchus kisutch*) with special reference to Waddell Creek, California, and recommendations regarding their management. DFG Bulletin No. 98.
- South Sutter Water District (SSWD). 2018. Aquatic Resources Delineation Report. Prepared by HDR for the Camp Far West Auxiliary Spillway Expansion Project. August 15, 2018.
- Sugnet, P. 1993. Preliminary compilation of documented distribution, fairy shrimp and tadpole shrimp proposed for listing. Sugnet and Associates. Sacramento, California. 10 pages.
- Swales, S., R. B. Lauzier, and C. D. Levings. 1986. Winter habitat preferences of juvenile salmonids in two interior rivers in British Columbia. Canadian Journal of Zoology 64:1506-1514.
- Sycamore Associates. 2013. Biological Assessment: Camp Far West Reservoir Project. FERC No. P-2997. Sacramento, CA.
- Syrdahl, R.L. 1993. Distribution patterns of some macroinvertebrates in a series of vernal pools at the Vina Plains Preserve, Tehama County, California. M.S. Thesis, California State University Chico. Chico, CA.
- Tatarian, P., and G. Tatarian. 2010. Chytrid infection of *Rana draytonii* in the Sierra Nevada, California, USA. Herpetological Review 41:325–327.
- Thomas, M. J., M. L. Peterson, E. D. Chapman, A. R. Hearn, G. P. Singer, R. D. Battleson, and A. P. Klimley. 2013. Behavior, Movements, and Habitat Use of Adult Green Sturgeon, *Acipenser medirostris*, in the Upper Sacramento River. Environmental Biology of Fishes 97:133-146.
- United States Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NMFS). 2018. Recovery Plan for the Southern Distinct Population Segment of North American Green Sturgeon (*Acipenser medirostris*). National Marine Fisheries Service, Sacramento, CA.
- \_\_\_\_\_. 2016a. Endangered Species Act Section 7(a)(2) Biological Opinion, and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Response and Fish and Wildlife Coordination Act Recommendations for Relicensing the Oroville Facilities Hydroelectric Project, Butte County California (FERC Project No. 2100-134). December 5, 2016.
- \_\_\_\_\_. 2016b. California Central Valley Recovery Domain 5-Year Review: Summary and Evaluation of Central Valley Spring-run Chinook Salmon Evolutionarily Significant Unit. April 2016.



- \_\_\_\_\_. 2015. 5-Year Summary and Evaluation: Southern Distinct Population Segment of the North American Green Sturgeon. U.S. Department of Commerce.
- \_\_\_\_\_. 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 Central Valley Steelhead. National Marine Fisheries Service, Southwest Regional Office, Sacramento, California. July 2014.
- \_\_\_\_\_. 2012. Final Biological Opinion on the U.S. Army Corps of Engineers' Continued Operation and Maintenance of Englebright Dam and Reservoir, Daguerre Point Dam, and Recreational Facilities On and Around Englebright Reservoir. February 29, 2012.
- \_\_\_\_\_. 2009a. Designation of Critical Habitat for the Threatened Southern Distinct Population Segment of North American Green Sturgeon. Final Biological Report. October 2009.
- \_\_\_\_\_. 2009b. Draft Environmental Assessment for the Proposed Application of Protective Regulations Under Section 4(D) of the Endangered Species Act for the Threatened Southern Distinct Population Segment of North American Green Sturgeon. Prepared by the Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southwest Region. Long Beach, California. May 2009.
- \_\_\_\_\_. 2008. Biennial Report to Congress on the Recovery Program for Threatened and Endangered Species October 1, 2006 – September 30, 2008. Prepared by the Office of Protected Resources, National Marine Fisheries Service, National Oceanic and Atmospheric Administration. U.S. Department of Commerce.
- \_\_\_\_\_. 1999. Status review update for deferred ESUs of West Coast Chinook salmon (*Oncorhynchus tshawytscha*) from Washington, Oregon, California, and Idaho. Memorandum dated 16 July 1999 to U. Varanasi, Northwest Fisheries Science Center, and M. Tillman, Southwest Fisheries Science Center, from M. Schiewe, Northwest Fisheries Science Center, 2725 Montlake Blvd. E., Seattle, WA 98112.
- \_\_\_\_\_. 1998. Endangered and threatened species: Threatened status for two ESUs of steelhead in Washington, Oregon, and California. Federal Register [Docket No. 980225046-8060-02, 19 March 1998] 63(53):13347.
- \_\_\_\_\_. 1997. Status review update for West Coast steelhead from Washington, Idaho, Oregon, and California. Memorandum date 7 July 1997 from the Biological Review Team to the National Marine Fisheries Service Northwest Regional Office.
- United States Department of the Interior, Fish and Wildlife Service (USFWS). 2018a. Environmental Conservation Online System Species Profile for the Yellow-billed Cuckoo (*Coccyzus americanus*). Available online: <https://ecos.fws.gov/ecp0/profile/speciesProfile?sPCODE=B06R>>. Accessed November 28, 2018. Last updated 2018. USFWS, Sacramento, CA.

- \_\_\_\_\_. 2018b. IPaC Information for Planning and Conservation; Version 2.1.0. IPaC Trust Resources Report for Nevada, Placer and Yuba counties, California. Available online: <<http://ecos.fws.gov/ipac/>>. Accessed March 1, 2018. United States Fish and Wildlife Service, Sacramento, CA.
- \_\_\_\_\_. 2018c. Environmental Conservation Online System. Species Profile: Hartweg's golden sunburst. Available online: <[http://ecos.fws.gov/tess\\_public/profile/speciesProfile.action?spcode=Q1K2#crithab](http://ecos.fws.gov/tess_public/profile/speciesProfile.action?spcode=Q1K2#crithab)>. Accessed November 28, 2018. Last updated 2018. USFWS, Sacramento, CA.
- \_\_\_\_\_. 2018d. Environmental Conservation Online System. Species Profile: Valley elderberry longhorn beetle. Available online: <<https://ecos.fws.gov/ecp0/profile/speciesProfile?sId=7850>>. Accessed November 28, 2018. Last updated 2018. USFWS, Sacramento, CA.
- \_\_\_\_\_. 2018e. Critical Habitat Mapper. Available online: <<http://ecos.fws.gov/ecp/report/table/critical-habitat.html>>. Accessed on November 28, 2018. Last updated 2018. USFWS, Washington D.C.
- \_\_\_\_\_. 2017a. Recovery Plan for the Giant Garter Snake (*Thamnophis gigas*). U.S. Fish and Wildlife Service, Pacific Southwest Region, Sacramento, California. vii + 71 pp.
- \_\_\_\_\_. 2017b. Framework for Assessing Impacts to the Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*). U.S. Fish and Wildlife Service; Sacramento, California. 28 pp.
- \_\_\_\_\_. 2016. Candidate Notice of Review – Delta Smelt. Available online at [https://www.fws.gov/sfbaydelta/EndangeredSpecies/Species/Accounts/DeltaSmelt/Documents/DeltaSmeltAssessment\\_6-27-2016.pdf](https://www.fws.gov/sfbaydelta/EndangeredSpecies/Species/Accounts/DeltaSmelt/Documents/DeltaSmeltAssessment_6-27-2016.pdf) Accessed November 28, 2018. Last updated June 27, 2016. USFWS, Sacramento, CA.
- \_\_\_\_\_. 2015. IPaC Information for Planning and Conservation; Version 2.1.0. IPaC Trust Resources Report for Nevada, Placer and Yuba counties, California. Available online: <<http://ecos.fws.gov/ipac/>>. Accessed July 1, 2015. United States Fish and Wildlife Service, Sacramento, CA.
- \_\_\_\_\_. 2010. Species Account: Hartweg's golden sunburst, *Pseudobahia bahiifolia*. Last updated on April 26, 2010. Available online: [https://www.fws.gov/sacramento/es\\_species/Accounts/Plants/Documents/Hartwegs\\_golden\\_sunburst.pdf](https://www.fws.gov/sacramento/es_species/Accounts/Plants/Documents/Hartwegs_golden_sunburst.pdf)
- \_\_\_\_\_. 2005a. Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon. Portland, OR.
- \_\_\_\_\_. 2005b. Revised guidance on site assessments and field surveys for California red-legged frog. August 2005.

- \_\_\_\_\_. 2002. Recovery Plan for the California Red-legged Frog (*Rana aurora draytonii*). Portland, Oregon. May 2002.
- \_\_\_\_\_. 1998. Central Valley Project Improvement Act Tributary Production Enhancement Report. Draft Report to Congress on the feasibility, cost, and desirability of implementing measures pertinent to subsections 3406(e)(3) and (e)(6) of the Central valley Project Improvement Act. Prepared by the U.S. Fish and Wildlife Service Central Valley Fish and Wildlife Restoration Program Office, Sacramento, California. May 1998. 391pp.
- \_\_\_\_\_. 1997. Guidance on Site Assessment and Field Surveys for the California Red-legged Frogs. Dated February 18, 1997.
- \_\_\_\_\_. 1995. Working Paper on Restoration Needs Habitat Restoration Actions to Double Natural Production of Anadromous Fish in the Central Valley of California. U.S. Fish and Wildlife Service, pp. 544.
- \_\_\_\_\_. 1984. Valley Elderberry Longhorn Beetle Recovery Plan. Portland, Oregon. June 1984.
- United States Department of the Interior, Fish and Wildlife Service (USFWS) and the National Marine Fisheries Commission (NMFS). 1988. Endangered Species Consultation Handbook. March 1988.
- United States Environmental Protection Agency (EPA). 2003. EPA Region 10 Guidance for Pacific Northwest State and Tribal Temperature Water Quality Standards. EPA 910-B-03-002. Seattle, WA: Region 10 Office of Water.
- Van Eenennaam, J. P., J. Linares-Casenave, X. Deng, and S. I. Doroshov. 2005. Effect of Incubation Temperature on Green Sturgeon Embryos, *Acipenser medirostris*. *Environmental Biology of Fishes* 72: 145-154.
- Van Eenennaam, J. P., M. A. H. Webb, X. Deng, and S. I. Doroshov. 2001. Artificial Spawning and Larval Rearing of Klamath River Green Sturgeon. *Transactions of the American Fisheries Society* 130: 159-165.
- Verhille, C.E., English, K.K., Cocherell, D.E., Farrell, A.P. and Fangue, N.A. 2016. High thermal tolerance of a rainbow trout population near its southern range limit suggests local thermal adjustment. *Conservation physiology*, 4(1).
- Wang, J. C. S. 1986. Fishes of the Sacramento-San Joaquin Estuary and Adjacent Waters, California: A Guide to the Early Life Histories. Interagency Ecological Program Technical Report No. 9.
- Ward, B. R., and P. A. Slaney. 1988. Life history and smolt-to-adult survival of Keogh River steelhead trout (*Salmo gairdneri*) and the relationship to smolt size. *Can. J. Fish. Aquat. Sci.* 45:1110-1122.

Yoshiyama, R. M., E. R. Gerstung, F. W. Fisher, and P. B. Moyle. 2001. Historical and Present Distribution of Chinook Salmon in the Central Valley Drainage of California. In Contributions to the Biology of Central Valley Salmonids, California Fish and Game, Bulletin 179, Volume 1. Salmonid Symposium, Bodega Bay, California. October 22-24, 1997, Randall Brown, editor.

Yuba River Management Team (RMT). 2013. Aquatic Resources of the Lower Yuba River – Past, Present & Future, Yuba Accord Monitoring and Evaluation Program, Draft Interim Report. April 2013.

\_\_\_\_\_. 2010. Lower Yuba River Accord Monitoring and Evaluation Program. Draft. June 28, 2010.

### **E3.3.6      Recreation Resources**

Bowker, J.M. A.E. Askew, H.K. Cordell, C.J. Betz, S.J. Zarnoch, and L. Seymour. 2012. Outdoor Recreation Participation in the United States - Projections to 2060: a technical document supporting the Forest Service 2010 RPA Assessment. Gen. Tech. Rep. SRS-160. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 34 p.

California Department of Fish and Wildlife (CDFW). 2015a. Online Fishing Guide. Sacramento, California. <https://www.wildlife.ca.gov/Fishing/Guide>. Accessed on July 23, 2015.

\_\_\_\_\_. 2015b. 2015-2016 California Freshwater Sport Fishing Regulations. Sacramento, California.

\_\_\_\_\_. 2015c. Unpublished stocking and fish survey records at Camp Far West Reservoir from 1964 to 1985. Obtained from CDFW employees on 6/30/2015.

California Department of Parks and Recreation, California State Parks. 2019. Folsom Lake State Recreation Area. Accessed on February 26, 2019. Available at: [https://www.parks.ca.gov/?page\\_id=500](https://www.parks.ca.gov/?page_id=500)

California Department of Parks and Recreation (CDPR). 2015. 2015 Statewide Comprehensive Outdoor Recreation Plan. Sacramento, California.

Dirksen, Diane and J. Dirksen. 2014. Recreation Lakes of California (16<sup>th</sup> Edition). Recreational Sales Publishing. Santa Cruz, California

Federal Energy Regulatory Commission (FERC). 2007. Environmental Inspection Report. San Francisco, California.

General Information on Collins Lake. 2019. Collins Lake. Accessed on February 26, 2019. Available at: [www.collinslake.com](http://www.collinslake.com)

- Nevada Irrigation District. 2019. Scotts Flat Lake. Accessed on February 26, 2019. Available at: <https://orchardspringscampground.com/scotts-flat-lake-2/>
- South Sutter Water District (SSWD). 2017. North Shore and South Shore Recreation Area Entrance Gate Records, January 1, 2017 through December 31, 2017. Trowbridge, California.
- South Sutter Water District (SSWD). 2003. South Sutter Water District Water Management Plan. Trowbridge, California.
- Stienstra, Tom. 2008. California Recreation Lakes and Rivers: The Complete Guide to Boating, Fishing, and Water Sports (4th Edition). Moon Travel. Berkeley, California.
- United States Department of Agriculture, Forest Service (Forest Service) Tahoe National Forest (TNF). 2019. Sugar Pine Reservoir. Accessed on February 26, 2019. Available at: <https://www.fs.usda.gov/recarea/tahoe/recarea/?recid=55736>
- Yuba Water Agency. 2019. Recreation: New Bullards Bar Dam and Reservoir. Accessed on February 27, 2019. Available at: <https://www.yubawater.org/253/New-Bullards-Bar>
- Yuba County. 2010. Yuba County Code of Ordinances, Chapter 8.51 - Camp Far West Lake. Marysville, California. Adopted August 24, 2010.

### **E3.3.7      Land Use**

- California Department of Fish and Wildlife (CDFW). 2015. Spenceville Wildlife Area Description. Available online: <<https://www.wildlife.ca.gov/Lands/Places-to-Visit/Spenceville-WA>>. Accessed: August 24, 2015. Sacramento, CA.
- California Department of Forestry and Fire (Cal Fire). 2017. FRAP Mapping. Available online: <<http://frap.fire.ca.gov/>>. Accessed: March 8, 2018. Last update: December 2016. Sacramento, CA.
- California Wetlands Information System (CWIS). 1998. Defining Wetlands. California Resources Agency. <[http://ceres.ca.gov/wetlands/introduction/defining\\_wetlands.html](http://ceres.ca.gov/wetlands/introduction/defining_wetlands.html)>
- Data.gov. 2009. FEMA Flood Insurance Rate Maps (FIRM) GIS data. Data available from: <<http://www.data.gov/>>. Accessed August 21, 2015. Last updated 2009.
- Nevada County. 2015. Geographical Information Systems. Nevada City, CA.
- \_\_\_\_\_. 2014a. Nevada County General Plan. Available online: <[https://www.mynevadacounty.com/nc/cda/planning/docs/General%20Plan/Volume%201.%20Nevada%20County%20General%20Plan%20\(1995%20with%202008%20and%202010%20updates\)/Chp%2001.%20Land%20Use%20General%20Plan%20Vol%20I%20Sec.%202%202014.pdf](https://www.mynevadacounty.com/nc/cda/planning/docs/General%20Plan/Volume%201.%20Nevada%20County%20General%20Plan%20(1995%20with%202008%20and%202010%20updates)/Chp%2001.%20Land%20Use%20General%20Plan%20Vol%20I%20Sec.%202%202014.pdf)> . Accessed: July 28, 2015. Nevada County, CA.

\_\_\_\_\_. 2014b. Western Nevada County Zoning Map. Available online: <[https://secure.mynevadacounty.com/nc/igs/gis/docs/GIS%20Maps%20\(Public\)/Zoning%20Maps%20\(Public\)/Western%20Nevada%20County%20Zoning%20Map.pdf](https://secure.mynevadacounty.com/nc/igs/gis/docs/GIS%20Maps%20(Public)/Zoning%20Maps%20(Public)/Western%20Nevada%20County%20Zoning%20Map.pdf)>. Accessed July 2, 2015. Last updated May 13, 2014. Carson City, CA.

\_\_\_\_\_. 2012. Nevada County Zoning Ordinance. Available online: <<https://www.mynevadacounty.com/nc/cda/planning/Pages/Zoning-Ordinance.aspx>>. Accessed July 29, 2015. Last updated: January 26, 2012.

Placer County. 2015. Geographical Information Systems: Data Clearing House. Auburn, CA.

\_\_\_\_\_. 2014a. Placer County Zoning Ordinance, Chapter 17, Placer County Code. Available online: <<http://www.placer.ca.gov/departments/communitydevelopment/planning/zoning%20ordinance>>. Accessed July 29, 2015.

\_\_\_\_\_. 2014b. Placer County Zoning Maps. Available online: <<http://www.placer.ca.gov/departments/communitydevelopment/gis/zoning>>. Accessed July 2, 2015. Last updated December 31, 2014. Auburn, CA.

\_\_\_\_\_. 2012. Placer Legacy Program Summary. Available online: <[http://www.placer.ca.gov/bos/District2/~media/bos/dist2/documents/PlacerLegacyReport2010\\_11.ashx](http://www.placer.ca.gov/bos/District2/~media/bos/dist2/documents/PlacerLegacyReport2010_11.ashx)>. Accessed: August 24, 2015.

State of California, Office of Historic Preservation (OHP). 2015. California Historic Landmarks by County-Yuba. Available online: <[http://ohp.parks.ca.gov/?page\\_id=215371](http://ohp.parks.ca.gov/?page_id=215371)>. Accessed: August 25, 2015.

United States Department of the Interior, Bureau of Land Management (BLM). 2015. Geographical Information Systems Database. El Dorado Hills, CA.

United States Department of the Interior, National Park Service (NPS). 2015. California National Historic Trail. Available online: <<http://www.nps.gov/cali/planyourvisit/basicinfo.htm>>. Accessed: July 22, 2015. Last updated: July 22, 2015. Washington, D.C.

\_\_\_\_\_. 2011. Nationwide RiversInventory. Available online: <<http://www.nps.gov/nrcr/programs/rtca/nri/index.html>>. Accessed: June 16, 2015. Last updated August 19, 2011. National Park Service, Washington D.C.

Yuba County. 2015. Information Technology Division. Geographical Information System Web Portal. Marysville, CA.

\_\_\_\_\_. 2010b. Yuba County Zoning Ordinance. Available online: <<http://www.co.yuba.ca.us/departments/bos/documents/ordinance/titlexii.pdf>>. Accessed July 29, 2015. Last updated: January 10, 2010.

- \_\_\_\_\_. 2005. Yuba County Zoning Map. Available online: <<http://gis.co.yuba.ca.us/images/maps/ZoningMap.pdf>>. Accessed July 2, 2015. Last updated March 14, 2005. Marysville, CA.
- \_\_\_\_\_. 1994. Yuba County General Plan: Section Eight Existing Land Use. Available Online: <http://www.co.yuba.ca.us/departments/community%20development/planning/documents/General%20Plan/1996/Volume%20I/Section%208%20-%20Existing%20Land%20Use.pdf>>. Accessed: July 29, 2015. Yuba County, CA.

### **E3.3.8 Aesthetic Resources**

- Nevada County. 2014. Nevada County General Plan. Available online: <<https://www.mynevadacounty.com/1065/General-Plan>>. Accessed: March 26, 2018. Nevada City, CA.
- Placer County. 2013. Placer County General Plan. Available online: <<http://www.placer.ca.gov/departments/communitydevelopment/planning/documentlibrary/commplans/placer-county-gp>>. Accessed: March 26, 2018. Auburn, CA.
- Yuba County. 2011. Yuba County 2030 General Plan. Available Online: <<http://www.yubavision2030.org/2030%20General%20Plan.aspx>>. Accessed: October 31, 2018. Marysville, CA.
- \_\_\_\_\_. 1994. Yuba County General Plan: Section Eight Existing Land Use. Available Online: <<http://www.co.yuba.ca.us/departments/community%20development/planning/documents/General%20Plan/1996/Volume%20I/Section%208%20-%20Existing%20Land%20Use.pdf>>. Accessed: July 29, 2015. Yuba County, CA.

### **E3.3.9 Socio-economic Resources**

- California Department of Finance (CDOF). 2018. Demographic Research Unit: Placer, Sierra and Yuba Counties. Available online: <<http://www.dof.ca.gov/Forecasting/Demographics/Projections/>>. Accessed on May 28, 2019. California Department of Finance, Sacramento, CA.
- California Department of Finance (CDOF). 2017. Demographic Research Unit: Placer, Sierra and Yuba Counties. Available online: <<http://www.dof.ca.gov/Forecasting/Demographics/Projections/>>. Accessed on April 2, 2018. California Department of Finance, Sacramento, CA.
- \_\_\_\_\_. 2012. E-8 Historical Population and Housing Estimates for Cities, Counties, and the State, 2000-2010. Available online: <<http://www.dof.ca.gov/research/demographic/reports/estimates/e-8/2000-10/>>. Accessed on July 17, 2015. Sacramento, California, November 2012.

Placer County. 2015. News: December Unemployment Rate is Lowest Since 2007. Available online:

<<http://www.placer.ca.gov/news/2015/jan/december%20unemployment%20rate%20is%20lowest%20since%202007>>. Accessed July 16, 2015. Auburn, CA.

\_\_\_\_\_. 2014. Office of Economic Development. Placer County Economic and Demographic Profile – 2014. Available online: <<http://www.placer.ca.gov/~media/ceo/econdev/2014%20Placer%20County%20Profile.pdf>>. Accessed July 16, 2015. Auburn, CA.

State of California Employment Development Department (EDD). 2018a. Local Area Profile: Placer, Yuba, and Nevada Counties. Available online: <<http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/localAreaProQSSelection.asp?menuChoice=localAreaPro&selectedindex=>>>. Accessed March 13, 2018. State of California Employment Development Department, Sacramento, CA.

\_\_\_\_\_. 2018b. Industry Employment and Labor Force – by Annual Average. Available online: <[http://www.labormarketinfo.edd.ca.gov/LMID/Employment\\_by\\_Industry\\_Data.html](http://www.labormarketinfo.edd.ca.gov/LMID/Employment_by_Industry_Data.html)>. Accessed March 13, 2018. State of California Employment Development Department, Sacramento, CA.

\_\_\_\_\_. 2018c. LMI for Nevada County, California. Available online: <<https://www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/AreaSelection.asp?tableName=Laborforce>>. Accessed March 14, 2018. Last updated 2018. Sacramento, CA.

\_\_\_\_\_. 2015. Local Area Profile: Placer, Yuba, and Nevada Counties. Available online: <<http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/localAreaProQSSelection.asp?menuChoice=localAreaPro&selectedindex=>>>. Accessed March 13, 2018. State of California Employment Development Department, Sacramento, CA.

United States Department of Commerce, United States Census Bureau (U.S. Census Bureau). 2018. State and County QuickFacts: Placer, Yuba and Sierra Counties. Available online: <<https://www.census.gov/quickfacts/fact/table/US/PST045217>>. Accessed on March 12, 2018. U.S. Bureau of the Census, Washington, D.C.

\_\_\_\_\_. 2017. Community Facts, Cities. Available online: <<https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF>>. Accessed: March 14, 2018. U.S. Bureau of the Census, Washington, D.C.

\_\_\_\_\_. 2015. Community Facts, Cities. Available online: <<https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF>>. Accessed: March 14, 2018. U.S. Bureau of the Census, Washington, D.C.

\_\_\_\_\_. 2010. American Fact Finder: 2010 Census. Available online: <<http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml###>>>. Accessed on March 14, 2018. U.S. Bureau of the Census, Washington, D.C.



\_\_\_\_\_. 1990. United States Census – 1990, Census of Population and Housing. Available online: <<http://www.census.gov/prod/cen1990/cph2/cph-2-6.pdf>>. Accessed on March 14, 2018. U.S. Bureau of the Census, Washington, D.C.

### **E3.3.10 Cultural Resources**

Advisory Council on Historic Preservation (ACHP) and Federal Energy Regulatory Commission (FERC). 2002. *Guidelines for the Development of Historic Properties Management Plans For FERC Hydroelectric Projects*. Washington, D.C.

Lenihan, Daniel J, Toni Carrell, Stephen Fosberg, Larry Murphy, Sandra Rayl and John Ware. 1981. *The Final Report of the National Reservoir Inundation Study – Volume 1*. National Park Service Library, Denver, Colorado.

### **E3.3.11 Tribal Resources**

Advisory Council on Historic Preservation (ACHP) and Federal Energy Regulatory Commission (FERC). 2002. *Guidelines for the Development of Historic Properties Management Plans for FERC Hydroelectric Projects*.

Lenihan, Daniel J, Toni Carrell, Stephen Fosberg, Larry Murphy, Sandra Rayl and John Ware 1981. *The Final Report of the National Reservoir Inundation Study – Volume 1*. National Park Service Library, Denver, Colorado.

Parker, Patricia L., and Thomas F. King. 1998 *Guidelines for Evaluating and Documenting Traditional Cultural Properties*. National Register Bulletin 38. U.S. Department of the Interior, National Park Service, Washington, D.C.

### **E4.0 Developmental Analysis**

Department of Water Resources (DWR), South Sutter Water District (SSWD) and Camp Far West Irrigation District (CFWID). 2000. *Bay-Delta Settlement Agreement Between the Department of Water Resources of the State of California, South Sutter Water District and Camp Far West Irrigation District*. Available online: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/california\\_waterfix/exhibits/docs/SVG/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix/exhibits/docs/SVG/)

Federal Energy Regulatory Commission (FERC). 1995. *Office of Hydropower Relicensing*. 1995. *Order Issuing New License, Mead Corporation*. Project No. 2506. Washington, DC.

California State Water Resources Control Board (SWRCB). 1995. *Water Quality Control Plan Report*. Sacramento, California. Nine volumes.

## **E5.0        Conclusions**

United States Department of Commerce, National Oceanic and Atmospheric Administration, 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. July 2014.

United States Department of the Interior, Fish and Wildlife Service (USFWS); National Audubon Society; The Nature Conservancy; US Department of the Interior, Bureau of Land Management; California Department of Fish and Game, Resource Agency; California Waterfowl Association; The Trust for Public Land; Defenders of Wildlife; and Ducks Unlimited, Inc. 1990. Central Valley Joint Venture. Central Valley Habitat Joint Venture Implementation Plan. February 1990. Available online: [http://www.centralvalleyjointventure.org/assets/pdf/cv\\_jv\\_implementation\\_plan.pdf](http://www.centralvalleyjointventure.org/assets/pdf/cv_jv_implementation_plan.pdf).