

REFERENCES CITED

- Bartholow (1992). Bartholow, J.M., J.L. Laake, C.B Stalnaker, and S. Williamson, 1993, A Salmonid Population Model with Emphasis on Habitat Limitations: Rivers, v. 4, p. 265-279.
- (Bartholow 2002). Modeling Chinook Salmon with SALMOD on the Sacramento River, California. U.S. Geological Survey Fort Collins, CO 80525-3400
- Bisson, P. A., and G. E. Davis. 1976. Production of juvenile chinook salmon, *Oncorhynchus tshawytxcha*, in a heated model stream. NMFS bulletin 74:763- 774
- Bjornn, T.C. 1978. Survival, production, and yield of trout and salmon in the Lemhi River, Idaho. Idaho Dept. Fish Game Bull. No. 27: 57 p.
- Bjornn, T. C., D. W. Reiser. 1991. Habitat requirements of Salmonids in streams. Am. Fish. Soc. Special Publication 19:83-138
- Brett, J. 1952. Temperature tolerances in young Pacific salmon, genus, *Oncorhynchus*. J. Fish Research Board Canada 9:265-323.
- Brett, J.R., W.C. Clarke, and J.E. Shelbourn. 1982. Experiments on thermal requirements for growth and food conversion efficiency of juvenile chinook salmon, *Oncorhynchus tshawytscha*. Can. Tech. Rep. Fish. Aquat. Sci. 1127:1-29.
- Brett, J. R., J. E. Shelbourn, and C. T. Shoop. 1969. Growth rate and body composition of fingerling sockeye and coho salmon, *Oncorhynchus nerka*, in relation to temperature and ration size. J. Fish. Res. B. Canada 26:2362-2394.
- Brown, R., and W. Kimmerer. 2002. Chinook salmon and the Environmental Water Account: A summary of the 2002 salmonid workshop. CALFED Science Program, Sacramento CA.
- Connor, W.P., R.K. Steinhorst, and H.L. Burge. 2000. Forecasting survival and passage of migratory juvenile salmonids. N. Am. J. Fish. Mangmt. 20: 651-660.
- Cramer, S. P., T. Satterwaite, R. Boyce, and B. McPherson. 1985. Impacts of Lost Creek Dam on the biology of anadromous salmonids in the Rogue River. Oregon Department of Fish and Wildlife. Submitted to U.S. Army Corps of Engineers, Portland, Oregon, Portland, OR.

- Cramer, S. P. 1992. The occurrence of winter-run Chinook in the Sacramento River near the intake of the Glenn-Colusa Irrigation District. S.P. Cramer & Associates submitted to Glenn-Colusa Irrigation district, Gresham OR. 41 pp.
- Cramer, S.P. 2001. The Relationship of Stream Habitat Features to Potential Production of Four Salmonid Species. Draft report. S.P. Cramer & Associates submitted to Oregon Building Association, Gresham, OR. 187 pp.
- Cramer, S.P., M. Teply, D. McGreer, and D. Shulut. 2003. Derivation of viable population targets (de-listing goals) for ESA-listed salmonids. Final report. S.P. Cramer & Associates submitted to Discovery Institute, Gresham, OR. 90 pp.
- Crisp, D.T. 1981. A desk study of the relationship between temperature and hatching time for eggs of five species of salmonid fishes. *Freshwater Biology* 11(4):361-368.
- Fustish, C., S. Jacobs, B. McPherson, and P. Frazier. 1988. Applegate Dam EV Phase I Completion Report. Effects of Applegate Dam on the Biology of Anadromous Salmonids in the Applegate River : Rogue Basin Fisheries Evaluation Program. USACE, Portland OR. Rogue Basin Fisheries Evaluation Program.
- Gaines, P., and C. Martin. 2002. Abundance and seasonal, spatial and diel distribution patterns of juvenile salmonids passing Redd Bluff Diversion Dam, Sacramento River. USFWS Red Bluff CA.
- Gangmark, H. A., and R. G. Bakkala. 1960. A comparative study of unstable and stable (artificial channel) spawning streams for incubating king salmon at Mill Creek. *California Fish and Game* 46: 151-164.
- Hallock, R., D. Vogel, and R. Reisenbichler. 1982. The effects of Red Bluff Diversion Dam on the migrating adult Chinook salmon, *Oncorhynchus tshawytscha*, as indicated by radio-tagged fish. CDFG, Anadromous Fisheries Br. report 82-8.
- Healey, M.C. 1991. Life history of chinook salmon (*Oncorhynchus tshawytscha*). In: Groot and Margolis (eds) *Pacific Salmon Life Histories*. UBC Press Vancouver pp.313-393
- Holtby, B. L., B. C. Andersen, and R. K. Kadowaki. 1990. Importance of smolt size and early ocean growth to interannual variability in marine survival of Coho Salmon (*Oncorhynchus kisutch*). *Can. J. Fish. Aquat. Sci.* 47:2181-2194.

- Johnson, S. 1988. The effects of the 1983 El Nino on Oregon's coho (*Oncorhynchus kisutch*) and Chinook (*O tshawytscha*) salmon. Fisheries Research 6:105-123
- Kent, J.J. 1999. Application and sensitivity analysis of a salmonid population model for the Sacramento River, California. Master's Thesis, Colorado State University, Fort Collins, Colorado. 79 pp.
- Kimmerer, W. 2000. Sacramento River chinook salmon individual-based model. Conceptual model and functional relationships. San Francisco State Univ. Sacramento, California.
- Kjelson, m., P. Raquel, and F. Fisher. 1982. Life history of fall-run juvenile Chinook salmon, *Oncorhynchus tshawytscha*, in the Sacramento-Jan Joaquin Estuary, California, In: Kennedy VS, editor. Estuarine comparisons. New York (NY) Academic Press pp. 393-411.
- Kjelson, M. and P. Brandes. 1989. The use of smolt survival estimate to quantify the effects of habitat changes on salmonid stocks in the Sacramento-San Joaquin Rivers, California. Can. J. Aquat. Sci. Special Publication 105, pages 100-115.
- Montgomery, D. R., E. M. Beamer, G. R. Pess, T. P. Quinn. 1999. Channel type and salmonid spawning distribution and abundance. Can. J. Aquat. Sci 56: 377-387.
- Murray, C. B., and J. D. McPhail. 1988. Effect of incubation temperature on the development of five species of Pacific salmon (*Oncorhynchus*) embryos and alevins. Can. J. Zool. 66: 266-273.
- Newman, K. and J. Rice. 1997. A statistical model for the survival of Chinook salmon smolts outmigrating through the lower Sacramento-San Joaquin system. IEP technical report No. 59.
- Newman, K. 2000. Estimating and modeling survival rates for juvenile Chinook salmon outmigrating through the Lower Sacramento River using paired releases (draft). Univ of Idaho.
- NOAA Fisheries. 1997. Proposed recovery plan for winter-run Chinook salmon. NMFS SW Region. Long Beach CA.
- Reiser, D.W., and T.C. Bjornn. 1979. Influence of forest and rangeland management on anadromous fish habitat in the western United States and Canada. 1. Habitat requirements of anadromous salmonids. U.S. Forest Serv. Gen. Tech. Rep. PNW- 96:54 p.

- Sacramento River Conservation Area Forum. 2002. Sacramento River conservation handbook. Sacramento River Conservation Area Forum. Red Bluff CA.
- Snider, B., and R. Titus. 2000. Timing, composition and abundance of juvenile anadromous salmonid emigration in the Sacramento River near Knights Landing October 1998-September 1999. CDFG Stream Eval. Program Tech. Rpt. No. 00-05.
- USBR. 1994. CVPIA-PEIS, Impact assessment methodology for fish. USBR, Sacramento CA.
- USBR. 2003. Long-term Central Valley Project OCAP BA CVP-OCAP. USBR Mid-Pacific Region, Sacramento, CA.
- USFWS. 1999. Effects of temperature on early-life survival of Sacramento River fall –and winter-run Chinook salmon. USFWS Red Bluff CA.
- USFWS. 1999. Abundance and Survival of Juvenile Chinook Salmon in the Sac-SJ Estuary.
- USFWS. 1990. Evaluation of the measure of raising the Red Bluff Diversion Dam gates on improving anadromous salmonid fish passage based on observations of radio-tagged fish. USFWS report No. AFF-1-FAO-90-10, Red Bluff CA.
- Vogel, D. and K. Marine. 1992. An assessment of the appraisal study of options for improving fish passage at Red Bluff Diversion Dam. Unpublished report dated August 1992, Vogel Environmental Services.
- Ward, B. R., P. A. Slaney, A. R. Facchin, and R. W. Land. 1989. Size-biased survival in steelhead trout (*Oncorhynchus mykiss*): Back-calculated lengths from adults' scales compared to migrating smolts at the Keogh River, British Columbia. *Can. J. Fish. Aquat. Sci.* 46: 1853-1858.