

SECTION 10.0

REFERENCES

- 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.
- Adler, L. L. 1980. Adjustment of the Yuba River, California, to the Influx of Hydraulic Mining Debris, 1849-1979. A Thesis Submitted in Partial Satisfaction of the Requirement for the Degree Master of Arts in Geography.
- AFRP. 2010. AFRP Managed Project: Construct an Exclusion Device to Prevent Yuba River Chinook Salmon from Accessing the Goldfields. Stockton Fish and Wildlife Office, Pacific Southwest Region. Available at www.fws.gov/stockton/afrp.
- Aggregates Manager. 2014. Teichert's Hallwood Plant Mines Aggregate from the Tailings Left Behind by Gold-mining Dredges a Hundred Years Ago. Article by Kerry Clines, Contributing Editor. July 21, 2014.
- Aguilar, A. and J. C. Garza. 2006. A Comparison of Variability and Population Structure for Major Histocompatibility Complex and Microsatellite Loci in California Coastal Steelhead (*Oncorhynchus mykiss*). *Molecular Ecology* 15: 923-937.
- Aikens, C. 2011. Personal communication. General Manager. Yuba County Water Agency.
- Alaska Marine Conservation Council. 2011. Ocean Acidification. Available at www.akmarine.org/out-work/address-climate-change/ocean-acidification. Accessed on April 18, 2011.
- Allen, M. 2000. Seasonal Microhabitat Use by Juvenile Spring Chinook Salmon in the Yakima River Basin, Washington. *Rivers* 7(4): 314-332.
- Allen, P. J. and J. J. Cech. 2007. Age/Size Effects on Juvenile Green Sturgeon, *Acipenser medirostris*, Oxygen Consumption, Growth, and Osmoregulation in Saline Environments. *Environmental Biology of Fishes* 79: 211-229.
- Allen, P. J., B. Hodge, I. Werner, and J. J. Cech. 2006. Effects of Ontogeny, Season, and Temperature on the Swimming Performance of Juvenile Green Sturgeon (*Acipenser medirostris*). *Canadian Journal of Fisheries and Aquatic Sciences* 63: 1360-1369.
- Araki, H., B. Cooper, and M. Blouin. 2007. Genetic Effects of Captive Breeding Cause a Rapid, Cumulative Fitness Decline in the Wild. *Science* 318: 100-103.
- Bacher, D. 2011. Sacramento Winter and Spring Run Chinook Salmon Numbers Plummet. Available at www.californiaprogressreport.com/site/node/8807. Accessed on March 25, 2011.
- Bain, M. B. and N. J. Stevenson, editors. 1999. Aquatic Habitat Assessment: Common Methods. American Fisheries Society. Bethesda, Maryland.

- Barnhart, R. A. 1986. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Southwest) – Steelhead. U.S. Fish and Wildlife Service Biological Report 82 (11.60). U.S. Army Corps of Engineers TR EL-82-4. June 1986.
- Barnett, T. P., J. C. Adam, and D. P. Lettenmaier. 2005. Potential Impacts of a Warming Climate on Water Availability in Snow-Dominated Regions. *Nature* 438: 303-309.
- Bay Delta Conservation Plan (BDCP). 2009. OSCM 19: Mark-Select Chinook Salmon Fishery. Scientific Evaluation Worksheet. May 20, 2009.
- _____. 2010. Bay Delta Conservation Plan Steering Committee Working Draft. Appendix A – Covered Species Accounts.
- Beak Consultants, Inc. 1989. Yuba River Fisheries Investigation, 1986-1988. Summary Report of Technical Studies on the Lower Yuba River, California. Prepared for State of California Resources Agency, Department of Fish and Game.
- 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.
- Beamesderfer, R. C. and M. A. H. Webb. 2002. Green Sturgeon Status Review Information. State Water Contractors, Sacramento.
- 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.
- Beamish, R. J. 1993. Climate and Exceptional Fish Production off the West Coast of North America. *Canadian Journal of Fisheries and Aquatic Sciences* 50: 2270-2291.
- Beamish, R. J. and D. R. Bouillon. 1993. Pacific Salmon Production Trends in Relation to Climate. *Canadian Journal of Fisheries and Aquatic Sciences* 50: 1002-1016.
- Behrenfeld, M. J., R. T. O'Malley, D. A. Siegel, C. R. McClain, J. L. Sarmiento, G. C. Feldman, A. J. Milligan, P. G. Falkowski, R. M. Letelier, and E. S. Boss. 2006. Climate-Driven Trends in Contemporary Ocean Productivity. *Nature* 444: 752–755.
- Bell, M. C. 1986. Fisheries Handbook of Engineering Requirements and Biological Criteria. Fish Passage Development and Evaluation Program. U.S. Army Corps of Engineers.
- Benson, R. L., S. Turo, and B. W. McCovey. 2007. Migration and Movement Patterns of Green Sturgeon (*Acipenser medirostris*) in the Klamath and Trinity Rivers, California, USA. *Environmental Biology of Fishes* 79: 269-279.
- Berg, W. J. and G. A. E. Gall. 1988. Gene Flow and Genetic Differentiation Among California Coastal Rainbow Trout Populations. *Canadian Journal of Fisheries and Aquatic Sciences* 45: 122-131.
- Bergman, P. S., G. Schumer, S. Blankenship, and E. Campbell. 2016. Detection of Adult Green Sturgeon Using Environmental DNA Analysis. April 20, 2016 <http://dx.doi.org/10.1371/journal.pone.0153500>

- Bergman, P., S. Cramer, and J. Melgo. 2013. Summary of 2012 Fish Studies at the South Yuba-Brophy Diversion Headworks, Yuba River. Prepared for the South Yuba Water District, Brophy Water District, Dry Creek Mutual Water Company, and the Wheatland Water District. May 2013.
- Bilby, R. E. 1984. Removal of Woody Debris May Affect Stream Channel Stability. *Journal of Forestry* 82: 609-613.
- 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.), *Acquisition and Utilization of Aquatic Habitat Information*, Western Division, AFS, Portland, OR.
- Bisson, P., J. Nielsen, and J. Ward. 1988. Summer Production of Coho Salmon Stocked in Mount St. Helens Streams from Three to Six Years Posteruption. *Proceedings of Western Association of Fish and Wildlife Agencies and Western Division of American Fisheries Society*, Albuquerque, NM: 348-370.
- Bisson, P. A., C. C. Coutant, D. Goodman, R. Gramling, D. Lettenmaier, J. Lichatowich, W. Liss, E. Loudenslager, L. McDonald, D. Phillipp, and B. Riddel. 2002. Hatchery Surpluses in the Pacific Northwest. *Fisheries Management Perspective*. *Fisheries* 27(12): 16-27.
- Bjorkstedt, E. P., R. Goericke, S. McClatchie, E. Weber, W. Watson, N. Lo, B. Peterson, B. Emmett, J. Peterson, R. Durazo, G. Gaxiola-Castro, F. Chavez, J. T. Pennington, C. A. Collins, J. Field, S. Ralston, K. Sakuma, S. J. Bograd, F. B. Schwing, Y. Xue, W. J. Sydeman, S. A. Thompson, J. A. Santora, J. Largier, C. Halle, S. Morgan, S. Y. Kim, K. P. B. Merkens, J. A. Hildebrand, and L. M. Munger. 2010. State of the California Current 2009–2010: Regional Variation Persists through Transition from La Niña to El Niño (and Back?). *State of California Current CalCOFI Report*, Volume 51, 2010.
- Bjornn, T. C. and D. W. Reiser. 1991. Habitat Requirements of Salmonids in Streams. Pages 83- 138 in W. R. Meehan (ed.), *Influences of Forest and Rangeland Management of Salmonid fishes and Their Habitats*, American Fisheries Society Special Publication 19.
- Blackwell, B. F. and F. Juanes. 1998. Predation of Atlantic Salmon Smolts by Striped Bass after Dam Passage. *North American Journal of Fisheries Management* 18: 936-939.
- Bovee, K. D. 1978. Probability of Use Criteria for the Family Salmonidae. Cooperative Instream Flow Service Group. *Instream Flow Information Paper No. 4*. January 1978.
- Bratovich, P., D. Simodynes, C. Smith, E. Meyer, J. Ambrose, M. Healey, B. Lawson, G. Rabone and T. Johnson. Yuba Salmon Partnership Technical Advisory Group. Project Description Refinement. Technical Memorandum. October 2016.
- Bratovich, P., C. Addley, D. Simodynes, and H. Bowen. 2012. Water Temperature Considerations for Yuba River Basin Anadromous Salmonid Reintroduction Evaluations. Prepared for: Yuba Salmon Forum Technical Working Group. October 2012.
- Brekke, L. D., N. L. Miller, K. E. Bashford, N. W. T. Quinn, and J. A. Dracup. 2004. Climate Change Impacts Uncertainty for Water Resources in the San Joaquin River Basin, California. *Journal of the American Water Resources Association*. Volume 40: 149-164.

- Briggs, J. C. 1953. The Behavior and Reproduction of Salmonid Fishes in a Small Coastal Stream. California Fish and Game, Fisheries Bulletin 94: 1-62.
- Brown, K. 2007. Evidence of Spawning by Green Sturgeon, *Acipenser medirostris*, in the Upper Sacramento River, California. Environmental Biology of Fishes 79: 297-303.
- Brown, L. R. and A. M. Brasher. 1995. Effect of Predation by Sacramento Pikeminnow (*Ptychocheilus grandis*) on Habitat Choice of California Roach.
- Brown, R., and G. Pasternack. 2013. Monitoring and Assessment of Gravel/Cobble Augmentation in the Englebright Dam reach of the Lower Yuba River, CA: 11/01/2011 TO 12/1/2012
- BRT. 2005. Green Sturgeon (*Acipenser medirostris*) Status Review Update. Biological Review Team. NOAA, National Marine Fisheries Service, Southwest Fisheries Service Center, Santa Cruz, California.
- Buddington, R. K. and J. P. Christofferson. 1985. Digestive and Feeding Characteristics of the Chondrostreans. Environmental Biology of Fishes 14(1): 31-41.
- Busby, P. J., T. C. Wainwright, G. J. Bryant, L. J. Lierheimer, R. S. Waples, F. W. Waknitz, and I. V. Lagomarsino. 1996. Status Review of West Coast Steelhead from Washington, Idaho, Oregon, and California. Report No. NMFS-NWFSC-27. U.S. Department of Commerce, NOAA Technical Memorandum.
- Bustard, D. R. and D. W. Narver. 1975. Aspects of the Winter Ecology of Juvenile Coho Salmon and Steelhead Trout. Journal of the Fisheries Resource Board of Canada 32: 667-680.
- Browns Valley Irrigation District (BVID). 2017. Dry Creek Recapture. <http://www.bvid.org/projects/dry-creek-recapture/>
- _____. 2012. John L. Nelson/BVID Fish Screen Project. Available at http://www.bvid.org/proj_fsp.html. Accessed September 1, 2012.
- _____. 2011. Letter from Walter Cotter, General Manager, to Chad Dibble, California Department of Fish and Game. September 1, 2011.
- _____. 2009. Mitigated Negative Declaration: Dry Creek Recapture Project. Browns Valley Irrigation District. Prepared by Kleinshmidt Associates. December 2009.
- Byrne, A. 1996. Steelhead Supplementation Studies in Idaho Rivers to Evaluate the Feasibility of Using Artificial Production to Increase Natural Steelhead Populations and to Collect Baseline Life History, Genetic, and Disease Data from Natural Steelhead Populations. 1993 Annual Report for Activities Completed January 1, 1993 through December 31, 1993. Idaho Department of Fish and Game. Prepared for U.S. Department of Energy, Bonneville Power Administration, Environment, Fish and Wildlife. IDFG 96-01 Project No. DE-BI79-89BPO1466. January 1996.

- CALFED. 2000a. Final Programmatic Environmental Impact Statement/Environmental Impact Report. CALFED Bay-Delta Program. Prepared by the CALFED Bay-Delta Program for the U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, National Marine Fisheries Service, U.S. Environmental Protection Agency, Natural Resources Conservation Service, U.S. Army Corps of Engineers, and California Resources Agency. July 2000.
- _____. 2000b. Ecosystem Restoration Program Plan (Volumes 1-4). CALFED Bay-Delta Program.
- CALFED and YCWA. 2005. Draft Implementation Plan for 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 Climate Change Center. 2006. Our Changing Climate: Assessing the Risks to California. A Summary Report from the California Climate Change Center. July 2006.
- California Department of Fish and Game (CDFG). 2010a. A Comprehensive Monitoring Plan for Steelhead in the California Central Valley. Prepared by C. D. Eilers and J. Bergman, Pacific States Marine Fisheries Commission, and R. Nielson, Western EcoSystems, Inc. Fisheries Branch Administrative Report No. 2010-2. October 2010.
- _____. 2010b. California Department of Fish and Game Wildlife Conservation Board Notice of Meeting. November 18, 2010.
- _____. 2008. Administrative Draft Ecosystem Restoration Conservation Strategy for Stage 2 Implementation Sacramento-San Joaquin Delta and Suisun Marsh and Bay Planning Area. Version 2.2. California Department of Fish and Game. August 18, 2008.
- _____. 2007. CDFG Fish Stocking Records for the Bullard's Bar Reservoir, Englebright Reservoir, South Fork Yuba and Bear River 1950-2007. California Department of Fish and Game. Unpublished Internal Records.
- _____. 2002. California Department of Fish and Game Comments to NMFS Regarding Green Sturgeon Listing.
- _____. 2001. California's Living Marine Resources: A Status Report. California Department of Fish and Game Bulletin 465-466. December.
- _____. 1998. Report to the Fish and Game Commission: A Status Review of the Spring-Run Chinook Salmon (*Oncorhynchus tshawytscha*) in the Sacramento River Drainage. Candidate Species Status Report 98-01. June 1998.
- _____. 1993. Restoring Central Valley Streams: A Plan for Action. California Department of Fish and Game. Inland Fisheries Division. November 1993.
- _____. 1991a. Lower Yuba River Fisheries Management Plan. Final Report. Stream Evaluation Report No. 91-1. February 1991.
- _____. 1991b. Steelhead Restoration Plan for the American River. November 1991.

- _____. 1988a. California Advisory Committee on Salmon and Steelhead: Restoring the Balance.
 - _____. 1988b. Memorandum from Deborah Konoff at CDFG to Fred Meyer Regarding the South-Yuba Brophy Study. November 18, 1988.
 - _____. 1986. Stream Evaluation Report No. 86-1, Instream Flow Requirements of the Fish and Wildlife Resources of the Lower American River.
 - _____. 1984. Yuba River Steelhead Run During Winter of 1976-77. Technical Memorandum. Prepared by R. Rogers. California Department of Fish and Game, Region 2.
 - _____. 1953. Division of Fish and Game Forty-Second Biennial Report for 1950-1952. California Department of Fish and Game, Sacramento, California.
- California Department of Fish and Game and United States Fish and Wildlife Service (CDFG and USFWS). 2010. Final Hatchery and Stocking Program Environmental Impact Report/Environmental Impact Statement. Prepared by ICF Jones and Stokes. January 2010.
- California Department of Fish and Wildlife (CDFW). 2016a. California Sport Fishing Regulations. Freshwater Edition. 2016-2017.
- _____. 2016b. California Central Valley Chinook Population Report. Grandtab.
 - _____. 2015. California Central Valley Chinook Population Report. Grandtab.
 - _____. 2014. Hatchery Production of Salmon and Steelhead. Presentation Part of the California Fish and Game Commission's Workshop on Strategic Improvement in California's Anadromous Hatcheries. Sacramento, February 4, 2014. Prepared by William Cox, Wildlife and Fisheries Division/Fisheries Branch.
 - _____. 2013. California Central Valley Chinook Population Report. GrandTab. Compiled April 18, 2013.
- California Department of Natural Resources (CDNR). 1931. Thirty-First Biennial Report for the Years 1928-1930. State of California Department of Natural Resources.
- California Energy Commission. 2003. Climate Change and California Staff Report. Prepared in Support of the 2003 Integrated Energy Policy Report Proceeding (Docket # 02-IEO-01).
- California Hatchery Scientific Review Group (California HSRG). 2012. Feather River Hatchery Fall Chinook Program Report. California Hatchery Review Project. Appendix VIII. June 2012.
- California Regional Water Quality Control Board (California RWQCB). 2010. Waste Discharge Requirements for Baldwin Contracting Company Incorporated and Springer Family Trust Hallwood Aggregate Facility Yuba County. Order No. R5-2010-0124.
- _____. 2001. Draft Staff Report on Recommended Changes to California's Clean Water Act, Section 303(d) List.
 - _____. 1998. Water Quality Control Plan (Basin Plan) for the Sacramento River and San Joaquin River Basins. Fourth Edition.

- California Resources Agency. 1989. Upper Sacramento River Fisheries and Riparian Habitat Management Plan. Prepared by an Advisory Council Established by SB1086, Authored by State Senator Jim Nielson. January 1989.
- Campos, C. and D. Massa. 2012. Redd Monitoring and Mapping in the Englebright Dam Reach of the lower Yuba River, CA. Summary Report September 12, 2011 – December 19, 2011 Prepared for the U. S. Army Corps of Engineers. February 28, 2012.
- _____. 2011. Lower Yuba River Accord Monitoring and Evaluation Plan: Annual Redd Survey Report: August 31, 2009 – April 8, 2010.
- _____. 2010a. Lower Yuba River Accord Monitoring and Evaluation Plan: Annual Rotary Screw Trapping Report October 1, 2007 – September 30, 2008. Prepared for the Lower Yuba River Accord Planning Team. September 13, 2010.
- Campos, C., D. Givens and D. Massa. 2013. Redd Monitoring and Mapping in the Englebright Dam Reach of the lower Yuba River, CA. Summary Report. Prepared for the U. S. Army Corps of Engineers. June 17, 2013.
- Carley, J.K., G.B. Pasternack, J.R. Wyrick, J.R. Barker, P.M. Bratovich, D.A. Massa, G.D. Reedy, T.R. Johnson. 2012. Significant Decadal Channel Changes 57-66 Years Post-Dam Accounting for Uncertainty in Topography Change Detection Between Contour Maps and Point Cloud Models. *Geomorphology* 179: 71-88.
- Cavallo, B. 2004. Establishment of Instream Flow and Water Temperature Targets for the Feather River. Department of Water Resources. Verbal communication with B. Ellrott. February 4, 2004.
- cbec and McBain & Trush. 2010. Rehabilitation Concepts for the Parks Bar to Hammon Bar Reach of the Lower Yuba River. Prepared for the South Yuba River Citizens League. Project No. 08-1021. Funding Provided by the U.S. Fish and Wildlife Service, Anadromous Fish Restoration Program. July 2010.
- 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.
- Chan, K. M. A. and S. A. Levin. 2005. Leaky Prezygotic Isolation and Porous Genomes: Rapid Introgression of Maternally Inherited DNA. *Evolution* 59: 720-729.
- Clark, G. H. 1929. Sacramento-San Joaquin Salmon (*Oncorhynchus tshawytscha*) Fishery of California. *California Fish and Game Bulletin* 17: 73.
- Climate Solutions. 2011. Alaska Researchers to Study Effects of Ocean Acidification. Available at <http://climatesolutions.org/news>. Accessed on April 18, 2011.
- Cohen, A. N. and P. B. Moyle. 2004. Summary of Data and Analyses Indicating that Exotic Species Have Impaired the Beneficial Uses of Certain California Waters: A Report Submitted to the State Water Resources Control Board on June 14, 2004.

- Committee on Rivers and Harbors. 1935. U.S. House of Representatives Committee of Rivers and Harbors, 74th Congress, 1st Session. Document No. 50, Letter from the Chief of Engineers, United States Army Transmitting Report of the Board of Engineers for Rivers and Harbors on Review of Reports Heretofore on Sacramento River and Tributaries, California (Debris Control), with Five Illustrations. May 28, 1935.
- Conomos, T. J., R. E. Smith, and J. W. Gartner. 1985. Environmental Settings of San Francisco Bay. *Hydrobiologia* 129: 1-12.
- Conservation Biology Institute. 2006. Report of Independent Science Advisors for Yuba and Sutter County Natural Community Conservation Plan/Habitat Conservation Plan (NCCP/HCP). Prepared for County of Sutter. February 2006.
- Cordone, A. J. and D. W. Kelley. 1961. The Influences of Inorganic Sediment on the Aquatic Life of Streams. *California Fish and Game* 47: 89-228.
- Cramer, S. P. 2000. Written Testimony of Steven P. Cramer to the State Water Resources Control Board Regarding the 1999 Draft Decision for the 1992 Yuba River Hearings. State Water Resources Control Board, Sacramento, California.
- _____. 1992. Written Testimony of Steven P. Cramer. Public Hearing of Fishery and Water Right Issues on the Lower Yuba River. Before the State Water Resources Control Board Division of Water Rights. February 10, 11, and 13, 1992.
- Cramer Fish Sciences. 2011. Memorandum: Green Sturgeon Observations at Daguerre Point Dam, Yuba River, CA. Prepared for the USFWS AFRP (Grant No. 813329G011). Prepared by P. Bergman, J. Merz, and B. Rook. June 7, 2011.
- Deiner, K., J. C. Garza, R. Coey, and D. J. Girman. 2007. Population Structure and Genetic Diversity of Trout (*Oncorhynchus mykiss*) Above and Below Natural and Manmade Barriers in the Russian River, California. *Conservation Genetics* 8: 437-454.
- Demko, D. B. and S. P. Cramer. 1993. Evaluation of Juvenile Chinook Entrainment at the South Yuba-Brothy Diversion Headworks. Final Report. S.P. Cramer & Associates, Inc. Prepared for South Yuba-Brothy and Yuba County Water Agency.
- 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). 2013. Comments Submitted in Response to NMFS' Invitation to Review the Green Sturgeon Southern DPS Draft Status Review.
- _____. 2011. Fish Passage Improvement Program. Available at www.water.ca.gov/fishpassage/projects/daguerre.cfm.
- _____. 2009a. Hatchery and Genetic Management Plan for Feather River Hatchery Spring-Run Chinook Salmon Program. Prepared by Cramer Fish Sciences. June 2009.
- _____. 2009b. Fish Passage Improvement – Upper Yuba River Studies Program. Available at www.watershedrestoration.water.ca.gov/fishpassage/projects/uppreyuba.cfm. Accessed in May 2009.

- _____. 2008. Quantification of Pre-screen Loss of Juvenile Steelhead Within Clifton Court Forebay. Draft. September 2008.
 - _____. 2007. Upper Yuba River Watershed Chinook Salmon and Steelhead Habitat Assessment Technical Report. Prepared by Upper Yuba River Studies Program Study Team.
 - _____. 2005a. California Water Plan Update 2005. Volume 4 – Reference Guide Accounting for Climate Change. Public Review Draft. Prepared by Maurice Roos.
 - _____. 2005b. Fish Passage Improvement – An Element of CALFED’s Ecosystem Restoration Program Bulletin 250. Fish Passage Improvement 2005.
 - _____. 2004. Evaluation of the Feather River Hatchery Effects on Naturally Spawning Salmonids.
 - _____. 2003a. Redd Dewatering and Juvenile Steelhead and Chinook Salmon Stranding in the Lower Feather River, 2002-2003. Interim Report SP-F10, Task 3C. Oroville Facilities Relicensing FERC Project No. 2100.
 - _____. 2003b. Final Assessment of Sturgeon Distribution and Habitat Use. SP-F21, Task 2, Draft Report. Oroville Facilities Relicensing FERC Project 2010.
 - _____. 2002. Evaluation of the Feather River Hatchery Effects on Naturally Spawning Salmonids. SP-F9. Oroville Facilities Relicensing FERC Project No. 2100.
 - _____. 1999. Yuba Goldfields Fish Barrier Project Preliminary Engineering Report. Yuba County, California. California Department of Water Resources, Central District. November 1999.
- Department of Water Resources and Pacific Gas & Electric Company (DWR and PG&E). 2010. Habitat Expansion Agreement for Central Valley Spring-Run Chinook Salmon and California Central Valley Steelhead Final Habitat Expansion Plan. November 2010.
- Department of Water Resources and United States Army Corps of Engineers (DWR and USACE). 2003a. Stakeholder Review Draft: Daguerre Point Dam Fish Passage Improvement Project 2002 Fisheries Studies – Analysis of Potential Benefits to Salmon and Steelhead from Improved Fish Passage at Daguerre Point Dam. Prepared by Entrix, Inc. and Jud Monroe. March 7, 2003.
- _____. 2003b. Stakeholder Review Draft Daguerre Point Dam Fish Passage Improvement Project 2002 Water Resources Studies. Prepared by Entrix, Inc. June 2003.
 - _____. 2003c. Draft Daguerre Point Dam Fish Passage Improvement Project Alternative Concepts Evaluation. Prepared by Wood-Rogers, Inc. for Entrix, Inc. September 2003.
- DuPont, J. M. 2008. Artificial Reefs as Restoration Tools: A Case Study on the West Florida Shelf. Coastal Management 36(5): 495-507.
- Edwards, G. W., K. A. F. Urquhart, and T. L. Tillman. 1996. Adult Salmon Migration Monitoring, Suisun Marsh Salinity Control Gates, September-November 1994. Technical Report 50. Interagency Ecological Program for the San Francisco Bay/Delta Estuary.

- Eilers, C. D. 2008. Review of Present Steelhead Monitoring Programs in the California Central Valley. Pacific States Marine Fisheries Commission, Sacramento, CA. Prepared for CDFG, Central Valley Steelhead Monitoring Plan, Agreement No. P0685619. May 2008.
- Elkins, E. M., Pasternack, G. B., and Merz, J. E. 2007. Use of Slope Creation for Rehabilitating Incised, Regulated, Gravel Bed Rivers. *Water Resources Research* 43, W05432, 1-16.
- 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.
- Environmental Protection Information Center, Center for Biological Diversity, and Waterkeepers Northern California. 2001. Petition to List the North American Green Sturgeon (*Acipenser medirostris*) as an Endangered or Threatened Species Under the Endangered Species Act. June 2001.
- Environmental Protection Agency (EPA). 1994. Methods for Measuring the Toxicity and Bioaccumulation of Sediment Associated Contaminants with Freshwater Invertebrates. EPA 600-R-94-024. Duluth, Minnesota.
- _____. 1986. Quality Criteria for Water 1986. United States Environmental Protection Agency Office of Water Regulations and Standards. EPA 440/5-86-001. May 1, 1986.
- Erickson, D. L. and J. E. Hightower. 2007. Oceanic Distribution and Behavior of Green Sturgeon. *American Fisheries Society Symposium* 56: 197-211.
- Erickson, D. L., J. A. North, J. E. Hightower, J. Weber, and L. Lauck. 2002. Movement and Habitat Use of Green Sturgeon *Acipenser medirostris* in the Rogue River, Oregon, USA. *Journal of Applied Ichthyology* 18: 565-569.
- ESRI. 2012. ESRI ArcGIS Mapping and Analytics Platform. GIS Dictionary. http://webhelp.esri.com/arcgisserver/9.3/dotnet/geodatabases/definition_frame.htm
- Evenson, D. F. 2001. Egg Pocket Depth and Particle Size Composition within Chinook Salmon Redds in the Trinity River, California. Master's Thesis Presented to the Faculty of Humboldt State University. September 2001.
- 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 of the Fisheries Research Board of Canada* 29: 91-100.
- Everest, F. H., G. H. Reeves, J. R. Sedell, J. Wolfe, D. Hohler, and D. 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. Annual Report 1985.
- Evermann, B. W. and H. W. Clark. 1931. A Distribution List of the Species of Freshwater Fishes Known to Occur in California. Division of Fish and Game of California. Fish Bulletin No. 35.
- Excelsior Chronicles. 2010. The Excelsior Chronicles. Available at <http://excelsiorproject.blogspot.com>.

- Excelsior Project. 2017. Our Vision. <http://excelsiorproject.com/vision/>. Accessed February 1, 2017.
- Excelsior Project. 2013. Black Swan Ranch. <http://excelsiorproject.com/map/blackswanranch.php>. Accessed October 1, 2013.
- Federal Energy Regulatory Commission (FERC). 2014. Final Environmental Impact Statement For Hydropower License. Upper Drum-Spaulding Hydroelectric Project—FERC Project No. 2310-193, Lower Drum Hydroelectric Project—FERC Project No. 14531-000, Deer Creek Hydroelectric Project—FERC Project No. 14530-000, and Yuba-Bear Hydroelectric Project—FERC Project No. 2266-102. December 2014.
- _____. 2001. Draft Biological Evaluation. FERC Project Numbers 2246, 6780, 1403, and 2266, Yuba River, California. Washington, D. C.
- _____. 1993. Order Issuing New License. Project No. 1403-004. February 11, 1993.
- _____. 1992. Environmental Assessment for Hydropower License for the Narrows II Project. FERC Project No. 1403-004. Washington, D.C.
- Fimrite, P. 2009. Developers' Bust Proves a Boon for Land Trusts. October 19, 2009. Available at www.sfgate.com.
- Ford, J. K. B. and G. M. Ellis. 2006. Selective Foraging by Fish-Eating Killer Whales *Orcinus orca* in British Columbia. Marine Ecology Progress Series. Volume 316:185-199.
- Fortier, R., J. Nelson, and R. Bellmer. 2014. Implementation of Central Valley Steelhead Monitoring. CDFW Fisheries Branch, Sacramento, CA.
- Francis, R. C. and N. Mantua. 2003. Climatic Influences on Salmon Populations in the Northeast Pacific. Pages 3-76 in MacCall, A.D. and T. C. Wainwright (eds.), Assessing Extinction Risk for West Coast Salmon. Proceedings of the Workshop November 13–15, 1996. NOAA Technical Memorandum NMFS-NWFSC-56. Northwest Fisheries Science Center, Seattle, Washington.
- Fry, D. H. 1961. King Salmon Spawning Stocks of the California Central Valley, 1940-1959. California Department of Fish and Game. Volume 47(1): 55-71.
- Garland, R. D., K. F. Tiffan, D. W. Rondorf, and L. O. Clark. 2002. Comparison of Subyearling Fall Chinook Salmon's Use of Riprap Revetments and Unaltered Habitats in Lake Wallula of the Columbia River. North American Journal of Fisheries Management 22: 1283-1289.
- Garza, J. C. and D. E. Pearse. 2008. Population Genetics Structure of *Oncorhynchus mykiss* in the California Central Valley. Final Report for California Department of Fish and Game Contract #PO485303 with University of California, Santa Cruz and NOAA Southwest Fisheries Science Center.
- Garza, J. C., S. M. Blankenship, C. Lemaire, and G. Charrier. 2008. Genetic Population Structure of Chinook Salmon (*Oncorhynchus tshawytscha*) in California's Central Valley. Draft Final Report for CalFed Project, Comprehensive Evaluation of Population Structure and Diversity for Central Valley Chinook Salmon.

- Gilbert, G. K. 1917. Hydraulic-Mining Debris in the Sierra Nevada. U.S. Department of the Interior. United States Geological Survey. Professional Paper 105. Washington Government Printing Office.
- Gingras, M. 1997. Mark/Recapture Experiments at Clifton Court Forebay to Estimate Pre-screen Loss of Juvenile Fishes: 1976-1993. Interagency Ecological Program Technical Report No. 55.
- Goals Project. 1999. Baylands Ecosystem Habitat Goals: A Report of Habitat Recommendations Prepared by the San Francisco Bay Area Wetlands Ecosystem Goals Project. U.S. Environmental Protection Agency, San Francisco. San Francisco Bay Regional Water Quality Control Board, Oakland, California.
- Good, T. P., R. S. Waples, and P. Adams. 2005. Updated Status of Federally Listed ESUs of West Coast Salmon and Steelhead. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC- 66. June 2005.
- Good, T. P., T. J. Beechie, P. McElhany, M. M. McClure, and M. H. Ruckelshaus. 2007. Recovery Planning for Endangered Species Act-listed Pacific Salmon: Using Science to Inform Goals and Strategies. Fisheries 32: 426-440.
- Graham, N. E. 1994. Decadal-Scale Climate Variability in the Tropical and North Pacific during the 1970s and 1980s: Observations and Model Results. Climate Dynamics 10: 123-162.
- Grothe, D. 2011. Personal communication. Park Manager for Englebright Dam and Lake. U.S. Army Corps of Engineers. April 13, 2011.
- Grover, A. and B. Kormos. 2007. The 2007 Central Valley Chinook Age Specific Run Size Estimates. Scale Aging Program. California Department of Fish and Game.
- _____. 2006. The 2006 Central Valley Chinook Age Specific Run Size Estimates. Scale Aging Program. California Department of Fish and Game.
- Gustafson, R. G., T. C. Wainwright, G. A. Winans, F. W. Waknitz, L. T. Parker, and R. S. Waples. 1997. Status Review of Sockeye Salmon from Washington and Oregon. NOAA Technical Memorandum NMFS-NWFSC-33. December 1997.
- Hagwood, J. J. 1981. The California Debris Commission: A History of the Hydraulic Mining Industry in the Western Sierra Nevada of California, and of the Government Agency Charged with Its Regulation. Prepared for the U.S. Army Corps of Engineers.
- Hallock, R. J. 1989. Upper Sacramento River Steelhead, *Oncorhynchus mykiss*, 1952-1988. A Report Prepared for the U.S. Fish and Wildlife Service.
- Hallock, R. J. and W. F. Van Woert. 1959. A Survey of Anadromous Fish Losses in Irrigation Diversions from the Sacramento and San Joaquin Rivers. California Fish and Game 45(4): 227-95.
- Hallock, R. I., 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.

- Hannon, J. and B. Deason. 2008. American River Steelhead (*Oncorhynchus mykiss*) Spawning 2001-2007. U.S. Bureau of Reclamation, Central Valley Project, American River, California Mid-Pacific Region.
- Hannon, J., M. Healey, and B. Deason. 2003. American River Steelhead (*Oncorhynchus mykiss*) Spawning 2001-2003. U.S. Bureau of Reclamation, Central Valley Project, American River, California, Mid-Pacific Region. October 2005.
- Hare, S. R. and R. C. Francis. 1995. Climate Change and Salmon Production in the Northeast Pacific Ocean. In: Beamins, R. J. (ed.), Climate Change and Northern Fish Populations. Canadian Special Publications in Fisheries and Aquatic Sciences 121: 357-372.
- Harrell, W. C. and T. R. Sommer. 2003. Patterns of Adult Fish Use on California's Yolo Bypass Floodplain. Pages 88-93 in P. M. Faber (ed.), California Riparian Systems: Processes and Floodplain Management, Ecology, and Restoration.
- Hartman, G. F. 1965. The Role of Behavior in the Ecology and Interaction of Underyearling Coho Salmon (*Oncorhynchus kisutch*) and Steelhead Trout (*Salmo gairdneri*). Journal of the Fisheries Research Board of Canada 20: 1035-1081.
- Healey, M. C. 1991. Life History of Chinook Salmon (*Oncorhynchus tshawytscha*). In: Grootand, C. and L. Margolis (eds.), Pacific Salmon Life Histories. UBC Press, Vancouver.
- Heppell, S. S. 2007. Elasticity Analysis of Green Sturgeon Life History. Environmental Biology of Fishes 79:357-368.
- 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.
- Heublein, J. C., J. T. Kelly, C. E. Crocker, A. P. Klimley, and S. T. Lindley. 2008. Migration of Green Sturgeon, *Acipenser medirostris*, in the Sacramento River. Environmental Biology of Fishes 84: 356-258.
- Higgins, P. S. and M. J. Bradford. 1996. Evaluation of a Large-Scale Fish Salvage to Reduce the Impacts of Controlled Flow Reduction in a Regulated River. North American Journal of Fisheries Management 16(3):666-673. August 1996.
- Hoobler, S. 2014. Personal communication. Fisheries Biologist, California Department of Fish and Wildlife.
- Hsieh, C. H., S. M. Glaser, and A. J. Sugihara. 2005. Distinguishing Random Environmental Fluctuations from Ecological Catastrophes for the North Pacific Ocean. Nature. Volume 435: 336-340.
- Hunerlach, M. P., C. N. Alpers, M. Marvin-DiPasquale, H. E. Taylor, and J. F. De Wild. 2004. Geochemistry of Mercury and Other Trace Elements in Fluvial Tailings Upstream of Daguerre Point Dam, Yuba River, California. August 2001. U.S. Geological Survey Scientific Investigations Report 2004-5165.
- ICF Jones & Stokes. 2010. 2010 Progress Report: Yuba River Fish Stranding Surveys. Prepared for Yuba County Water Agency. December 31, 2010.

- Idaho Department of Fish and Game (IDFG). 1992. Potential Impacts of Releases of Hatchery Steelhead Trout “Smolts” on Wild and Natural Juvenile Chinook and Sockeye Salmon. A White Paper. Prepared by D. A. Cannamela. Idaho Department of Fish and Game. March 1992.
- Independent Scientific Advisory Board (ISAB). 2007. Climate Change Impacts on Columbia River Basin Fish and Wildlife. ISAB, Report 2007-2, Portland, Oregon.
- Intergovernmental Panel on Climate Change (IPCC). 2007. Climate Change 2007 – The Physical Science Basis, Contribution of Working Group I to the Fourth Assessment Report on the IPCC. Intergovernmental Panel on Climate Change.
- Israel, J. A. and B. May. 2010. Indirect Genetic Estimates of Breeding Population Size in the Polyploid Green Sturgeon (*Acipenser medirostris*). *Molecular Ecology* 19: 2069-1070.
- Israel, J. A., J. F. Cordes, M. A. Blumberg, and B. May. 2004. Geographic Patterns of Genetic Differentiation Among Collections of Green Sturgeon. *North American Journal of Fisheries Management* 24: 922-931.
- Israel, J. A., K. J. Bando, E. C. Anderson, and G. May. 2009. Polyploid Microsatellite Data Reveal Stock Complexity Among Estuarine North American Green Sturgeon (*Acipenser medirostris*). *Canadian Journal of Fisheries and Aquatic Sciences* 66: 1491-1504.
- James, L. A. and M. B. Singer. 2008. Development of the Lower Sacramento Valley Flood-Control System: An Historical Perspective. *Natural Hazards Review*. August 2008.
- James, L. A., M. B. Singer, S. Ghoshal, and M. Megison. 2009. Historical Channel Changes in the Lower Yuba and Feather Rivers, California: Long-Term Effects of Contrasting River-Management Strategies. In: James, L. A., S. L. Rathburn, and G. R. Whittecar (eds.), *Management and Restoration of Fluvial Systems with Broad Historical Changes and Human Impacts: Geological Society of America Special Paper. Volume 451: 57-81.*
- Jeffres, C. A., J. J. Opperman, and P. B. Moyle. 2008. Ephemeral Floodplain Habitats Provide Best Growth Conditions for Juvenile Chinook Salmon in a California River. *Environmental Biology of Fishes* 83: 449-458.
- Johnson, O. W., W. S. Grant, R. G. Kope, K. Neely, F. W. Waknitz, and R. S. Waples. 1997. Status Review of Chum Salmon from Washington, Oregon, and California. NOAA Technical Memorandum NMFS-NWFSC-32. December 1997.
- Jones & Stokes. 2009. Lower Yuba River Redd Dewatering and Fry Stranding Study – 2008 Annual Report. Prepared for Yuba County Water Agency. April 2009.
- _____. 2008. Lower Yuba River Redd Dewatering and Fry Stranding Study – 2007 Annual Report. Prepared for Yuba County Water Agency. February 2008.
- _____. 2006. 2003 Fall-run Chinook Salmon Spawning Escapement in the Yuba River. January 2006. (J&S 03-240). Sacramento, CA. Prepared for Yuba County Water Agency, Marysville, CA.
- _____. 2003. 2002 Fall-run Chinook Salmon Spawning Escapement in the Yuba River. June 2003. (J&S 00-402). Sacramento, CA. Prepared for Yuba County Water Agency, Marysville, CA.

- _____. 2002. 2001 Fall-run Chinook Salmon Spawning Escapement in the Yuba River. May 2002. (J&S 00-402). Sacramento, CA. Prepared for Yuba County Water Agency, Marysville, CA.
- _____. 2001. 2000 Fall-run Chinook Salmon Spawning Escapement in the Yuba River. June 2001. (J&S 00-402). Sacramento, CA. Prepared for Yuba County Water Agency, Marysville, CA.
- _____. 2000. 1999 Fall-run Chinook Salmon Spawning Escapement in the Yuba River. August 2000. (J&S 97-238). Sacramento, CA. Prepared for Yuba County Water Agency, Marysville, CA.
- _____. 1992. Expert Testimony on Yuba River Fisheries Issues by Jones & Stoke Associates' Aquatic and Environmental Specialists Representing Yuba County Water Agency. Prepared for California State Water Resources Control Board, Water Rights Hearing on Lower Yuba River, February, 10, 11, and 13, 1992. Prepared January 1992.
- Kastner, A. 2003. Feather River Hatchery Draft Annual Report 2002-2003. Wildlife and Inland Fisheries Division Administrative Report. California Department of Fish and Game.
- Keleher, C. J. and F. J. Rahel. 1996. Thermal Limits to Salmonid Distributions in the Rocky Mountain Region and Potential Habitat Loss Due to Global Warming: A Geographic Information System (GIS) Approach. Transactions of the American Fisheries Society 125(1): 1-13.
- Keller, E. A. and F. J. Swanson. 1979. Effects of Large Organic Material on Channel Form and Fluvial Processes. Earth Surface Processes 4: 361-380.
- Kelley, R. 1989. Battling the Inland Sea. American Political Culture, Public Policy, and the Sacramento Valley 1850-1986.
- Kelly, J. T., A. P. Klimley, and C. E. Crocker. 2007. Movements of Green Sturgeon, *Acipenser medirostris*, in the San Francisco Bay Estuary, California. Environmental Biology of Fishes 79(3-4): 281-295.
- Kiparsky, M. and P. H. Gleick. 2003. Climate Change and California Water Resources: A Survey and Summary of the Literature. The California Water Plan, Volume 4 - Reference Guide. Oakland, CA: Pacific Institute for Studies in Development, Environment, and Security.
- Klimley, P. A., E. D. Chapman, J. J. Cech, D. E. Cocherell, N. A. Fanguie, M. Gingras, Z. Jackson, E. A. Miller, E. A. Mora, J. B. Poletto, A. M. Schreier, A. Seesholtz, K. J. Sulak, M. J. Thomas, D. Woodbury, and M. T. Wyman. 2015. Sturgeon in the Sacramento-San Joaquin Watershed: New Insights to Support Conservation and Management. San Francisco Estuary and Watershed Science 13. 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.
- Kormos, B., M. Palmer-Zwahlen, and A. Low. 2012. Recovery of Coded-Wire Tags from Chinook Salmon in California's Central Valley Escapement and Ocean Harvest in 2010. Fisheries Branch Administrative Report 2012-02. California Department of Fish and Game. March 2012.

- Kozlowski, J. F. 2004. Summer Distribution, Abundance, and Movements of Rainbow Trout (*Oncorhynchus mykiss*) and Other Fishes in the Lower Yuba River, California. Master's Thesis, University of California, Davis.
- Kraus, F. 1999. A Guide to Classroom Salmon Egg Incubation in Alaska. Special Publication No. 99-2. Alaska Department of Fish and Game. Division of Sport Fish. August 1999.
- Kynard, B., E. Parker, and T. Parker. 2005. Behavior of Early Life Intervals of Klamath River Green Sturgeon, *Acipenser medirostris*, with Note on Body Color. Environmental Biology of Fishes 72: 85-97.
- Lande, R. 1993. Risks of Population Extinction from Demographic and Environmental Stochasticity and Random Catastrophes. American Naturalist 142: 911-927.
- Leary, R. F., F. W. Allendorf, and G. K. Sage. 1995. Hybridization and Introgression Between Introduced and Native Fish. American Fisheries Society Symposium 15: 91-101.
- Leitritz. 1970. A History of California's Fish Hatcheries 1870–1960. Fish Bulletin 150, Department of Fish and Game.
- Limm, M. P. and M. P. Marchetti. 2009. Juvenile Chinook Salmon (*Oncorhynchus tshawytscha*) Growth in Off-Channel and Main-Channel Habitats on the Sacramento River CA Using Otolith Increment Widths. Environmental Biology of Fishes 85: 141-151.
- Lindley, S. T., D. L. Erickson, M. L. Moser, G. Williams, O. P. Langness, B. W. McCovey, M. Belchik, D. Vogel, W. Pinnix, J. T. Kelly, J. C. Heublein, and A. P. Klimley. 2011. Electronic Tagging of Green Sturgeon Reveals Population Structure and Movement Among Estuaries. Transactions of the American Fisheries Society 140:108-122.
- Lindley, S. T., C. B. Grimes, M. S. Mohr, W. Peterson, J. Stein, J. T. Anderson, L.W. Botsford, D. L. Bottom, C. A. Busack, T. K. Collier, J. Ferguson, J. C. Garza, A. M. Grover, D. G. Hankin, R. G. Kope, P. W. Lawson, A. Low, R. B. MacFarlane, K. Moore, M. Palmer-Zwahlen, F. B. Schwing, J. Smith, C. Tracy, R. Webb, B. K. Wells, T. H. Williams. 2009. What Caused the Sacramento River Fall Chinook Stock Collapse? Pre-publication Report to the Pacific Fishery Management Council. March 18, 2009.
- Lindley, S. T., M. L. Moser, D. L. Erickson, M. Belchik, D. W. Wech, E. Rechisky, J. T. Kelly, J. Heublein, and A. P. Klimley. 2008. Marine Migration of North American Green Sturgeon. Transactions of American Fisheries Society.
- Lindley, S. T., R. S. 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 5(1): Article 4.
- Lindley, S. T., R. S. Schick, A. Agrawal, M. Goslin, T. Pearson, E. Mora, J. Anderson, B. May, S. Greene, C. Hanson, A. Low, D. McEwan, R. B. MacFarlane, C. Swanson, and J. Williams. 2006. Historical Population Structure of Central Valley Steelhead and Its Alteration by Dams. San Francisco Estuary and Watershed Science 4(1): Article 3.

- Lindley, S. T., R. Schick, B. P. May, J. J. Anderson, S. Greene, C. Hanson, A. Low, D. McEwan, R. B. MacFarlane, C. Swanson, and J. G. Williams. 2004. Population Structure of Threatened and Endangered Chinook Salmon ESUs in California's Central Valley Basin.
- Linville, R. G., S. N. Luoma, L. Cutter, and G. A. Cutter. 2002. Increased Selenium Threat as a Result of Invasion of the Exotic Bivalve *Potamocorbula amurensis* into the San Francisco Bay-Delta. *Aquatic Toxicology* 57: 51-64.
- Lower Columbia Fish Recovery Board (LCFRB). 2004. Green Sturgeon. Appendix B, Chapter 14, in Lower Columbia Salmon Recovery and Fish and Wildlife Subbasin Plan. Lower Columbia Fish Recovery Board, Longview, Washington.
- Mahoney, JM and SB Rood. 1998. Streamflow requirements for cottonwood seedling recruitment- an integrative model. *Wetlands* 18:4(634-645).
- Mace, G. M. and R. Lande. 1991. Assessing Extinction Threats: Towards a Reevaluation of IUCN Threatened Species Categories. *Conservation Biology* 5: 148-157.
- MacFarlane, R. B., S. Hayes, and B. Wells. 2008. Coho and Chinook Salmon Decline in California during the Spawning Seasons of 2007/08. National Marine Fisheries Service. Southwest Region. Santa Cruz, California.
- Mansfield, S. M., W. H. Heuer, and H. Deakne. 1900. Protection of Sacramento and Feather Rivers, California. House Document 431, 56th Congress. 1st Session.
- Mantua, N. J. and S. R. Hare. 2002. The Pacific Decadal Oscillation. *Journal of Oceanography* 58: 35-44.
- Mantua, N. J., S. R. Hare, Y. Zhang, J. M. Wallace, and R. C. Francis. 1997. A Pacific Interdecadal Climate Oscillation with Impacts on Salmon Production. *Bulletin of the American Meteorological Society* 78: 1069-1079.
- Massa, D. 2010. Personal communication. Email dated November 5, 2010.
- Massa, D. 2005. Yuba River Juvenile Chinook Salmon, *Oncorhynchus tshawytscha*, and Juvenile Central Valley Steelhead Trout, *Oncorhynchus mykiss*, Life History Survey. Annual Data Report 2003-2004. California Department of Fish and Game.
- Massa, D., J. Bergman, and R. Greathouse. 2010. Lower Yuba River Accord Monitoring and Evaluation Plan: Annual Vaki Riverwatcher Report March 1, 2007 – February 29, 2008. April 29, 2010.
- Massa, D. and C. McKibbin. 2005. Yuba River Juvenile Chinook Salmon (*Oncorhynchus tshawytscha*), and Juvenile Central Valley Steelhead Trout (*Oncorhynchus mykiss*), Life History Survey: Annual Data Report 2004-2005. California Department of Fish and Game. Annual Report.
- Mayfield, R. B. and J. J. Cech. 2004. Temperature Effects on Green Sturgeon Bioenergetics. *Transactions of the American Fisheries Society* 133: 961-970.
- McElhany, P., M. H. Ruckelshaus, M. J. Ford, T. C. Wainwright, and E. P. Bjorkstedt. 2000. Viable Salmonid Populations and the Recovery of Evolutionarily Significant Units. NOAA Technical Memorandum NMFS-NWFSC-42.

- McEwan, D. 2001. Central Valley Steelhead. In Brown (ed.), 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.
- McEwan, D. and T. A. Jackson. 1996. Steelhead Restoration and Management Plan for California. California Department of Fish and Game. February 1996.
- McGill, R. R. and A. Price. 1987. Land Use Changes in the Sacramento River Riparian Zone, Redding to Colusa. A Third Update: 1982-1987. Department of Water Resources, Northern District.
- McMichael, G. A., C. S. Sharpe, and T. N. Pearsons. 1997. Effects of Residual Hatchery-Reared Steelhead on Growth of Wild Rainbow Trout and Spring Chinook Salmon. Transactions of the American Fisheries Society 126: 230-239.
- McMichael, G. A., T. N. Pearsons, and S. A. Leider. 1999. Behavioral Interactions Among Hatchery-Reared Steelhead Smolts and Wild *Oncorhynchus mykiss* in Natural Streams. North American Journal of Fisheries Management 19: 948-956.
- Merz, J. E., J. D. Setka, G. B. Pasternack, and J. M. Wheaton. 2004. Predicting Benefits of Spawning Habitat Rehabilitation to Salmonid (*Oncorhynchus spp.*) Fry Production in a Regulated California River. Canadian Journal of Fisheries and Aquatic Sciences 61: 1-14.
- Michel, C. J., A. J. Ammann, S. T. Lindley, P. T. Sandstrom, E. D. Chapman, M. J. Thomas, G. P. Singer, A. P. Klimley, and R. B. MacFarlane. 2015. Chinook Salmon Outmigration Survival in Wet and Dry Years in California's Sacramento River. Canadian Journal of Fisheries and Aquatic Sciences 72(11):1749-1759.
- Michny, F. and M. Hampton. 1984. Sacramento River Chico Landing to Red Bluff Project, 1984 Juvenile Salmon Study. U.S. Fish and Wildlife Service, Division of Ecological Services.
- Miller, A. J., D. R. Cayan, T. P. Barnett, N. E. Graham, and J. M. Oberhuber. 1994. The 1976-77 Climate Shift of the Pacific Ocean. Oceanography 7: 21-26.
- Mims, S. D., A. Lazur, W. L. Shelton, B. Gomelsky, and F. Chapman. 2002. Species Profile: Production of Sturgeon. Southern Regional Aquaculture Center. Publication No. 7200. November 2002.
- Mitchell, B. Personal communication. Lower Yuba River Redd Dewatering and Fry Stranding.
- Mitchell, W. T. 2010. Age, Growth, and Life History of Steelhead Rainbow Trout (*Oncorhynchus mykiss*) in the Lower Yuba River, California. March 2010.
- _____. 1992. 1992 Juvenile Chinook Salmon Monitoring Study in the Yuba River. Report to Yuba County Water Agency.
- Moir, H. J. and G.B. Paternack. 2008. Relationships Between Mesoscale Morphological Units, Stream Hydraulics and Chinook salmon (*Oncorhynchus tshawytscha*) Spawning Habitat on the Lower Yuba River, California. Geomorphology 100: 527-548.
- Monroe, M., J. Kelly, and N. Lisowski. 1992. State of the Estuary: A Report of the Conditions and Problems in the San Francisco Bay/Sacramento-San Joaquin Delta Estuary. June 1992.

- 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.
- Mora, E. A. Unpublished Data. Ongoing Ph.D. Research on Habitat Usage and Adult Spawner Abundance of Green Sturgeon in the Sacramento River. University of California, Davis.
- Moser, M. L. and S. W. Ross. 1995. Habitat Use and Movements of Shortnose and Atlantic Sturgeons in the Lower Cape Fear River, North Carolina. *Transactions of the American Fisheries Society* 124: 225-234.
- Moser, M. L. and S. T. Lindley. 2007. Use of Washington Estuaries by Subadult and Adult Green Sturgeon. *Environmental Biology of Fishes* 79(3-4): 243-253.
- Moser, S., G. Franco, S. Pittiglio, W. Chou, and D. Cayan. 2009. The Future Is Now: An Update on Climate Change Science Impacts and Response Options for California. California Energy Commission, PIER Energy-Related Environmental Research Program. CEC-500-2008-071. May 2009.
- Mote, P. W., A. Peterson, S. Reeder, H. Shipman, and L. Whitely Binder. 2008. Sea Level Rise in the Coastal Waters of Washington State. Climate Impacts Group. Joint Institute for the Study of the Atmosphere and Ocean. University of Washington.
- Mount, J. F. 1995. *California Rivers and Streams: The Conflict Between Fluvial Process and Land Use*. University California Press, Berkeley, California.
- Moyle, P. B. 2002. *Inland Fishes of California*. University of California Press, Berkeley and Los Angeles, California.
- Moyle, P. B., P. J. Foley, and R. M. Yoshiyama. 1992. Status of Green Sturgeon, *Acipenser medirostris*, in California. UC Davis Department of Wildlife and Fisheries Biology. Final Report to NOAA Fisheries, Terminal Island.
- Moyle, P. B., R. M. Yoshiyama, J. E. Williams, and E. D. Wikramanayake. 1995. *Fish Species of Special Concern in California*. 2nd Edition. California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California.
- Mueter, F. J., R. M. Peterman, and B. J. Pyper. 2002. Opposite Effects of Ocean Temperature on Survival Rates of 120 Stocks of Pacific Salmon (*Oncorhynchus spp.*) in Northern and Southern Areas. *Canadian Journal of Fisheries and Aquatic Sciences* 59: 456-463.
- Musick, J. A. 1999. Criteria to Define Extinction Risk in Marine Fishes. The American Fisheries Society Initiative. *Fisheries* 24(1): 6-14.
- Myers, J. M., R. G. Kope, G. J. Bryant, D. Teel, L. J. Lieberheimer, 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. U.S. Department of Commerce, NOAA Tech Memo. NMFS-NWFSC-35.
- Myrick, C. A. and J. J. Cech. 2001. Temperature Effects on Chinook Salmon and Steelhead: A Review Focusing on California's Central Valley Populations. Bay-Delta Modeling Forum Technical Publication 01-1.

- Naiman, R. J., N. Décamps, M. E. McClain. 2005. *Riparia: Ecology, Conservation, and Management of Streamside Communities*. Elsevier/Academic Press.
- 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.
- National Marine Fisheries Service (NMFS). 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.
- _____. 2016c. Central Valley Recovery Domain 5-Year Review: Summary and Evaluation California Central Valley Steelhead Distinct Population Segment. May 2016.
- _____. 2016d. Technical Assistance Providing Guidance on Information Necessary to Successfully Initiate Endangered Species Act Section 7(a)(2) and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Consultations. Letter from NMFS to USACE. August 12, 2016.
- _____. 2015a. Southern Distinct Population Segment of the North American Green Sturgeon (*Acipenser medirostris*) 5-Year Review: Summary and Evaluation. August 2016.
- _____. 2015b. Recovering Threatened and Endangered Species FY 2013-2014 Report to Congress.
- _____. 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.
- _____. 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.
- _____. 2011a. 5-Year Review: Summary and Evaluation of Central Valley Spring-Run Chinook Salmon ESU. Central Valley Recovery Domain. National Marine Fisheries Service, Southwest Region.
- _____. 2011b. U. S. Navy Research, Development, Test, and Evaluation (RDT&E) Activities at the U.S. Naval Surface Warfare Center, Panama City, Florida, from January 2011 to January 2012. Biological Opinion. March 2011.
- _____. 2011c. 5-Year Review: Summary and Evaluation of Central Valley Steelhead DPS. Central Valley Recovery Domain. National Marine Fisheries Service, Southwest Region.

- _____. 2010a. Reinitiation of Endangered Species Act Section 7 Formal Consultation and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Consultation for State Route 529 Ebey Slough Bridge Replacement Project, Snohomish County, Washington (COE No. NWS-2009-22) (Snohomish River 6th Field HUCs, 171100110201, 171100110202). February 2010.
- _____. 2010b. U.S. Bureau of Reclamation Operation of the Klamath Project Between 2010 and 2018. March 2010.
- _____. 2010c. Endangered Species Act Section 7 Formal Consultation and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Consultation for the State Route 520 Pontoon Construction Project, Grays Harbor County, Washington (Grays Harbor, HUC 17100105). October 2010.
- _____. 2010d. Federal Recovery Outline North American Green Sturgeon Southern Distinct Population Segment. December 2010.
- _____. 2009a. Public Draft 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. October 2009.
- _____. 2009b. Biological Opinion and Conference Opinion on the Long-Term Operations of the Central Valley Project and State Water Project.
- _____. 2009c. 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.
- _____. 2009d. Draft Biological and Conference Opinion for the Federal Energy Regulatory Commission's Relicensing of the California Department of Water Resources Oroville Facilities (FERC Project No. 2100-134. July 2, 2009.
- _____. 2009e. Designation of Critical Habitat for the Threatened Southern Distinct Population Segment of North American Green Sturgeon. Final Biological Report. October 2009.
- _____. 2008a. 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.
- _____. 2008b. Proposed Designation of Critical Habitat for the Southern Distinct Population Segment of North American Green Sturgeon. Draft Biological Report. September 2008.
- _____. 2008c. Designation of Critical Habitat for the Southern Distinct Population Segment of Green Sturgeon, Section 4(b)(2) Report. August 2008.

- _____. 2007. Final Biological Opinion on the Effects of Operation of Englebright and Daguerre Point Dams on the Yuba River, California, on Threatened Central Valley Steelhead, the Respective Designated Critical Habitats for these Salmonid Species, and the Threatened Southern Distinct Population Segment of North American Green Sturgeon. November 2007.
- _____. 2005a. Preliminary Biological Opinion Based on Review of the Proposed Yuba River Development Project License Amendment for Federal Energy Regulatory Commission License Number 2246, Located on the Yuba River in Yuba County, California, and Its Effects on Threatened Central Valley Spring-Run Chinook Salmon (*Oncorhynchus tshawytscha*) and Central Valley Steelhead (*O. mykiss*), in Accordance With Section 7 of the Endangered Species Act of 1973, As Amended.
- _____. 2005b. Final Biological and Conference Opinion for the Yuba River Development Project License Amendment for FERC License Number 2246.
- _____. 2005c. Recommendations for the Contents of Biological Assessments and Biological Evaluations. August 11, 2005.
- _____. 2005d. Endangered and Threatened Wildlife and Plants: Proposed Threatened Status for Southern Distinct Population Segment of North American Green Sturgeon. Federal Register 70: 17386-17401.
- _____. 2004a. An Assessment Framework for Conducting Jeopardy Analyses Under Section 7 of the Endangered Species Act. A Background Paper. Prepared August 14, 2004. Modified October 6, 2004.
- _____. 2004b. Salmonid Hatchery Inventory and Effects Evaluation Report. Technical Memorandum NMFS-NWR/SWR. An Evaluation of the Effects of Artificial Propagation on the Status and Likelihood of Extinction of West Coast Salmon and Steelhead under the Federal Endangered Species Act. May 28, 2004.
- _____. 2004c. Biological Opinion on the Long-Term Central Valley Project and State Water Project Operations Criteria and Plan. Prepared by National Marine Fisheries Service, Southwest Region. October 2004.
- _____. 2004d. Endangered and Threatened Species: Proposed Listing Determinations for 27 ESUs of West Coast Salmonids. June 14, 2004.
- _____. 2003. Preliminary Conclusions Regarding the Updated Status of Listed ESUs of West Coast Salmon and Steelhead. February 2003.
- _____. 2002. Biological Opinion on the Effects of the Corps' Operation of Englebright Dam and Daguerre Point Dam on the Yuba River, in Yuba and Nevada Counties, California, on the Threatened Central Valley Spring-Run Chinook Salmon (*Oncorhynchus tshawytscha*), the Central Valley Steelhead (*O. mykiss*) and Their Respective Designated Critical Habitats. March 27, 2002.
- _____. 1999. The Habitat Approach, Implementation of Section 7 of the Endangered Species Act for Actions Affecting the Habitat of Pacific Anadromous Salmonids.

- _____. 1998. Factors Contributing to the Decline of Chinook Salmon: An Addendum to the 1996 West Coast Steelhead Factors for Decline Report. National Marine Fisheries Service Protected Resources Division. June 1998.
- _____. 1997. NMFS Proposed Recovery Plan for the Sacramento River Winter-Run Chinook Salmon. Long Beach, CA: National Marine Fisheries Service, Southwest Region. August 1997.
- _____. 1996a. Factors for Decline: A Supplement to the Notice of Determination for West Coast Steelhead. Protected Species Branch and Protected Species Management Division. August 1996.
- _____. 1996b. Making Endangered Species Act Determinations of Effect for Individual or Group Actions at the Watershed Scale. National Marine Fisheries Service, Environmental and Technical Services Branch, Habitat Conservation Branch. August 1996.
- National Marine Fisheries Service and California Department of Fish and Game (NMFS and CDFG). 2001. Final Report on Anadromous Salmon Fish Hatcheries in California. Prepared by Joint Hatchery Review Committee. June 27, 2001.
- National Research Council (NRC). 2001. Climate Change Science: An Analysis of Some Key Questions. Committee on the Science of Climate Change, National Research Council. National Academy Press, Washington, D.C.
- _____. 1996. Upstream Salmon and Society in the Pacific Northwest. NRC Approved and Funded Report. Washington, D.C. National Academy Press.
- Native Anadromous Fish and Watershed Branch (NAFWB). 2004. Memorandum from NAFWB to B. Curtis Regarding Water Velocity Measurements at Gravel Dike, South Yuba Branch Diversion, Yuba River.
- Nelson, J. 2009. Declaration of John Nelson in Support of Plaintiffs' Motion for Preliminary Injunction. United States District Court for the Eastern District of California. Case Number: 06-cv-02845-LKK-JFM. South Yuba River Citizens League and Friends of the River, Plaintiffs, v. National Marine Fisheries Service, United States Army Corps of Engineers and Yuba County Water Agency, Defendants.
- Nichols, F. H., J. E. Cloern, S. N. Louma, and D. H. Peterson. 1986. The Modification of an Estuary. *Science* 231: 567-573.
- Nielsen, J. L., T. E. Lisle, and V. Ozaki. 1994. Thermally Stratified Pools and Their Use by Steelhead in Northern California Streams. *Transactions of the American Fisheries Society* 123: 613-626.
- Nielsen, J. L., M. C. Fountain, and J. M. Wright. 1997. Biogeographic Analysis of Pacific Trout (*Oncorhynchus mykiss*) in California and Mexico Based on Mitochondrial DNA and nuclear Microsatellites. In Kocher, T. D. and C. A. Stepien (eds.), *Molecular Systematics of Fishes*. Available at <http://books.google.com>.
- Nielsen, J. L., S. Pavey, T. Wiacek, G. K. Sage, and I. Williams. 2003. Genetic Analyses of Central Valley Trout Populations, 1999-2003. Final Technical Report. California Department of Fish and Game.

- Niggemyer, 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.
- Nobriga, M. L. and P. Cadrett. 2003. Differences Among Hatchery and Wild Steelhead: Evidence from Delta Fish Monitoring Programs. Interagency Ecological Program for the San Francisco Estuary Newsletter 14 (3): 30-38.
- Nobriga, M. L., F. Feyrer, R. D. Baxter, and M. Chotkowski. 2005. Fish Community Ecology in an Altered River Delta: Spatial Patterns in Species Composition, Life History Strategies and Biomass. *Estuaries* 28(5): 776-785.
- Null, S. E., J. H. Viers, and J. F. Mount. 2010. Hydrologic Response and Watershed Sensitivity to Climate Warming in California's Sierra Nevada. *PLoS ONE* 5(4).
- Olsen, R. 2011. Personal communication – Project Team Meeting. Chief of Operations. U.S. Army Corps of Engineers, Mid-Pacific Region.
- Olson, F. W., and R. G. Metzgar. 1987. Downramping to Minimize Stranding of Salmonid Fry. In: *WaterPower '87, Proceeding of the International Conference on Hydropower*, C.W. Clowes (ed.) American Society of Civil Engineers. New York, pp. 691-701.
- Onken, S. 2004. Personal communication. Hydropower Engineer. Yuba County Water Agency. April 2004.
- Oreskes, N. 2004. Beyond the Ivory Tower: The Scientific Consensus on Climate Change. *Science*. Volume 306: 1686.
- Orr, J. C., V. J. Fabry, O. Aumont, L. Bopp, S. C. Doney, R. A. Feely, A. Gnanadesikan, N. Gruber, A. Ishida, F. Joos, R. M. Key, K. Lindsay, E. Maier-Reimer, R. Matear, P. Monfray, A. Mouchet, R. G. Najjar, G. K. Plattner, K. B. Rodgers, C. L. Sabine, J. L. Sarmiento, R. Schlitzer, R. D. Slater, I. J. Totterdell, M. F. Weirig, Y. Yamanaka, and A. Yool. 2005. Anthropogenic Ocean Acidification Over the Twenty-First Century and Its Impact on Calcifying Organisms. *Nature* 437: 681-686.
- Orsi, J. 1967. Predation Study Report, 1966-1967. California Department of Fish and Game.
- Pacific Fishery Management Council (PFMC). 2011a. News Release: Salmon Season Opened Coastwide. April 13, 2011.
- _____. 2011b. Preseason Report I: Stock Abundance Analysis and Environmental Assessment Part 1 for 2011 Ocean Salmon Fishery Regulations. (Document Prepared for the Council and Its Advisory Entities.) Pacific Fishery Management Council.
- 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. A Report Submitted to the Department of Water Resources in Accordance with Federal Power Commission License No. 2100.

- Palmer-Zwahlen, M. and B. Kormos. 2013. Recovery of Coded-Wire Tags from Chinook Salmon in California's Central Valley Escapement and Ocean Harvest in 2011. Fisheries Branch Administrative Report 2013-02. California Department of Fish and Wildlife. Santa Rosa, CA.
- Pasternack, G. B. 2012. Assessment of Geomorphology and Habitat Related Statements in the NMFS Biological Opinion of Continued Operation and Maintenance of Englebright Dam and Reservoir, Daguerre Point Dam, and Recreational Facilities On and Around Englebright Reservoir. Prepared for the U.S. Army Corps of Engineers, Sacramento District. May 9, 2012.
- _____. 2011. 2D Modeling and Ecohydraulic Analysis. Createspace: Seattle, WA.
- _____. 2010a. Gravel/Cobble Augmentation Implementation Plan (GAIP) for the Englebright Dam Reach of the Lower Yuba River, CA. Prepared for the U.S. Army Corps of Engineers Sacramento District. September 30, 2010.
- _____. 2010b. "Estimate of the Number of Spring-Run Chinook Salmon That Could Be Supported by Spawning Habitat Rehabilitation at Sinoro Bar on the Lower Yuba River." Prepared for Habitat Expansion Agreement Steering Committee (California Department of Water Resources and Pacific Gas and Electric Company), Sacramento, California. July 2, 2010.
- _____. 2009. SHIRA-Based River Analysis and Field-Based Manipulative Sediment Transport Experiments to Balance Habitat and Geomorphic Goals on the Lower Yuba River. Final Report for Cooperative Ecosystems Studies Unit (CESU) 81332 6 J002. August 2008 (Revised January 29, 2009).
- _____. 2008. Spawning Habitat Rehabilitation: Advances in Analysis Tools. In: Sear, D. A, P. DeVries, and S. Greig (eds.), Salmonid Spawning Habitat in Rivers: Physical Controls, Biological Responses, and Approaches to Remediation. Symposium 65, American Fisheries Society, Bethesda, MD.
- Pasternack, G. B. 2012. Personal Communication-Email to R. Olden and P. Bratovich Regarding SRH2D Modeling Constraints. September 25, 2012. UC Davis. Personal communication.
- Pearse, D. and J. C. Garza. 2015. You Can't Unscramble an Egg: Population Genetic Structure of *Oncorhynchus mykiss* in the California Central Valley Inferred from Combined Microsatellite and Single Nucleotide Polymorphism Data. San Francisco Estuary and Watershed Science 13(4).
- Pearse, D. P. and J. C. Garza. 2007. Historical Baseline for Genetic Monitoring of Coastal California Steelhead, *Oncorhynchus mykiss*. Report on Fishery Restoration Grant Program. Grant No. P0510530.
- Pearse, D. P., C. Donohoe, and J. C. Garza. 2007. Population Genetics of Steelhead (*Oncorhynchus mykiss*) in the Klamath River. Environmental Biology of Fishes 80: 377-387.
- Peterson, W. T., R. C. Hooff, C. A. Morgan, K. L. Hunter, E. Casillas, and J. W. Ferguson. 2006. Ocean Conditions and Salmon Survival in the Northern California Current. White Paper.

- Pickard, A., A. Grover, and F. Hall. 1982. An Evaluation of Predator Composition at Three Locations on the Sacramento River. Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary. Technical Report No. 2. September 1982.
- PG&E. 2008. Drum-Spaulding Project, FERC Project No. 2310, Pre-Application Document (PAD) – Section 7.3 Aquatic Resources, April 2008. Available at www.eurekasw.com/DS/Documents/Forms/AllItems.aspx. Accessed in April 2009.
- Placer County. 2007. Patterson Sand and Gravel Mine Expansion Project Final Environmental Impact Report. Part II of II: Revised Draft EIR. Prepared by Resource Design Technology, Inc. Prepared for County of Placer Community Development Resource Agency Planning Department. August 2007.
- 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 Spawning 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.
- Quinn, T. P. 2005. The Behavior and Ecology of Pacific Salmon and Trout. American Fisheries Society, University of Washington Press, Seattle, Washington. 378 pp. Available at [URL=http://books.google.com](http://books.google.com).
- Radtke, L. D. 1966. Distribution of Smelt, Juvenile Sturgeon, and Starry Flounder in the Sacramento-San Joaquin Delta with Observations on Food of Sturgeon, in Ecological Studies of the Sacramento-San Joaquin Delta, Part II. (J. L. Turner and D. W. Kelley, comp.). California Department of Fish and Game Fish Bulletin 136: 115-129.
- 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 and Wildlife Service. Biological Report 82(10.122). September 1986.
- 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.
- Reedy, G., C. Friedel, and R. Hutchinson. 2016. Cottonwood Seedling Recruitment on the Lower Yuba River Under Existing and Alternative Flow Regimes. Final Draft. December 31, 2016.
- Reiser, D. W. and T. C. Bjornn. 1979. Habitat Requirements of Anadromous Salmonids. USDA, Forest Service, Pacific Northwest and Range Experiment Station, Portland, Oregon. General Technical Report PNW-96.
- River Management Team (RMT). 2013a. Aquatic Resources of the Lower Yuba River – Past, Present & Future, Yuba Accord Monitoring and Evaluation Program, Draft Interim Report. April 2013.

- _____. 2013b. River Management Team Water Temperature Addendum to RMT 2010.
- _____. 2010a. Lower Yuba River Accord Monitoring and Evaluation Program. Draft. June 28, 2010.
- _____. 2010b. River Management Team Technical Memorandum: Lower Yuba River Water Temperature Objectives. November 2010.
- _____. 2010c. Lower Yuba River Accord: Pilot Redd Survey Report: September 15, 2008 – April 27, 2009.
- Robison, G. E. and R. L. Beschta. 1990. Identifying Trees in Riparian Areas that Can Provide Coarse Woody Debris to Streams. *Forest Service* 36: 790-801.
- Rosgen, D. 1994. A Classification of Natural Rivers. *Catena* 22: 169-199.
- Rudnick, D. L. and R. E. Davis. 2003. Red Noise and Regime Shifts. *Deep Sea Research Part I. Oceanographic Research Papers* 50: 691-699.
- Rueth, J. 2015. Personal communications with N. Alston and R. Johnson by NMFS, as cited in NMFS (2016).
- SAIC. 2009. Draft Bay-Delta Conservation Plan Natural Community Conservation Plan/Habitat Conservation Plan.
- Salathé, E.P. 2005. Downscaling Simulations of Future Global Climate with Application to Hydrologic Modeling. *International Journal of Climatology* 25(4): 419-436.
- San Francisco Bay RWQCB. 2006. Water Quality Control Plan for the San Francisco Bay/Sacramento San-Joaquin Delta Estuary. December 2006.
- Scheuerell, M. D. and J. G. Williams. 2005. Forecasting Climate-Induced Changes in the Survival of Snake River Spring/Summer Chinook Salmon (*Oncorhynchus tshawytscha*). *Fisheries Oceanography* 14(6): 448-457.
- Seesholtz, A., DWR, Sacramento, CA. May 8, 2013. Personal Communication Via Email with Phaedra Doukakis Regarding Shanghai Bench on the Feather River.
- Seesholtz, A. 2011. Personal communication. Department of Water Resources. June 16, 2011.
- Seesholtz, A., DWR, Sacramento, CA. May 13, 2013. Personal Communication Via Email with Phaedra Doukakis Regarding Differences in Green Sturgeon Presence in the Feather River 2011-2012.
- 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. and M. Manuel. 2012. Preliminary Report: Passage, Abundance, Distribution and Potential Spawning Areas of Adult Green Sturgeon in the Lower Feather River During 2011 and 2012. Department of Water Resources, West Sacramento, 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. 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.
- Seo, J.I., Nakamura, F., and Chun, K.W. 2010. Dynamics of Large Wood at the Watershed Scale: A Perspective on Current Research Limits and Future Directions. *Landsc. Ecol. Eng.* 6: 271–287. doi:10.1007/s11355-010-0106-3.
- 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. California Department of Fish and Game. Fish Bulletin No. 98.
- Sierra Nevada Alliance. 2008. Programs – Sierra Water and Climate Change Campaign. Available at www.seirranevadaalliance.org/programs. Accessed in 2008.
- Sierra Streams Institute (SSI). 2015. Salmon and Steelhead in Deer Creek. August 28, 2015. <http://sierrastreamsinstitute.org/news/2015/08/salmon-and-steelhead-in-deer-creek/>
- _____. 2013. Monitoring Report to California Department of Fish and Wildlife: Deer Creek Spawning Bed Enhancement Project. Sierra Streams Institute.
- Slater, D. W. 1963. Winter-Run Chinook Salmon in the Sacramento River, California, with Notes on Water Temperature Requirements at Spawning. U.S. Fish and Wildlife Service, Special Science Report Fisheries 461:9.
- Sommer, T.R. W.C. Harrell, and M.L. Nobriga. 2005. Habitat Use and Stranding Risk of Juvenile Chinook Salmon on a Seasonal Floodplain. *North American Journal of Fisheries Management* 25:1493-1504.
- Sommer, T. R., M. L. Nobriga, W. C. Harrell, W. Batham, and W. J. Kimmerer. 2001. Floodplain Rearing of Juvenile Chinook Salmon: Evidence of Enhanced Growth and Survival. *Canadian Journal of Fish and Aquatic Science* 58: 325-333.
- Spence, B. C., G. A. Lomnicky, R. M. Hughes, and R. P. Novitzki. 1996. An Ecosystem Approach to Salmonid Conservation. Report No. TR-4501-96-6057. Corvallis, OR: ManTech Environmental Research Services Corp.
- Sprague, G. R. 2011. Declaration of Gary R. Sprague. Case No. 2:06-cv-02845-LKK-JFM: South Yuba River Citizens League and Friends of the river, Plaintiffs, v. National Marine Fisheries Service, et al., Defendants. United States District Court for the Eastern District of California, Sacramento Division. January 7, 2011.
- State Mining and Geology Board (SMGB). 2015a. State Mining and Geology Board Executive Officer's Report. For Meeting Date: April 9, 2015.
- _____. 2015b. Western Aggregates LLC Yuba County Operations Amended Reclamation Plan. Final Environmental Impact Report. State Clearinghouse No. 2013042008. April 2015.

- _____. 2015c. State Mining and Geology Board Executive Officer's Report. Agenda Item No. 5: Public Hearing: Consideration of an Order to Comply Issued by the SMGB to Cal Sierra (CA Mine ID #91-58-0003), Cal Sierra Development, Inc. (Operator), Anthony Massey (Agent), County of Yuba, for Failure to Correct Violations Pursuant to the Surface Mining and Reclamation Act (Public Resources Code Section 2710 et seq.). For Meeting Date: October 8, 2015.
- _____. 2014. Western Aggregates LLC Yuba County Operations Amended Reclamation Plan Draft Environmental Impact Report. SCH No. 2013042008. October 2014.
- _____. 2013. State Mining and Geology Board Executive Officer's Report. Agenda Item No. 6: Approval of Revised Financial Assurance Cost Estimate for Dantoni Pit (CA Mine ID #91-58-0011), Kino Aggregates, Inc. (Operator), Mr. Noble (Bud) Plant (Agent), County of Yuba. July 11, 2013.
- Stella, J.C., M.K. Hayden, J. Battles, H. Piegay, S. Dufour, and AK. Fremier. 2011. The Role of Abandoned Channels as Refugio for Sustaining Pioneer Riparian Forest Ecosystems. *Ecosystems* 14(5):776-790.
- Stevens, D. E. 1961. Food Habits of Striped Bass, *Roccus saxatilis* (Walbaum) in the Sacramento-Rio Vista Area of Sacramento River. Master's Thesis. University of California, Berkeley, California.
- Stillwater Sciences. 2007. Linking Biological Responses to River Processes: Implications for Conservation and Management of the Sacramento River – A Focal Species Approach. Prepared for The Nature Conservancy Sacramento River Project. November 2007.
- Strom, M. A., Pasternack, G. B., Wyrick, J. R. 2016. Reenvisioning velocity reversal as a diversity of hydraulic patch behaviors. *Hydrologic Processes*, 30 (13): 2348-2365. doi: 10.1002/hyp.10797
- Sumner, F. H. and O. R. Smith. 1940. Hydraulic Mining and Debris Dams in Relation to Fish Life in the American and Yuba Rivers of California. *California Fish and Game*. Volume 26(1): 2 – 22.
- _____. 1939. A Biological Study of the Effect of Mining Debris Dams and Hydraulic Mining on Fish Life in the Yuba and American Rivers in California. Stanford University.
- 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.
- Sweeney, B. W., T. L. Bott, J. K. Jackson, L. A. Kaplan, J. D. Newbold, L. J. Standley, W. C. Hession, and R. J. Horwitz. 2004. Riparian Deforestation, Stream Narrowing, and Loss of Stream Ecosystem Services. *National Academy of Sciences* 101: 14132-14137.
- State Water Resources Control Board (SWRCB). 2003. Revised Water Right Decision 1644 in the Matter of Fishery Resources and Water Right Issues of the Lower Yuba River.
- _____. 2001. Decision Regarding Protection of Fishery Resources and Other Issues Relating to Diversion and Use of Water from the Lower Yuba River.

- _____. 2000. State Water Resources Control Board Public Hearing. California Department of Fish and Game's Lower Yuba River Fisheries Management Plan and a Complaint by the United Group Against Yuba County Water Agency and Other Diverters of Water from the Lower Yuba River in Yuba County. April 4, 2000.
- Surface Water Resources, Inc. (SWRI). 2003. Biological Assessment: Yuba River Development Project (FERC No. 2246) Proposed License Amendment. Prepared for Yuba County Water Agency, Federal Energy Regulatory Commission Office of Energy Projects and the National Marine Fisheries Service. September 2003.
- _____. 2002. Implementation Plan for Lower Yuba River: Anadromous Fish Habitat Restoration. Draft - Unpublished Report.
- Sutter County. 2014. Notice of Preparation for an Environmental Impact Report for the Yuba-Sutter Regional Conservation Plan and Scoping Meeting. December 12, 2014.
- Surface Water Resources, Inc., Jones & Stokes Associates and Bookman-Edmonston Engineering, Inc (SWRI, JSA, and Bookman-Edmonston Engineering, Inc.). 2000. Hearing Exhibit S-YCWA-19. Expert Testimony on Yuba River Fisheries Issues by Surface Water Resources, Inc., Jones & Stokes Associates, and Bookman-Edmonston Engineering, Inc., Aquatic and Engineering Specialists for Yuba County Water Agency. Prepared for the California State Water Resources Control Board Water Rights Hearing on Lower Yuba River February 22-25 and March 6-9, 2000.
- Tehama-Colusa Canal Authority (TCCA). 2012. Fish Passage Improvement Project at the Red Bluff Diversion Dam. September 2012.
- The Bay Institute. 1998. From the Sierra to the Sea: The Ecological History of the San Francisco Bay-Delta Watershed. July 2003.
- Thomas, R. K., J. M. Melillo, and T. C. Peterson (eds.). 2009. Global Climate Change Impacts in the United States. Cambridge University Press.
- 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.
- Tillman, T. L., G. W. Edwards, and K. A. F. Urquhart. 1996. Adult Salmon Migration During the Various Operational Phases of Suisun Marsh Salinity Control Gates in Montezuma Slough: August-October 1993. Agreement to California Department of Water Resources, Ecological Services Office by California Department of Fish and Game, Bay-Delta and Special Water Projects Division.
- Titus, R. G., M. S. Brown, J. Lyons, E. Collins, and L. Koerber. 2010. Angler Effort and Harvest of Anadromous Fishes in the Central Valley River Recreational Fishery, 2009-2010. California Department of Fish and Game, Inland Fisheries Administrative Report.
- Titus, R. G., M. S. Brown, J. Phillips, J. Lyons, and E. Collins. 2009. Angler Effort and Harvest of Anadromous Fishes in the Central Valley River Recreational Fishery, 2008-2009. California Department of Fish and Game, Inland Fisheries Administrative Report.

- Titus, R. G., M. S. Brown, and J. Phillips. 2008. Angler Effort and Harvest of Anadromous Fishes in the Central Valley River Recreational Fishery, 2007-2008. California Department of Fish and Game, Inland Fisheries Administrative Report.
- Tucker, M. 2003. Personal communication. Fisheries Biologist. National Marine Fisheries Service. September, 2003.
- Tucker, M. E., C. D. Martin, and P. D. Gaines. 2003. Spatial and Temporal Distribution of Sacramento Pikeminnow and Striped Bass at the Red Bluff Diversion Complex, Including the Research Pumping Plant, Sacramento River, CA: January 1997 – August 1998. Red Bluff Research Pumping Plant Report Series, Volume 10. U.S. Fish and Wildlife Service, Red Bluff, California.
- Tucker, M. E., C. M. Williams, and R. R. Johnson. 1998. Abundance, Food Habits, and Life History Aspects of Sacramento Squawfish and Striped Bass at the Red Bluff Diversion Complex, Including the Research Pumping Plant, Sacramento River, California, 1994-1996. Red Bluff Research Pumping Plant Report Series, Volume 4. U.S. Fish and Wildlife Service, Red Bluff, California.
- United States Army Corps of Engineers (USACE). 2013a. Biological Assessment for the U.S. Army Corps of Engineers Authorized Operations and Maintenance of Existing Fish Passage Facilities at Daguerre Point Dam on the Lower Yuba River. October 2013.
- _____. 2013b. Lower Yuba River Gravel Augmentation Project Yuba and Nevada Counties, CA. Draft Supplemental Environmental Assessment. June 2013.
- _____. 2012a. Biological Assessment for the U. S. Army Corps of Engineers Ongoing Operation and Maintenance of Englebright Dam and Reservoir, and Daguerre Point Dam on the Lower Yuba River. January 2012.
- _____. 2012b. Lower Yuba River Large Woody Material Management Plan Pilot Study, Yuba County, California. Final Environmental Assessment. August 2012.
- _____. 2007. Biological Assessment for Daguerre Point and Englebright Dam. Sacramento District, U.S. Army Corps of Engineers. March 27, 2007.
- _____. 2005. Daguerre Point Dam Initial Appraisal Report. August 17, 2005.
- _____. 2004. Harry L. Englebright Dam Yuba River, California Periodic Inspection and Continuing Evaluation Report. Report 8. Sacramento District. June 2004.
- _____. 2001. Daguerre Point Dam, Yuba River California, Preliminary Fish Passage Improvement Study. Prepared for the U.S. Fish and Wildlife Service, Anadromous Fish Restoration Program. August 2001.
- _____. 2000. Biological Assessment of the Effects of Operations of Englebright Dam/Englebright Lake and Daguerre Point Dam on Central Valley ESU Spring-Run Chinook Salmon and Steelhead Trout. June 2000.
- _____. 1972. New Bullards Bar Reservoir, Reservation for Flood Control, Appendix V, Master Manual of Reservoir Regulation Sacramento River Basin, California. Department of the Army, Sacramento District, Corps of Engineers, 1972.

- _____. 1966. Operation and Maintenance Manual. Yuba River Debris Control Project, Yuba River California, Daguerre Point Dam. Prepared in the Sacramento District Corps of Engineers, U. S. Army Sacramento, California. February 1966.
- U.S. Army Corps of Engineers and Pacific Gas & Electric Company (USACE and PG&E). 1994. Agreement for Use of Outlet Facilities and Storage Space of Harry L. Englebright Dam and Reservoir Between the United States of America and Pacific Gas and Electric Company. March 28, 1994.
- U.S. Army Corps of Engineers' Engineer Research and Development Center (ERDC). 2008. Report to the Secretary of the Army on Civil Works for FY 2008.
- United States Bureau of Reclamation (Reclamation). 2008a. Biological Assessment on the Continued Long-Term Operations of the Central Valley Project and the State Water Project. August 2008.
- _____. 2008b. Record of Decision on Final Environmental Impact Statement for Fish Passage Improvement Project at the Red Bluff Diversion Dam. Central Valley Project, California, Mid-Pacific Region. July 2008.
- United States Department of Agriculture, Forest Service (Forest Service). 2011. Forest Service Handbook Southwest Region (Region 5) Vallejo, CA. R5 FSH 2509.22 – Soil and Water Conservation Handbook.
- _____. 2007. Sierra Nevada Forests Management Indicator Species Amendment, Final Environmental Impact Statement and Record of Decision. United States Department of Agriculture, Forest Service, Pacific Southwest Region, Vallejo, CA.
- _____. 2005. National Inventory and Assessment Procedure —For Identifying Barriers to Aquatic Organism Passage Road-Stream Crossings. U.S. Department of Agriculture Forest Service National Technology and Development Program, San Dimas, CA.
- _____. 2004. Sierra Nevada Forest Plan Amendment Final Supplemental Environmental Impact Statement and Record of Decision. United States Department of Agriculture – Forest Service, Pacific Southwest Region. Available from <http://www.fs.fed.us/r5/snfpa>.
- _____. 1990. Tahoe National Forest Land and Resource Management Plan. Department of Agriculture, Nevada City, California. March 1990.
- _____. 1988. Plumas National Forest Land and Resource Management Plan. USDA Forest Service, Pacific Southwest Region, San Francisco, CA. <http://www.fs.usda.gov/detail/plumas/landmanagement/planning>. United States Department of Interior (USDOI). 1999. Final Programmatic Environmental Impacts Statement for the Central Valley Project Improvement Act. October 1999. Technical Appendix, 10 Volumes.
- United States Fish and Wildlife Service (USFWS). 2014. pers. comm. with N. Alston as cited in NMFS 5-Year Review: Summary and Evaluation of Central Valley Spring-run Chinook Salmon Evolutionarily Significant Unit. April 2016.
- _____. 2010. Flow-Habitat Relationships for Spring-run and Fall-run Chinook Salmon and Steelhead/Rainbow Trout Spawning in the Yuba River. Energy Planning and Instream Flow Branch. Sacramento, CA.

- _____. 2009. Federally Listed Threatened and Endangered List. Available at http://www.fws.gov/sacramento/es/spp_lists/auto_list_form.cfm. Accessed on April, 2009.
- _____. 2008. Flow-Habitat Relationships for Spring and Fall-Run Chinook Salmon and Steelhead/Rainbow Trout Spawning in the Yuba River. U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office. Prepared by Staff of the Energy Planning and Instream Flow Branch.
- _____. 2007. Flow-Habitat Relationships for Spring and Fall-Run Chinook Salmon and Steelhead/Rainbow Trout Spawning in the Yuba River. Prepared by The Energy Planning and Instream Flow Branch. May 31, 2007.
- _____. 2000. Impacts of Riprapping to Ecosystem Functioning, Lower Sacramento River, California. U.S. Fish and Wildlife Service, Sacramento Field Office, Sacramento, California. Prepared for U.S. Army Corps of Engineers, Sacramento District.
- _____. 1995a. Sacramento-San Joaquin Delta Native Fishes Recovery Plan. U.S. Fish and Wildlife Service, Portland, Oregon.
- _____. 1995b. Working Paper on Restoration Needs: Habitat Restoration Actions to Double Natural Production of Anadromous Fish in the Central Valley of California. Volume 2. U.S. Fish and Wildlife Service, Stockton, California.
- _____. 1990. Fishery Investigations in the Yuba Goldfields Area near Daguerre Point Dam on the Yuba River in 1989. Prepared by Smith, J.G. USFWS Report No. AFF1-FAO-90-9, Red Bluff, California.
- United States Fish and Wildlife Service and National Marine Fisheries Service (USFWS and NMFS). 1998. Endangered Species Consultation Handbook: Procedures for Conducting Consultation and Conference Activities Under Section 7 of the Endangered Species Act. Final. March 1998.
- United States Geological Survey (USGS). 2003. Bathymetric and Geophysical Surveys of Englebright Lake, Yuba-Nevada Counties, California, 2003. Open-File Report 03-383. United States Geological Survey. Prepared by J. R. Childs, N. P. Snyder, and M. A. Hampton. Utter, F., E. Brannon, M. Miller, A. Setter, S. Brewer, and W. Hershberger. 1985. Columbia River White Sturgeon, Project No. 1983-31600. BPA Report DOE/BP-18952-1. December 1985.
- Utter, F., E. Brannon, M. Miller, A. Setter, S. Brewer, and W. Hershberger. 1985. Columbia River White Sturgeon, Project Number 1983-31600. BPA Report DOE/BP-18952-1. December 1985.
- 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.
- 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.

- VanRheenen, N. T., R. N. Palmer, and M. A. Hahn. 2001. Evaluating Potential Climate Change Impacts on Water Resource Systems Operations: Case Studies of Portland, Oregon and Central Valley, California. Universities Council on Water Resources: 35-50.
- Varanasi, U. and N. Bartoo. 2008. Evaluating Causes of low 2007 Coho and Chinook Salmon Returns. Memorandum to D. R. Lohn (NMFS-Nortwest Region) and Rodney McInnis (NMFS) Southwest Region. February 22, 2008.
- Vogel, D. A. 2005. Evaluation of Adult Sturgeon Migration at the Glenn-Colusa Irrigation District Gradient Facility on the Sacramento River During 2003. Natural Resource Scientist, Inc. May 2005.
- Vogel, D. A. and K. R. Marine. 1991. Guide to Upper Sacramento River Chinook Salmon Life History. U.S. Bureau of Reclamation Central Valley Project. July 1991.
- Vogel, D. A., K. R. Marine, and J. G. Smith. 1988. Fish Passage Action Program for Red Bluff Diversion Dam. Final Report on Fishery Investigations. USFWS Report No. FR1/FAO-88-1. U.S. Fish and Wildlife Service, Red Bluff, CA.
- Wagner, H. H. 1974. Photoperiod and Temperature Regulation of Smolting in Steelhead Trout (*Salmo gairdneri*). Canadian Journal of Zoology 52: 219-234.
- 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.
- Waples, R. S. 1991. Pacific Salmon, *Oncorhynchus* spp., and the Definition of “Species” Under the Endangered Species Act. Marine Fisheries Review 53(3): 11-22.
- Ward, P. D., T. R. McReynolds, and C. E. Garman. 2003. Butte and Big Chico Creeks Spring-Run Chinook Salmon, *Oncorhynchus tshawytscha*, Life History Investigations 2001-2002. Prepared for California Department of Fish and Game.
- Washington Department of Fisheries (WDF). 1992. Hydropower Flow Fluctuations and Salmonids: A Review of the Biological Effects, Mechanical Causes, and Options for Mitigation.
- Weitkamp, L. A., T. C. Wainwrights, G. J. Bryant, G. B. Milner, D. J. Teel, R. G. Kope, and R. S. Waples. 1995. Status Review of Coho Salmon from Washington, Oregon, and California. NOAA Technical Memorandum NMFS-NWFSC-24. September 1995.
- Wells, B. K., C. B. Grimes, J. C. Field, and C. S. Reiss. 2006. Covariation Between the Average Lengths of Mature Coho (*Oncorhynchus kisutch*) and Chinook Salmon (*O. tshawytscha*) and the Ocean Environment. Fisheries Oceanography 15(1): 67-79.
- Wells, B. K., C. B. Grimes, J. G. Sneva, S. McPherson, and J. B. Waldvogel. 2008. Relationships Between Oceanic Conditions and Growth of Chinook Salmon (*Oncorhynchus tshawytscha*) from California, Washington, and Alaska, USA. Fisheries Oceanography 17(2): 101-125.
- Werner, I., J. Linares-Casenave, J. P. Van Eenennaam, and S. I. Doroshov. 2007. The Effect of Temperature Stress on Development and Heat-Shock Protein Expression in Larval Green Sturgeon (*Acipenser madostris*). Environmental Biology of Fishes 79: 191-200.

- White, J. Q., G. B. Pasternack, and H. J. Moir, 2010. Valley Width Variation Influences Riffle-Pool Location and Persistence on a Rapidly Incising Gravel-Bed River. *Geomorphology*.
- Williams, T. H., S. T. Lindley, B. C. Spence, and D. A. Boughton. 2011. Status Review Update for Pacific Salmon and Steelhead Listed under the Endangered Species Act: Southwest. 17 May 2077 – Update to 5 January 2011 Report. National Marine Fisheries Service, Southwest Fisheries Center, Fisheries Ecology Division.
- Williams, T. H., B. C. Spence, D. A. Boughton, R. C. Johnson, L. Crozier, N. Mantua, M. O’Farrell, and S. T. Lindley. 2016. Viability Assessment for Pacific Salmon and Steelhead Listed under the Endangered Species Act: Southwest, Memorandum from Steve Lindley to Will Stelle.
- Wooster, T. W. and R. H. Wickwire. 1970. A Report on the Fish and Wildlife Resources of the Yuba River to Be Affected by the Marysville Dam and Reservoir and Marysville Afterbay and Measures to Maintain These Resources. Administrative Report No. 70-4. California Department of Fish and Game, Environmental Services.
- Wooster, T. W., and R. H. Wickwire. 1970. A report on the fish and wildlife resources of the Yuba River to be affected by the Marysville Dam and Reservoir and Marysville Afterbay and measures proposed to maintain these resources. California Department of Fish and Game, Environmental Services, Administrative Report No. 70-4. Sacramento, CA.
- WSI. 2010. Riparian Vegetation Mapping in the Lower Yuba River. Watershed Sciences, Inc. Prepared for the Lower Yuba River Management Team.
- Wyrick, J. and G. Pasternack. 2012. Landforms of the Lower Yuba River. Lower Yuba River Accord Monitoring and Evaluation Program. Prepared for the Yuba Accord River Accord Planning Team. University of California, Davis.
- 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. Contributions to the Biology of Central Valley Salmonids. Fish Bulletin 179, Volume 1.
- 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.
- Yoshiyama, R. M., E. R. Gerstung, F. W. Fisher, and P. B. Moyle. 1996. Historical and Present Distribution of Chinook Salmon in the Central Valley Drainage of California. In: Sierra Nevada Ecosystem Project: Final Report to Congress, Volume III, Assessments, Commissioned Reports, and Background Information. University of California, Davis, Centers for Water and Wildland Resources.
- Yuba County. 2011. Final Yuba County 2030 General Plan Environmental Impact Report. Prepared for Yuba County Planning Department. Prepared by AECOM. May 2011. Available at www.co.yuba.ca.us.
- _____. 2007. Project Detail: Browns Valley Irrigation District. Project WQ1 – 25 Agricultural Return Flow Recapturing Project.

Yuba County, Sutter County, the City of Yuba City, the City of Live Oak, the City of Wheatland, the California Department of Fish and Game, and the United States Fish and Wildlife Service. 2011. Yuba-Sutter Natural Community Conservation Plan and Habitat Conservation Plan. November 2011.

Yuba County Water Agency (YCWA). 2014. Integrated Vegetation Management Plan. Yuba River Development Project FERC Project No. 2246. April 2014.

_____. 2013. Yuba River Development Project FERC Project No. 2246 Technical Memoranda. Available. <http://www.ycwa-relicensing.com>.

_____. 2012. Interim Technical Memoranda. Yuba River Development Project FERC Project No. 2246. Available at <http://www.ycwa-relicensing.com>.

_____. 2011. Yuba-Wheatland Canal Project. Available at: www.ycwa.com

_____. 2010. Pre-Application Document, Yuba County Water Agency Yuba River Development Project FERC Project No. 2246. Available at <http://www.ycwa-relicensing.com>.

_____. 2008. Yuba County Integrated Regional Water Management Plan. Project No: 054310. Submitted to the Yuba County IRWM Plan Water Management Group. February 2008.

_____. 2005. Evaluation of the 2004 Yuba River Water Transfers. Draft. Prepared for Yuba County Water Agency by Surface Water Resources, Inc.

_____. 2004. Design Report for Tailwater Depression at New Colgate Powerhouse. Yuba-Feather Supplemental Flood Control Report. Unpublished Work Marysville, CA.

_____. 2003a. Initial Study/Proposed Mitigated Negative Declaration for the Narrows 2 Powerplant Flow Bypass System Project. Prepared by EDAW, Inc.

_____. 2003b. Lower Yuba River Redd Dewatering and Fry Stranding Monitoring and Evaluation Plan. Prepared by Jones & Stokes.

_____. 1992. 1992 Juvenile Chinook Salmon Monitoring Study in the Yuba River. Prepared by William T. Mitchell.

Yuba County Water Agency and State Water Resources Control Board (YCWA and SWRCB). 2001. Environmental Assessment: Proposed Temporary Transfer of Water from Yuba County Water Agency to DWR, Year 2001. Prepared for Yuba County Water Agency and the State Water Resources Control Board by EDAW.

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.

YubaNet. 2008. Western Aggregates and SYRCL Announce Agreement for 180-Acre Salmon Habitat Enhancement Along Yuba River. Published on October 10, 2008. Available at yubanet.com.

Yuba Salmon Partnership Initiative (YSPI). 2015. Concept Plan.

Zimmerman, C., G. Edwards, and K. Perry. 2009. Maternal Origin and Migratory History of Steelhead and Rainbow Trout Captured in Rivers of the Central Valley, California. Transactions of the American Fisheries Society 138:280-291.

Page Left Blank