

Appendix 11I Winter-Run Chinook Salmon Life Cycle Modeling

This appendix includes two memoranda describing the results of the IOS (Interactive Object-Oriented Simulation) and OBAN (Oncorhynchus Bayesian Analysis) winter-run Chinook salmon life cycle models (see Appendices 11I1, *IOS Winter-Run Chinook Salmon Life Cycle Model*, and 11I2, *OBAN Winter-Run Chinook Salmon Life Cycle Model*). Methods and results are discussed in those appendices.

The location of the Red Bluff Diversion Dam, which was decommissioned in 2013, is the same as the existing Red Bluff Pumping Plant.

The term *No Action Alternative* (NAA), which is identical to the No Project Alternative, is used throughout Chapter 11, *Aquatic Biological Resources*, and associated aquatic resources appendices in the presentation of modeled results and represents no material difference from the No Project Alternative as discussed in Chapter 3, *Environmental Analysis*.