

COVER SHEET

FEDERAL ENERGY REGULATORY COMMISSION

DRAFT ENVIRONMENTAL IMPACT STATEMENT
FOR OROVILLE FACILITIES

Docket No. P-2100

Section 6
Literature Cited
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6.0 LITERATURE CITED

- Aasen, G.A., D.A. Sweetnam, and L.M. Lynch. 1998. Establishment of the wakasagi, *Hypomesus nipponensis*, in the Sacramento–San Joaquin estuary. *California Fish and Game* 84:31–35.
- Aasen, K.D. and F.D. Henry. 1981. Spawning behavior and requirements of Alabama spotted bass, *Micropterus punctulatus henshalli*, in Lake Perris, Riverside City, California. *California Fish and Game* 67(2):118–125.
- Bacher, D. 2006. High water spurs massive salmon die off at Nimbus Fish Hatchery. In: *The Fish Sniffer*. June 1, 2006.
- Barr, C.B. 1991. The distribution, habitat, and status of the valley elderberry longhorn beetle. U.S. Fish and Wildlife Service; Sacramento, CA.
- Bayer, J.M., T.C. Robinson, and J.G. Seelye. 2001. Upstream migration of Pacific lampreys in the John Day River: Behavior, timing, and habitat use. Annual Report 2000. Project Number 2000-052. Bonneville Power Association, Portland, OR.
- Baylis, J. R., D.D. Wiegmann, and M. Hoff. 1993. Alternating life histories of smallmouth bass. *Transactions of the American Fisheries Society* 122:500–510.
- Beamesderfer, R.C. and M.A.H. Webb. 2002. Green sturgeon status review information. State Water Contractors, Sacramento, CA.
- Beamish, R.J. 1980. Adult biology of the river lamprey (*Lampetra ayresi*) and the Pacific lamprey (*Lampetra tridentata*) from the Pacific Coast of Canada. *Canadian Journal of Fisheries and Aquatic Science* 37:1906–1923.
- Bell, M.C. 1991. Fisheries handbook of engineering requirements and biological criteria. U.S. Army Corps of Engineers, Fish Passage Development and Evaluation Program, Sacramento, CA.
- Bilby, R.E., B.K. Fransen, and P.A. Bisson. 1996. Incorporation of nitrogen and carbon from spawning coho salmon into the trophic system of small streams: Evidence from stable isotopes. *Canadian Journal of Fisheries and Aquatic Sciences* 53:164–173.
- BoR (U.S. Bureau of Reclamation). 2004. Long-Term Central Valley Project and State Water Project operations criteria and plan biological assessment. U.S. Bureau of Reclamation, Mid-Pacific Region, Sacramento, CA.
- Brown, R., B. Cavallo, and K. Jones. 2004. The effects of the Feather River hatchery on naturally spawning salmonids. California Department of Water Resources, Sacramento, CA. November 2004.
- Butte County. 2006a. Operational impacts of the Oroville Facilities Project on Butte County. Office of the Chief Administrative Officer, Butte County California. February 2006.
- Butte County. 2006b. Butte County, California’s motion for leave to intervene and comments on application for new license. March 30, 2006.
- Butte County. 2005a. Answer of County of Butte, California concerning socio-economic impact studies. Oroville Facilities Relicensing FERC Project No. 2100.
- Butte County. 2005b. Motion of County of Butte, California for order requiring conduct of socio-economic impact studies. Oroville Facilities Relicensing FERC Project No. 2100. April 21, 2005.
- California Department of Finance. 2002. Population projections for Butte and other counties in Northern California. California Department of Finance, Sacramento, CA.

- California Water Project Authority. 1952. Application for license for Feather River Project, FERC No. 2100. Filed February 19, 1952.
- Canty and Associates LLC. 2005. Weatherbase website. <http://www.weatherbase.com/weather/city.php3?c=US&s=CA&refer=>, accessed December 28, 2005. Canty and Associates LLC, Great Falls, VA.
- Carlson, J.W. 1990. Interim construction geology report—Auburn dam. U.S. Bureau of Reclamation, Central Valley Project American River Division, Auburn-Folsom South Unit, Sacramento, CA.
- CEC (California Energy Commission). 2003. Comparative cost of California Central Station Electricity generation technologies. Final Staff Report. California Energy Commission. Sacramento, CA. June 5, 2003.
- Cech Jr., J.J., S.J. Mitchell, D.T. Castleberry, and M. McEnroe. 1990. Distribution of California stream fishes: Influence of environmental temperature and hypoxia. *Environmental Biology of Fishes* 29:95–105.
- Center for Invasive Plant Management. 2004. Invasive plant management overview website. http://www.weedcenter.org/inv_plant_info/invasive_info.htm#definition, accessed 2004. Center for Invasive Plant Management.
- Close, D.A., M.S. Fitzpatrick, and H.W. Li. 2002. The ecological and cultural importance of a species at risk of extinction, Pacific lamprey. *Fisheries* 27:19–25.
- CH2M HILL. 2006. Operational, socioeconomic, and fiscal impacts of the Oroville Facilities: a critical assessment. Prepared for the Metropolitan Water District of Southern California by CH2M HILL, Santa Barbara, CA, May 2006. Exhibit A of SWC and Metropolitan (2006), Response of the State Water Contractors and the Metropolitan Water District of Southern California to interventions, recommendations, terms and conditions, prescriptions, and settlement comments.
- CNPS (California Native Plant Society). 2001. Inventory of rare and endangered plants of California. Sixth Edition. California Native Plant Society, Sacramento, CA.
- Daniels, R.A. and P.B. Moyle. 1983. Life history of splittail (Cyprinidae: *Pogonichthys macrolepidotus*) in the Sacramento–San Joaquin estuary. *Fishery Bulletin* 81:647–654.
- Davis, J.T. and J.T. Lock. 1997. Largemouth bass: Biology and life history. Southern Regional Aquaculture Center Publication No. 200.
- DFA (California Department of Food and Agriculture). 2001. Encycloweed. California Weed Laws website. http://www.cdffa.ca.gov/phpps/ipc/encycloweed/winfo_weedlaws.htm, accessed 2001. California Department of Food and Agriculture, Division of Plant Health and Pest Prevention Services.
- DFG (California Department of Fish and Game) 2005. DFG Weekly anadromous fish count: Current Feather River fish counts website. http://www.dfg.ca.gov/lands/fh/weekly_counts/feather.htm, accessed October 28, 2005. California Department of Fish and Game, Sacramento, CA.
- DFG (California Department of Fish and Game). 2004. California Natural Diversity Database. California Department of Fish and Game, Sacramento, CA.
- DFG 2002/2003. California natural diversity database. A database of special status plants and animals, and significant natural communities in California. California Department of Fish and Game, Natural Heritage Division, Sacramento, CA.
- DFG. 2002. Hunting and other public uses on state and federal lands California Regulations, 2002. California Department of Fish and Game, Sacramento, CA. July 2002.

- DFG. 2001. Special vascular plants, bryophytes, and lichens list. California Department of Fish and Game, Sacramento, CA. January 2001.
- DFG. 2000. Guidelines for assessing the effects of proposed projects on rare, threatened, and endangered plants and natural communities. California Department of Fish and Game, Sacramento, CA.
- DFG. 1998a. A status review of the spring-run Chinook salmon (*Oncorhynchus tshawytscha*) in the Sacramento River drainage. Candidate Species Status Report 98-01. California Department of Fish and Game, Sacramento, CA.
- DFG. 1998b. Preliminary progress report: Inventory and assessment of vernal pool habitats in California. California Department of Fish and Game, Sacramento, CA. June 1998.
- DFG. 1992. Annual report on the status of California state listed threatened and endangered animals and plants. Natural Heritage Division Report. California Department of Fish and Game.
- DFG. 1983. Agreement concerning the operation of the Oroville Division of the State Water Project for management of fish and wildlife. California Department of Fish and Game, Sacramento, CA.
- DFG. 1978. Oroville Wildlife Area management plan. California Department of Fish and Game, Sacramento, CA.
- DPR (California Department of Parks and Recreation). 1996. Vegetation Management Guidelines for Trails and Roads in Units of the State Park System. California Department of Parks and Recreation, Sacramento, CA.
- DPR. 1992. Summary of Burial Collections. Report on file, California Department of Parks and Recreation, Cultural Heritage Section, Sacramento, CA.
- DPR. 1991. Trails Handbook. California Department of Parks and Recreation, Sacramento, CA.
- DWR (State of California, Resources Agency, Department of Water Resources). 2006a. Settlement Agreement for licensing of the Oroville Facilities, FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. March 2006.
- DWR. 2006b. Historic Properties Management Plan Draft Oroville Facilities, FERC Project No. 2100. California Department of Water Resources, Sacramento, California. April 24, 2006.
- DWR. 2006c. Response of the California Department of Water Resources to recommendations, terms and conditions, prescriptions, and settlement comments. California Department of Water Resources, Sacramento, CA.
- DWR. 2006d. Settlement Agreement for Licensing-Updated Cost Tables for Preferred Alternative: California Department of Water Resources, Sacramento, CA. June 28, 2006.
- DWR. 2005a. Application of State of California, the Resources Agency, Department of Water Resources for the Oroville Facilities, FERC Project No. 2100: Volume III: Preliminary Draft Environmental Assessment. California Department of Water Resources, Sacramento, CA. January 2005.
- DWR. 2005b. Application of State of California, the Resources Agency, Department of Water Resources for the Oroville Facilities, FERC Project No. 2100: Volumes I and II: Application and Technical Exhibits. California Department of Water Resources, Sacramento, CA. January 2005.
- DWR. 2005c. Oroville Facilities relicensing land use, land management, and aesthetics study reports errata. California Department of Water Resources, Sacramento, CA. January 2005.

- DWR. 2005d. California DWR Data Exchange Center web page. http://cdec.water.ca.gov/cgi-progs/queryCSV?station_id=ORO&dur_code=M&sensor_num=15&start_date=1/1/1900&end_date=9/30/2004, accessed November 14, 2005. California Department of Water Resources, Sacramento, CA.
- DWR. 2005e. California Data Exchange Center total release—Feather River below Thermalito website. http://cdec.water.ca.gov/cgi-progs/staMeta?station_id=THA, accessed December 28, 2005. California Department of Water Resources, Division of Flood Management, California Data Exchange Center, Sacramento, Ca.
- DWR. 2005f. Archaeological and historical resources inventory report. Oroville Facilities Relicensing FERC Project No. 2100. Prepared by Anthropological Studies Center, Sonoma State University at Rohnert Park, CA. Prepared for the California Department of Water Resources, Division of Environmental Services, Sacramento, CA. June 2005.
- DWR. 2005g. California water plan update 2005: Volume 4, California river indices. California Department of Water Resources, Sacramento, CA.
- DWR. 2005h. Recreation and socioeconomics study reports addenda and errata. Oroville Facilities Relicensing FERC project No. 2100.
- DWR. 2005i. Responses to Deficiencies, Clarifications, Additional Information Requests, and Revisions to January 2005 License Application, Binder #1 Public Information: California Department of Water Resources, Sacramento, CA. August 2005.
- DWR. 2005j. G-AQUA1.4.3.3: Assessment of potential project effects on splittail habitat. Task 3B. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2005k. G-AQUA1.7.2: Hatchery effects phase 2 (draft report). Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2005l. G-AQUA1.8.2.4: Evaluation of the potential effects of Oroville facilities operations on spawning Chinook salmon. Task 2B. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2005m. G-AQUA1.8.2.3: Lower Feather River steelhead redd survey. Task 2B. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2005n. G-AQUA1.8.3.1: Distribution and habitat use of steelhead and other fishes in the Lower Feather River. Task 3A. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2005o. G-AQUA1.8.3.2: Steelhead rearing temperatures (interim report). Task 3B. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2005p. G-AQUA1.8.1.4: Evaluation of Oroville facilities operations on water temperature-related effects on pre-spawning adult Chinook salmon and characterization of holding habitat (final report). Tasks 1E and 1D. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2005q. G-AQUA1.8.3.3: Growth investigations of wild juvenile steelhead in the Feather River using mark and recapture techniques (final report). Task 3B. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.

- DWR. 2004a. SP-G2: Effects project operations on geomorphic processes downstream of Oroville dam. Task 1.2—Physiographic settings and mesohabitat. California Department of Water Resources, Sacramento, CA. April 2004.
- DWR. 2004b. SP-W5: Task 1—Project effects on ground water. Draft Report. Oroville Facilities relicensing, FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. March 2004.
- DWR. 2004c. Bulletin 132-03: Management of the California State Water Project. California Department of Water Resources, Sacramento, CA. December 2004.
- DWR. 2004d. SP-E4: Flood management study. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. November 2004.
- DWR. 2004e. SP-W6: Project effects on temperature regime. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2004f. SP-F10: Tasks 1D/Task 1E—Evaluation of Oroville Facilities operations of water temperature-related effects on pre-spawning adult Chinook salmon and characterization of holding habitat. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. July 2004.
- DWR. 2004g. SP-W1: Project effects on water quality designated beneficial uses for surface waters. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. September 2004.
- DWR. 2004h. SP-F5/7: Task 2—Achievement of current stocking goals. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. September 2004.
- DWR. 2004i. SP-F3.1: Task 4C—Evaluation of water surface fluctuations on bass nest dewatering and characterization of inundated littoral habitat in the Thermalito afterbay. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. August 2004.
- DWR. 2004j. SP-F5/7: Task 1—Evaluation of potential effects of fisheries management activities on ESA-listed fish species. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2004k. SP-G1: Effects of project operations on geomorphic processes upstream of Oroville dam. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2004l. SP-G2: Effects of project operations on geomorphic processes downstream of Oroville dam; Task 5—Dam effects on channel hydraulics and geomorphology, and Task 8—Summary and conclusions. Oroville Project No. 2100 Relicensing Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2004m. Programmatic biological assessment for terrestrial and non-anadromous species. Oroville Facilities, FERC Project No. 2100. Sacramento, California. May 2004.
- DWR. 2004n. Ethnographic and ethnohistoric inventory of Konkow Maidu cultural places. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA. July 26, 2004.

- DWR. 2004o. Historic properties inventory and evaluation: Oroville facilities, Butte County California. Prepared by JRP Historical Consulting. Prepared for California Department of Water Resources, Sacramento, CA. July 2004.
- DWR. 2004p. Recreation activity, spending, and associated economic impacts. Final Study Report, R-18. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. May 2004.
- DWR. 2004q. SP-F3.1: Task 1A—Assessment of potential fish passage impediments above Lake Oroville’s high water mark. Final Report. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA. May 2004.
- DWR. 2004r. SP-F16: Evaluation of project effects on instream flows and fish habitat. Phase 2 Report. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2004s. Evaluation of project effects on fish disease. Final Report. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2004t. SP-F1: Tasks 1 and 2—Evaluation of project effect on non-fish aquatic resources. Draft Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. August 2004.
- DWR. 2004u. SP-R9: Existing recreation use. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. February 2004.
- DWR. 2004v. SP-R7: Reservoir boating. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. March 2004.
- DWR. 2004w. SP-R17. Recreation needs analysis. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, California. June 2004.
- DWR. 2004x. SP-R19: Fiscal impacts. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. May 2004.
- DWR. 2004y. Effects of project operations and features on wildlife and wildlife habitat. Draft Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. April 2004.
- DWR. 2004z. Project effects on noxious terrestrial and aquatic plant species. Draft Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. June 2004.
- DWR. 2004aa. Project effects on riparian resources, wetlands, and associated floodplains. Draft Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. July 2004.
- DWR. 2004bb. SP-T2 Project effects on special status wildlife species. Draft Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. January 2004.
- DWR. 2003a. SP-F8: Transfer of energy nutrients by anadromous fish migrations. Draft Report, Revised. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. September 2003.

- DWR. 2003b. SP-F3.1: Task 2A/Task 3A—Fish species composition: Lake Oroville, Thermalito diversion pool, & Thermalito forebay. Final Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. June 2003.
- DWR. 2003c. Middle Fork Feather River snorkel survey data, 2002 and 2003. California Department of Water Resources, Sacramento, CA.
- DWR. 2003d. SP-F3.2: Task 1 and F21 Task 2—Fish distribution in the Feather River below the Thermalito diversion dam to the confluence with the Sacramento River. Draft Report. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. January 2003.
- DWR. 2003e. SP-F10: Task 1C—Evaluation of flow-related physical impediments in the feather river below the fish barrier dam. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. January 2003.
- DWR. 2002a. Final NEPA scoping document 1 and CEQA notice of preparation, Oroville Facilities P-2100 Relicensing. California Department of Water Resources, Sacramento, CA. September 16, 2002.
- DWR. 2002b. Study Plan Package Presented to the Plenary Group by the Collaborative Work Groups: Land Use, Land Management & Aesthetics, Recreation & Socioeconomics, Cultural Resources, Engineering & Operations, Environmental. FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. October 25, 2002.
- DWR. 2002c. Distribution of Fishes in the Lower Feather River in Relation to Season and Temperature, 1997-2001. California Department of Water Resources, Sacramento, CA.
- DWR. 2002d. SP-F10: Evaluation of project effects on salmonids and their habitats in the Feather River below the fish barrier dam. Oroville Facilities Relicensing FERC Project No. 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2002e. Study Plan T3/T5: Riparian resources, wetlands, and associated floodplains.
- DWR. 2002f. Study Plan SP-F3.1. Evaluation of project effects on fish and their habitats within Lake Oroville, its upstream tributaries, the Thermalito Complex, and the Oroville Wildlife Area, Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2002g. Study Plan F10: Evaluation of the project effects on salmonids and their habitat in the Lower Feather River below the fish barrier dam. Tasks 3A and 3B. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2002h. Study Plan F9: Evaluation of the Feather River habitat effects on naturally spawning salmonids. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2002i. Study Plan F15: Evaluation of the feasibility to provide passage for targeted species of migratory and anadromous fish past Oroville facilities dam. Oroville Facilities Relicensing FERC Project 2100. California Department of Water Resources, Sacramento, CA.
- DWR. 2001a. State water project annual report of operations 1997. California Department of Water Resources, Division of Operations and Maintenance, Sacramento, CA. August 2001.
- DWR. 2001b. Initial information package, relicensing of the Oroville Facilities. FERC Project No. 2100. California Department of Water Resources, Sacramento, CA. January 2001.
- DWR. 1997a. California's State Water Project. California Department of Water Resources, Sacramento, CA.

- DWR. 1997b. Lake Oroville Fisheries Management Plan: 1997 Annual Report on Fish Stocking and Habitat Enhancement. California Department of Water Resources, Sacramento, CA.
- DWR. 1986. Agreement on diversion of water from the Feather River. California Department of Water Resources, Sacramento, CA. January 17, 1986.
- DWR. 1983. Concerning the operation of the Oroville Division of the State Water Project for Management of Fish and Wildlife: Agreement between the California Department of Water Resources and the California Department of Fish and Game, Sacramento, CA. August 1983.
- DWR. 1982. Feather River spawning gravel baseline study. California Department of Water Resources, Northern District, Red Bluff, CA.
- DWR. 1974. DWR Bulletin number 200. November 1974. Exhibit D of SWC and Metropolitan, 2006.
- DWR. 1969. Agreement on diversion of water from the Feather River. California Department of Water Resources, Sacramento, CA. May 27, 1969.
- DWR and BoR (California Department of Water Resources and U.S. Bureau of Reclamation). 2000. Biological assessment of the effects of the Central Valley Project and State Water Project on steelhead and spring-run Chinook salmon. Appendices A through I. California Department of Water Resources and U.S. Bureau of Reclamation, Sacramento, CA.
- Ebeling, Jon S. 2005. Comments of Dr. Jon S. Ebeling on the attachment, inventory of socio-economic studies scoped, developed and performed during relicensing ALP, filed by DWR with the FERC on May 2, 2005. Prepared by Dr. Jon Ebeling for Butte County, CA, May 8, 2005. Attachment 1 of Butte Count (2005a), Answer of County of Butte, California concerning socio-economic impact studies. Oroville Facilities Relicensing FERC Project No. 2100.
- Ecosystem Sciences Foundation. 2005. Integrated regional water management plan, Upper Feather River Watershed, California. Volume 1. Ecosystem Science Foundation, Boise, ID.
- Edell, Stuart. 2005. Memorandum from Stuart Edell, Deputy County Surveyor and Registered Professional Engineer, to Paul McIntosh, Butte County Chief Administrative Officer, December 5, 2005.
- Elsasser, A.B. 1960. The Archaeology of the Sierra Nevada in California and Nevada. Reports of the University of California Archaeological Survey 51. Berkeley, California.
- Elston, R.G. 1979. The Archaeology of U.S. 395 Right-of-Way Corridor between Stead, Nevada and Hallelujah Junction, California. Report on file, California Department of Transportation, Sacramento, California.
- Elston, R.G. 1971. A Contribution to Washo Archaeology. Nevada Archaeological Survey Research Papers No. 2. University of Nevada, Reno.
- Eng, L.L., D. Belk, and C.H. Eriksen. 1990. California Anostraca: Distribution, habitat, and status. *Journal of Crustacean Biology* 10: 247–277.
- Equestrian Land Conservation Resource. Equestrian Land Conservation Resource website. www.elcr.org/Default.aspx?tabid=58, accessed on June 16, 2006. Equestrian Land Conservation Resource, Elizabeth, IL.
- Eriksen, C.H. and D. Belk. 1999. Fairy shrimps of California's puddles, pools, and playas. Mad River Press, Eureka, CA.
- Evelyn, T.P.T., J.E. Ketcheson, and L. Prosperi Porta. 1984. Further evidence for the presence of *Renibacterium salmoninarum* in salmonid eggs and for the failure of povidoneiodine to reduce the intraovum infection rate in water hardened eggs. *Journal of Fish Diseases* 7:173–182.

- FERC (Federal Energy Regulatory Commission). 2005. Final impact statement for the upper North Fork Feather River Project, California, FERC No. 2105. Federal Energy Regulatory Commission, Washington, DC. November 2005.
- FERC. 2004. Order denying request to amend recreation plan and final environmental assessment for the Feather River Project, California, FERC No. 2100. Federal Energy Regulatory Commission, Washington, DC. August 17, 2004.
- FMY Associates, Inc. 2006. Socio-economic Impacts of Oroville Facilities Project on Butte County, California. Prepared by FMY Associates, Inc., Lose Altos, California, for Butte County, California. January, 2006.
- Forest Service (U.S. Forest Service). 2003. Plumas National Forest, R5 sensitive and special interest plant species. U.S. Forest Service, Quincy, CA. Last update January 21, 2003.
- Forest Service. 1998. Pacific Southwest Region special plants list. U.S. Forest Service, San Francisco, CA. June 1998.
- Fox, W. 1951. Relationships among the garter snakes of the *Thamnophis elegans Rassenkreis*. University of California Publications in Zoology 50:485–530.
- Fragoli, D. and R. Stuart. 2000. Mountain biking northern California's best 100 trails. Mountain Biking Press, Anacortes, WA.
- FWS (U.S. Fish and Wildlife Service). 1999 and 2002. Letters dated December 10, 1999, and February 26, 2002, to California Department of Water Resources: Subject: Species list for Oroville Project, FERC Project Number 2100, Butte, Sutter, and Yuba counties, California. U.S. Fish and Wildlife Service, Sacramento, CA.
- FWS. 2000. Draft recovery plan for the red-legged frog (*Rana aurora draytonii*). U.S. Fish and Wildlife Service, Endangered Species Program, Portland, OR.
- FWS. 1999. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. Sacramento, CA.
- FWS. 1997. Programmatic formal consultation for U.S. Army Corps of Engineers 404 permitted projects with relatively small effects on the giant garter snake within Butte, Colusa, Glenn, Fresno, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter, and Yolo Counties. U.S. Fish and Wildlife Service, Sacramento, CA.
- FWS. 1996. Guidelines for conducting and reporting botanical inventories for federally listed, proposed and candidate plants. U.S. Fish and Wildlife Service, Sacramento, CA.
- FWS. 1995a. Draft anadromous fish restoration plan, a plan to increase natural production of anadromous fish in the Central Valley of California. U.S. Fish and Wildlife Service.
- FWS. 1995b. Recovery plan for the Sacramento/San Joaquin Delta native fishes. U.S. Fish and Wildlife Service, Portland, OR.
- FWS. 1986. Pacific bald eagle recovery plan. U.S. Fish and Wildlife Service, Endangered Species Program, Portland, OR.
- FWS. 1984. Recovery plan for the valley elderberry longhorn beetle. U.S. Fish and Wildlife Service, Endangered Species Program, Portland, OR.
- FWS. 1982. Pacific Coast recovery plan for the American peregrine falcon. Endangered Species Program. U.S. Fish and Wildlife Service.
- Graham, R.J. and D.J. Orth. 1986. Effects of temperature and streamflow on time and duration of spawning by smallmouth bass. Transactions of the American Fisheries Society 115:693–702.

- Grinnell, J. and A.H. Miller. 1944. The distribution of the birds of California. Cooper Ornith. Club 27.
- Hansen, G. and J.M. Brode. 1980. Status of the giant garter snake. Inland Fisheries Endangered Species Program Special Publication Report No. 80-5. California Department of Fish and Game.
- Harza/EDAW Team and DWR. 2004. Property value analysis using a hedonic property-pricing model. Phase 2 background report. Prepared for the Recreation and Socioeconomics Work Group, Oroville Facilities Relicensing. Sacramento, CA. January 2004.
- Hassler, T.J. 1988. Species profiles: Life histories and environmental requirements of coast fishes and invertebrates (Pacific Southwest)—Striped bass. U.S. Fish and Wildlife Service Biological Report 82(11.82). U.S. Army Corps of Engineers, TR EL-82-4.
- Hedgecock, D., M.A. Banks, V.K. Rashbrook, C.A. Dean, and S.M. Blankenship. 2001. Applications of population genetics to conservation of Chinook salmon diversity in the Central Valley in contributions to the biology of Central Valley salmonids. In: Fish Bulletin 179: Contributions to the Biology of Central Valley Salmonids. R.L. Brown (ed.). California Department of Fish and Game, Sacramento, CA.
- Heizer, R.F., and A.B. Elsasser. 1953. Some Archaeological Sites and Cultures of the Central Sierra Nevada. Reports of the University of California Archaeological Survey 21. Berkeley, California.
- Henderson, A. W. 2003. Tracking Large Woody Debris in the Sacramento River: An Application of Radio Telemetry. Thesis in support of Master of Arts in Geography. California State University, Chico, Chico, CA
- Hickman, J.C. (ed.). 1993. The Jepson manual: Higher plants of California. University of California Press, Berkeley, CA.
- Hill, J., J.W. Evans, and M.J. Van Den Avyle. 1989. Species profiles: Life histories and environmental requirements of coast fishes and invertebrates (South Atlantic)—Striped bass. U.S. Fish and Wildlife Service Biological Report 82(11.118). U.S. Army Corps of Engineers, TR EL-82-4.
- Holland, R.F. 1986. Preliminary descriptions of the terrestrial natural communities of California. California Department of Fish and Game Natural Heritage Division, Sacramento, CA.
- Jurek, R.M. 1989. Five-year status report, American peregrine falcon. California Department of Fish and Game, Wildlife Management Division, Non-game Bird and Mammal Section Report, Sacramento, CA.
- Kautz, R.R., and W. Taugher. 1987. Burial Inventory Project Final Report of Phase I Activities. Report on file, California Department of Parks and Recreation, Cultural Heritage Section, Sacramento.
- Kowata, M. 1988. The Archaeology and Prehistory of Plumas and Butte Counties, California: An Introduction and Interpretative Model. California Archaeological Site Inventory, Northeast Information Center, California State University, Chico, Chico, California.
- Lassette, N.S., and R.R. Harris. 2001. The geomorphic and ecological influence of large woody debris in streams and rivers. University of California at Berkeley, Berkeley, CA.
- Lehman, R.N. 1979. A survey of selected habitat features of 95 bald eagle nest sites in California. California Department of Fish and Game, Wildlife Management Branch, Administrative Report 79-1:23. California Department of Fish and Game.
- Mathisen, O.A., P.L. Parker, J.J. Goering, T.C. Kline, P.H. Poe, and R.S. Scalan. 1988. Recycling of marine elements transported into freshwater systems by anadromous salmon. Verh. Internat. Verein Limnol. 23:2,249–2,258.

- McMahon, T.E. and J.W. Terrell. 1982. Habitat suitability index models: Channel catfish. Report No. FWS/OBS-82/10.2. U.S. Fish and Wildlife Service.
- Miller, K. J. and K. Hornaday. 1999. Draft recovery plan for the giant garter snake (*Thamnophis gigas*). U.S. Fish and Wildlife Service, Endangered Species Program; Sacramento, CA.
- Miller, S.J. and T. Storck. 1984. Temporal spawning distribution of largemouth bass and young of year growth, determined from daily otolith rings. Transactions of the American Fisheries Society 113:571–578.
- Modin, J. 1998. Whirling disease in California: A review of its history, distribution, and impacts, 1965–1997. Journal of Aquatic Animal Health 10:132–144.
- Moffitt, C.M. 1992. Survival of juvenile Chinook salmon challenged with *Renibacterium salmoninarium* and administered oral doses of *Erythromycin thiocyanate* for different duration. Journal of Aquatic Animal Health 4:119–125.
- Moyle, P.B. 2002. Inland fishes of California. University of California Press, Berkeley, CA.
- Moyle, P.B., R.M. Yoshiyama, J.E. Williams, and E.D. Wikramanayake. 1995. Fish species of special concern in California. California Department of Fish and Game, Sacramento, CA.
- Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of Chinook salmon from Washington, Idaho, Oregon, and California. Report No. NMFS-NWFSC-35. NMFS Technical Memorandum. U.S. Department of Commerce.
- NMFS. 2004. Biological opinion on the long-term Central Valley Project and State Water Project operations criteria and plan. National Oceanic and Atmospheric Administration Fisheries, Southwest Region, Long Beach, CA. October 2004.
- NMFS. 2002. Biological opinion on interim operations of the Central Valley Project and State Water Project between April 1, 2002 and March 31, 2004. National Marine Fisheries Service, Southwest Region, Long Beach, CA. September 30, 2002.
- Noga, J.E. 1996. Problem list in fish disease diagnosis and treatment. Mosby-Year Book, Inc. pp 127–213.
- Norris, R.M., and R.W. Webb. 1990. Geology of California. John Wiley and Sons, Inc.
- Olsen, W.H., and F.A. Riddell. 1963. The Archaeology of the Western Pacific Railroad Relocation. Archaeological Report No. 7. California Department of Parks and Recreation, Division of Beaches and Parks, Interpretative Services Section, Sacramento, California.
- Oswald, V.H. 1994. Manual of the vascular plants of Butte County, California. California Native Plant Society, Sacramento, CA.
- Painter, R.L., L. Wixom, and L. Meinz. 1979. American shad management plan for the Sacramento River drainage. Anadromous Fish Conservation Act Project AFS-17, Job 5. California Department of Fish and Game, Sacramento, CA.
- Painter, R.E., L.H. Wixom, and S.N. Taylor. 1977. An evaluation of fish populations and fisheries in the post-Oroville Project Feather River. California Department of Fish and Game for the California Department of Water Resources regarding Federal Power Commission License No. 2100.
- Patten, B.G. and D.T. Rodman. 1969. Reproductive behavior of northern squawfish, *Ptychocheilus oregonensis*. Transactions of the American Fisheries Society 98:108–111.

- PFMC (Pacific Marine Fisheries Council). 1999. Identification and description of essential fish habitat, adverse impacts and recommended conservation measures for salmon. Amendment 14 to the Pacific Coast Salmon Plan. Pacific Marine Fisheries Council, Portland, OR.
- PG&E. 2002. Upper North Fork Feather River Project (FERC No. 2105), application for new license. Pacific Gas and Electric Company, San Francisco, CA. October 23, 2002.
- Plumas County. 2006. Plumas County bylaws for the Plumas watershed forum, adopted July 28, 2003. Available at: http://www.countyofplumas.com/publicworks/watershed/bylaws_plumas_watershed_forum.pdf, accessed June 6, 2006.
- Raleigh, R.F., L.D. Zuckerman, and P.C. Nelson. 1986. Habitat suitability index models and instream flow suitability curves: Brown trout. U.S. Fish and Wildlife Service Biological Report 82(10.124). U.S. Fish and Wildlife Service.
- Regional Board (Central Valley Regional Water Quality Control Board). 2004. The water quality control plan (Basin Plan) for the Central Valley Regional Water Quality Control Board. For the Sacramento River Basin and the San Joaquin River Basin. Fourth Edition, Revised September 2004 (with approved amendments). Central Valley Regional Water Quality Control Board, Sacramento, CA.
- Regional Board. 1998. The water quality control plan (Basin Plan) for the Sacramento River and San Joaquin River basins. Fourth Edition. Central Valley Regional Water Quality Control Board, Rancho Cordova, CA.
- Rich, A.A. 1987. Report on studies conducted by Sacramento County to determine the temperatures which optimize growth and survival in juvenile Chinook salmon (*Oncorhynchus tshawytscha*). Prepared for the County of Sacramento.
- Ritter, E.W. 1970. Northern Sierra Foothill Archaeology: Culture History and Culture Process. In: E.W. Ritter, P.D. Schulz, and R. Kautz (eds.), Papers on California and Great Basin Prehistory, pp. 171-184. Publication No. 2, Center for Archaeological Research at Davis, Davis California.
- Ritter, E.W. 1968. Culture History of Tie Wiah (4-BUT-S84), Oroville Locality, California. Master's thesis, Department of Anthropology, University of California, Davis, Davis, California.
- Rossman, D. and G. Stewart. 1987. Taxonomic reevaluation of *Thamnophis couchii* (Serpentes: Colubridae). Occasional Papers of the Museum of Zoology, No. 63. Louisiana State University, Baton Rouge, LA.
- Sawyer, J., and T. Keeler-Wolf. 1995. A manual of California vegetation. California Native Plant Society Press, Sacramento, CA.
- SCS (U.S. Soil Conservation Service). 1989. East Branch North Fork Feather River erosion inventory report, U.S. Department of Agriculture, Soil Conservation Service, Davis, CA.
- 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. Early Life History of Fishes in the San Francisco Estuary and Watershed. California Department of Water Resources, Sacramento, CA.
- Seymour, A.H. 1956. Effects of temperature on young Chinook salmon. University of Washington, Seattle, WA.
- Shipley, W. 1978. Native languages of California. pp. 80-90. In: Handbook of North American Indians, Volume 8, California. R. Heizer (ed.). Smithsonian Institution, Washington, DC.

- SNEP (Sierra Nevada Ecosystem Project). 1996. Summary of the Sierra Nevada ecosystem project report. University of California at Davis, Centers for Water and Wildland Resources, Davis, CA.
- Sommer, T.R., W.C. Harrell, A.M. Solger, B. Tom, and W.J. Kimmerer. 2004. Effects of flow variation on channel and floodplain biota and habitats of the Sacramento River, California, USA. *Aquatic Conservation: Marine and Freshwater Ecosystems* 14: 247-261.
- Sommer, T.R. 2003. Splittail conceptual model. Unpublished work.
- Sommer, T.R., W.C. Harrell, M.L. Nobriga, R. Brown, P.B. Moyle, W.J. Kimmerer, and L. Schemel. 2001a. California's Yolo Bypass: Evidence that flood control can be compatible with fisheries, wetlands, wildlife, and agriculture. *Fisheries* 26: 6-16.
- Sommer, T.R., W.C. Harrell, W. Batham, and W.J. Kimmerer. 2001b. Floodplain rearing of juvenile Chinook salmon: Evidence of enhanced growth and survival. *Canadian Journal of Fisheries and Aquatic Sciences* 58: 325-333.
- Sommer, T.R., D. McEwan, and R. Brown. 2001c. Factors affecting Chinook salmon spawning in the lower Feather River in contributions to the biology of Central Valley salmonids. In: *Fish Bulletin 179: Contributions to the Biology of Central Valley Salmonids. Volume 1.* R.L. Brown (ed.). California Department of Fish and Game, Sacramento, CA.
- Sommer, T.R., R. Baxter, and B. Herbold. 1997. Resilience of Splittail in the Sacramento-San Joaquin Estuary. *Transaction of the American Fisheries Society* 126:961-976.
- SWC and Metropolitan (State Water Contractors and the Metropolitan Water District of Southern California). 2006. Response of the State Water Contractors and the Metropolitan Water District of Southern California to interventions, recommendations, terms and conditions, prescriptions, and settlement comments.
- TCW Economics. 2006. Economic and fiscal effects of the Oroville Hydroelectric Facilities operations: a local perspective. Prepared for the California Department of Water Resources, Sacramento, CA, by TCW Economics, Sacramento, CA, May, 24, 2006. Attachment A of DWR (2006b), Response of the California Department of Water Resources to recommendations, terms and conditions, prescriptions, and settlement comments.
- Treganza, A.E. 1953. The Archaeological Resources of Seven Reservoir Sites in Central and Northern California. Report on file, National Park Service, San Francisco.
- U.S. Census. 2002. Business expenses, table 7, table 19, and table 29.
- U.S. Census. 2000. State and metropolitan area data book, 2000. U.S. Bureau of the Census, Administrative and Customer Services Division, Statistical Compendium Branch.
- United States Soil Conservation Service. 1989. East Branch North Fork Feather River Erosion Inventory Report, USDA, Davis CA.
- USGS (U.S. Geological Survey). 2005. NWISWeb data for the nation website. <http://nwis.waterdata.usgs.gov/nwis/discharge>, accessed November 14, 2005. U.S. Geological Survey.
- USGS. 1978. Sediment transport in the Feather River, Lake Oroville to Yuba City, California. U.S. Geological Survey, Menlo Park, CA.
- Wang, J.C.S. 1986. Fishes of the Sacramento-San Joaquin estuary and adjacent waters, California: A guide to the early life histories. IEP Technical Report No. 9. California Department of Water Resources, California Department of Fish and Game, U.S. Bureau of Reclamation, and U.S. Fish and Wildlife Service.

- Water Board (State Water Resources Control Board). State Water Rights Information Management System website. <http://165.235.31.51/login.html>, accessed November 14, 2005. State Water Resources Control Board, Sacramento, CA.
- Webster, M.D., G.L. Rockwell, M.E. Friebel, and S.J. Brockner. 2005. Water resources data – California, water year 2004. Volume 4. Northern Central Valley Basins and the Great Basin from Honey Lake Basin to Oregon state line. U.S. Geological Survey California Water Science Center, Water Resources Division, Sacramento, CA. April 2005.
- WECC (Western Electricity Coordinating Council). 2005. 10-year coordinated plan summary: Planning and operation for electric system reliability. Western Electricity Coordinating Council. June 2005.
- Weitkamp, L.A., T.C. Wainwright, G.J. Bryant, G.B. Milner, D.J. Teel, R.G. Kope, and R.S. Waples. 1995. Status review of coho salmon from Washington, Idaho, Oregon, and California. NMFS-NWFSC-24. NMFS Technical Memorandum. U.S. Department of Commerce.
- Wipfli, M.S., J. Hudson, and J. Caouette. 1998. Influence of salmon carcasses on stream productivity: response of biofilm and benthic macroinvertebrates in southeastern Alaska, U.S.A. *Canadian Journal of Fisheries and Aquatic Sciences* 55:1503–1511.
- Yoshiyama, R.M., F. W. Fisher, and P.B. Moyle. 1998. Historical abundance and decline of Chinook salmon in the Central Valley region of California. *North American Journal of Fisheries Management* 18:487–521.
- Yuba County Water Agency. 2005. Section III—Proposed plan of operation. Available at: <http://www.ycwa.com/TMTherm%20III.htm>, accessed November 14, 2005. Yuba County Water Agency, Marysville, CA.
- Zeiner, D.C., W.F. Laudenslayer Jr., K.E. Mayer, and M. White (eds.). 1990. California's wildlife. Volume II: Birds. California Department of Fish and Game, Sacramento, CA.