

Responses to Comments Tables

Chapter 4

Responses to Comments Tables

The following are references cited in individual responses to comments that are not cited in either Volume 1, Volume 2, or Volume 3, Chapter 3, *Master Responses and Index of Form Masters*, of the Final SED.

References Cited

- Also, Derek H and Chris M. Wood. 1997. The Interactive Effects of Feeding and Exercise on Oxygen Consumption, Swimming Performance and Protein Usage in Juvenile Rainbow Trout (*Oncorhynchus mykiss*). *The Journal of Experimental Biology* 200:2337–2346. Available: <http://jeb.biologists.org/content/200/17/2337.short>. Accessed: 5/30/18.
- Bay Area Water Supply & Conservation Agency (BAWSCA). 2016. *Statement from Chief Executive Officer Nicole Sandkulla to the San Francisco Public Utilities Commission About Water for East Palo Alto, San Jose and Santa Clara, at the June 14, 2016 Commission Meeting*. San Mateo, CA. Available: http://bawasca.org/uploads/userfiles/files/16_June14_BAWSCA_Stmnt_SFPUC_re_3requests.pdf.
- California Department of Fish and Wildlife (CDFW). 2018. *Species of Special Concern*. Available: <https://www.wildlife.ca.gov/Conservation/SSC#394871318-how-does-the-department-use-the-ssc-designation>. Accessed: June 12, 2018.
- California Department of Forestry and Fire Protection (CAL FIRE). 2012. *Wildland Hazard & Building Codes: Cities for which CAL FIRE has made recommendations on Very High Fire Hazard Severity Zones (VHFHSZ)*. Available: http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps_citylist. Accessed: October 2017.
- . 2013. *Wildfire Protection*. Available: <http://osfm.fire.ca.gov/codedevelopment/wildfireprotection>. Accessed: October 2017.
- . 2017. *Prepare for Wildfire: Fire-Resistant Landscaping*. Available: <http://www.readyforwildfire.org/Fire-Safe-Landscaping/>. Accessed: October 2017.
- California Department of Water Resources and Pacific Gas and Electric Company (DWR and PG&E). 2010. *Sacramento River Basin Habitat Expansion Agreement Final Habitat Expansion Plan for Central Valley Spring-Run Chinook Salmon and California Central Valley Steelhead*. Available: http://wdl.water.ca.gov/environmentalservices/hea_final.cfm. Accessed June 28, 2018.
- Christie, M. R., M. L. Marine, and M. S. Blouin. 2011. Who Are the Missing Parents? Grandparentage Analysis Identifies Multiple Sources of Gene Flow into a Wild Population. *Molecular Ecology*. Available: http://www.westcoast.fisheries.noaa.gov/publications/recovery_planning/salmon_steelhead/domains/south_central_southern_california/Christie_2011_et_al_Molecular_Ecology.pdf. Accessed: July 2, 2018.

- Contra Costa Water District (CCWD). 2017. *Notice of Availability of the Los Vaqueros Reservoir Expansion Project Draft Supplement to the Final EIS/EIR*. Available:
<https://www.wildlife.ca.gov/Conservation/SSC#394871318-how-does-the-department-use-the-ssc-designation>.
- California Department of Conservation (DOC). 2017. *Land Conservation (Williamson) Act: Questions & Answers* and *Contract Cancellations*. Available:
http://www.conservation.ca.gov/dlrp/lca/basic_contract_provisions/Pages/LCA_QandA.aspx#what%20is%20the%20california%20land%20conservation%20%28williamson%29%20act
and
http://www.conservation.ca.gov/dlrp/lca/basic_contract_provisions/Pages/contract_cancellations.aspx.
- California State Association of Counties (CSAC). 2015. *Water Conservation & Stormwater Funding: Proposition 218 Modernization*. Available: https://www.counties.org/sites/main/files/file-attachments/csac_prop_218_issue_paper_-_may_13_2015.pdf.
- Fleming, I. A., and J. D. Reynolds. Salmonid Breeding Systems. In A. P. Hendry and S. C. Stearns (eds.), *Evolution Illuminated: Salmon and Their Relatives*. Oxford University Press. Available:
https://www.researchgate.net/publication/234838736_Salmonid_breeding_systems. Accessed: July 2, 2018.
- Gallagher, S. P. 1999. *Experimental Comparisons of Fish Habitat and Fish Use between Channel Rehabilitation Sites and the Vegetation Encroached Channel of the Trinity River*. U.S. Fish and Wildlife Service, Arcata Fish and Wildlife Office, Arcata, CA. 73 pp. Available:
https://www.fws.gov/arcata/fisheries/reports/technical/Experimental_Comparisons_of_Fish_Habitat_and_Fish_Use_Between_Channel_Rehabilitation_Sites_and_the_Vegetation_Encroached_Channel_of_the_Trinity_River.pdf. Accessed: June 26, 2018.
- Gross, M. R. 1991. Salmon Breeding and Life History Evolution in Changing Environments. *Ecology* 72 (4): 1180–1186.
- Jones and Stokes. 1999. Use of Floodplain Habitat of the Sacramento and American Rivers by Juvenile Chinook Salmon and Other Fish Species. Prepared for: Sacramento Area Flood Control Agency. Sacramento, CA. Available:
http://www.safca.org/protection/NR_Documents/LAR_18A_1999_Fish_Survey.pdf. Accessed: June 26, 2018.
- Lal, K., R. Lasker, and A. Kujis. 1977. Acclimation and Rearing of Striped Bass Larvae in Sea Water. *Calif. Fish and Game* 63: 210-218. Available:
<https://swfsc.noaa.gov/publications/CR/1977/7728.PDF>. Accessed: June 25, 2018.
- Lehman, Brendan, David D. Huff, Sean A. Hayes & Steven T. Lindley. 2017. Relationships between Chinook Salmon Swimming Performance and Water Quality in the San Joaquin River, California, *Transactions of the American Fisheries Society*, 146:2, 349-358. Available:
<https://swfsc.noaa.gov/publications/CR/2017/2017Lehman.pdf>. Accessed: June 26, 2018.
- Meek, M. H., M. R. Stephens, K. M. Tomalty, B. May, M. R. Baerwald. 2014. Genetic Considerations for Sourcing Steelhead Reintroductions: Investigating Possibilities for the San Joaquin River. *San Francisco Estuary and Watershed Science*. Available:
<https://escholarship.org/uc/item/6wn5q90h>. Accessed: July 2, 2018.

- Merced ID. 2015. Agricultural Water Management Plan. Adopted July 5, 2016. Available: [http://www.mercedid.com/default/assets/File/Merced%20ID%202015%20AWMP%20Final%20Board%20Approved%20070516\(1\).pdf](http://www.mercedid.com/default/assets/File/Merced%20ID%202015%20AWMP%20Final%20Board%20Approved%20070516(1).pdf). Accessed: June 26, 2018.
- The Merced River S.A.F.E. Plan (Salmon, Agriculture, Flows, and Environment). 2016. Available: <http://www.mercedriversafeplan.org/>. Accessed: June 12, 2018.
- Montgomery, John, Clark B. Watry, Ayesha Gray, and Joseph E. Merz. 2009. *Juvenile Salmonid Out-migration Monitoring at Hatfield State Park in the Lower Merced River, California. 2009 Annual Data Report*. Prepared for U.S. Fish and Wildlife Service, Anadromous Fish Restoration Program. Available: [https://www.fws.gov/cno/fisheries/CAMP/Documents-Reports/Documents/Merced%20River%20\(Hatfield\)%20RST%20data%20for%20March%20009%20to%20May%202009%20\(5.7%20MB\).pdf](https://www.fws.gov/cno/fisheries/CAMP/Documents-Reports/Documents/Merced%20River%20(Hatfield)%20RST%20data%20for%20March%20009%20to%20May%202009%20(5.7%20MB).pdf). Accessed: June 26, 2018.
- Pearse, D. E., and Garza, J. C. 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). Available: http://www.lagrange-licensing.com/Documents/20160218_Pearse_Garza_2015.pdf. Accessed: July 2, 2018.
- Peterson, M. L., A. N. Fuller, and D. Demko. 2017. Environmental Factors Associated with the Upstream Migratory Activity of Fall-Run Chinook Salmon in a regulated river. *North American Journal of Fisheries Management* 37:78–93. DOI: 10.1080/02755947.2016.1240120. Available: <https://doi.org/10.1080/02755947.2016.1240120.%20>. Accessed 5/15/18.
- K. L. Sellheim, C. B. Watry, B. Rook, S. C. Zeug, J. Hannon, J. Zimmerman, K. Dove, and J. E. Merz. 2015. Juvenile Salmonid Utilization of Floodplain Rearing Habitat After Gravel Augmentation in a Regulated River. *River Research and Applications* 32(4):610–621. DOI: 10.1002/rra.2876. Available: <https://onlinelibrary.wiley.com/doi/abs/10.1002/rra.2876>. Accessed: June 12, 2018.
- Quinn, T. P., T. R. Seamons, L. A. Vøllestad, and E. Duffy. 2011. Effects of Growth and Reproductive History on the Egg Size–Fecundity Trade-off in Steelhead. *Transactions of the American Fisheries Society*. Volume 140. Available: <https://tandfonline.com/doi/full/10.1080/00028487.2010.550244>. Accessed: July 3, 2018.
- Richter, A., and S. A. Kolmes. 2005. Maximum Temperature Limits for Chinook, Coho, and Chum Salmon, and Steelhead Trout in the Pacific Northwest. *Reviews in Fisheries Science*, 13:23-49. Available: http://fire.biol.wvu.edu/hooper/Richter&Kolmes2005RevFishSci_MaxTempLimitsforSalmon.pdf. Accessed: June 28, 2018.
- Schill, D., G. W. LaBar, E. R. J. M. Mamer, and K. A. Meyer. 2010. Sex Ratio, Fecundity, and Models Predicting Length at Sexual Maturity of Redband Trout in Idaho Desert Streams. *North American Journal of Fisheries Management* 30:1352–1363. Available: https://www.researchgate.net/publication/254311368_Sex_Ratio_Fecundity_and_Models_Predicting_Length_at_Sexual_Maturity_of_Redband_Trout_in_Idaho_Desert_Streams. Accessed: July 2, 2018.
- Seamons, T. R., P. Bentzen, and T. P. Quinn. 2004. The Mating System of Steelhead, *Oncorhynchus mykiss*, Inferred by Molecular Analysis of Parents and Progeny. *Environmental Biology of Fishes* 69: 333–344. Available:

https://www.researchgate.net/publication/226343889_The_Mating_System_of_Steelhead_Oncorhynchus_mykiss_Inferred_by_Molecular_Analysis_of_Parents_and_Progeny. Accessed: July 2, 2018.

State Water Resources Control Board (State Water Board). 2009. *Resolution No. 2009-0011: Adoption of a Policy for Water Quality Control for Recycled Water*. Available:

https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2009/rs2009_0011.pdf. Accessed: June 12, 2018.

———. 2017a. *Final Staff Report, Including Substitute Environmental Documentation for Part 2 of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California—Tribal and Subsistence Fishing Beneficial Uses and Mercury Provisions*. May. Available:

https://www.waterboards.ca.gov/water_issues/programs/mercury/docs/hg_SR_final.pdf. Accessed: June 12, 2018.

———. 2017b. *Resolution No. 2017-0027: Part 2 of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California—Tribal and Subsistence Fishing Beneficial Uses and Mercury Provisions*. Available:

https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2017/rs2017_0027.pdf. Accessed: June 12, 2018.

———. 2018. *State Water Board Drought Year Water Actions: Conservation Water Pricing*. Available: https://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/pricing/.

Stanislaus Operations Group (SOG). 2011. Annual Report of Activities October 1, 2010 to September 30, 2011. Available:

http://www.westcoast.fisheries.noaa.gov/publications/Central_Valley/Water%20Operations/Stanislaus%20Operations%20Group/2011_sog_annual_report.pdf. Accessed: June 26, 2018.

Turlock Irrigation District and Modesto Irrigation District (TID/MID). 2017. Amendment of Application, Exhibit E—Environmental Report, Don Pedro Hydroelectric Project FERC NO. 2299. Available: http://www.donpedro-relicensing.com/Documents/P-2299-075_009_DP_AFLA_ExhibitE_171011.pdf. Accessed: June 26, 2018.

Turlock Irrigation District (TID). 2015. 2015 Agricultural Water Management Plan. Available: <http://wdl.water.ca.gov/wateruseefficiency/sb7/docs/2015/TID%20AWMP%202015.pdf>. Accessed June 26, 2018.

Turner, J. L., Farley, T. C. 1971. Effects of Temperature, Salinity and Dissolved Oxygen on the Survival of Striped Bass Eggs and Larvae. *Calif. Fish Game* 57: 268-273. Available: https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/deltaflow/docs/exhibits/dfg/spprt_docs/1987/cdfg_exh42.pdf. Accessed: June 26, 2018.

U.S. Department of Agriculture. 2014. Farm and Ranch Irrigation Survey (2013). *Volume 3, Special Studies, Part 1. Table 12 On-Farm Energy Expenses for Pumping Irrigation Water by Water Source and Type of Energy*: 2013. Available:

https://www.agcensus.usda.gov/Publications/2012/Online_Resources/Farm_and_Ranch_Irrigation_Survey/fris13_1_012_012.pdf. Accessed: February 19, 2018.

Zimmerman, C. E., and G. H. Reeves. 2000. Population Structure of Sympatric Anadromous and Nonanadromous *Oncorhynchus mykiss*: Evidence from Spawning Surveys and Otolith

Microchemistry. *Can. J. Fish. Aquat. Sci.* 57: 2152–2162. Available:
https://alaska.usgs.gov/products/pubs/2000/2000_Zimmerman_Reeves_CJFAS_57.pdf.
Accessed: July 2, 2018.