References for Identification of Floodplain and Off-Channel Habitats and Inundation Areas on the Sacramento River

Ahearn D. S., Viers J. H., Mount J. F., and Dahlgren R. A. 2006. Priming the productivity pump: flood pulse driven trends in suspended algal biomass distribution across a restored floodplain. Freshwater Biology 51: 1417–1433.

Alexander, C.A.D., D.C.E. Robinson, F. Poulsen. 2014. Application of the Ecological Flows Tool to Complement Water Planning Efforts in the Delta & Sacramento River: Multi-Species effects analysis & Ecological Flow Criteria. Final Report to The Nature Conservancy. Chico, California.

Bjornn T.C. and D.W. Reiser. 1991. Habitat requirements of salmonids in streams. American Fisheries Society Special Publication 19:83-138.

California Department of Water Resources (DWR). 2017a. Central Valley Flood System Conservation Strategy. Public Draft. FloodSAFE Environmental Stewardship and Statewide Resources Office. Sacramento, California.

California Department of Water Resources (DWR). 2017b. Central Valley Flood System Conservation Strategy. Appendix G, "Identification of Target Species and Focused Conservation Plans." FloodSAFE Environmental Stewardship and Statewide Resources Office.

California Department of Water Resources (DWR). 2017c. Basin-Wide Feasibility Studies Sacramento River Basin. FloodSAFE Environmental Stewardship and Statewide Resources Office.

Conrad, Louise and Ted Sommer. 2015. California Department of Water Resources. Telephone conversation with Craig Williams, Department of Water Resources.

Hampton, M., T. R. Payne, and J. A. Thomas. 1997. Microhabitat suitability criteria for anadromous salmonids of the Trinity River. U.S. Department of Interior, U.S. Fish and Wildlife Service, Coastal California Fish and Wildlife Office, Arcata, California.

Iglesias, I. S., M. J. Henderson, C. J. Michel, A. J. Ammann, and D. D. Huff. 2017. Chinook salmon smolt mortality zones and the influence of environmental factors on out-migration success in the Sacramento River Basin. Prepared for U.S. Fish and Wildlife Service Pacific Southwest Region, Central Valley Project Improvement Act, Sacramento, CA.

Jackson, Zachary. 2015. U.S. Fish and Wildlife Service. E-mail message to Craig Williams, California Department of Water Resources.

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.

Kondolf, G. M. and Stillwater Sciences. 2007. Sacramento River Ecological Flows Study: Off- Channel Habitat Study Results. Technical Report prepared for The Nature Conservancy, Chico, California by G. Mathias Kondolf and Stillwater Sciences, Berkeley, California.

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.

Limm, M. P., and M. P. Marchetti. 2003. Contrasting patterns of juvenile chinook salmon (Oncorhynchus tshawytscha) growth, diet, and prey densities in off-channel and main stem habitats on the Sacramento River. Prepared for: The Nature Conservancy.

Matella, M. and Jagt, K. 2014. Integrative Method for Quantifying Floodplain Habitat. J. Water Resour. Plann. Manage., 140(8), 06014003.

National Marine Fisheries Service. 2009. Final Biological Opinion and Conference Opinion for the Long-Term Operations of the Central Valley Project and State Water Project in the Central Valley, California. June 4.

Roberts, J., J. Israel, and K. Acierto. 2013. An Empirical Approach to Estimate Juvenile Salmon Entrainment over Fremont Weir. California Department of Fish and Wildlife, Fisheries Branch Administrative Report 2013-01. March.

Sites Project Authority and U.S. Bureau of Reclamation. 2017. Site Reservoir Project EIR/EIS.

Sites Project Authority and U.S. Bureau of Reclamation. 2017. Site Reservoir Project EIR/EIS: Appendix 8A Sedimentation and River Hydraulics Modeling.

Sommer, T., B. Harrell, M. Nobriga, R. Brown, P. Moyle, W. Kimmerer, and L. Schemel. 2001. California's Yolo Bypass: evidence that flood control can be compatible with fisheries, wetlands, wildlife, and agriculture. Fisheries 26: 6-16.

The Nature Conservancy and ESSA. 2012. Analysis of North-of-the-delta Offstream Storage Investigation in Sites Reservoir Project EIR/EIS, Appendix 8B Sacramento River Ecological Flows.