

## Salmon Reports

### Central Valley Salmon

Brandes PL, McLain JS. 2001. Juvenile Chinook salmon abundance, distribution, and survival in the Sacramento-San Joaquin Estuary. In: Brown RL, editor. Contributions to the Biology of Central Valley Salmonids. Fish Bulletin 179. Volume 2. Sacramento (CA): California Department of Fish and Game. p 39-136. Document [available](#) as a large (24MB) PDF file.

[http://www.delta.dfg.ca.gov/usfws/reports/pdf%20reports/FB%20179V2\\_Brandes%20and%20McLain.pdf](http://www.delta.dfg.ca.gov/usfws/reports/pdf%20reports/FB%20179V2_Brandes%20and%20McLain.pdf)

Brandes, P., Perry, K., Chappell, E., McLain, J., Greene, S., Sitts, R., McEwan, D., and Chotkowski, M., Interagency Ecological Program. 2000. Delta Salmon Project Work Team Delta Juvenile Salmon Monitoring Program Review Stockton, CA

<http://www.delta.dfg.ca.gov/usfws/reports/pdf%20reports/1999%20Annual%20Report.pdf>

California, F.G. 1969. A Report on the Decline of California Central Valley King Salmon Stocks. California Department of Fish and Game.

California, D. F. a. G., C. D. o. W. Resources, et al. 1978. Interagency Ecological Study Program for the Sacramento San Joaquin Estuary, Sixth Annual Report 1976, California Department of Fish and Game, California Department of Water Resources, US Bureau of Sport Fisheries and Wildlife, US Bureau of Reclamation.

Dettman, D. H., D. W. Kelley, et al. 1987. The influence of flow on Central Valley salmon, D. W. Kelley & Associates, Newcastle, CA.

Kjelson, M.A., and P.L. Brandes. 1989. The use of smolt survival estimates to quantify the effects of habitat changes on salmonid stocks in the Sacramento-San Joaquin rivers, California. Special Publication of Canadian Journal of Fisheries and Aquatic Sciences 105:100-115.

Kjelson, M.A., P.F. Raquel, and F.W. Fisher. 1982. Life history of fall-run juvenile Chinook salmon, *Oncorhynchus tshawytscha*, in the Sacramento-San Joaquin Estuary, California. Pages 393-411 in V.S. Kennedy, editor. Estuarine comparisons. Academic Press, New York, NY.

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. National Oceanic and Atmospheric Administration.

McEwan, D. Hedgecock, R.M. Yoshiyama, M. Black, T. Sommer, 2001. Contributions to the Biology of Central Valley Salmonids, Volume 1. Fish Bulletin 179. E. Randall L. Brown. Bodega Bay, California, California Department of Fish and Game. **1**: 1-297.

Mills, T.J. and F. Fisher. 1994. Central Valley Anadromous Sport Fish Annual Run-size, Harvest, and Population Estimates, 1967 through 1991. California Department of Fish and Game.

Murphy, K., L. Hanson, et al. 1999. Central Valley Salmon and Steelhead Harvest Monitoring Project; 1999 Angler Survey, California Department of Fish and Game.

Murphy, K., T. Schroyer, et al. 2000. Central Valley Salmon and Steelhead Harvest Monitoring Project; 2000 Angler Survey, California Department of Fish and Game.

- Newman, K.B. and D.G. Hankin. May 2004. Statistical Procedures for Detecting the CVPIA natural Chinook salmon Production Doubling Goal and Determining Sustainability of Production Increases.
- Reynolds, F. L., R. L. Reavis, et al. 1990. Central Valley salmon and steelhead restoration and enhancement plan, California Department of Fish and Game.
- U.S. Fish and Wildlife Service. 1987. Exhibit 31: The needs of Chinook salmon, *Oncorhynchus tshawytscha* in the Sacramento-San Joaquin Estuary. Presented to the State Water Resources Control Board for the 1987 Water Quality/Water Rights Proceedings on the San Francisco Bay/Sacramento-San Joaquin Delta.
- U.S. Fish and Wildlife Service. 1994. 1993 annual progress report: "Abundance and survival of juvenile Chinook salmon in the Sacramento-San Joaquin Estuary". Stockton, CA
- U.S. Fish and Wildlife Service. 1995. 1994 annual progress report: "Abundance and survival of juvenile Chinook salmon in the Sacramento-San Joaquin Estuary". Stockton, CA
- U.S. Fish and Wildlife Service. 1997. 1995 annual progress report: "Abundance and survival of juvenile Chinook salmon in the Sacramento-San Joaquin Estuary". Stockton, CA
- U.S. Fish and Wildlife Service. 1999. 1996 annual progress report: "Abundance and survival of juvenile chinook salmon in the Sacramento-San Joaquin Estuary". Stockton, CA
- U.S. Fish and Wildlife Service. 2000. 1997/98 annual progress report: "Abundance and survival of juvenile chinook salmon in the Sacramento-San Joaquin Estuary". Stockton, CA.  
<http://www.delta.dfg.ca.gov/usfws/reports/pdf%20reports/1997-1998%20Annual%20Report.pdf>
- U.S. Fish and Wildlife Service. 2000. 1999 annual progress report: "Abundance and survival of juvenile chinook salmon in the Sacramento-San Joaquin Estuary". Stockton, CA  
<http://www.delta.dfg.ca.gov/usfws/reports/pdf%20reports/1999%20Annual%20Report.pdf>
- Van Woert, W. 1965. Central Valley salmon and steelhead sport catch, 1963-64, California Department of Fish & Game, Marine Resources Branch.
- Van Woert, W. 1966. Central Valley salmon and steelhead sport catch, 1964-65, California Department of Fish & Game, Marine Resources Branch.
- Van Woert, W. 1968. Central Valley salmon and steelhead sport catch, 1965-66, California Department of Fish & Game, Marine Resources Branch.
- Vogel, D.A. May 2001. Juvenile Chinook Salmon Radio-telemetry Study in the Northern Sacramento - San Joaquin Delta, January - February 2000. Natural Resource Scientists, Inc. red Bluff, CA
- Vogel, D.A. June 2002. Juvenile Chinook Salmon Radio-telemetry Studies in the Southern Sacramento - San Joaquin Delta, December 2000 - January 2001. Natural Resource Scientists, Inc. red Bluff, CA
- Vogel, D.A. January 2004. Juvenile Chinook Salmon Radio-telemetry Studies in the Northern and Central Sacramento - San Joaquin Delta, 2002 - 2003. Final Report. Natural Resource Scientists, Inc. red Bluff, CA.
- Williams, J.G., P.L. Brandes, C. Mesick, P.F. Baker, L.B. Boyd stun, J.J. Miyamoto, C. Mesick, T. Ford, W. Kimmerer, K.D. Arkush, C.H. Hanson, J.R. Herren. 2001. Contributions to the Biology of Central Valley Salmonids, Volume 2. Fish Bulletin 179: E. Randall L. Brown. Bodega Bay, California, California Department of Fish and Game. **2**: 1-355.

## Central Valley Salmon Habitat

- Baker, P.F., T.P. Speed, and F.K. Ligon. 1995. Estimating the influence of temperature on the survival of Chinook salmon smolts (*Oncorhynchus tshawytscha*) migrating through the Sacramento-San Joaquin River Delta of California. *Canadian Journal of Fisheries and Aquatic Sciences* 52:855-863.
- California, F.G. 1971. An Evaluation of Effects of Thermal Discharges in the Western Sacramento-San Joaquin Delta on Striped Bass, King Salmon and the Opossum Shrimp. California Department of Fish and Game.
- California, F.G. 1998. Central Valley Anadromous Fish-habitat Evaluation, October 1996 through September 1997. Annual Progress Report. Prepared for U.S. Fish and Wildlife Service, Central Valley anadromous Fish Restoration Program. California Department of Fish and Game.
- California, F. G. and B. D. Division. 1992. DFG Exhibit 14 Water quality and water quantity needs for Chinook salmon production in the upper Sacramento River, California Fish & Game.
- Flosi, G., S. Downie, et al. 1998. California Salmonid Stream Habitat Restoration Manual.
- Harville, J. P. E. 1991. Preparing for the '90s and beyond: Meeting fisheries challenges. North American Fisheries Leadership Workshop, Snowbird, Utah, American Fisheries Society.
- Jones, B. E., D. W. Kelley, et al. 1980. Sacramento San Joaquin delta wildlife habitat protection & restoration plan Part I: Status report and plan Part 2: Delta habitats and wildlife, US Fish and Wildlife Service, California Department of Fish and Game.
- Kiraly, S. J., F. A. Cross, et al. 1991. The Federal effort to evaluate coastal wetland mitigation -- A report by the National Ocean Pollution Policy Board's Habitat loss and modification working group, NOAA, US Department of Commerce, National Oceanic and Atmospheric Administration.
- Kjelson, M.A., P.F. Raquel, and F.W. Fisher. 1981. Influences of freshwater inflow on Chinook salmon (*Oncorhynchus tshawytscha*) in the Sacramento-San Joaquin Estuary. Pages 88-108 in R.D. Cross, and D.L. Williams editors. *Proceedings of the National Symposium on Freshwater Inflow to Estuaries*. Coastal Ecosystems Project, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior.
- Nehlsen, W., J. E. Williams, et al. 1991. "Pacific salmon at the crossroads: Stocks at risk from California, Oregon, Idaho, and Washington." *Fisheries* 16(2): 4-21.
- 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.
- 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 Fisheries and Aquatic Sciences* 58:325-333.
- Stevens, D.E. and L.W. Miller. 1983. Effects of river flow on abundance of young Chinook salmon, American shad, longfin smelt, and delta smelt in the Sacramento-San Joaquin River system. *North American Journal of Fisheries Management* 3:425-437.
- Vose, F. E. and S. S. Bell. 1994. "Resident fishes and macrobenthos in mangrove rimmed habitats: Evaluation of habitat restoration by hydrologic modification." *Estuaries* 17(3): 585-596.

White, J., P. Brandes, R. Guinee, S. Greene, E. Chappell, A. Low, B. Oppenheim, B. Kinnear, R. Sitts. October 2001. The Use of the Environmental Water Account for the Protection of Anadromous Salmonids in the Sacramento/San Joaquin Delta in 2000 - 2001. CalFed Bay-Delta Program.

White, J., P. Brandes, R. Guinee, S. Greene, E. Chappell, A. Low, B. Oppenheim, B. Kinnear, R. Sitts. October 2002. The Use of the Environmental Water Account for the Protection of Anadromous Salmonids in the Sacramento/San Joaquin Delta in 2001 - 2002. CalFed Bay-Delta Program.

U.S. Fish and Wildlife Service. 1995. Working Paper on Restoration Needs; Habitat Restoration Actions to Double Natural Production of Anadromous Fish in the Central Valley of California. Volume 1. Anadromous Fish Restoration Program. Stockton, CA. <http://www.delta.dfg.ca.gov/afrp/workingpaper.asp>

U.S. Fish and Wildlife Service. 1995. Working Paper on Restoration Needs; Habitat Restoration Actions to Double Natural Production of Anadromous Fish in the Central Valley of California. Volume 2. Anadromous Fish Restoration Program. Stockton, CA. <http://www.delta.dfg.ca.gov/afrp/workingpaper.asp>

U.S. Fish and Wildlife Service. 1995. Working Paper on Restoration Needs; Habitat Restoration Actions to Double Natural Production of Anadromous Fish in the Central Valley of California. Volume 3. Anadromous Fish Restoration Program. Stockton, CA. <http://www.delta.dfg.ca.gov/afrp/workingpaper.asp>

U.S. Fish and Wildlife Service. 2001. Final Restoration Plan for the Anadromous Fish Restoration Program; A Plan to Increase Natural Production of Anadromous Fish in the Central Valley of California. Anadromous Fish Restoration Program. Stockton, CA. [http://www.delta.dfg.ca.gov/afrp/restplan\\_final.asp](http://www.delta.dfg.ca.gov/afrp/restplan_final.asp)

## **Sacramento River Salmon**

Azevedo, R. L. and Z. E. Parkhurst The upper Sacramento River salmon and steelhead maintenance program, 1949 - 1956.

Bailey, E. D. 1954. Time pattern of 1953-54 migration of salmon and steelhead into the upper Sacramento River, California Department of Fish and Game, Inland Fisheries Branch.

Botsford, L.W., and J.G. Brittnacher. 1998. Viability of Sacramento River winter-run chinook salmon. *Conservation Biology* 12:65-79.

California, U. S. F. a. R. H. A. C. 1989. Upper Sacramento River Fisheries and Riparian Habitat management plan, California, The Resources Agency, Sacramento, CA.

Castleberry, D.C., J.J. Cech, Jr., M.K. Saiki, and B.A. Martin. 1991. Growth, Condition, and Physiological Performance of Juvenile Salmonids from the Lower American River: February through June, 1991. U.C. Davis, Department of Wildlife and Fisheries Biology.

Clark, G. H. 1929. "Sacramento River Salmon Fishery." *California Fish and Game* **15(1)** (January): 1-10.

Cramer, S.P. Contribution of Sacramento Basin Hatcheries to Ocean Catch and River Escapement of Fall Chinook Salmon. S.P. Cramer and Associates. Prepared for the California Department of Water Resources.

Dettman, D. H., D. W. Kelley, et al. 1986. The Influence of Flow on Sacramento River Salmon. Newcastle, CA, D. W. Kelley and Associates, Prepared for the CA Department of Water Resources.

Dettman, D. H. and D. W. Kelley 1986. The Roles Nimbus Hatchery and Natural Production in Maintaining the

Lower American River Salmon Run. D. W. Kelley & Associates, Newcastle.

Dettman, D. H. and D. W. Kelley. 1987. The roles of Feather and Nimbus salmon and steelhead hatcheries and natural reproduction in supporting fall runs Chinook salmon populations in the Sacramento River basin, D. W. Kelley & Associates, Newcastle.

Dralle, P. J. 1965. Sacramento River salmon and steelhead sport catch, 1962-63, California Department of Fish & Game, Marine Resources Branch.

Hamilton, A. 1984. Enlarging Shasta Lake investigation, Sacramento River salmon spawning distribution study, US Fish and Wildlife Service.

Hedrick, P.W., D. Hedgecock, S. Hamelberg, and S.J. Croci. 2000. The impact of supplementation in winter-run Chinook salmon on effective population size. *Journal of Heredity* 91:112-116.

Hedrick, P.W., V.K. Rashbrook, and D. Hedgecock. 2000. Effective population size of winter-run Chinook salmon based on microsatellite analysis of returning spawners. *Canadian Journal of Fisheries and Aquatic Sciences* 57:2368-2373.

Hedrick, P.W., D. Hedgecock, and S. Hamelberg. 1995. Effective population size in winter-run Chinook salmon. *Conservation Biology* 9:615-624.

Horn, M.J. and A. Blake. February 2004. Acoustic Tracking of Juvenile Chinook salmon Movement in the Vicinity of the Delta Cross Channel, 2001 Study Results. Technical Memorandum No. 8220-04-04. U.S. Department of the Interior, Bureau of Reclamation, U.S. Geological Survey.

Kjelson, M, Greene, S., and Brandes, P.L. 1989. A model for estimating mortality and survival of fall-run chinook salmon smolts in the Sacramento River Delta between Sacramento and Chipps Island. U.S. Fish and Wildlife Service, Stockton, CA. 50pp.

McLain, Jeff S. 1998. Relative efficiency of the midwater and Kodiak trawl at capturing juvenile Chinook salmon in the Sacramento River. *Interagency Ecological Program Newsletter*. 11(4): 26-29.

McLain, Jeff S., and Burmester, R. 1999. Juvenile fall-run and winter-run Chinook salmon abundance. *Interagency Ecological Program Newsletter*. 12(2) 35-38.

Newman, K.B., and J. Rice. 2002. Modeling the Survival of Chinook salmon smolts outmigrating through the lower Sacramento River system. *Journal of the American Statistical Association* 97:983-993.

Skinner, J. 1957. Incidental losses of striped bass in the Sacramento River Gill Net Fisheries for shad and salmon, California Department of Fish and Game, Inland Fisheries Branch.

U.S. Fish and Wildlife Service. 1993. Survival and Condition of Juvenile Salmonids Passing Through the Downstream Migrant Fish Protection Facilities at Red Bluff Diversion Dam on the Sacramento River, Spring 1993. USFWS Report No. AFF1-FRO093-10, Red Bluff, CA.

### **San Joaquin River Salmon**

Brandes, P.L. 1996. Results of 1996 coded-wire tag smolt survival experiments in the San Joaquin River Delta. *Interagency Ecological Program Newsletter*. 9(4):13-16

Brandes, P.L., and Pierce, M.M. 1998. 1997 salmon smolt survival studies in the South Delta. Interagency Ecological Program Newsletter. 11(1):29-38.

California, F. G. 1964. Report on the 1964 Salmon Migration Study in the San Joaquin River. California Department of Fish and Game.

California, F. G. 1992. San Joaquin River Chinook Salmon Enhancement Project Annual Report, Fiscal Year 1990 - 1991. California Department of Fish and Game.

EA Engineering, Science, and Technology. June 1991. San Joaquin River System Chinook Salmon Population Model Documentation. Developed for Turlock Irrigation District and Modesto Irrigation district. Prepared by EA Engineering, Science, and Technology.

Fry, D.H. Jr. Relationship Between Stream Flow and Salmon Spawning Success With Especial Reference to the San Joaquin Valley.

Hallock, R. J. and W. F. V. Woert. 1959. "A survey of anadromous fish losses in irrigation diversions from the Sacramento and San Joaquin rivers." California Fish and Game -- Conservation of wildlife through education **45(4)** (October 1959): 227-296.

San Joaquin River Group Authority. January 2003. 2003 Annual Technical Report on Implementation and Monitoring of the San Joaquin River Agreement and the Vernalis Adaptive management Plan. Prepared for the California Water Resources Control Board.

## **Salmon Habitat**

Crispin, V., R. House, et al. 1993. "Changes in instream habitat, large woody debris, and salmon habitat after the restructuring of a coastal Oregon stream." North American Journal of Fisheries Management **13(1)**: 96-102.

Gray, A., C.A. Simenstad, D. L. Bottom and T.J. Cornwell. 2002. Contrasting functional performance of juvenile salmon habitat in recovering wetlands of the Salmon River Estuary, Oregon, U.S.A. Restoration Ecology **10(3)**: 514-526

Groh, F. and R. S. Menchen. 1970. Mokelumne River Fish Installation, Annual Report for 1965-66 Season, California Department of Fish and Game, Anadromous Fisheries Branch.

Grover, J. C. (1988). Alternative means to meet mitigation and enhancement goals at Red Bluff Diversion Dam Red Bluff, California, US Fish and Wildlife Service.

Kelley, D. W., P. M. Bratovich, et al. 1985. The effect of streamflow on fish in the lower American River: Second report, D.W. Kelley & Associates.

Leclerc, M., A. Boudreault, et al. 1995. "Two dimensional hydrodynamic modeling: A neglected tool in the instream flow incremental methodology." Transactions American Fisheries Society **124(5)** (September 1995): 645-662.

Rogers, D. W. 1973. King salmon *Oncorhynchus tshawytscha* and silver salmon *Oncorhynchus kisutch* spawning escapement and spawning habitat in the upper Trinity River, 1970, California Department of Fish and Game, Anadromous Fisheries Branch.

Smith, G. E. 1975. Anadromous salmonid spawning escapements in the upper Trinity River, California, 1969,

California Department Fish and Game, Anadromous Fisheries Branch.

Snider, W. M. and E. Gerstung. 1992. DFG Exhibit 18 Instream flow requirements of the Fish and Wildlife resources of the Lower American River, Sacramento County, California, California Fish & Game.

Vogel, D. A. and K. R. Marine. 1991. Guide to upper Sacramento River Chinook salmon life history, CH2M Hill.

White, W. J., W. D. Watt, et al. 1984. "An experiment on the feasibility of rehabilitating acidified Atlantic salmon habitat in Nova Scotia by the addition of lime." Fisheries **9**(1): 25-30.

## **Salmon Populations**

Bartley, D. M. and G. A. E. Gall. 1990. "Genetic structure and gene flow in Chinook salmon populations of California." Transactions of the American Fisheries Society **119**(1): 55-71.

Gharrett, A. J., C. Smoot, et al. 1988. "Genetic relationships of even-year northwestern Alaskan pink salmon." Transactions of the American Fisheries Society **117**(6): 536-545.

Healy, M.C. Life History of Chinook Salmon (*Oncorhynchus Tshawytscha*). Pacific Salmon Life Histories, C. Groot and L. Margolis, editirs. p. 311-393. 1991. FR 40(3).

Jensen, P. T. and J. Hyde. 1971. "Sex ratios and survival estimates among salmon populations." California Fish and Game **57**(1) (January 1971): 90-98.

Korman, J. and P. S. Higgins (1997). "Utility of escapement time series data for monitoring the response of salmon populations to habitat alteration." Canadian Journal of Fisheries and Aquatic Sciences **54**(9) (September 1997): 2058-2067.

Lawson, P. W. 1993. "Cycles in ocean productivity, trends in habitat quality, and the restoration of salmon runs in Oregon." Fisheries **18**(8): 6-10.

Mundie, J. H. and R. Bell-Irving. 1986. "Predictability of the consequences of the Kemano hydroelectric proposal for natural salmon populations." Canadian Water Resources Journal **11**(1)(1986): 14-25.

Richards, C., P. J. Cernera, et al. 1992. "Development of off-channel habitats for use by juvenile Chinook salmon." North American Journal of Fisheries Management **12**(4): 721-727.

Rodgers, J. D., M. F. Solazzi, et al. 1992. "Comparison of three techniques to estimate juvenile coho salmon populations in small streams." North American Journal of Fisheries Management **12**(1): 79-86.

Ruggles, C. P. 1959. "Salmon populations and bottom fauna in the Wenatchee River, Washington." Transactions of the American Fisheries Society **88**(88): 186-190.

Schwartzberg, M. and J. K. Fryer. 1993. "Identification of hatchery and naturally spawning stocks of Columbia Basin spring Chinook salmon by scale pattern analyses." North American Journal of Fisheries Management **13**(2): 263-271.

Speed, T. 1993. Modeling and managing a salmon population. Pages 271-291 in V. Barnett, and K.F. Turkman, editors. Statistics for the Environment. John Wiley & Sons, Ltd.

Warner, K. and K. Havey. 1961. "Body-scale relationships in landlocked salmon, *Salmo salar*." Transactions of the American Fisheries Society **90**(4): 457-461.

## **Salmon Survival**

Beamesderfer, R. C. P., D. L. Ward, et al. 1996. "Evaluation of the biological basis for a predator control program on northern squawfish (*Ptychocheilus oregonensis*) in the Columbia and Snake rivers PROSPECTIVE." Canadian Journal of Fisheries and Aquatic Sciences **53**(12)(December 1996): 2898-2908.

Bradford, M. J. 1995. "Comparative review of Pacific salmon survival rates (Review)." Canadian Journal Fisheries and Aquatic Sciences **52**(6) (June): 1327-1338.

Burrows, R. E. 1969. "The influence of fingerling quality on adult salmon survivals." Transactions of the American Fisheries Society **98**(4): 777-784.

Dahle, T. F. 1979. "Observations of fingerling Chinook salmon in the stomachs of yellow perch from the Klamath River, California (NOTES)." California Fish and Game -- Conservation of wildlife through education **65**(3)(July 1979): 168.

Mills, T.J., D.R. McEwan, and M.R. Jennings. 1997. California salmon and steelhead: beyond the crossroads. Pages 91-111 in D.J. Stouder, P.A. Bisson, and R.J. Naiman, editors. Pacific salmon and their ecosystems: status and future options. Chapman and Hall, New York, NY.

Moyle, P.B. 1994. The decline of anadromous fishes in California. Conservation Biology 8:869-870.

Nebeker, A. V., G. R. Bouck, et al. (1976). "Carbon dioxide and oxygen-nitrogen ratios as factors affecting salmon survival in air-supersaturated water." Transactions of the American Fisheries Society **105**(3): 425-429.

Newman, K.B. 2003. Modeling Paired Release-recovery Data in the Presence of Survival and Capture heterogeneity with Application to Marked Juvenile Salmon.

Netboy, A. 1975. "The Columbia salmon's upstream fight - life and death in a damned river." Sierra Club Bulletin (August/September): 29-32.

Park, D. L. 1993. Transportation as a means of increasing wild juvenile salmon survival -- Recovery issues for threatened and endangered Snake River Salmon Technical Report 4 of 11, US Department of Energy Bonneville Power Administration, US Fish and Wildlife Service.

Rogers, D. E., L. Gilbertson, et al. 1972. Predator-Prey Relationship between arctic char and sockeye salmon Smolts at the Agulowak River, Lake Aleknagik, in 1971, Fisheries Research Institute, Seattle, WA.

Smoker, W. A. Stream flow and silver salmon production in western Washington.

Trefethen, P. 1972. Man's impact on the Columbia River. River Ecology and Man. New York, NY, Academic Press: 77-98.

## **Electronically Available Reports**

The Environmental Water Account: Reducing Conflict Between Fishery Management and Water Supply [http://calwater.ca.gov/Newsroom/FactSheets/FactSheet\\_EWAWhitePaper\\_1-22-03.pdf](http://calwater.ca.gov/Newsroom/FactSheets/FactSheet_EWAWhitePaper_1-22-03.pdf)